



NORTHWESTERN UNIVERSITY

Single Audit Report

Year ended August 31, 2024

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KPMG LLP
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Independent Auditors' Report on Compliance for Each Major Federal Program; Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

The Board of Trustees
Northwestern University

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited Northwestern University's (the University) compliance with the types of compliance requirements identified as subject to audit in the OMB Compliance Supplement that could have a direct and material effect on each of the University's major federal programs for the year ended August 31, 2024. The University's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

In our opinion, the University complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended August 31, 2024.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditors' Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the University and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the University's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the University's federal programs.

Auditors' Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the University's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS,



Government Auditing Standards, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the University's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the University's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the University's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Other Matters

The results of our auditing procedures disclosed instances of noncompliance which are required to be reported in accordance with the Uniform Guidance and which are described in the accompanying schedule of findings and questioned costs as item 2024-001. Our opinion on each major federal program is not modified with respect to these matters.

Government Auditing Standards requires the auditor to perform limited procedures on the University's response to the noncompliance finding identified in our compliance audit described in the accompanying schedule of findings and questioned costs. The University is also responsible for preparing a corrective action plan to address each audit finding included in our auditors' report. The University's response and corrective action plan were not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response or the corrective action plan.

Report on Internal Control Over Compliance

Our consideration of internal control over compliance was for the limited purpose described in the Auditors' Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, as discussed below, we did identify certain deficiencies in internal control over compliance that we consider to be significant deficiencies.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned



functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs as items 2024-001 and 2024-002, to be significant deficiencies.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

Government Auditing Standards requires the auditor to perform limited procedures on the University's responses to the internal control over compliance findings identified in our audit described in the accompanying schedule of findings and questioned costs. The University is also responsible for preparing a corrective action plan to address each audit finding included in our auditors' report. The University's responses and corrective action plan were not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses or the corrective action plan.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the consolidated financial statements of the University as of and for the year ended August 31, 2024, and have issued our report thereon dated December 13, 2024, which contained an unmodified opinion on those consolidated financial statements. Our audit was performed for the purpose of forming an opinion on the consolidated financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with GAAS. In our opinion, the schedule of expenditures of federal awards is fairly stated, in all material respects, in relation to the consolidated financial statements as a whole.

KPMG LLP

Winston-Salem, North Carolina
June 2, 2025

NORTHWESTERN UNIVERSITY
Schedule of Expenditures of Federal Awards
Year ended August 31, 2024

Cluster Title/Federal Grantor/Subagency/Project Title	Pass-Through Entity	Assistance Listing Number	Sponsor Award Number	Federal Expenditures	Subrecipient Expenditures
Research and Development Cluster					
United States Department of Agriculture					
Agricultural Research Basic and Applied Research					
Developing Mathematical Models for the Formation of New Collaborations at Conferences	177	10.001	27675-AMND 5//58-3022-0-005	\$ 136,049	—
Acer Access Development Program					
Increasing Production Capacity, Metabolomic Understanding, and Knowledge of Cancer Survivor Consumer Attitudes of Maple-Based Products for Health Promotion		10.174	AM22ACERIL1017-00	142,634	99,320
Agriculture and Food Research Initiative					
Measuring the health of soil microbes using bio-electrochemical systems		10.310	A24-0058-S001 //2023-67021-40628	5,188	—
The Family Check-Up 4 Health: A Family-Centered Health Maintenance Approach to Improve Nutrition and Prevent Obesity in Early Childhood	19	10.310	ASUB22-03//2018-68001-27550	65,599	—
Department of Agriculture				349,469	99,320
United States Department of Commerce					
Measurement and Engineering Research and Standards					
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	1,950,727	1,465,791
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	92,874	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	107,030	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	173,877	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	181,339	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	106,586	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	28,853	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	65,664	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	40,946	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	12,881	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	67,767	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	98,789	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	91,887	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	159,977	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	29,439	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	27,266	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	9,693	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	122,961	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	102,557	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	127,272	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	363,229	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	18,730	—
Advanced Materials Center for Excellence: Center for Hierarchical Materials Design (CHiMaD)		11.609	70NANB19H005 Amnd 5	119,363	—
Department of Commerce				4,099,709	1,465,791
United States Department of Defense					
Basic and Applied Scientific Research					
Discovery of High-Capacity Oxyulfide Cathode Materials with Reversible Anion Redox		12.300	N00014-23-1-2311-P00001	188,966	—
Femtosecond Laser Structuring of Active Optical Fiber Sensors for System Health Monitoring		12.300	N00014-23-1-2529-P00002	166,405	—
Cryogenic, vacuum, and inert-gas preparation environments for multi-scale studies of Naval materials systems		12.300	N000142312593-A00003	427,697	—
X-Ray Photoelectron Spectroscopy of Borophene Nanoelectronic Materials		12.300	N00014-23-1-2822-A00001	668,063	—
Materials for Printed, Large-Area Ductile Organic Solar Cells		12.300	N00014-24-1-2109 P00001	55,797	—
Understanding Atomic Scale Structure in Four Dimensions to Design and Control Mesoscale Morphologies for Oxidation Resistant Alloys		12.300	N00014-16-1-2280-P00011	(1,873)	—
Plasmonic-Dielectric Metamaterials for Enhanced Spectroscopy and Controlled Chemistry		12.300	N00014-17-1-3024 P00005	355,469	—
Hierarchical Nanoscale Metamaterials		12.300	N00014-17-1-3023 A00002	222,020	—
Manufacturing Process Compiler - A Foundation for New Process Generation		12.300	N00014-19-1-2642-A00001	665,644	—
A New Method for Compact, High-Performance Atom Interferometric Sensors		12.300	N000141912181 A00002	490	—
Building Adaptive, Dependable, and Secure Systems with a Cross-Layer Weakly-Hard Paradigm		12.300	N00014-19-1-2496 P00004	(7,183)	—
Towards Intelligent Agents that Learn by Multimodal Communication		12.300	N00014-20-1-2447-P00004	5,577	—
Disruptive Durable All-Polymer Solar Cells (FY2019-000119-AS)		12.300	N00014-20-1-2116-P00004	89,774	—
Design of 1D/2D/3D perovskite composites for enhancing the stability of high efficiency solar cells		12.300	N00014-20-1-2725 P00003	(5,319)	—
Integrated Computational Materials Engineering of Functional Materials Using Phase Field Methods		12.300	N00014-20-1-2327	75,397	—
Automated Mental Health Assessment (AMHA) to Predict Destructive Behaviors		12.300	N00014-21-1-2216 P00002	167,982	120,016

NORTHWESTERN UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended August 31, 2024

Cluster Title/Federal Grantor/Subagency/Project Title	Pass-Through Entity	Assistance Listing Number	Sponsor Award Number	Federal Expenditures	Subrecipient Expenditures
Multi-scale Metamorphic Manufacturing (MMM): Double-Sided Incremental Forming for Functional Metal Plates with Multi-scale Riblet Textures		12.300	N00014-21-1-2484 P00001	\$ 70,673	—
Stochastic Constrained Optimization		12.300	N00014-21-1-2675 P00006	110,181	—
Additive manufacturing of ultra-strong precipitation-hardened aluminum alloys for high and ambient temperature applications		12.300	N00014-21-1-2782 P00003	209,619	—
Fundamental Principals of Phase Transformations, Strength and Toughness in High-Strength 10 wt.% Ni Steels for US Naval Applications		12.300	N00014-21-1-2398 A00001	176,372	—
Collective Coupling in Hybrid Plasmon Lattice-Exciton Materials		12.300	N00014-21-1-2289 P00004	258,464	—
Surface and Interface Engineering of Borophene Nanoelectronic Materials		12.300	N00014-21-1-2679 A00001	164,898	—
Active Learning Sensor-Object Models In Highly Variable Environments		12.300	N00014-21-1-2706 P00003	119,454	—
Phase Field Fracture Simulation Assessment		12.300	N00014-21-1-2784 P00002	157,565	58,037
Cognitive Expertise by Repetition-Enhanced Simulation-based (CERES 2) Training continuation		12.300	N000142212162 A00003	210,650	—
Generalized Submodular Optimization: Theory, Algorithms, and Computation (21-000000918)		12.300	N00014-22-1-2602-P00004	88,017	—
Disorder-Promoted Synchronization. 21-000000008		12.300	N000142212200 P00007	269,508	172,843
Physics-Based Machine Learning Parametrization of Force Fields with in-situ TEM Experimental Validation		12.300	N00014-22-1-2133 P00004	295,291	—
Self-Sensing, Optoelectronic Artificial Muscle Tissues for Energy Efficient Locomotion in Soft Machines		12.300	N00014-22-1-2447 P00002	167,643	—
Towards the exploitability escalation for software vulnerabilities		12.300	N00014-22-1-2158/P00003	9,585	—
Microstructure, mechanical properties, and damping capacity in High-Mn Steels		12.300	N00014-22-1-2693-P00002	82,106	—
Mechanistic investigations of the production of fuels from captured CO2		12.300	N00014-22-1-2690	292,204	—
Revealing The Electrode and Electrolyte Microstructure in Li-Ion Batteries		12.300	N00014-22-1-2747-A00001	175,383	—
Learning by Multimodal Communication by Intelligent Agents		12.300	N00014-23-1-2294-P00004	134,781	—
Micro Flow and Interfacial Phenomena (µFIP) Conference		12.300	N00014-23-1-2320	10,500	—
Automated Mental Health (AMH) to Predict Inward and Outward Destructive Behaviors along with Mental Health	241	12.300	015123-00002//N00014-23-1-2396	227,445	—
Development of Validated Hypersonic Plasma Kinetics Models Including Atomic Excitation	242	12.300	1564777//N00014-22-1-2661	51,354	—
Mesoscopic quantum science and metrology with levitated mechanical systems	267	12.300	417315/URFAO: GR510772 AMD. 10//N00014-18-1-2370	124	—
A CyberOctopus that Learns, Evolves, and Adapts	249	12.300	095643-17467 07//N00014-19-1-2373 Amd. 5	10,975	—
Integrated Harvesting and Storage of Oxygen from Seawater Using Efficient Bipolar Membrane Electrolysis, Impurity Tolerant Electrocatalysts, and Desig	264	12.300	234640C//N00014-20-1-2517	33,339	—
From Percolation to Passivation (P2P): Multiscale Prediction and Interrogation of Surface and Oxidation Phenomena in Multi-Principal Element A	119	12.300	2004734071//N00014-20-1-2368 Amd. #1	160,275	—
From Percolation to Passivation (P2P): Multiscale Prediction and Interrogation of Surface and Oxidation Phenomena in Multi-Principal Element Alloys (MPEAs)	119	12.300	2004734071//N00014-20-1-2368 Amd. #1	101,824	—
Development of Lightweight, Power-Efficient, Soft Electronic Sensor Systems for Next-Generation Oceanographic Measurements	244	12.300	438651 Amnd 2//N00014-21-1-2342	(874)	—
Generating Documents that are Consistent with a Knowledge Base	85	12.300	E2045224 Amnd 4//N00014-18-1-2670 A00002	2,341	—
Basic and Applied Scientific Research				6,664,603	350,896
Scientific Research - Combating Weapons of Mass Destruction					
Self-Propellant Nanoparticle@MOF Catalysts for Chemical Warfare Agent Detoxification		12.351	HDTRA12410014 P00001	162,438	—
Topology-Enhanced Diffusion of Chemical Warfare Agents in Metal-Organic Frameworks for Detoxification		12.351	HDTRA11910007-P00008	98,584	—
Topology-Enhanced Diffusion of Chemical Warfare Agents in Metal-Organic Frameworks for Detoxification		12.351	HDTRA11910007-P00008	21,830	—
Topology-Enhanced Diffusion of Chemical Warfare Agents in Metal-Organic Frameworks for Detoxification		12.351	HDTRA11910007-P00008	52,922	—
Machine learning-guided design of modular, protein-based medical countermeasures		12.351	HDTRA12110038 P00007	269,478	257,551
Machine learning-guided design of modular, protein-based medical countermeasures		12.351	HDTRA12110038 P00007	244,378	—
Elimination of Chemical Threats via Reactive Metal-Organic Frameworks		12.351	HDTRA12210035	(6,952)	—
Flexible and Breathable 2-D HOF Composite Fibers for HD Blocking and Degradation in the Dark		12.351	HDTRA12210041 P00003	384,648	—
Interaction with Ionizing Radiation with Matter, University Research Alliance (IIRN-URA)	166	12.351	SA21-09 AMD 10//HDTRA12020002	158,749	—
Scientific Research - Combating Weapons of Mass Destruction				1,386,075	257,551
Military Medical Research and Development					
Role of Subtype-Specific Essential Factor Networks in Small Cell Lung Cancer		12.420	HT9425-23-1-0360	156,816	—
The Role of EZH2-ADAR1 Axis in Advanced Prostate Cancer		12.420	HT94252310661	423,071	—
A new strategy to detect cochlear damages and promote spiral ganglia neural regeneration		12.420	HT94252310730	380,164	—
Role of m6A mRNA Methylation in CNS Remyelination and Inflammation		12.420	HT94252310537	150,756	—
Targeting Tissue Transglutaminase to Enhance Antitumor Immunity in Ovarian Cancer		12.420	HT94252310997	180,481	—
Targeting Tissue Transglutaminase to Enhance Antitumor Immunity in Ovarian Cancer		12.420	HT94252310998	385,581	—
Enhancing the Comprehensive Investigation of AR mRNA Interactome in Advanced Prostate Cancer		12.420	HT94252310491	81,360	—
Predicting Glioblastoma Response to Paclitaxel and Carboplatin After Opening the Blood-Brain Barrier		12.420	HT9425-24-1-0313	33,355	—
Multi-Institutional Phase 2/3 Trial of Valproic Acid in Patients with Moderate to Severe Traumatic Brain Injury		12.420	HT94252410241	201,049	—
Harnessing alternative splicing to expand the tumor antigen repertoire and boost anti-tumor immunity in glioblastoma.		12.420	HT9425-24-1-0573	54,684	—
Targeting EZH2 in castration-resistant prostate cancer		12.420	W81XWH-17-1-0405	(17,458)	—
Loss of ZDHHC-mediated Scribble palmitoylation disrupts cell polarity and promotes prostate cancer progression		12.420	W81XWH-17-1-0362 P00001	(1)	—

NORTHWESTERN UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended August 31, 2024

Cluster Title/Federal Grantor/Subagency/Project Title	Pass-Through Entity	Assistance Listing Number	Sponsor Award Number	Federal Expenditures	Subrecipient Expenditures
D-Cycloserine for the Treatment of Chronic, Refractory Low Back Pain		12.420	W81XWH-17-1-0426	\$ 44,453	—
Restoring pancreatic endocrine function via autologous islet transplantation to the omentum		12.420	W81XWH1910230	3,297	—
The role of A-to-I RNA editing in advanced prostate cancer		12.420	W81XWH1910563 Amendment P00002	10,917	—
Investigation of the Tumor Microenvironment as a Protective Niche that Supports Treatment Resistance of Bladder Cancer		12.420	W81XWH1910477-P00001	33,180	—
Optimal Selection of Prosthetic Knee and Foot Combination for Improving Walking and Standing Performance in Transfemoral Prosthesis Users		12.420	W81XWH1910447 P00002	348,484	50,677
Comparative Effectiveness of Socket Casting Methods: Improving Form and Fit		12.420	W81XWH1910835-P00003	352,051	259,964
Targeting CysLTR1 in triple negative breast cancer		12.420	W81XWH-20-1-0024	485,286	—
Uncovering New Therapeutics and Neuroprotective Mechanisms for TBI		12.420	W81XWH2010211	5,888	—
Determinants of basal forebrain cholinergic neuron vulnerability in Parkinson's disease and Lewy body dementia		12.420	W81XWH2010667	77,559	—
EHR-based Longitudinal Cohort to Explore Pregnancy Outcomes in SLE (ELIPTCL)		12.420	W81XWH2010692 P00002	87,050	15,575
Glycoprotein sialylation of CTC clusters in breast cancer metastasis		12.420	W81XWH2010679	1,021	—
The role of BMI1-associated lncRNAs in advanced prostate cancer		12.420	W81XWH2010504	78,572	—
Towards a Self-Administered Hearing Protection Regimen		12.420	W81XWH2010484	586,272	—
Improving Acceptability and Outcomes for Upper Extremity Transplantation in Service Members and Veterans		12.420	W81XWH2010507	16,993	—
The regulatory axis of lncRNA PRCAT71-AR in advanced prostate cancer		12.420	W81XWH2110146-P00001	116,008	—
Aligning Dosimetry and Biomarkers of Lung Injury with Prophylaxis and Mitigation of Damage from Radionuclides and Metals		12.420	W81XWH2110984	2,113,190	1,420,536
Expanding an Active Surveillance Cohort to Improve Survivorship for Black Men with Favorable Risk Prostate Cancer		12.420	W81XWH-21-1-0849	299,542	61,245
Targeting Cholesterol Metabolism in Platinum-Resistant Ovarian Cancer		12.420	W81XWH2110378 P00001	224,808	—
Testing of Novel Pro-Survival Strategies in the Setting of Prolonged Damage Control Resuscitation		12.420	W81XWH-17-1-0701	37,686	—
Mechanism and therapeutic potential of PTEN-regulated MDSCs in glioblastoma		12.420	W81XWH2110380	248,894	—
Mechanisms Underlying Sleep Disturbances in Parkinson's Disease		12.420	W81XWH2110582	439,139	—
Dysfunction in Sensory Circuits in Fragile X Syndrome		12.420	W81XWH2110493-P00002	478,987	259,583
Mechanisms Underlying Sleep Disturbances in Parkinson's Diseases		12.420	W81XWH2110749	335,976	—
Role of E3 Ubiquitin Ligase TRIM25 in Prostate Cancer		12.420	W81XWH2110548	(18,554)	—
Overcoming androgen receptor-mediated prostate cancer resistance to immunotherapy		12.420	W81XWH211057401 Amendment P00001	382,889	—
Sites-Specific Nanofiber-Coated Regulatory T Cells for the Induction of Tolerance in Vascularized Composite Allotransplants		12.420	W81XWH2110862	173,418	—
Sites-Specific Nanofiber-Coated Regulatory T Cells for the Induction of Tolerance in Vascularized Composite Allotransplants		12.420	W81XWH2110911	50,711	—
T cell Trafficking Into the Cold Tumor Immune Microenvironment		12.420	W81XWH1910582 P00001	6,050	—
Leveraging Systematic Chemical-Genetic Profiling as a Path to Expand Precision Medicine in Breast Cancer		12.420	W81XWH2210018	247,465	—
A New Humanized Mouse Model For The Study of Peripheral Neuropathies		12.420	W81XWH2210386	204,245	37,385
Discovery of In Vivo Molecular Pathways Mediating Tau Induced Sleep and Circadian Disruption		12.420	W81XWH2210217	(7,594)	—
Identification and Utilization of Upper Motor Neuron Biomarkers for ALS		12.420	W81XWH2210166-P00002	415,785	51,720
Developing Cell-Based and Mechanism-Focused Preclinical Platforms with Diseased Upper Motor Neurons		12.420	W81XWH-22-1-0271	236,744	—
New PROTACs Targeting Tissue Transglutaminase in Ovarian Cancer		12.420	W81XWH221047101	155,457	—
New PROTACs Targeting Tissue Transglutaminase in Ovarian Cancer		12.420	W81XWH2210470	276,915	—
Enhanced Targeting of CBP/p300 in a Subtype of Metastatic Prostate Cancer		12.420	W81XWH2210125	(13,272)	—
Multi-institutional Phase 2/3 Trial of Fresh Frozen Plasma (FFP) in Patients with Moderate to Severe Traumatic Brain Injury (TBI)		12.420	W81XWH2211106 P00004	355,409	148,099
Targeting Chromothripsis in Malignant Glioma		12.420	W81XWH2210373	45,197	—
Targeting an RNA Binding Protein Network in Glioblastoma by Decoy RNA Oligonucleotides		12.420	W81XWH2210374	37,760	—
HYPERBARIC OXYGEN THERAPY TO MITIGATE CHILDHOOD RADIATION INDUCED NEUROCOGNITIVE AND SKELETAL TOXICITY: MULTIMODALITY EVALUATION IN A YOUNG RODENT MODEL		12.420	W81XWH2210822	424,387	—
Elucidating the Biology of Aggressive Kinase-fusion-driven Cutaneous T Cell Lymphomas.		12.420	W81XWH2210763	223,972	18,678
Creation of an Anesthesia Resuscitation Kit (ARK) for Prolonged Field Care of Military Casualties with Traumatic Brain Injury		12.420	W81XWH2220060	140,780	—
Enhancing Cochlear Proteome Fidelity to Prevent Noise-Induced Hearing Loss		12.420	W81XWH-22-1-0773	244,984	—
Evaluation of Powered Prosthetic Legs for Use with Transfemoral OI Recipients	176	12.420	82527.NU Amendment 1/W81XWH-22-1-0850	20,309	—
Fieldable Ultrasound Treatment to Enhance Inflammatory-Proliferative Phase Transition and Reduce Wound Healing Time.		12.420	PURCHASE ORDER 401171213 AMD 3/W81XWH-15-9-0001	35,585	—
Therapeutic targeting of Aurora Kinase A in lethal prostate cancer using a novel inhibitor		12.420	A907067/HT94252310525	38,489	—
The impact of germline predisposition to myelodysplastic syndrome on allogeneic hematopoietic stem cell transplant outcomes using related donors	240	12.420	AWD100259/W81XWH1910241 P00003	1,081	—
Beta-Blockers for the Prevention of Acute Exacerbations of COPD	227	12.420	000507860-SC008-A08/W81XWH-15-1-0705	37,827	—
Developing a MALDI/PET Early Warning Imaging System for Lethal Prostate Cancer	298	12.420	WU-20-307-MOD-3/W81XWH1910795	7,691	—
Targeting Ovarian Cancer Stem Cells Interactions with the Niche		12.420	8260-NW/W81XWH-19-1-0008	2,000	—
Targeting PTPRS for therapy of rheumatoid arthritis	235	12.420	704132 AMD 001/W81XWH2010733-P00003	49,372	—
Blood-Based DNA Methylation Biomarkers of Acquired Platinum Resistance in Women with Ovarian Cancer		12.420	8904 Amd 1/W81XWH-21-1-0281	46,519	—
Electrical Stimulation to Accelerate Nerve Regeneration		12.420	GR121986/SPC-1000004983 Amnd 2/W81XWH1920065	8,069	—
Fieldable Ultrasound Treatment to Enhance Inflammatory-Proliferative Phase Transition and Reduce Wound Healing Time.		12.420	401171213/W81XWH-15-9-0001	35,290	—

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Personalized Mobility Interventions using Smart Sensor Resources for Lower-limb Prostheses Users	176	12.420	82196/Grant-000676 Amendment 1//W81XWH1820057	\$ 119,699	—
Improving Diagnosis and Clinical Management of Familial Hypercholesterolemia Through Integrated Machine Learning, Implementation Science, and Behavioral Economics	265	12.420	582840/W81XWH-21-1-0421	(2)	—
Integrative analysis of exons in metastatic prostate cancer	259	12.420	P007461501 Amendment 1//W81XWH1910161	189,718	—
Military Medical Research and Development				12,629,506	2,323,461
Basic Scientific Research					
Chemical Sciences (2) Electrochemistry: Earth Abundant Electrocatalytic Materials for Converting CO2 to Value-Added Products		12.431	W911NF-23-1-0141	977,447	—
Electrochemistry ARL-BAA-0025: Megalibraries of Electrocatalysts - Synthesis and Optical Screening Methods		12.431	W911NF2310285 P00002	260,898	—
Semiconducting Paramagnetic Covalent Organic Frameworks as a New Class of Organic Electronics and Spintronic Materials		12.431	W911NF2310306 P00001	228,476	26,859
Single nanometer resolution optical microscope for imaging submolecular nanostructures and dynamics in polymers		12.431	W911NF-24-1-0022	288,656	—
Combining polymer synthesis with self-assembly for tunable hierarchical photonic materials.		12.431	W911NF-23-1-0411	27,728	17,330
Developing Dynamic and Responsive Macromolecular Materials Leveraging Cutting-Edge Liquid-Cell TEM		12.431	W911NF2410050	74,543	15,237
Electro-Optic Influences on Metasurface Photochemistry		12.431	W911NF2410081	10,008	—
Brain Architecture and Computation Workshop 2024		12.431	W911NF-24-1-0158	14,232	—
Titans of the Tiny Symposium		12.431	W911NF-24-1-0210	20,848	—
Engineering the translation apparatus for the synthesis of electronically active sequence-defined polymers		12.431	W911NF-16-1-0372 P00018	694,798	677,915
Stimuli-Responsive Control of Protein-Based Molecular Structure		12.431	W911NF-18-1-0200 P00011	553,449	463,545
Stimuli-Responsive Control of Protein-Based Molecular Structure		12.431	W911NF-18-1-0200 P00011	186,096	—
Stimuli-Responsive Control of Protein-Based Molecular Structure		12.431	W911NF-18-1-0200 P00011	154,231	—
The impact of organizational strategy on performance of in vitro biosynthesis reactions		12.431	W911NF-19-1-0298 P00002	(2,181)	—
3D Mesostructures as Active Interfaces to Individual Neurons in 3D Neural Networks		12.431	W911NF1920169-P00010	(1,491)	—
Deciphering the role of endogenous neurotransmitters in bacterial biofilms		12.431	W911NF-21-1-0291-P00004	20,533	—
SR SEQUESTRATION AND MINERALIZATION IN ACANTHAREA		12.431	W911NF2010137 P00005	142,449	—
Development of Metal-Organic Framework@Fiber-based Solid State Catalyst for Degradation of Chemical Warfare Agents: A.1.a.i.4		12.431	7/01/202W911NF2020136 P00005	99,053	—
Thermal cycling effects on the properties of coarse-grained soils: numerical and experimental investigation		12.431	W911NF2110059	542	—
Tuning the Molecular Topology of Polymeric Materials for Superior Ballistic Performance		12.431	W911NF2210287-P00001	56,913	—
Unlocking the Cryo-Domain: Bio-Cryo-Tomography from Micro to Atomic Scale		12.431	W911NF2110052	(10)	—
Enhancing Material Development and Manufacturing Technologies of Lightweight Alloys and Tribological Performances for Unmanned Aerial Systems		12.431	W911NF2020292	9,924	—
Enhancing Material Development and Manufacturing Technologies of Lightweight Alloys and Tribological Performances for Unmanned Aerial Systems		12.431	W911NF2020292	(7,100)	—
Enhancing Material Development and Manufacturing Technologies of Lightweight Alloys and Tribological Performances for Unmanned Aerial Systems		12.431	W911NF2020292	(12,978)	—
Generative Models for Tool Use from Robot Play		12.431	W911NF2210286 P00003	412,121	—
The Army Synthetic Biology Center for Predictive Materials Design (PreMaDe)		12.431	W911NF2220246 P00002	1,602,563	1,494,131
The Army Synthetic Biology Center for Predictive Materials Design (PreMaDe)		12.431	W911NF2220246 P00002	70,901	—
The Army Synthetic Biology Center for Predictive Materials Design (PreMaDe)		12.431	W911NF2220246 P00002	178,652	—
The Army Synthetic Biology Center for Predictive Materials Design (PreMaDe)		12.431	W911NF2220246 P00002	83,976	—
The Army Synthetic Biology Center for Predictive Materials Design (PreMaDe)		12.431	W911NF2220246 P00002	233,796	—
Improving the engineering performance of coarse-grained soils with direct current electric fields		12.431	W911NF2210291 P00004	102,922	—
CCE-ScMVR-2: High-Power-Density and Energy-Efficient Engine and Drivetrain Technologies (Integrating Materials and Manufacturing Development of Lightweight Alloys and Tribological solutions for UAS)		12.431	W911NF2120199 P00003	287,769	—
CCE-ScMVR-2: High-Power-Density and Energy-Efficient Engine and Drivetrain Technologies (Integrating Materials and Manufacturing Development of Lightweight Alloys and Tribological solutions for UAS)		12.431	W911NF2120199 P00003	147,030	—
CCE-ScMVR-2: High-Power-Density and Energy-Efficient Engine and Drivetrain Technologies (Integrating Materials and Manufacturing Development of Lightweight Alloys and Tribological solutions for UAS)		12.431	W911NF2120199 P00003	221,743	—
CCE-ScMVR-2: High-Power-Density and Energy-Efficient Engine and Drivetrain Technologies (Integrating Materials and Manufacturing Development of Lightweight Alloys and Tribological solutions for UAS)		12.431	W911NF2120199 P00003	162,303	—
Dynamics of Grain Shape Evolution in Particulate Media Subjected to Impact		12.431	W911NF2210204 P00003	182,714	—
Examining the Outcomes of Repeated Client Referrals Based on the Trajectories of Care		12.431	W911NF2210180-P00002	207,680	39,753
Preparative Methods for Responsive Polymers		12.431	W911NF-23-1-0098	85,275	—
Exploiting Asymmetry for the Control of Multi-Agent Systems		12.431	W911NF-23-1-0102	41,746	—
Novel Solid Electrolytes Based on Polymeric Ionic Liquids	237	12.431	KK2349 AMND 1//W911NF-23-1-0015	14,626	—
SSyMBioTIC - Self-sustaining sensorized muscle-based biohybrid technologies with integrated control		12.431	1130298-474403 AMD 1//W911NF2320138	157,538	—
High-fidelity quantum architecture based on fluxonium qubits		12.431	SUB0000722 AMND 2//W911NF2310101	64,605	—
Hybrid Adversarial Real-Time Intelligent Geospatial Agents	273	12.431	UTAU-Sub00001173/W911NF2320240	87,785	—
Advanced master-equation modelling of driven quantum systems subject to spatio-temporal correlated noise	240	12.431	AWD103913 (SUB00000994) AMND 1//W911NF2310116	15,793	—
New approaches to High-Throughput Characterization of Materials for Extreme Conditions		12.431	2006261219-01/W911NF2220121	337,016	—
Dynamics of Nanoscale Self-Assembled Porous Materials	235	12.431	109714421(S9002254) AMD 006/W911NF-18-1-0359	(1,490)	—
Formal Foundations of Algorithmic Matter and Emergent Computation		12.431	AWD-000084-G2 AMND 10/W911NF1910233	54,446	—

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Predicting and Controlling the Response of Particulate Systems through Grain-Scale Engineering		12.431	S428657-09//W911NF1910245	\$ 159,112	—
Plasma Driven Solution Electrochemistry	259	12.431	008178002 AMD 8//W911NF2010105 P00008	171,601	—
Generation, manipulation, control, and applications of entanglement in a large network	228	12.431	641796 Mod 3//W911NF2110325 P00002	138,879	—
Emergent Properties from Hybridization of Conjugated Organic-Inorganic Semiconductor (H-COINS) Halides		12.431	X03060652//W911NF2210158	60,928	—
Developing Quantum Nano-Wire (non-tunnel-junction) Based Superconducting Qubits	242	12.431	1562164 Amnd 2//W911NF-22-1-0050	42,190	—
Disorder engineering: A Geometry-Enhanced Network Theory for irregular METamaterials (GENT-MET)		12.431	S576544 Amendment 3//W911NF2220109	141,040	—
Design and Construction of a High throughput Oxidation Screening Test (HOST)		12.431	PO401182952//W911NF2220114	1,149	—
Machine learning enhanced models: enabling new materials for hypersonic and protection applications		12.431	13001195-045 AMD 1//W911NF-22-2-0123	21,917	—
			Basic Scientific Research	9,285,387	2,734,770
T.E.A.M.S.: Teamwork for Enhanced Adaptive Machine Synergies		12.630	W911NF-23-2-0217-P00002	140,602	—
The Signatures of Success in Human-Agent Teams		12.630	W911NF1920140-P00006	33,997	32,068
The Signatures of Success in Human-Agent Teams		12.630	W911NF1920140-P00006	3,921	—
Foreign Military Training: Building Effective Armed Forces in Weak States		12.630	FA9550-20-1-0277 P00006	12,750	—
Foreign Military Training: Building Effective Armed Forces in Weak States		12.630	FA9550-20-1-0277 P00006	71,543	—
DoD Center of Excellence in Advanced Quantum Sensing (CoE-AQS)		12.630	21-155HEH AMD 4//W911NF202076	341,389	—
			Basic, Applied, and Advanced Research in Science and Engineering	604,203	32,068
Uniformed Services University Medical Research Projects					
Top Down Proteomics of Laser Capture Microdissected Samples for the Cancer Moonshot		12.750	PO#1075378-FMP#6299-HJFAward#6727 Amd 1//HU0001232	41,442	—
Top Down Proteomics of Laser Capture Microdissected Samples for the Cancer Moonshot		12.750	Subaward 5872 PO 1038625 HJF# 66941-03//HU00012220	133,288	—
The Biological Basis of Cognitive and Physical Resilience		12.750	5902/66627/HU00012020026	31,475	—
			Uniformed Services University Medical Research Projects	206,205	—
Air Force Defense Research Sciences Program					
Ultrafast Automatic Event Recognition Using Multiphoton Atomic Transitions		12.800	FA9550-23-1-0617-P00001	147,988	—
Next-Generation Nonlinear Optical Materials for Applications in the Infrared		12.800	FA9550-23-1-0658 P00001	260,116	63,670
Next-Generation Nonlinear Optical Materials for Applications in the Infrared		12.800	FA9550-23-1-0658 P00001	23,545	—
Gleeble Acquisition for Physical & Mechanical Characterization of Structural Materials at Extremes		12.800	FA9550-23-1-0683	443,747	—
Functional Synthetic Materials: Preparation, Characterization and Evaluation of Properties		12.800	FA9550-24-1-0058	1,259,690	—
Discovery and Characterization of Functional Soft Materials		12.800	FA9550-24-1-0036	278,089	—
PECASE: Multi-dimensional Vibrational-Electronic Spectroscopy to Probe Electronic-to-Vibrational Energy Transfer in Hybrid Nanomaterials		12.800	FA9550-16-1-0379-P00004	(342)	—
Rotation, Shift and Scale Invariant Ultrafast Automatic Image Recognition Using an Opto-Electronic Correlator		12.800	FA9550-18-1-0359-P00003	164,659	—
Fundamental Dynamics, Predictability, and Uncertainty of Scientific Discovery & Advance		12.800	FA9550-19-1-0354 P00006	321,922	187,897
Fundamental Dynamics, Predictability, and Uncertainty of Scientific Discovery & Advance		12.800	FA9550-19-1-0354 P00006	127,329	—
Fundamental Dynamics, Predictability, and Uncertainty of Scientific Discovery & Advance		12.800	FA9550-19-1-0354 P00006	78,697	—
Fundamental Study of p-Type Doping in MOCVD-Grown Ga2O3		12.800	FA9550-19-1-0410	51,719	—
Reasoning for Social Autonomous Agents		12.800	FA9550-20-1-0091 P0003	483,270	—
Phonon Propagation in Biological Structures and Implications on Phononic Tunability of Synthetic Materials		12.800	FA9550-20-1-0258 P00002	345,100	—
Manipulation of Intra-Manifold Excitonic Energy Redistribution in Colloidal Semiconductor Nanoplatelets:					
Toward High-Temperature Quantum Emitters		12.800	FA9550-20-1-0364 P00003	(2,179)	—
Low-Temperature, High-Magnetic Field Photonic Measurement System for Magneto-Photonics Research		12.800	FA9550-22-1-0512	52,258	—
SEM Acquisition for Structural and Mechanical Characterization of Bio-, Meta- and Low Dimensional Materials		12.800	FA9550-22-1-0474	264,419	—
Robotic Architected Materials with Distributed Sensorimotor Capabilities via Free-form Electrochemical Composites		12.800	FA9550-22-1-0218-P00002	140,965	—
AFRL RESCU Cloud: Secure and Verifiable SQL for the Zero-Trust Cloud		12.800	FA8750-22-2-0156 P00013	265,508	—
Closed and Open Architecture Colloidal Crystals with Properties by Design		12.800	FA9550-22-1-0300 P00002	1,172,150	—
Closed and Open Architecture Colloidal Crystals with Properties by Design		12.800	FA9550-22-1-0300 P00002	164,091	—
Closed and Open Architecture Colloidal Crystals with Properties by Design		12.800	FA9550-22-1-0300 P00002	197,249	—
Stabilization of Silica Bubbles in Ultra High Temperature Ceramic Nanocomposites		12.800	FA9550-22-1-0221 P00002	157,868	—
Photocontrolled synthesis of pi-conjugated polymers		12.800	FA9550-22-1-0421-P00002	217,647	—
Soft Hybrid Materials for Flexible, Stretchable, Patternable Electronics		12.800	FA9550-22-1-0423-P00001	256,297	—
Development of Molecular-Based Detection and Biofilm Mitigation Practices to Minimize Corrosion of Metal Surfaces in Fuel Systems	263	12.800	2023-80 Amendment 2//FA7000-19-2-0025	175,108	—
Searching for what's new: the systematic development of dynamic x-ray microscopy		12.800	s6091 PO # 943367 Amd 1//FA9550-23-1-0284	288,216	—
Leveraging Adaptive Mechanisms and Mineral Interactions of Microbes for Lunar Extremes		12.800	2023-2079//FA9550-23-1-0647	524,669	—
Materials for High Energy Fuels		12.800	T-ADP28-A-0055//FA8650-21-2-5028	123,605	—
Scientific Autonomous Reasoning Agent (SARA) integrating Materials Theory, Experiment and Computation		12.800	80776-11044 AMD 6//FA9550-18-1-0136	19,467	—
MURI: Unraveling the Biology, Chemistry and Nanoscience of Natural and Synthetic Melanins		12.800	104170196 005//P00005	76,904	—
Stochastic Self-Consistent Clustering Theory for Composite Performance Prediction: from extreme value microstructure attributes to design of interphase for toughness		12.800	313-0866-05//FA9550-18-1-0381	(402)	—
Development of a Targeted Intravascular Therapy to Stop Non-Compressible Torso Hemorrhage Human Fix a Flat		12.800	013840-00002 AMD 1//FA8650-21-2-6K01	308,360	—

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Hierarchical Assembly of Spider Silk Proteins: Exploring Structural Biology of Biomaterials from the Atomic to the Mesoscale		12.800	D8771-03 SA752 A2 5A157A 7802 // FA9550-20-1-0103	\$ 1,262	—
Optimization of Ink-Printed, 2D-Materials for Selective, Wearable, Environmental Sensors		12.800	S-193-001-001//FA86501825402	(688)	—
Hybrid biomolecular synapses for multifunctional sensing and neuromorphic computing at the edge of biology	270	12.800	A23-0483-S001 AMD 1//FA9550-22-1-0426	515,993	—
Discovery and Exploration of Quantum Nitrides		12.800	KK2340-011//FA9550-23-1-0042	47,152	—
Air Force Defense Research Sciences Program				8,951,446	251,567
Information Security Grants					
Enhancing Human Triage of Synthetic and Manipulated Media		12.902	2023-1527-19/H98230-19-D-0012	43,414	—
Information Security Grants				43,414	—
Research and Technology Development					
SYNCED: Interfacing Synthetic Biology with Electrochemical Detectors for Smart Non-Invasive Assays of Physiology		12.910	N660012324041 P00003	360,263	27,705
SYNCED: Interfacing Synthetic Biology with Electrochemical Detectors for Smart Non-Invasive Assays of Physiology		12.910	N660012324041 P00003	87,158	—
SYNCED: Interfacing Synthetic Biology with Electrochemical Detectors for Smart Non-Invasive Assays of Physiology		12.910	N660012324041 P00003	133,551	—
SYNCED: Interfacing Synthetic Biology with Electrochemical Detectors for Smart Non-Invasive Assays of Physiology		12.910	N660012324041 P00003	799,021	528,191
SYNCED: Interfacing Synthetic Biology with Electrochemical Detectors for Smart Non-Invasive Assays of Physiology		12.910	N660012324041 P00003	190,745	—
Learning Material Properties Through Real-Time, High-Speed Image Acquisition During Subtractive Machining		12.910	D23AP00176-01	213,116	—
Biocompatible Soft Batteries via Bundles of Axon-Inspired, Ionogel Composite Fibers		12.910	D23AP00172-01	167,628	—
Efficient Synthesis and Emergent Properties of Catenated Molecular Networks		12.910	HR00112320041	645,003	149,200
RADICAL: Rapid Array Dimple-based Co-design of grAdient material and geometry		12.910	HR0011-24-2-0302-P00001	150,485	—
RADICAL: Rapid Array Dimple-based Co-design of grAdient material and geometry		12.910	HR0011-24-2-0302-P00001	104,069	—
RADICAL: Rapid Array Dimple-based Co-design of grAdient material and geometry		12.910	HR0011-24-2-0302-P00001	66,397	—
RADICAL: Rapid Array Dimple-based Co-design of grAdient material and geometry		12.910	HR0011-24-2-0302-P00001	83,455	—
RADICAL: Rapid Array Dimple-based Co-design of grAdient material and geometry		12.910	HR0011-24-2-0302-P00001	76,798	—
RADICAL: Rapid Array Dimple-based Co-design of grAdient material and geometry		12.910	HR0011-24-2-0302-P00001	29,625	—
RADICAL: Rapid Array Dimple-based Co-design of grAdient material and geometry		12.910	HR0011-24-2-0302-P00001	30,725	—
LEVITAS - optical levitation of mm-scale dielectric sensors		12.910	HR00112490433 P00001	193,016	—
LEVITAS - optical levitation of mm-scale dielectric sensors		12.910	HR00112490433 P00001	69,018	—
Enhanced Light Coupling to Sub-diffraction IR Detectors (ELICSIR)		12.910	HR0011-24-2-0364	2,563	—
Continuous Sensing in Complex Biofluids Using Surface-Enhanced Raman Spectroscopy (SERS) Imaging for Sepsis Evaluation		12.910	N66001-11-1-4179	(121,464)	—
Normalizing Timing of Rhythms Across Internal Networks of Circadian Clocks (NTRAIN)		12.910	FA8650-21-2-7119 P00012	3,662,406	3,647,406
Normalizing Timing of Rhythms Across Internal Networks of Circadian Clocks (NTRAIN)		12.910	FA8650-21-2-7119 P00012	272,182	—
Normalizing Timing of Rhythms Across Internal Networks of Circadian Clocks (NTRAIN)		12.910	FA8650-21-2-7119 P00012	70,539	—
Normalizing Timing of Rhythms Across Internal Networks of Circadian Clocks (NTRAIN)		12.910	FA8650-21-2-7119 P00012	77,712	—
Normalizing Timing of Rhythms Across Internal Networks of Circadian Clocks (NTRAIN)		12.910	FA8650-21-2-7119 P00012	403,228	—
Normalizing Timing of Rhythms Across Internal Networks of Circadian Clocks (NTRAIN)		12.910	FA8650-21-2-7119 P00012	1,172,128	—
Normalizing Timing of Rhythms Across Internal Networks of Circadian Clocks (NTRAIN)		12.910	FA8650-21-2-7119 P00012	455,608	—
Distributed cell-free manufacturing of biologics-based medical countermeasures		12.910	W911NF2320039 P00006	5,657,483	5,134,225
REPAIR: Regenerative Electronic Platform through Advanced Intelligent Regulation (Supplement)		12.910	AWD00001593 (801773-2)-AMND 1//D20AC00002-10	393,160	—
REPAIR: Regenerative Electronic Platform through Advanced Intelligent Regulation		12.910	AWD00001593 (801595-2)-AMND 1//D20AC00002-10	21,139	—
TRAUMAS: Treatment and recovery augmented with electrical and ultrasound-mediated actuation and sensing		12.910	2(G0015670) AMD6//D20AC00004	73,579	—
Self-Assembled Morphogenic Metal Coatings		12.910	2005560827 Mod No. 2//HR00112220033	57,296	—
D20AC00002 -REPAIR Regenerative Elec. Platform		12.910	AWD00001593 (419447-2)-Amnd 1//D20AC00002-08	70,494	—
Research and Technology Development				15,668,125	9,486,726
Cell-free Biomanufacturing Institute		12.RD	W52P1J-21-9-3023 P00003/CS-21-0701-001	4,596,391	—
Cell-free Biomanufacturing Institute		12.RD	W52P1J-21-9-3023 P00003/CS-21-0701-001	98,000	—
Cell-free Biomanufacturing Institute		12.RD	W52P1J-21-9-3023 P00003/CS-21-0701-001	134,521	—
Cell-free Biomanufacturing Institute		12.RD	W52P1J-21-9-3023 P00003/CS-21-0701-001	194,465	—
Cell-free Biomanufacturing Institute		12.RD	W52P1J-21-9-3023 P00003/CS-21-0701-001	93,235	—
Cell-free Biomanufacturing Institute		12.RD	W52P1J-21-9-3023 P00003/CS-21-0701-001	(213)	—
Cell-free Biomanufacturing Institute		12.RD	W52P1J-21-9-3023 P00003/CS-21-0701-001	159,341	—
Cell-free Biomanufacturing Institute		12.RD	W52P1J-21-9-3023 P00003/CS-21-0701-001	93,989	—
Cell-free Biomanufacturing Institute		12.RD	W52P1J-21-9-3023 P00003/CS-21-0701-001	200,519	—
Cell-free Biomanufacturing Institute		12.RD	W52P1J-21-9-3023 P00003/CS-21-0701-001	183,047	—
GRAIL: Generative Range and Altitude Identity Learning		12.RD	SCON-00002884 Amnd 3//Ref# SCON-00005049//2022-211	251,477	—
Phase II: Computational Tools for the Multiscale Simulation of Engineered Wood Products (EWP) under Dynamic Loading Conditions		12.RD	1641-1//W912HZ23C0047	162,469	—
Innovation in Quantum Pedagogy, Application and its Relation to Culture (IQ-PARC)		12.RD	13001081-012 AMD 1//HQ0034-21-1-0014	411,479	—
2nd COFI School on Advanced Instrumentation and Analysis Techniques		12.RD	710094//DE-AC02-07CH11359	28,232	—
Wizkit: Wide-Scale Zero-Knowledge Interpreter Toolkit		12.RD	Wang AGMT 3/8/21//HR0002230C0087	103,621	—
Operator 4.0 via Fatigue and Motion Analyses in a Human Digital Twin Enabled Framework for Smart Manufacturing		12.RD	19-13-05//W15QKN-19-3-0003	53,149	—
MTEC-17-08-MT-0340: The Effects of Complete and Partial Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) with Pharmacologic Treatment in Swine Models of Hemorrhagic Shock, Traumatic Brain Injury, and Complex Vascular Injuries.		12.RD	2021-590//W81XWH-19-9-0009	708,275	—
Tailoring NIR/IR-Light Absorbing Conjugated Polymers for Mechanically and Environmentally Robust Electrochromic Devices		12.RD	Marks AGMT 9/21/22	(421)	—
EURYALE: Combating Emergent Execution with a GLANCE		12.RD	ASUB00001148-02//N6600122C4026-P00004	191,724	—

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CHIPs		12.RD	FY2022-18520-SVC Amendment 2//W81XWH2190014	\$ 74,520	—
Adaptive Technology to Optimize Rehabilitation of Lower Extremity Musculoskeletal Injuries throughout Recovery		12.RD	TSI-5077-22-20210199 AMD 2//W81XWH-22-C-0102	27,840	—
Profiling changes in enzyme activities arising from viral infection using SAMDI mass spectrometry		12.RD	1667-45829-11000000777//W15QKN-16-9-1002	22,353	—
Bringing Auditability to Privacy-Preserving Electronic Health Record Aggregation using Zero-Knowledge Proofs		12.RD	agmt 11/17/2023//HR001120C0087 P00011	184,485	—
				7,972,498	53,149
			Department of Defense	118,850,425	30,927,229
United States Department of Justice					
OVW Research and Evaluation Program					
Testing the effectiveness of a domestic violence intervention at reducing recidivism		16.026	2020-SI-AX-0009	58,902	—
Community-Based Violence Intervention and Prevention Initiative					
NJ FY23 Community-Based Violence Intervention and Prevention Initiative (CVIPI) Research, Evaluation, and Associated Training		16.045	15PNIJ-23-GG-04269-CVIP	186,235	—
Drug Data Research Center to Combat the Opioid Crisis					
The Ohio River Valley Corridor Drug Data Research Center (ORVC-C) to Combat the Overdose Crisis		16.046	15PBJA-23-GK-00715-COMB	287,084	—
National Institute of Justice Research, Evaluation, and Development Project Grants					
Delinquent and Criminal Behaviors of Parents and Their Adolescent Children: A Prospective Intergenerational Study of Children		16.560	2020-MU-MU-0001	289,850	—
Improving Employment & Reducing Recidivism Among Prison Offenders via Virtual Reality Job Interview Training		16.560	SUBK00009850//2019-MU-MU-0004 - AMD 02	(587)	—
Enhancing Procedural Justness of Encounters Through Substantiation (EPJETS): The Atlantic County Randomized Controlled Trial		16.560	G032822-02//15PNIJ-2 I-GG-02718-RESS	78,793	—
			National Institute of Justice Research, Evaluation, and Development Project Grants	368,056	—
			Department of Justice	900,276	—
National Aeronautics and Space Administration					
Remote quantification of evolving stability conditions in deep-seated landslides from InSAR displacement rate measurements, structural mapping, and geomechanical modeling		43.001	80NSSC23K0734-P00001	114,164	—
Rodent Research Standard Housing Mission: Multidisciplinary Approach to Understanding Spaceflight Responses.		43.001	80NSSC23K0599 P00001	88,561	—
Planets in Long-Lived Accretion Disks		43.001	12987780NSSC23K1262 P00001	95,094	—
Imaging and Characterizing Exoplanets with the Roman Coronagraph and Open-Source Tools		43.001	80NSSC24K0087	130,216	—
The Strontium Isotope Composition of Neoproterozoic Carbonates: Implications for the Carbon Cycle and the Evolution of the Biosphere		43.001	80NSSC17K0245 P00003	(39)	—
Tools for Modeling Selection Biases and for Advanced Astrophysical Interpretation of LISA Observations		43.001	80NSSC19K0323-P00002	213,377	—
Multi-messenger Constraints on Close Binary Evolution in the Milky Way		43.001	80NSSC20K0504 - P00006	73,250	—
Magneto-Rotational Instability in the Sun? Global Radiation-MHD Simulations of the Near-Surface Shear Layer		43.001	80NSSC20K1280 P00002	389,131	288,792
Relativistic Simulations of Accreting Neutron Stars		43.001	80NSSC21K1746 P00001	115,776	—
Preparing LISA for Intermediate-Mass Black Hole Science		43.001	80NSSC21K1722 P00003	316,334	149,659
Simulating neutron star merger remnant outflows and their electromagnetic signatures		43.001	80NSSC21K1851 P00003	42,200	—
A Search for the first X-ray counterpart to an extragalactic FRB		43.001	80NSSC22K0221 P00001	23,364	—
On the quest of BeX-ray transients: how do highly magnetized neutron stars cool?		43.001	80NSSC22K0799	37,713	—
A Survey of Late-Time X-ray Emission in VLASS Detected Supernovae		43.001	80NSSC22K0800	41,774	—
The Physics of the CGM and its Role in Galaxy Evolution		43.001	80NSSC22K0809 P00001	44,903	—
Dynamical Signatures of Planet Formation in Wide-Separation Exoplanets and Brown Dwarfs		43.001	80NSSC23K0280 P00002	123,230	17,971
Determining the True Energetics of one of the Brightest Gamma-ray Bursts		43.001	DD3-24139X//NAS8-03060	29,780	—
Characterizing massive stars at high redshift		43.001	RSA No. 1699154//80NM0018D0004	8,384	—
New Predictions for Galaxy Metallicity Scaling Relations in the JWST Era: Departures from Equilibrium Models and Implications for the Cosmic Baryon Cycle		43.001	JWST-AR-03252.001-A AMD 2//NAS5-03127	65,990	—
The Novel MIR Abundance Diagnostic Ne23		43.001	JWST-GO-04297.006-A AMD 2//NAS5-03127	57,111	—
Supporting Dedalus, an open-source CFD framework with modern spectral methods		43.001	S6107 PO# 990178//80NSSC22K1738	27,558	—
A new theoretical framework for globular cluster science with the Roman Wide-Field Imager		43.001	589514//80NSSC24K0089	12,138	—
The Late-Time X-ray Behavior of Short Gamma-ray Bursts: Implications for Energetics and Rates		43.001	G03-24032X//NAS8-03060	29,982	—
Follow the Energy: Tracing from Europa Surface Chemistry Back to Subsurface Redox Conditions		43.001	S99028EDB// 80NSSC24K0402	24,933	—
Biosignature Preservation in Sulfate-Dominated Hypersaline Environments		43.001	AWD7774162-GR206675//80NSSC20K0849	1,671	—
Testing the Predictions of RAT Theory in Star Forming Clouds		43.001	530105Northwestern//SOFIA Grant 09_0535 AMND No. 1	44,058	—
Testing the Predicted Two-phase Growth of SMBHs with X-ray Observations Across Mass and Redshift		43.001	TM2-23005X AMD 1//NAS8-03060	30,300	—
An X-ray Study of a Tidal Disruption Event in an AGN Host Galaxy		43.001	GO2-23101X Amd 3F//NAS8-03060	35,602	—
			National Aeronautics and Space Administration	2,216,556	456,422

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Exploration					
Team Task Switching in Astronaut Crews on the International Space Station: Integrating Multiteam Membership, Multiteam Systems, multi-tasking, & Multidimensional Networks to Monitor & Enable Functional Work Shifts in Astronaut Crews		43.003	80NSSC18K0276 - P00017	\$ 170	—
Team Task Switching in Astronaut Crews on the International Space Station: Integrating Multiteam Membership, Multiteam Systems, multi-tasking, & Multidimensional Networks to Monitor & Enable Functional Work Shifts in Astronaut Crews		43.003	80NSSC18K0276 - P00017	1,296	—
Team Task Switching in Astronaut Crews on the International Space Station: Integrating Multiteam Membership, Multiteam Systems, multi-tasking, & Multidimensional Networks to Monitor & Enable Functional Work Shifts in Astronaut Crews		43.003	80NSSC18K0276 - P00017	10,740	—
Team Task Switching in Astronaut Crews on the International Space Station: Integrating Multiteam Membership, Multiteam Systems, multi-tasking, & Multidimensional Networks to Monitor & Enable Functional Work Shifts in Astronaut Crews		43.003	80NSSC18K0276 - P00017	20,621	—
Composing Teams with TEAMSTaR: Tool for Evaluating And Mitigating Space Team Risk		43.003	80NSSC21K0925 P000011	220,248	—
Composing Teams with TEAMSTaR: Tool for Evaluating And Mitigating Space Team Risk		43.003	80NSSC21K0925 P000011	520	—
Composing Teams with TEAMSTaR: Tool for Evaluating And Mitigating Space Team Risk		43.003	80NSSC21K0925 P000011	2,744	—
				Exploration	256,339
Space Operations					
Effects of Spaceflight on Gastrointestinal Microbiota in Mice: Mechanisms and Impact on Multi-System Physiology		43.007	NNX15AL05G 000020	66,896	—
Microstructure Evolution in Freeze-Cast Materials		43.007	80NSSC18K0196-P00013	88,294	—
Effects of Partial Gravity on Multi-system Mammalian Physiology: Microbiome and Related Systems		43.007	80NSSC20K1519 P00006	215,139	—
				Space Operations	370,329
Office of Stem Engagement (OSTEM)					
ACRE - Autonomous Casting RovEr		43.008	099286-19624//80NSSC20M0046	135,813	—
Multiple Undergraduate Research Projects		43.008	099286-17921 07//80NSSC20M0046	92,430	—
				Office of Stem Engagement (OSTEM)	228,243
Space Technology					
Dynamic Epoxy Concretes for Extraterrestrial Habitats		43.012	80NSSC23K1180-P00001	70,063	—
CAN23-162, Converting Custom Refractory Metal into Feedstock for Additive Manufacturing		43.012	80NSSC23M0187-P00002	76,059	—
Micro-Raman for Offworld Construction (µROC)		43.012	80NSSC24M0051	65,340	—
Self-Organized Nanostructured Bonds through Transient Liquid Phase Dealloying		43.012	80NSSC21K1810 P00004	189,433	—
Grain Boundary Engineering of Thermoelectrics for RTGs		43.012	80NSSC22K1217-P00002	61,251	—
22-STRI-FULL-0009, STRI: An Integrated Computational Modeling and Simulation Platform for Qualification and Certification of Additive Manufacturing		43.012	1110262-478858//80NSSC23K1342	133,463	—
Air-Carbon Boundary Layer Chemistry for Hypersonic Ablation.		43.012	1561377//80NSSC21K1574	(5,553)	—
				Space Technology	590,055
ACRE - Autonomous Casting RovEr		43.RD	Award Letter 3/9/23	(84,115)	—
Spatially Resolving the First z>1 Fast Radio Burst Host Galaxy		43.RD	HST-GO-17277.006-A-Amnd 1//NAS5- 26555	24,962	—
Late Time Observations of GRB 221009A: The First Search for r-Process Nucleosynthesis in a Collapsar		43.RD	JWST-GO-02784.001-A Amd 2// NAS5-03127	49,973	—
From black holes to the Big Bang: astrophysics and cosmology with gravitational waves and their electromagnetic counterparts		43.RD	HST-HF2-51524.001-A	39,732	—
From black holes to the Big Bang: astrophysics and cosmology with gravitational waves and their electromagnetic counterparts		43.RD	HST-HF2-51524.001-A	101,363	—
The Progenitor System and Ongoing Circumstellar Interaction of SN 2021qvr		43.RD	HST-GO-16874.001-A//NAS5-26555	5,780	—
Low-mass Star Formation in the Inner Parsec of our Galaxy		43.RD	JWST-GO-02491.002-A//NAS5-03127	2,281	—
A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b		43.RD	HST-GO-17139.008-A//NAS5-26555	20,009	—
Metallic Expandable Technologies for Artemis Lunar Structures (METALS)		43.RD	Award Letter 3/8/2024	11,607	—
NIRCam monitoring of the inner accretion flow of Sgr A* synchronous with EHT imaging of the black hole shadow		43.RD	JWST-GO-03559.001-A//NAS5-03127	2,962	—
Measuring the Star Formation Efficiency of Molecular Clouds in the Small Magellanic Cloud		43.RD	COMHST-GO-15912.001-A AMND #5//NAS5- 26555	7,372	—
Testing a new physical model for the formation of galactic disks and its implications for star formation variability, ISM kinematics and galactic winds		43.RD	HST-AR-16124.001-A AMND #4//NAS5- 26555	8,502	—
The study of hyper-accreting black holes and the origin of gold in the Universe		43.RD	HST-HF2-51487.001-A AMD#2//NAS5- 26555	4,318	—
The study of hyper-accreting black holes and the origin of gold in the Universe		43.RD	HST-HF2-51487.001-A AMD#2//NAS5- 26555	99,189	—
The First Resolved View of Individual Star Formation Across a Spiral Arm		43.RD	JWST-GO-02128.006-A Amd 4//NAS5-03127	34,958	—
Imaging the Shadow of a Black Hole through SGr A* Monitoring		43.RD	JWST-GO- 02235.001-A//NAS5-03127	17,565	—
High Contrast Imaging of Exoplanets and Exoplanetary Systems with JWST		43.RD	JWST-ERS-01386.047-A//NAS5- 03127	8,016	—
Illuminating the Progenitors and Environments of Energetic Transients with Radio Observations		43.RD	HST-HF2-51504.001-A Amd 2//NAS5-26555	15,945	—
Illuminating the Progenitors and Environments of Energetic Transients with Radio Observations		43.RD	HST-HF2-51504.001-A Amd 2//NAS5-26555	102,637	—
CECILIA: A direct-method metallicity calibration for CosmicNoon through the Epoch of Reionization		43.RD	JWST-GO-02593.008-A-Amd 5//NAS5- 03127	107,270	—
Snapshot Observations of Type II Supernovae		43.RD	CHST-GO-17070.001-A Amd 3//NAS5- 26555	60,345	—
				640,672	—
				National Aeronautics and Space Administration	7,963,716
					912,844

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National Science Foundation					
Engineering					
CONFERENCE: micro Flow and Interfacial Phenomena (μFIP)		47.041	CBET-2326060	\$ 1,350	—
Travel Support for Dynamic Traffic Assignment Conference (DTA 2023); Evanston, Illinois; 10-12 July 2023		47.041	CMMI-2330274	7,413	—
Conference Support: Participation of US Students and Junior Faculty to the 6th World Congress on Micro and Nano Manufacturing (WCMNM 2023)		47.041	CMMI-2331394	28,806	—
GOALI: Nurse Matching to Hospitals Using Static and Dynamic Allocation through an Online Platform		47.041	CMMI-2245013	118,104	—
Collaborative Research: CMOS+X: A Device-to-Architecture Co-development and Demonstration of Large-scale Integration of FeFET on CMOS for Emerging Computing Applications		47.041	ECCS-2318807	15,949	—
Collaborative Research: Research Initiation: Factors Affecting Latina Engineering Student Decisions to Enter Graduate School or Engineering Career Pathways		47.041	EEC-2306263	25,106	—
Research Initiation: The Influences of Engineering and Science Identities among Faculty in the Mentoring of Graduate Students		47.041	EEC-2306239	24,367	—
Collaborative Research: FW-HTF-RL: Building an Inclusive Future of Work: Accessible Collaboration for Visually Impaired Information Workers		47.041	SES-2326024	34,722	—
EAGER: A bio-inspired approach for improving ice prevention and ice removal		47.041	CBET-2337118	102,916	—
EFRI BRAID: Emulating Cerebellar Temporally Coherent Signaling for Ultraefficient Emergent Prediction		47.041	EFMA-2317974	104,303	—
EFRI BRAID: Emulating Cerebellar Temporally Coherent Signaling for Ultraefficient Emergent Prediction		47.041	EFMA-2317974	13,877	8,673
EFRI BRAID: Emulating Cerebellar Temporally Coherent Signaling for Ultraefficient Emergent Prediction		47.041	EFMA-2317974	40,488	—
Ferroalloys and Stainless Steels with Low Carbon Footprint via Hydrogen Reduction of Oxide Blends		47.041	CMMI-2317002	160,485	—
CAREER: Active Nonlinear Photonics with Applications in Quantum Networks		47.041	ECCS-2410198	49,727	—
Collective Interaction of Photons with Rare Earth Ions on a Photonic Chip		47.041	ECCS-2410054	106,100	—
Collaborative Research: The Interplay of Water Condensation and Fungal Growth on Biological Surfaces		47.041	CBET-2401506	32,810	—
Participant Support for Titans of the Tiny Symposium; Evanston, Illinois; 12-13 July 2024		47.041	CMMI-2430644	24,500	—
Equitable and Efficient Scarce Resource Allocation using Stochastic Fractional Optimization		47.041	CMMI-1763035	3,969	—
GOALI: Advanced biomanufacturing with inducible feedback promoters		47.041	CBET-1803747	(233)	—
EFRI-CEE: Epigenetic Cell Reprogramming In Situ: A Novel Tool for Regenerative Engineering		47.041	EFMA-1830968-008	28,184	—
EFRI-CEE: Epigenetic Cell Reprogramming In Situ: A Novel Tool for Regenerative Engineering		47.041	EFMA-1830968-008	(5,071)	—
EFRI-CEE: Epigenetic Cell Reprogramming In Situ: A Novel Tool for Regenerative Engineering		47.041	EFMA-1830968-008	54,750	—
EFRI CEE: Macrogenomic engineering via modulation of chromatin nanoenvironment		47.041	EFMA-1830961-006	316,914	10,404
EFRI CEE: Macrogenomic engineering via modulation of chromatin nanoenvironment		47.041	EFMA-1830961-006	22,795	—
GOALI: Charge Interactions in Transport of Mixed Solutes in Nanofiltration Membranes		47.041	CBET-1840816-002	5,202	—
CPS: Medium: Information based Control of Cyber-Physical Systems operating in uncertain environments		47.041	ECCS-1837515	400	—
RoL: RAISE: DESYN-C3: A platform for Modular Pseudo-Organelles for Compartmentalization and Control of Pseudo-Cell Processes		47.041	4CBET-1844336	77,677	14,107
CAREER: Modeling Soil-Machine Interaction for Advances in Civil Construction and Terrestrial Robotics		47.041	CMMI-1846817	37,009	—
CAREER: Transformative mobility analysis: Mixed Methods framework		47.041	CMMI-1847537	97,431	—
Convergence: RAISE: Auto-regulatory Scaffolds for Directed Evolution of Non-living Functional Materials		47.041	CMMI-1848613	(1)	—
LEAP-HI: Catalyzing Resilient Urban Infrastructure Systems: Integrating the Natural and Built Environments		47.041	CMMI 1854827 004	314,066	225,340
LEAP-HI: Catalyzing Resilient Urban Infrastructure Systems: Integrating the Natural and Built Environments		47.041	CMMI 1854827 004	29,083	29,083
NSF-BSF: CCSS: Resistance Tomography with 2D Sensor Membranes		47.041	ECCS-1912694-002	112,915	—
Asset Allocation: A Statistical Learning Approach		47.041	CMMI-1916616	(13,920)	—
Manipulating Nanoparticle-Modified Melt Pool Dynamics in Additive Manufacturing		47.041	CMMI-1934367-005	90,776	—
Manipulating Nanoparticle-Modified Melt Pool Dynamics in Additive Manufacturing		47.041	CMMI-1934367-005	4,512	—
Multi-Scale Multi-Material Printing of 3D Bead Arrays via Self-Focused Electrohydrodynamic Jets		47.041	CMMI-1934350	120,668	—
Structural Health Monitoring of Biofilms for Sustainable Reactive Nitrogen Management		47.041	CBET-1937290	73,916	—
RET Site: Collaborative Research: Research Experiences for Teachers across the National Nanotechnology Coordinated Infrastructure		47.041	EEC-1953437	10,864	—
RET Site: Collaborative Research: Research Experiences for Teachers across the National Nanotechnology Coordinated Infrastructure		47.041	EEC-1953437	4,617	—
An Atomistic Experimental Investigation of Fracture in Transitional Metal Dichalcogenides		47.041	CMMI-1953806	56,898	—
Collaborative Research: A Hierarchical Multidimensional Network-based Approach for Multi-Competitor Product Design		47.041	CMMI-2005661-0001	91,453	—
Collaborative Research: A Hierarchical Multidimensional Network-based Approach for Multi-Competitor Product Design		47.041	CMMI-2005661-0001	33,603	—
Collaborative Research: A Hierarchical Multidimensional Network-based Approach for Multi-Competitor Product Design		47.041	CMMI-2005661-0001	960	—
Service Systems with Dependencies: Theory and Applications		47.041	CMMI-2006350	123,032	27,885
Freeze-Cast Manufacturing of Stable Iron-Alloy Foams for Energy Conversion and Storage		47.041	CMMI-2015641	85,082	—
Elucidating and Computing Metabolic Networks for Co-Valorization of Cellulose and Lignin Derivatives		47.041	CBET-2022854	56,340	—
BioNet: a distributed network of bioelectronic devices for closed-loop control of physiological processes		47.041	ECCS-2023849	174,427	96,197
NNCI: Soft and Hybrid Nanotechnology Experimental (SHyNE) Resource		47.041	ECCS 2025633 AMD 005	70,683	—
NNCI: Soft and Hybrid Nanotechnology Experimental (SHyNE) Resource		47.041	ECCS 2025633 AMD 005	271,616	—
NNCI: Soft and Hybrid Nanotechnology Experimental (SHyNE) Resource		47.041	ECCS 2025633 AMD 005	92,311	—
NNCI: Soft and Hybrid Nanotechnology Experimental (SHyNE) Resource		47.041	ECCS 2025633 AMD 005	86,753	—
NNCI: Soft and Hybrid Nanotechnology Experimental (SHyNE) Resource		47.041	ECCS 2025633 AMD 005	134,232	—
NNCI: Soft and Hybrid Nanotechnology Experimental (SHyNE) Resource		47.041	ECCS 2025633 AMD 005	35,854	—
NNCI: Soft and Hybrid Nanotechnology Experimental (SHyNE) Resource		47.041	ECCS 2025633 AMD 005	50,528	—

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NNCI: Soft and Hybrid Nanotechnology Experimental (SHyNE) Resource		47.041	ECCS 2025633 AMD 005	\$ 54,462	—
NRI: INT: Robotic Shepherding for Flow Control in Uncertain Dynamic Environments		47.041	CMMI-2024774	344,820	—
Collaborative Research: SWIFT: LARGE: Dynamics and Security Aware Predictive Spectrum Sharing with Active and Passive Users		47.041	ECCS-2030251	186,578	—
Photonic Moiré Nanostructures for Scalable Fabrication of Quantum Structures		47.041	CMMI-2028773	113,876	—
New Kind of Experiment and Theory to Determine the Effect of Crack-Parallel Stresses on Fracture of Concrete and Similar Materials		47.041	CMMI-2029641 001	286,497	—
ECO-CBET: Collaborative Research: Towards a Circular Nitrogen Bioeconomy: Tandem Bio- and Chemocatalysis for Sustainable Nitrogen Recovery and Nitrous Oxide Mitigation		47.041	CBET-2033793-002	417,256	—
CAREER: Redefining 'antimicrobial' in the context of microbe-chemical interactions indoors		47.041	CBET-2043156-004	112,938	—
CAREER: Redefining 'antimicrobial' in the context of microbe-chemical interactions indoors		47.041	CBET-2043156-004	4,400	—
Collaborative Research: Engineering MS2 Capsid Assembly Using Systematic Fitness Landscapes		47.041	CBET-2043973	90,582	7,421
CAREER: Design Rules for Electrical Transport in Suspensions of Conductive Particles		47.041	CBET-2047365-002	115,061	—
CAREER: Design Rules for Electrical Transport in Suspensions of Conductive Particles		47.041	CBET-2047365-002	10,501	—
CAREER: The mechanics of subsurface urban heat islands		47.041	CMMI 2046586	102,556	—
CAREER: The mechanics of subsurface urban heat islands		47.041	CMMI 2046586	36,261	—
CAREER: Principled Deep Reinforcement Learning for Societal Systems		47.041	ECCS 2048075	76,897	—
Collaborative Research: AI-Driven Multi-Scale Design of Materials under Processing Constraints		47.041	CMMI 2053929	47,381	—
Linking Matrix Composition with Spatially Resolved Mechanical Properties in Polymicrobial Biofilms		47.041	CMMI-2100447	49,880	—
Collaborative Research: DMREF: GOALI: Discovering Materials for CO2 Capture in the Presence of Water via Integrated Experiment, Modeling, and Theory		47.041	CBET 2119433	188,098	—
Collaborative Research: DMREF: GOALI: Discovering Materials for CO2 Capture in the Presence of Water via Integrated Experiment, Modeling, and Theory		47.041	CBET 2119433	190,668	—
Collaborative Research: DMREF: GOALI: Discovering Materials for CO2 Capture in the Presence of Water via Integrated Experiment, Modeling, and Theory		47.041	CBET 2119433	96,970	—
Micro-Casting of Titanium Alloys in Self-boiling Molds		47.041	CMMI-2132252	158,870	—
Electrohydrodynamic interactions of drops		47.041	CBET-2126498	93,165	—
Dynamic Matching Problems with Application to Kidney Allocation		47.041	CMMI 2137286	87,706	87,706
Cusatis NSF Rotator Appointment		47.041	CMMI-2148861-006	36,292	—
Policy-Robust Processing Networks: Characterization and Design		47.041	CMMI-2139566	14,686	14,686
CAREER: Probing and Controlling Acidic Electrocatalytic Oxidation Mechanisms and Catalyst Degradation Processes		47.041	CBET-2144365 001	93,260	—
CAREER: Probing and Controlling Acidic Electrocatalytic Oxidation Mechanisms and Catalyst Degradation Processes		47.041	CBET-2144365 001	6,250	—
CAREER: Probing and Controlling Acidic Electrocatalytic Oxidation Mechanisms and Catalyst Degradation Processes		47.041	CBET-2144365 001	7,454	—
CAREER: Catastrophic Rare Events: Theory of Heavy Tails and Applications		47.041	CMMI-2146530	141,751	—
CAREER: Catastrophic Rare Events: Theory of Heavy Tails and Applications		47.041	CMMI-2146530	13,613	—
Room temperature high-power terahertz semiconductor laser with high-quality beam shape and stable spectral emission		47.041	ECCS-2149908-004	200,437	—
Collaborative Research: Inference on expensive, grey-box simulation models		47.041	CMMI-2206973	101,841	—
GOALI: Fine Particle De-Mixing in Granular Flows		47.041	CBET-2203703	66,861	—
Spintronic Spectrum Analyzer and Limiter based on Tunable Magnetic Tunnel Junction Arrays		47.041	ECCS-2203242	202,845	—
Scalable Three Terminal Memory Devices based on Silicon-Compatible Antiferromagnetic Materials		47.041	ECCS-2203243	180,931	—
Collaborative Research: FW-HTF-R: Toward an Ecosystem of Artificial-Intelligence-powered Music Production (TEAMuP)		47.041	IIS-2222369	104,130	—
Toward an integrative approach to machine learning for traffic management		47.041	CMMI-2225087	84,182	—
Collaborative Research: Designing Polymer Grafted-Nanoparticle Melts through a Hierarchical Computational Approach		47.041	DMR-2226081	102,418	—
BRITE Fellow: AI-Enabled Discovery and Design of Programmable Material Systems		47.041	CMMI-2227641	109,301	35,898
CAREER: Assessing Air Quality Co-Benefits and Tradeoffs of Sustainable Climate Solutions		47.041	CBET-2239834	92,972	—
Machine-Learning-Enhanced Multiscale/Multiphysics Modeling of Spatially Tailored Materials with Multiscale Experimental Validation		47.041	S04601-01-AMD 2//CMMI-2104383	13,728	—
SSCC-PG WECAN Smart Toolkit: Wellbeing Enhancement through Crowd-sourced Assessment of Neighborhood-Infrastructure		47.041	G002220-7505//CNS-2332339	4,159	—
Engineering Research Center for Innovative and Strategic Transformation of Alkane Resources - CISTAR		47.041	10001437-044 AMD 11//1647722-EEC	72,592	—
Engineering Research Center for Innovative and Strategic Transformation of Alkane Resources - CISTAR		47.041	10001437-044 AMD 11//1647722-EEC	75,648	—
Engineering Research Center for Innovative and Strategic Transformation of Alkane Resources - CISTAR		47.041	10001437-044 AMD 11//1647722-EEC	149,988	—
Engineering Research Center for Innovative and Strategic Transformation of Alkane Resources - CISTAR		47.041	10001437-044 AMD 11//1647722-EEC	6,000	—
Engineering Research Center for Innovative and Strategic Transformation of Alkane Resources - CISTAR		47.041	10001437-044 AMD 11//1647722-EEC	149,158	—
Engineering Research Center for Innovative and Strategic Transformation of Alkane Resources - CISTAR		47.041	10001437-044 AMD 11//1647722-EEC	106,270	—
EFRI CEE: Epigenomic Regulation Over Multiple Length Scales: Understanding Chromatin Modifications Through Label Free Imaging and Multi-Scale Modeling		47.041	FP068540-01-PR AMD 3//1830969	6,084	—
EFRI CEE: Engineered Retinal Epigenomics		47.041	132226948 AMD No. 2//EFMA-1933394	(18,754)	—
NRI: INT: Co-Robot Controllers for Human-Like Physical Interaction and Improved Motor Learning		47.041	8913 cc 82089//2024488	222,143	—
Multi-functional, scalable graphene-based protective coatings for high energy density lithium-ion cathodes		47.041	AGMT 2-25-22//IIP-2036267	98,665	—
FMRG: Manufacturing Advanced Electronics through Printing Using Bio-based and Locally Identified Chemicals (MADE-PUBLIC)		47.041	AWD101466 (SUB00000407) Amd 3//2037026 Amendment #	276,892	—
FMRG: Manufacturing Advanced Electronics through Printing Using Bio-based and Locally Identified Chemicals (MADE-PUBLIC)		47.041	AWD101466 (SUB00000407) Amd 3//2037026 Amendment #	89,121	—
FMRG: Manufacturing Advanced Electronics through Printing Using Bio-based and Locally Identified Chemicals (MADE-PUBLIC)		47.041	AWD101466 (SUB00000407) Amd 3//2037026 Amendment #	53,929	—
Integrating Human and Machine Learning for Enabling Co-Adaptive Body-Machine Interfaces		47.041	Subaward 9531//2054406	(63,585)	—
NSF Engineering Research Center for Hybrid Autonomous Manufacturing Moving Evolution to Revolution (HAMMER)		47.041	SPC-1000006997 GR128751-Amnd 1//2133630	711,368	—

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Oleophilic Hydrophobic Multifunctional (OHM) Sponge: An Environmental Remediation Platform		47.041	Agmt 8-29-22/TI-2151578	\$ (499)	—
PIPP Phase I: Robust Epidemic Surveillance and Modeling (RESUME)		47.041	AWD103196 (SUB00000703)/2200234	21,084	—
Novel force sensors for in vivo live animal applications		47.041	1562737 01/CBET 2029559	11,296	—
			Engineering	10,051,251	557,399
Mathematical and Physical Sciences					
Collaborative Research: Quantifying the Coarsening Kinetics of Supported Metal Nanoparticles Using Time-resolved Electron Microscopy, Data Analytics and Simulations		47.049	DMR-2303085	72,605	—
Nanoscale Coronas: Surface Chemistry and Reactivity on Particle Scaffolds		47.049	CHE-2305039	129,409	—
CAS: Collaborative Research: Mapping Excited State Trajectories of Multi-metal Centered Complexes by Two-Dimensional Electronic Spectroscopy		47.049	CHE-2247821	41,222	—
Variability of Polarization and Intensity as Probes of the Accretion Flow of Sgr A*		47.049	AST-2305857	30,672	—
A Framework Leveraging Asymmetry for Synchronization Stability in Networks of Coupled Dynamical Systems		47.049	DMS-2308341	110,685	—
Conference: IHES 2023 Summer School: Recent advances in algebraic K-theory		47.049	DMS-2304723	9,472	—
Defining Reaction Paths for Chalcogenide Materials Discovery		47.049	DMR-2305731	288,625	—
Universal Aspects of Quantum Entanglement in Higher Dimensional Disordered Quantum Magnets		47.049	PHY-2310706	111,664	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	239,452	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	265,004	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	7,500	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	4,913	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	496,237	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	17,287	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	86,966	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	124	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	19,170	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	44,309	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	44,634	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	29,626	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	11,253	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	30,787	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	29,567	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	25,091	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	27,985	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	16,407	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	188,263	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	2,415	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	29,141	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	33,847	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	9,680	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	7,446	—
Northwestern University Materials Research Science and Engineering Center		47.049	DMR-2308691 Amd1	20,278	—
Collaborative Research: Gel rupture under simple and dynamic loading: manipulation of failure mode via patterned heterogeneity in soft materials		47.049	DMR-2311698	114,432	—
CAREER: Reaction-Diffusion Kinetics with Tensor Networks		47.049	CHE-2239867	140,122	—
CAREER: K-Stability and Moduli Spaces of Higher Dimensional Varieties		47.049	DMS-2237139	105,276	—
Liquid-noble Bubble Chambers for Dark Matter and CEvNS Detection		47.049	PHY-2310112	18,564	—
Abelian Varieties, Hecke Orbits, and Specialization		47.049	DMS-2337467	14,480	—
SII-NRDZ-SBE: Bridging the techno-economic gap for the design of spectrum Zone Management Systems		47.049	SES-2332054	38,079	—
Collaborative Research: WoU-MMA: Searches After Gravitational-waves Using Arizona's Observatories (SAGUARO)		47.049	AST-2308182	106,941	—
Star Formation, ISM, and Winds in Bursty vs. Steady Galaxies		47.049	AST-2307327	65,798	—
Collaborative Research: DMREF: De Novo Proteins as Junctions in Polymer Networks		47.049	DMR-2323316	29,143	—
Multiplicative Number Theory and L-functions		47.049	DMS-2404956	58,865	—
Conference: Asymptotics in Complex Geometry: A Conference in Memory of Steve Zelditch		47.049	DMS-2348566	19,964	—
CAREER: Algebraicity and Integral Models of Shimura Varieties		47.049	DMS-2338942	61,200	—
High-Field Solid-State Dynamic Nuclear Polarization with Paramagnetic Systems Beyond Simple Spin 1/2		47.049	CHE-2411584	43,904	—
Biophysical Studies of Metalloenzymes		47.049	CHE-2333907	51,847	—
Interfaces, Degenerate Partial Differential Equations, and Convexity		47.049	DMS-2348846	44,200	—
Structural Properties of Measurable and Topological Dynamical Systems		47.049	DMS-2348315	85,000	—
Analytic Number Theory at the Interface		47.049	DMS-2401106	61,200	—
Design of Heteroanionic Materials		47.049	DMR-2413680	17,946	—
Group Actions, Rigidity, and Invariant Measures		47.049	DMS-2400191	65,876	—
Conference: A Meeting in Poisson Geometry		47.049	DMS-2410632	17,715	—

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Collaborative Research: Protein-Like Polymers: Theory and Design for Engaging Biological Interfaces		47.049	DMR-2403954	\$ 29,693	—
Bioengineering Single Crystal Growth		47.049	DMR-2423216	4,213	—
BSM-PM: Measuring Gravity at the Micron-Scale with Optically Levitated Particles: a Renewal Proposal		47.049	PHY-2409472	9,431	—
Hybrid protein nucleic acid supramolecular structures		47.049	DMR-2428112	2,950	—
Analysis on Manifolds		47.049	DMS-1502632-005	1,741	—
RTG: Interdisciplinary Training in Quantitative Biological Modeling		47.049	DMS-1547394-004	6,686	—
RTG: Interdisciplinary Training in Quantitative Biological Modeling		47.049	DMS-1547394-004	198,725	—
CAREER: Complexity of Disordered Systems		47.049	DMS-1653552 004	4,052	—
A Sheaf-Theoretic Approach to M5-Brane Geometry		47.049	DMS-1708503	411	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	336,792	215,177
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	124,979	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	3,563	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	21,031	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	10,546	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	11,024	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	64	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	55,263	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	7,594	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	14,906	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	34,084	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	8,682	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	1,176	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	53,732	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	119	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	49,227	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	85,440	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	127,115	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	239,564	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	15,734	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	759	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	18,514	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	811	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	25,025	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	6,800	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	(2,959)	—
MRSEC: Center for Multifunctional Materials		47.049	DMR-1720139-007	3,272	—
DMREF: Collaborative Research: Accelerating Thermoelectric Materials Discovery via Dopability Predictions		47.049	DMR-1729487-001	(4,706)	—
CAREER: Understanding the Role of Structure on Ionic/Electronic Properties in Polymeric Mixed Conductors		47.049	DMR-1751308-004	5,417	—
Northwestern University Quantitative Biology Center (NUQuB)		47.049	DMS-1764421-004	366,550	—
Moduli of Galois representations and applications		47.049	DMS-1802037-002	8,156	—
Global Harmonic Analysis		47.049	DMS-1810747-002	2,404	—
Transient Physicochemical Properties of Nanomaterials		47.049	CHE-1808590	54,580	—
CAREER: Photocontrolled Dynamic Covalent Crosslinkers for Light-Responsive Polymer Networks		47.049	CHE-1847948 003	120,072	—
GOALI : "Collaborative Research: An Experimental and Theoretical Study of the Microstructural and Electrochemical Stability of Solid Oxide Cells"		47.049	DMR-1912530/002	(5,954)	—
Problems in combinatorics and number theory via ergodic theoretic methods		47.049	DMS-1901453	4,620	—
Synthetic, Mechanistic, and Catalytic Studies of Electrophilic d- and f-Element Complexes		47.049	CHE-1856619 001	(16,276)	—
Word distributions in groups		47.049	DMS-1902041	8,246	—
Solid-State Oxides and Oxide-Fluorides		47.049	DMR-1904701 003	175,506	—
Solid-State Oxides and Oxide-Fluorides		47.049	DMR-1904701 003	51,582	—
Total Tomography of Nonplanar Heterostructures for Quantum Information Processing		47.049	DMR-1905768	(1,659)	—
Studying the Processes of Assembly and Stimuli-Responsive Morphological Transformations in Solvated Macromolecular Nano-Assemblies		47.049	CHE-1905270	(58,261)	—
Manipulation of Hole-pinned Vortices: Classical and Quantum		47.049	DMR-1905742-003	44,240	—
Symmetry Breaking in Non-Hermitian Plasmonic Lattices		47.049	DMR-1904385-001	(4,904)	—
The 41st Stochastic Processes and Applications (SPA 2019)		47.049	DMS-1906251	29,634	—
Bioengineering Single Crystal Growth		47.049	DMR-1905982-002 10/13/23 Email	34,907	—
Collaborative Research: Uncovering how riboswitches exploit out-of-equilibrium RNA folding pathways to make genetic decisions		47.049	PHY-1914567 002	42,671	—
Causeway Postbaccalaureate Program		47.049	DMS-1916410	276,173	—
GOALI: Investigation of Cyclic Failure in Aluminosilicate Nanocomposites		47.049	DMR-1928702 001	(995)	—
Unconventional Heteroanion Ceramics: 2D Layered Seleno- and Thio-Phosphates		47.049	DMR-1929356	131,196	—
CAREER: Visualizing single-chain conformation and dynamics of bottlebrush polymers in the bulkstate		47.049	DMR-1945249-005	33,093	—

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CAREER: Visualizing single-chain conformation and dynamics of bottlebrush polymers in the bulkstate		47.049	DMR-1945249-005	\$ 4,146	—
FRG: Collaborative Research: Geometric Structures in the p-adic Langlands Program		47.049	DMS-1952678 AMD002	22,000	—
Collaborative Research: Electronic Coherence Effects in Multichromophore Systems Probed by Two-Dimensional Electronic Spectroscopy		47.049	CHE 1955806	(43,025)	—
Motile Colloids with Tunable Random Walk: Individual Dynamics and Collective Behavior*		47.049	DMR-2004926	115,874	—
Nonlinear Partial Differential Equations and Geometry		47.049	DMS-2005311	(1,077)	—
Quantum Coherence Effects on Charge Generation in Organic Semiconductors		47.049	DMR-2003739	(4,893)	—
Ions at aqueous interfaces: X-ray fluorescence and scattering studies		47.049	DMR-2004557-001	94,307	—
Probing Fundamental Magneto-Electronic Properties of Two-Dimensional Metal Halides		47.049	DMR-2004420	106,887	—
Collaborative Research: Optical Transitions in Metallic Nanoclusters at High Pressure		47.049	DMR-2002891	37,488	—
Collaborative Research: Isotopologue Synthesis and Use for Elucidating Important Chemical Mechanisms of Organic Condensation Reactions in Atmospheric Particles		47.049	CHE-2003359	(2,489)	—
Collaborative Research: Impact of a colloidal suspension droplet: Suspension flows at extreme shear rates		47.049	DMR-2004176 002	19,785	—
Synthesis of Complex and Advanced Chalcogenide Materials		47.049	DMR-2003476	(7,221)	—
Ink-based additive manufacturing of high-entropy alloys from oxide and hydride powders		47.049	DMR 2004769	(9,186)	—
Peptide Brush Polymers: Theory and Synthesis for Functional Design		47.049	DMR-2004899	31,560	—
Structure and Function of Heteroanionic Materials		47.049	DMR-2011208 002	119,424	—
Zero-Order and Stochastic Methods for Large-Scale Optimization		47.049	DMS-2011494	47,718	—
WoU-MMA: Luminous Supermassive Black Hole Accretion Systems as High-Energy Neutrino Factories		47.049	AST-2009884	51,954	—
Low-Threshold Modular Detectors for Coherent Elastic Neutrino-Nucleus Scattering		47.049	PHY-2013203-001	(3,198)	—
Collaborative Research: High-Dimensional Decision Making and Inference with Applications to Personalized Medicine		47.049	DMS-2015568 003	(800)	—
CAREER: Rigidity of Group Actions on Manifolds		47.049	DMS-2020013 003	62,370	—
CAREER: Rigidity of Group Actions on Manifolds		47.049	DMS-2020013 003	11,312	—
Joint Undertaking for an African Materials Institute (JUAMI)		47.049	DMR-2023698 Amd 1	10,437	—
Joint Undertaking for an African Materials Institute (JUAMI)		47.049	DMR-2023698 Amd 1	35,124	—
Data Acquisition and Analysis for the MUonE Pilot Run		47.049	PHY-2111556-01	187,065	—
CAREER: Navigating the Environments of the Universe's Fastest Transients		47.049	AST-2047919 AMD 000	120,529	—
Donor-acceptor energy transfer involving classical and quantum light in the presence of photonic and plasmonic structures		47.049	CHE-2055565	177,917	—
Linear Partial Differential Equations on Singular Spaces		47.049	DMS-2054424	11,228	—
Combinatorial and Algebraic Structures in Dynamics		47.049	DMS-2054643	112,933	—
Collaborative Research: Design and Demonstration of Persistent Spin Textures in Ferroelectric Oxide Thin Film		47.049	DMR-2104397	118,177	—
Cyclotomic Spectra and p-Divisible Groups		47.049	DMS-2102010	32,783	—
Spatial Organization of Ions in Supramolecular Nanostructures		47.049	CHE-2102662	99,996	—
Moduli Problems and Applications of Constructible Sheaves		47.049	DMS-2104087-001	129,487	—
Role of Organic Matrix Molecules in the Formation of Very High Magnesium Calcite		47.049	DMR-2104759-001	79,800	—
CAS-MNP: Molecular Probing Surface Reactivity Dynamics of Native versus Photo-Oxidized Microplastics and Nanoplastics in Environmental Aqueous Media		47.049	CHE-2109097	198,752	—
Collaborative Research: CDS&E: Constraining the uncertain physics of galaxy formation: cosmic rays, black holes, and beyond		47.049	AST-2108230	202,803	—
Protein Crystallization Programmed with DNA		47.049	DMR-2104353	195,176	—
NSF-BSF Influences of cohesion enhancing elements, impurities and hydrogen or deuterium at grain boundaries and heterophase interfaces on embrittlement (ductilization) of steels		47.049	DMR-2105362	173,027	—
Nonlinear dynamics of colloidal rotors: chaos and order		47.049	DMS-2108502	148,975	—
A Self-Consistent Bayesian Investigation of Star Cluster Binary Populations		47.049	AST-2107738	219,286	—
A Self-Consistent Bayesian Investigation of Star Cluster Binary Populations		47.049	AST-2107738	939	—
Gravitational Wave Sources from Dense Star Clusters		47.049	AST-2108624	124,465	—
Quantum control of nanochemistry		47.049	CHE-2108612	96,453	—
PM: Electron and Positron Magnetic Moments from a Quantum Cyclotron		47.049	PHY-2110565	257,353	—
Measuring gravity at the micron-scale with laser-cooled trapped microspheres: a renewal proposal		47.049	PHY-2110524	2,338	—
Collaborative Research: Axion Resonant InterAction Detection Experiment (ARIADNE) - a renewal proposal		47.049	PHY 2111544 003	81,938	—
Collaborative Research: The SuperCDMS at SNOLAB Science Program		47.049	PHY-2111324 001	119,735	—
Collaborative Research: The SuperCDMS at SNOLAB Science Program		47.049	PHY-2111324 001	138,729	—
Collaborative Research: DMREF: Accelerated Data-Driven Discovery of Ion-Conducting Material		47.049	DMR-2118839	142,637	—
Collaborative Research: DMREF: GOALI: High-Affinity Supramolecular Peptide Materials for Selective Capture and Recovery of Proteins		47.049	DMR-2119686	135,644	—
Characterizing and Exploiting the Remarkable Surface Redox Chemistry of Ceria and Its Derivatives		47.049	DMR-2130831 AMD 001	127,697	—
RTG: Dynamics: Classical, Modern and Quantum		47.049	DMS-2136217-001	262,156	—
RTG: Dynamics: Classical, Modern and Quantum		47.049	DMS-2136217-001	172,128	—
CAREER: Hybrid membranes as platforms for biomolecule detection, synthesis, and transport		47.049	DMR-2145050-002	239,028	—
REU Site: Preparing a Diverse Workforce through Interdisciplinary Astrophysics Research		47.049	AST-2149425 Amd 002	59,882	—
REU Site: Preparing a Diverse Workforce through Interdisciplinary Astrophysics Research		47.049	AST-2149425 Amd 002	153,521	—
CAREER: Investigating Strong Electron-Phonon Interactions in Semiconducting Crystals Using Reciprocal-Space Quantum-Classical Modeling		47.049	CHE-2145433	87,730	—

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REU Site: Quantitative Biology REU (QBREU) at Northwestern University		47.049	DMS-2150134	\$ 1,510	—
REU Site: Quantitative Biology REU (QBREU) at Northwestern University		47.049	DMS-2150134	78,372	—
FRG: Collaborative Research: Higher Categorical Structures in Algebraic Geometry		47.049	DMS-2152235	84,465	—
FRG: Collaborative Research: Higher Categorical Structures in Algebraic Geometry		47.049	DMS-2152235	29,879	—
Electrostatics and Structure at Electrode:Electrolyte Interfaces from Nonlinear Optics		47.049	CHE-2153191	160,143	—
Electrostatics and Structure at Electrode:Electrolyte Interfaces from Nonlinear Optics		47.049	CHE-2153191	(1,000)	—
Spin Glasses and Other Models of Disordered Media		47.049	DMS-2154076	82,677	—
Photogenerated Multi-Spin Systems as Qubits for Quantum Information Science		47.049	CHE-2154627-001	224,233	—
Catalytic Synthesis for Saturated Heterocycles		47.049	CHE-2154820	63,197	—
Designer Photonic Lattices and Multilayer Structures that support Bound Optical Modes and Electrically-driven Excitation		47.049	DMR-2207215	76,590	—
Designer Photonic Lattices and Multilayer Structures that support Bound Optical Modes and Electrically-driven Excitation		47.049	DMR-2207215	160,748	—
Collaborative Research: The Definitive Follow-up Campaign for Fast Radio Bursts		47.049	AST-2206494	17,227	—
Collaborative Research: A Mechanical Atlas for Embryogenesis at Single-Cell Resolution		47.049	MCB-2204237	42,068	—
Collaborative Research: Compositional and Atomic-Scale Ordering Effects on Aqueous Passivation of Binary BCC and FCC Alloys		47.049	DMR-2208865	138,375	—
Gravitational-Wave Data Analysis and Population Inference		47.049	PHY-2207945	182,975	—
Collaborative Research: Tidal Disruption of Stars by Massive Black Holes		47.049	AST-2206471	274,269	—
Collaborative Research: Metal-Organic Nanotubes as Tunable Porous Fibers		47.049	DMR-2207269-002	96,937	—
PM: Doped Inert Single Crystals for Probing Beyond the Standard Model		47.049	PHY-2207819	52,905	—
Quantum Coherent Applications of Superfluid 3He		47.049	DMR-2210112 002	213,470	—
Q-Array Deployment and Science Analysis for the Ricochet Experiment		47.049	PHY-2209585	244,550	45,349
Q-Array Deployment and Science Analysis for the Ricochet Experiment		47.049	PHY-2209585	72,529	—
Collaborative Research NSF-ANR: Mechanisms of terminal erythroid enucleation		47.049	PHY-2210369-001	57,005	—
Institute for Data, Econometrics, Algorithms and Learning (IDEAL)		47.049	ECCS-2216970-002	654,760	—
Institute for Data, Econometrics, Algorithms and Learning (IDEAL)		47.049	ECCS-2216970-002	323	—
CCI Phase I: NSF Center for Chemoenzymatic Synthesis		47.049	CHE-2221346	622,664	270,547
Collaborative Research: Microscopic Mechanism of Oxide Formation in Multi-Principal Element Alloys		47.049	DMR-2219489	34,148	—
N-Doping of Organic Semiconductor Materials		47.049	DMR-2223922	1,102	—
Collaborative Research: Disciplinary Improvements: Creating a FAIROS Materials Research Coordination Network (MaRCN) in the Materials Research Data Alliance		47.049	OAC-2226417	20,701	—
Collaborative Research: Disciplinary Improvements: Creating a FAIROS Materials Research Coordination Network (MaRCN) in the Materials Research Data Alliance		47.049	OAC-2226417	3,930	—
Collaborative Research: AMPS: Robust Failure Probability Minimization for Grid Operational Planning with Non-Gaussian Uncertainties (MaRCN) in the Materials Research Data Alliance		47.049	DMS-2229410	77,435	—
Workshops in Spectral Methods in Algebra, Geometry, and Topology		47.049	DMS-2230159	5,121	—
CAREER: Weighted Fourier Extension Estimates and Interactions with PDEs and Geometric Measure Theory		47.049	DMS-2237349 AMND 1	16,080	—
Dynamics of Lattice and Mean-Field Spin Systems		47.049	DMS-2246780	67,407	—
Atom-Efficient Heteroatom Transformations Mediated by f-Element and d(0) Catalysts		47.049	CHE-2247666	194,458	—
Quantized Lagrangian Submanifolds of Moduli Spaces and Representation Theory		47.049	DMS-2302624	104,371	—
Probing topological effects in multiterminal Josephson junction devices		47.049	DMR-2303536	135,991	—
Moduli Spaces of Galois Representations		47.049	DMS-2302619	69,074	—
CAS: Reprocessable Thermosets for High Performance Composites		47.049	DMR-2308601	120,773	—
Singularities of Minimal Hypersurfaces and Lagrangian Mean Curvature Flow		47.049	DMS-2306233-002	145,079	—
Hybrid Bonding Polymers		47.049	DMR-2310178	180,363	—
NRAO Student Observing Support for Genevieve Schroeder		47.049	23A-298/11519126	22,500	—
NRAO Student Observing Support for Genevieve Schroeder		47.049	23A-298/11519126	2,500	—
U.S. CMS Operations at the Large Hadron Collider		47.049	25-0521-0244-009/PHY-2121686	27,844	—
NSF Center for the Mechanical Control of Chemistry		47.049	M2304620 AMND 1/CHE-2303044	71,253	—
NRAO Student Observing Support Award to Nycole Wenner		47.049	Agmt 10/2/23/1519126	10,428	—
NRAO Student Observing Support Award to Nycole Wenner		47.049	Agmt 10/2/23/1519126	1,500	—
Unveiling the Obscured Formation of Stars and Galaxies: Large-Scale Legacy Surveys with a New Three Color High Resolution Imaging Polarimeter on a 50-m Telescope		47.049	17-009589 D Amd. 3/AST-1636621	11,679	—
Center for Sustainable Polymers		47.049	A008060102 Amendment 4/CHE-1901635	47,478	—
Center for Sustainable Polymers		47.049	A008060101-Amnd 4/CHE-1901635	96,085	—
Institute for Mathematical and Statistical Innovation		47.049	AWD101336 (SUB00000418) AMD 3/1929348	33,013	—
U.S. CMS Upgrades for the High-Luminosity Large Hadron Collider		47.049	79433-20666-06/PHY-1946735	87,124	—
Photochemical Strategies to Activate Far-Red Fluorescence with Green Light		47.049	OS00000274/CHE-1954430	(12,308)	—
Materials Research and Science Engineering Center - Renewal 02		47.049	AWD101244 (SUB00000356) AMD 5/2011854	74,599	—
Materials Research and Science Engineering Center - Renewal 02		47.049	AWD101244 (SUB00000356) AMD 5/2011854	61,148	—
Center for Integration of Modern Optoelectronic Materials on Demand (IMOD)		47.049	UWSC12982 Amnd 3/2019444	222,982	—
NSF Center for Sustainable Polymers: Quantitative framework for cost and sustainability evaluation of emerging sustainable polymers		47.049	A008060113 AMD4/CHE-1901635	85,541	—
NSF Center for Molecularly Optimized Networks		47.049	333-2766-Amnd 03/CHE-2116298-002	140,193	—

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NSF Center for Molecularly Optimized Networks		47.049	333-2766-Amnd 03/CHE-2116298-002	\$ 247,703	—
CCI Phase I: NSF Center for Quantum Electrodynamics for Selective Transformations (QuEST)		47.049	SUB00000131AM1//UR FAO GR531225	62,940	—
Student Observing Support Program		47.049	Agmt 3/17/21//AST-1519126	(1)	—
PREM: UT/ANU Partnership for Functional Materials		47.049	2021GC0406-001//2122128	48,997	—
PREM: UT/ANU Partnership for Functional Materials		47.049	2021GC0406-001//2122128	9,063	—
SII-Center: SpectrumX - The National Center for Spectrum Innovation		47.049	204303NU AMND 6//2132700	618,232	—
SII-Center: SpectrumX - The National Center for Spectrum Innovation		47.049	204303NU AMND 6//2132700	3,000	—
ACME III: Advanced Cold Molecule Electron Electric Dipole Moment Search		47.049	AWD102289 (SUB00000527//2136573	1,029	—
The SuperCDMS at SNOLAB Operations Program		47.049	G002109-7500 Amd 1//2209186	7,828	—
The CSUF-led partnership for inclusion of underrepresented groups in gravitational-wave astronomy		47.049	S-7859_Northwestern//AST-2219109	835	—
ExpandQISE Track 1: Quantum information exchange over spatially-multimode and multi-core optical fibers		47.049	2022GC0695//2231388	70,325	—
Student Observing Support for Joseph Michail		47.049	SOSPADA-026//AST-1519126	(54)	—
			Mathematical and Physical Sciences	18,418,508	531,073
Geosciences					
NERC-NSFGEO SMARTWATER: Diagnosing controls of pollution hot spots and hot moments and their impact on catchment water quality		47.050	EAR-2331932	121,033	—
EA: Peripheral Replacements for the Northwestern University Stable Isotope Biogeochemistry Laboratory		47.050	EAR-2335204	235,752	—
Superdeep Diamonds from the Transition Zone and Lower Mantle		47.050	EAR-1853521	22,233	—
PREEVENTS Track 2: Collaborative Research: Defining precursors of ground failure: a multiscale framework for early landslide prediction through geomechanics and remote sensing		47.050	ICER-1854951	170,219	—
PREEVENTS Track 2: Collaborative Research: Defining precursors of ground failure: a multiscale framework for early landslide prediction through geomechanics and remote sensing		47.050	ICER-1854951	11,739	—
PREEVENTS Track 2: Collaborative Research: Defining precursors of ground failure: a multiscale framework for early landslide prediction through geomechanics and remote sensing		47.050	ICER-1854951	87,526	—
NSFGEO-NERC: Collaborative Research: Developing a new Lower Cretaceous time scale: Foundation for the next generation of paleoceanographic		47.050	1951835 EAR-002	75,487	—
Collaborative Research: Dry Rifting In the Albertine-Rhino graben (DRIAR), Uganda		47.050	EAR-2021721-001	31,067	—
Collaborative Research: Dry Rifting In the Albertine-Rhino graben (DRIAR), Uganda		47.050	EAR-2021721-001	90,048	—
Collaborative Research: Dry Rifting In the Albertine-Rhino graben (DRIAR), Uganda		47.050	EAR-2021721-001	3,015	—
GP-IN: Graduate soft skills development through mentoring pre-university students through diverse geoscience		47.050	ICER-2023263	20,148	—
CAREER: triple-isotope approach to unraveling subsurface food webs		47.050	EAR 2042249 AMD 4	171,146	—
Effect of Pore Pressure Rate on Rate and State Frictional Slip In Experiments		47.050	EAR-2120374	95,255	—
Collaborative Research: Evolution of Subsurface Microbe-Rock-Fluid Systems		47.050	EAR-2120912-002	130,577	—
Focused CoPe: Strengthening Resilience of Manoomin, the Sentinel Species of the Great Lakes, with Data-Science Supported Seventh Generation Stewardship		47.050	RISE-2209226	608,233	136,298
Network Cluster CINet: Critical Interface Network in Intensively Managed Landscapes		47.050	101348-18067-03//EAR-2012850	35,389	—
			Geosciences	1,908,867	136,298
Computer and Information Science and Engineering					
CAREER: Pushing the Practicality of Secure Multiparty Computation		47.070	CNS-2236819 001	30,992	—
SCC-IRG Track 1: Strengthening Resilience of Ojibwe Nations Across Generations (STRONG)		47.070	CMMI-2233912	233,587	42,219
SCC-IRG Track 1: Strengthening Resilience of Ojibwe Nations Across Generations (STRONG)		47.070	CMMI-2233912	31,646	—
Collaborative Research: SHF: Medium: Verifying Deep Neural Networks with Spintronic Probabilistic Computers		47.070	CCF-2311296	72,244	—
NeTS: Small: Privacy and Performance over Third-party DNS		47.070	CNS-2246475	98,619	—
FET: Small: CMOS+X: Integration of CMOS and voltage-controlled magnetic tunnel junctions for probabilistic computing		47.070	CCF-2322572//2322572	104,286	—
Collaborative Research: HCC: Medium: "Unboxing" Haptic Texture Perception: Closing the Loop from Skin Contact Mechanics to Novel Haptic Device		47.070	IIS-2312155	28,822	—
Conference: Towards Re-architecting Today's Internet for Survivability		47.070	CNS-2332178	30,988	—
Conference: Towards Re-architecting Today's Internet for Survivability		47.070	CNS-2332178	23,876	—
Collaborative Research: FMIIF: Track I: Automating and Synthesizing Parallel Zero-Knowledge Protocols		47.070	CCF-2316975	9,708	—
CNS Core: Medium: Privacy-Preserving and Censorship-Resistant Domain Name Service		47.070	CNS-2310927	144,232	—
A National-Scale Testbed Supporting Artificial Intelligence Research Spanning the Computing Continuum		47.070	OAC-2331263 Amd1	658,410	23,342
EAGER: XAISE: Explainable Artificial Intelligence for Science and Engineering		47.070	OAC-2331329	30,089	—
Collaborative Research: Elements: Phonon Database Generation, Analysis, and Visualization for Data Driven Materials Discovery		47.070	OAC-2311203	7,860	—
Collaborative Research: DESC: Type I: FLEX: Building Future-proof Learning-Enabled Cyber-Physical Systems with Cross-Layer Extensible and Adaptive Design		47.070	CCF-2324936	39,550	—
FMSG: Cyber: Learning Foundation Models for Manufacturing Design Automation		47.070	CNS-2328032	113,601	—
Collaborative Research: FuSe: R3AP: Retunable, Reconfigurable, Racetrack-Memory Acceleration Platform		47.070	CNS-2328973	8,669	—
Travel: NSF Student Travel Grant for the 2024 ACM International Conference on Mobile Systems, Applications, and Services (MobiSys)		47.070	CNS-2414460	11,787	—
SHF: Small: A Programming Language Ecosystem for Higher-Order Software Contracts		47.070	CCF-2412400	31,323	—

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Frameworks: Born Physical, Studied Digitally (BP/SD) - An open platform for making physical archives findable, accessible, interoperable, and (re)usable		47.070	OAC-2410335	\$ 85,599	—
FMITF: Track It: Contracts for JavaScript		47.070	CCF-2421308	58,732	—
CAREER: Beyond Worst-Case Analysis: New Approaches in Approximation Algorithms and Machine Learning		47.070	CCF-1652491 004	46,528	—
CAREER: Beyond Worst-Case Analysis: New Approaches in Approximation Algorithms and Machine Learning		47.070	CCF-1652491 004	12,029	—
CSR: Medium: Collaborative Research: Interweaving the Parallel Software/Hardware Stack		47.070	CNS-1763743 005	(4,292)	—
CSR: Small: Development of Distributed Neural Processing Electronics for Whole-body Computing and Biomedical Sensor Fusion		47.070	CNS-1816870	2,417	—
CSR: Small: Development of Distributed Neural Processing Electronics for Whole-body Computing and Biomedical Sensor Fusion		47.070	CNS-1816870	48,999	—
CHS: Small: Collaborative Research: Structured Data Peer Production: Addressing Challenges and Leveraging Opportunities		47.070	IIS-1815507/001	27,850	—
CAREER: SOISTICE: Software Synthesis with Timing Contracts for Cyber-Physical Systems		47.070	CCF-1834701 002	58,169	—
Collaborative Research: Framework: Data: HDR: Nanocomposites to Metamaterials: A Knowledge Graph Framework		47.070	OAC-1835782	279,837	—
CAREER: Efficient Query Processing for Private Data Federations		47.070	CNS-1846447 003	22,863	—
CAREER: Computational Journalism: Integrating Algorithms and People in the Production of News Information		47.070	IIS-1845460-006	92,409	—
CAREER: Design and Synthesis of Energy-efficient Time-domain Computing for Intelligent Edge Processing		47.070	CCF-1846424-002	125,700	—
CAREER: Enhancing Critical Reflection on Data by Integrating Users' Expectations in Visualization Interaction		47.070	IIS-1930642 /005	114,769	—
CHS: Medium: Collaborative Research: Empirically Validated Perceptual Tasks for Data Visualization		47.070	IIS-1901485	255,907	—
CHS: Medium: Next Generation Content Production Tools for People with Vision Impairments		47.070	IIS-1901456-005	232,510	43,340
CNS Core: Small: Collaborative Research: The Interplay of Markets and Security in 5G Shared Spectrum Services		47.070	CNS-1908807	834	—
CIF: Small: Wireless Massive Access: From Fundamental Limits to Practical Design		47.070	CCF-1910168	118,615	—
CHS: Small: Collaborative Research: Representing and Learning Visualization Design Knowledge		47.070	IIS-1907941	18,719	—
SHF: Small: The Compiler-Architecture Solution to the Data Dependent, Circuit-Level Critical-Paths Variations		47.070	CCF-1908488	7,387	—
CHS: Small: Collaborative Research: Modeling the Ecological Dynamics of Online Organizations		47.070	IIS-1910202-002	18,981	—
Collaborative Research: Frameworks: Multiphase Fluid-Structure Interaction Software Infrastructure to Enable Applications in Medicine, Biology, and Engineering		47.070	OAC-1931372	215,175	—
HDR TRIPODS: Collaborative Research: Institute for Data, Econometrics, Algorithms and Learning .		47.070	CCF-1934931/001	(12,166)	—
Mid-scale RI-1 (M1:IP):SAGE: A Software-Defined Sensor Network		47.070	OAC-1935984 12	1,090,874	410,388
CAREER: Transforming Online Scholarly Communication with Networked Crowd Computation		47.070	IIS-1943506 004	83,093	—
Envisioning Workshops for Computing in Undergraduate Education		47.070	CNS-1944777	823	823
Collaborative Research: SaTC: CORE: Medium: Quicksilver: a Write-oriented, Private, Outsourced Database Management System		47.070	CNS-2016240	150,981	—
Collaborative Research: RI: Medium: Living Architectures: From Army Ants to Self-Assembling Robot Swarms		47.070	IIS-1956019	36,060	—
Collaborative Research: AF: Medium: Design and Analysis of Models and Algorithms for Real-life Problems		47.070	CCF-1955351 003	229,708	—
RI: Small: Extracting and Representing Commonsense Knowledge Using Language Models		47.070	IIS-2006851	105,206	—
Collaborative Research: MLWINS: ANN for Interference Limited Wireless Networks		47.070	CNS-2003098	19,170	—
RI: Small: Visual Reasoning and Self-questioning for Explainable Visual Question Answering		47.070	IIS-2007613	130,285	—
SHF: Small: Development of Differentiable Memory Augmented Neural CPU Architecture for Cognitive Computing		47.070	CCF-2008906	135,994	—
Collaborative Research: CIF: Small: Convexification-based Decomposition Methods for Large-Scale Inference in Graphical Models		47.070	CCF-2007814	66,674	—
Collaborative Research: CIF: Small: A Unified Framework of Distributional Optimization via Variational Transport		47.070	CCF-2008827	(1,631)	—
CHS: Small: Computer-supported Collective Deliberation for the Future of Work		47.070	IIS 2008450-001	130,660	—
NSF Cyberlearning: Context-Aware Metacognition Practice: Instrumenting Classroom Ecosystems to Help Introductory Computer Science Students Develop Effective Learning Strategies		47.070	IIS 2016900	132,434	—
Collaborative Research: Chameleon: A Large Scale, Reconfigurable Experimental Environment for Cloud Research		47.070	CNS-2027173 002	28,753	—
Collaborative Research: NRI: FND: Flying Swarm for Safe Human Interaction in Unstructured Environments		47.070	IIS-2024615	109,402	—
Collaborative Research: PPOSS: Planning: Unifying Software and Hardware to Achieve Performant and Scalable Zero-cost Parallelism in the Heterogeneous Future		47.070	CCF-2028851-002	(453)	—
CPS: Medium: Batteryless Sensors Enabling Smart Green Infrastructure		47.070	CNS-2038853	179,601	—
CPS: Medium: Batteryless Sensors Enabling Smart Green Infrastructure		47.070	CNS-2038853	10,000	—
CAREER: Towards Intelligent Learning Environments that Support the Practice of Programming		47.070	IIS-2045809	78,848	—
CAREER: Designing for Learning at the Intersection of Sports, Analytics and Physical Computing		47.070	CNS-2047693-002	129,548	—
CAREER: Designing for Learning at the Intersection of Sports, Analytics and Physical Computing		47.070	CNS-2047693-002	3,221	—
Collaborative Research: CNS Core: Medium: On the Criticality of the Submarine Cable Network		47.070	CNS-2107392-003	238,214	—
Collaborative Research: SHF: Medium: Collaborative Automatic Parallelization		47.070	CCF-2107042-001	36,478	—
SaTC: CORE: Small: Efficient Logic Encryptions for Hardware IP Protection		47.070	CNS 2113704	111,928	—
Collaborative Research: HCC: Medium: TouchBots for Surface Haptics		47.070	IIS 2106191	214,112	—
Collaborative Research: HCC: Medium: Intelligent support for non-experts to navigate large information spaces		47.070	IIS-2107334	61,327	—
Collaborative Research: RI: Medium: Thermal Computational Imaging		47.070	IIS-2106786	1,334	—
HCC: Medium: Visual Processing Capacity in Dynamic Data		47.070	IIS-2107490	55,341	—
Collaborative Research: FET: Medium: Neuroplane: Scalable Deep Learning through Gate-tunable MoS2 Crossbars		47.070	CCF-2106964-001 & 002	105,046	—
Collaborative Research: CNS Medium: Systems Foundations for Battery-free Body Area Intelligence and Sensing		47.070	CNS-2107400	150,291	—
CHS: Small: Developing a Probabilistic Grammar of Graphics for Flexible Uncertainty Visualization		47.070	IIS-2126598-003	5,316	5,316
Collaborative Research: PPOSS: Planning: A Disciplined Approach to Scaling in the Post-Moore's Law Era		47.070	CCF-2118708	(192)	—

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Collaborative Research: PPOSS: LARGE: Unifying Software and Hardware to Achieve Performant and Scalable Frictionless Parallelism in the Heterogeneous Future		47.070	CCF-2119069-003	\$ 444,957	—
Collaborative Research: PPOSS: LARGE: Unifying Software and Hardware to Achieve Performant and Scalable Frictionless Parallelism in the Heterogeneous Future		47.070	CCF-2119069-003	16,000	—
Supporting Computational Literacy by Designing a Collaborative Platform at the Intersection of Music and Code		47.070	IIS-2119701	184,699	80,336
NCS-FO: The Biology and Technology of Online Planning		47.070	IIS-2123725	301,673	—
HDR DSC: Collaborative Research: The Metropolitan Chicago Data Science Corps (MCDSC): Learning from Data to Support Communities		47.070	IIS 2123447-004	205,532	—
HDR DSC: Collaborative Research: The Metropolitan Chicago Data Science Corps (MCDSC): Learning from Data to Support Communities		47.070	IIS 2123447-004	42,400	—
Collaborative Research:HCC:Small: Science communication in the ecosystem of digital media platforms		47.070	IIS-2133963	221,116	—
Collaborative Research:HCC:Small: Science communication in the ecosystem of digital media platforms		47.070	IIS-2133963	496	—
RINGS: Robust and Resilient Wireless Networks using Next Generation Spectrum		47.070	CNS-2148183 003	106,436	41,422
RINGS: Accelerating the NextG Protocols Definition to Code Generation with an Automatic and Secure Verification-Compilation Tool-Chain		47.070	CNS-2148177 002	84,712	—
RINGS: Accelerating the NextG Protocols Definition to Code Generation with an Automatic and Secure Verification-Compilation Tool-Chain		47.070	CNS-2148177 002	93,416	—
RINGS: Accelerating the NextG Protocols Definition to Code Generation with an Automatic and Secure Verification-Compilation Tool-Chain		47.070	CNS-2148177 002	93,069	—
Small: New Directions in Community Detection		47.070	CCF-2154100	80,799	—
Interface-Aware Intelligence for Robot Teleoperation and Autonomy		47.070	CMMI-2208011	(50,893)	(131,011)
SHF: Small: A Chip of "Happiness": Device-to-System Developments of Affective Computing for Human-in-the-loop Computer System		47.070	CCF-2208573	95,677	—
Collaborative Research: HCC: Designing Technologies for Marginalized Communities		47.070	IIS-2210844	17,821	—
Collaborative Research: CIF: Medium: Learning to Control from Data: from Theory to Practice		47.070	CCF-2211210	95,731	—
Collaborative Research: CNS Core: Medium: The Privacy Backplane - A Full Stack Approach to Individualized Privacy Controls					
Throughout the Internet-of-Things		47.070	CNS-2211508- AMD 002	69,316	—
CNS Core: Medium: A Systems and User-based Approach to Floating Point Correctness and Resilience		47.070	CNS-2211315-004	145,597	—
CNS Core: Medium: A Systems and User-based Approach to Floating Point Correctness and Resilience		47.070	CNS-2211315-004	5,000	—
HCC: Medium: Improving model-driven reasoning in data analysis by facilitating multiverse analyses		47.070	IIS-2211939	323,797	—
SaTC: CORE: Small: Collaborative: Towards Facilitating Kernel Vulnerability Reproduction by Fusing Crowd and Machine Generated Data		47.070	CNS-2221122	168,096	—
NRI: Shape-Based Remote Manipulation		47.070	IIS-2221571	187,604	—
Collaborative Research: SaTC: CORE: Small: Towards Label Enrichment and ReZement to Harden Learning-based Security Defenses		47.070	CNS-2225225	17,793	—
CAREER: Securing Deep Reinforcement Learning		47.070	CNS-2225234 003	28,592	—
CNS Core: Small: Enabling Streaming Analytics at the Network Edge		47.070	CNS-2226107	138,623	—
Collaborative Research: CNS Core: Small: Accelerating Serverless Cloud Network Performance.		47.070	CNS-2229454	79,873	—
AF: Small: Mechanism Design for the Classroom		47.070	CCF-2229162	277,543	—
FMSG: Distributed Surface Patterning Through a Cohort of Robots		47.070	CNS-2229170	188,693	—
Collaborative Research: CCRI: Medium: A Research News Recommender Infrastructure with Live Users for Algorithm and Interface Experimentation		47.070	IIS-2232554	40,508	—
CAREER: The Rational Programmer, An Investigative Method for Programming Language Pragmatics		47.070	CCF-2237984	128,989	—
Collaborative Research: Unsupervised Active Learning for Aquatic Robot Perception and Control		47.070	CNS-2237576	151,376	—
CSGRAD4US Mentoring Program - Phase Two		47.070	CSGrad4US2-Northwestern/CNS-2231962	25,138	—
CRIL: RI: Sub-mm 3D Scanning of Real-World Scenes with Active Multi-View Event Sensing		47.070	709933/IIS-2328619	55,326	—
Neonatal Facial Coding for Pain Recognition Monitoring System (PRAMS)		47.070	A24-0006-S001/2205472	109,619	—
The CSGrad4US Fellowship Program		47.070	CS-PL-004/CNS-2313998-000	8,471	—
CICI: TCR: STARNOVA: sub Northwestern University		47.070	706666/OAC-2319959	22,466	—
HDR DSC Supplemental Meeting		47.070	S004794 - NSF/IIS-2123343-006	4,503	—
S&AS: INT: Autonomous Multi-Robot Visual Monitoring for Urban, Agricultural, and Natural Resource Management		47.070	S-001096/IIS-1724341	6,303	—
Frameworks: Bayesian Analysis for Nuclei in Diverse Theories		47.070	UT21727 Amd3/OAC-2004601	95,863	—
HDR Institute: Institute for Data Driven Dynamical Design		47.070	402052_5805-006/2118201	112,877	—
HDR Institute: Institute for Data Driven Dynamical Design		47.070	402052_5805-006/2118201	22,792	—
Expeditions: Mind in Vitro - Computing with Living Neurons		47.070	108555-18951-02/IIS-2123781-002	70,216	—
Expeditions: DISCoVER: Design and Integration of Superconducting Computation for Ventures beyond Exascale Realization		47.070	SCON-00003341 AMD 3/CCF-2124453	103,119	—
Computing Innovation Fellows 2021 Project - Fumeng Yang		47.070	2021CIF-Northwestern-45-001/2127309	83,911	—
Computer and Information Science and Engineering				12,071,951	516,175
Biological Sciences					
Transitions: Evolving our Understanding of Dynamic RNA Folding and Function		47.074	MCB-2310382	257,743	—
National Institute for Theory and Mathematics in Biology		47.074	DMS-2235451	1,305,767	295,128
National Institute for Theory and Mathematics in Biology		47.074	DMS-2235451	104,553	—
URoL:ASC: The design, development, and societal impact of rapid, in-home, water quality biosensors		47.074	EF-2319427	327,153	—
URoL:ASC: The design, development, and societal impact of rapid, in-home, water quality biosensors		47.074	EF-2319427	6,000	—
CAREER: A cortex-basal forebrain loop enabling task-specific cognitive behavior		47.074	IOS-2337351 AMD 1	120,509	—
Investigating the role of prion-mediated epigenetic regulation in yeast using an integrative approach of multi-omics		47.074	MCB-2332782	53,904	—
CAREER: Discovery of the molecular mechanisms underlying microevolution of phenotypic plasticity in a developmental trait		47.074	IOS-1751035-003	100,734	—
Mechanisms of sensory control of developmental rate		47.074	IOS- 1755244	(146)	—

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CAREER: Mapping the proteomic landscape of neural systems.		47.074	IOS-1846234-004	\$ 86,881	—
Biophysical Studies of Metalloenzymes		47.074	MCB-1908587	81,782	—
Novel determinants of prokaryotic copper homeostasis		47.074	MCB-1938715	199,650	—
Collaborative Research: MTM 1: Decoding the genomic rules of denitrification in bacterial communities		47.074	EF-2025521	84	—
Collaborative Research: IIBR Instrumentation: The Nanosizer - A new tool for the preparation of arbitrary bioactive surfaces		47.074	DBI-2032180-002	86,743	—
URoL:EN: Towards a unified theory of regulatory functions and networks across biological and social systems		47.074	EF-2133863	636,546	466,489
Integrative Wildlife Nutrition: From Molecules and Microbes to Macro-Ecology		47.074	DEB-2217317	354,350	276,966
Capacity: Biological Collections: Enhancement of the Caenorhabditis Natural Diversity Resource		47.074	DBI-2224885-002	105,575	—
CAREER: Uncovering new rules of multicellular life using synthetic microbial communities		47.074	MCB-2239567	118,708	—
PIPP Phase I: Center for Pandemic Decision Science - Developing Robust Paradigms for Anticipating and Mitigating Uncertain Pathogen Threats		47.074	UTAUS-SUB00000914/CCF-2200169	41,713	—
RaMP: Post-Baccalaureate Training Program in Biomolecular Structure Prediction and Design		47.074	2005959185/1/1/2201611	16,771	—
RaMP: Post-Baccalaureate Training Program in Biomolecular Structure Prediction and Design		47.074	2005959185/1/1/2201611	48,587	—
Collaborative Research: Hyaluronan, NRF2 and Protracted Female Fertility in Long-lived Naked Mole-Rats		47.074	91778-20440 Amd 4/1/IOS-2005919	17,659	—
NeuroNex: Communication, Coordination, and Control of Neuromechanical Systems (C3NS)		47.074	RESS15698 AMNDT 3/DBI-2015317	447,570	—
BI: New Roots for Restoration: Integrating plant traits, communities, and the soil ecosystem to advance restoration of natural and agricultural ecosystems		47.074	NU SP0067132/2/2120153	48,138	—
Quantifying the Prevalence and Phenotypic Consequences of Transcriptional Irreversibility in Bacteria		47.074	7GMO 230921 PO 0000002785 Amnd 2/2206974	125,150	—
Emergent Energetic Regulation in Dynamic Biological Networks		47.074	997905- AMD 1/2222418	10,840	—
			Biological Sciences	4,702,964	1,038,584
Social, Behavioral, and Economic Sciences					
Naming names: How, and how early, does object naming influence infants' fundamental object representations?		47.075	BCS-2330011	102,672	—
Private Disclosures in Competing Mechanisms		47.075	SES-2315652	98,556	—
Doctoral Dissertation Research: Integration of Social Information in Sociolinguistic Perception		47.075	BCS-2314440	1,908	—
NSF-BSF: Learning the concept of Dynamic Equilibrium across disciplines with SysTEms Augmented Mechanistic Representations		47.075	BCS-2240216	284,678	—
Planning: CRISES: Catalyzing human-centered solutions through research and innovation in science, the environment and society		47.075	SMA-2334097	48,144	—
Doctoral Dissertation Research: Managing the mixed messages of meta-analysis: How surgeons, policy makers, and judges cope with uncertainty		47.075	SES-2341547	7,984	—
Career: Reputation with Limited Information, Theory and Applications		47.075	SES-2337566-001	30,384	—
Collaborative Research: SBP: Understanding the Cultural and Psychological Roots of Inequality Maintenance: Omissions of Native Americans		47.075	BCS-2433253	52,134	—
Screening with Tests		47.075	SES-2417860	44,611	—
The Development of Relational Processing in Infancy		47.075	BCS-1729720	1,874	—
Surviving the Terminal Classic Maya Collapse: Settlement and Household Archaeology at Aventura, Belize		47.075	BCS-1732129	5,036	—
Collaborative Research: Evaluation of ACA Reform		47.075	SES-1758201	95,000	—
Doctoral Dissertation Research: Ritual, Network Formation, and Governance among Displaced Communities		47.075	BCS-1851195	(84)	—
LEARNING, CREATIVE PROBLEM-SOLVING, REM SLEEP, AND AWARENESS OF DREAMING.		47.075	BCS-1921678-002	15,647	—
Collaborative Research: International Migration and Fertility: Towards a Multidimensional Understanding		47.075	SES 1918274	(619)	—
Collaborative Research: Transparency and the Rule of Law: A Field Experiment in Ukraine		47.075	SES-1921294/002	16,586	9,760
Collaborative Research: Transparency and the Rule of Law: A Field Experiment in Ukraine		47.075	SES-1921294/002	62,370	—
Production, Migration, & Differentiation: Analyzing the Co-Evolution of Careers & Knowledge Production		47.075	SMA-1934313	119,253	—
Workshop: Human technology partnerships and the changing nature of work		47.075	SES-1940668 Amd 2	15,100	—
Memory and context effects on representations of variation in phrasal intonation		47.075	BCS-1944773	87,769	—
CAREER: Stereotypes of Teens and Adolescent Neuropsychological Development		47.075	BCS-1944644-004	110,636	—
Monotone Methods in Reputations: Behavioral Predictions and Reputation Sustainability		47.075	SES-1947021	43,829	—
Collaborative Research: The Chicagoland Language Project		47.075	BCS-2017716	5,566	—
Understanding the Long-Run Effects of School Desegregation on Political and Social Preferences		47.075	SES-2018869	5,002	—
Collaborative Research: Time-Sharing Experiments for the Social Sciences (TESS): Proposal for Renewed Support, 2020-2023		47.075	SES-2017581-005	444,416	403,687
Collaborative Research: Using AI-enabled Smart Blocks to Understand and Support Spatial Reasoning and Learning		47.075	BCS-2040421	110,089	—
Tribal Constitutions: Constructing Power by Developing Structures of Self-Governance		47.075	SES 2044007	231,512	—
NSF-BSF: Linking theta with offline memory consolidation: A bridge from wake to sleep		47.075	BCS-2048681	257,755	119,894
The Network Structure of Police Misconduct		47.075	SES 2049513-003	23,621	—
Surveying the Effect of COVID-19 on Trust		47.075	SES-2051194	29,026	—
From sensation to symptom: The social shaping of functional illness experience		47.075	BCS-2051512 AMD 3	4,003	—
The Next Normal for Teaming: Transitioning Out of COVID-19		47.075	SES-2052366	61,527	—
The Next Normal for Teaming: Transitioning Out of COVID-19		47.075	SES-2052366	149,058	—
Collaborative Research: U.S. institutions after COVID-19: Trust, accountability, and public perceptions		47.075	SES-2116465	3,992	—
A Large-Scale Analysis of Mergers and Merger Simulations		47.075	SES-2116934	100,671	—
Doctoral Dissertation Research: The effects of experience and attitudes on heritage bilinguals' language processing		47.075	BCS-2141430	(80)	—
Collaborative Research: New Techniques for High-Dimensional and Incomplete Network Data		47.075	SES-2149422	70,170	—

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Collaborative Research: An archaeological examination of the cultural and ecological consequences of colonialism		47.075	BCS-2150876	\$ 377	—
Doctoral Dissertation Research: Intonational Cues in Emotional Contexts		47.075	BCS-2215338	3,520	—
Doctoral Dissertation Research: Community Building with Local Mortuary Ceramics in Long-Distance Economies: A Compositional Study on Ancient Aksum (50-400 AD)		47.075	BCS-2227814	8,714	—
Doctoral Dissertation Research: The influence of local social context on speech perception in bilinguals		47.075	BCS-2234845	2,902	—
CAREER: Bridging the STEM Skills and Employment Gap for the Future of Work		47.075	SES 2239538 003	51,770	—
Unpacking Compound Treatments in Email Audit Experiments, with an Application to Racial Discrimination in Access to Justice		47.075	00002905//SES-2217522	170	—
Body-Worn Camera Metadata		47.075	WU-24-0494//SES-2313283	17,630	—
Diversity and Networking in Law School: Are Law Students from Diverse Backgrounds Disadvantaged?		47.075	2022-1652 Amd 2//SES-2147011 Amd 003	11,206	—
			Social, Behavioral, and Economic Sciences	2,836,083	533,340
STEM Education (formerly Education and Human Resources)					
Collaborative Research: Engaging Blind and Visually Impaired Youth in Computer Science through Music Programming		47.076	DRL-2300633	19,922	—
Collaborative Research: Reimagining Educator Learning Pathways Through Storywork for Racial Equity in STEM		47.076	DRL-2224593	148,282	—
Inclusive Graduate Programs: An AGEP Pilot in Physics		47.076	EES-2330015 AMND 1	185,010	48,500
Inclusive Graduate Programs: An AGEP Pilot in Physics		47.076	EES-2330015 AMND 1	31,824	—
Co-designing STEM Ecologies with Black Communities: Centering History, Heterogeneity, Power, and Place		47.076	DRL-2315178-002	291,568	—
Co-designing STEM Ecologies with Black Communities: Centering History, Heterogeneity, Power, and Place		47.076	DRL-2315178-002	24,034	—
Collaborative Research: NCS-FR: Individual variability in auditory learning characterized using multi-scale and multi-modal physiology and neuromodulation		47.076	DRL-2409652	81,738	—
RAPID: DRL AI: Non-digital Hands-on AI Learning Resources for Middle-School Students		47.076	DRL-2343693	26,579	—
Collaborative research: Using single session interventions to alleviate fear of negative evaluation in undergraduate biology		47.076	DUE-2409880	64,017	—
Designing and Studying Collaborative Coding Experiences for MiddleSchool Computer Science Education		47.076	DRL-2342632	149,011	—
Designing and Studying Collaborative Coding Experiences for MiddleSchool Computer Science Education		47.076	DRL-2342632	27,250	—
GP-GO: Geoscience workforce development through training inclusive geoscience leaders for a diverse talent pool.		47.076	RISE-2325669	122	—
GP-GO: Geoscience workforce development through training inclusive geoscience leaders for a diverse talent pool.		47.076	RISE-2325669	3,900	—
SBP: Collaborative Research: Improving Engagement with Professional Development Programs by Attending to Teachers' Psychosocial Experiences		47.076	BCS-2435115	10,200	—
Collaborative Research: Next Generation Science Standards (NGSS) and Designing School System Educational Infrastructure to support Elementary School Science Instruction		47.076	DRL-1761057-002	130,522	—
Collaborative Research: Adapting and Implementing a Geospatial High School Course in Career and Technical Education Clusters in Urban Settings		47.076	DRL-1759360	2,691	—
Collaborative Research: IUSE: EHR - Inclusive Learning and Teaching in Undergraduate STEM Instruction		47.076	DUE-1821684/003	176,155	1,170
CAREER: Investigation of Undergraduate Learning Contexts Considering Ethical, Racial, and Disciplinary Identities of Students in Engineering and Computer Science		47.076	HRD-1855494-002	49,719	—
Building theories of scientific phenomena: Comparing and Integrating aggregate pattern-based and agent-based computational approaches		47.076	DRL-1842375	46,663	35,531
"CT-ifying" the High-School Science Curriculum to Broaden Participation in Computational Science		47.076	DRL-1842374-001	(434)	—
Graduate Research Fellowship Program (GRFP)		47.076	DGE - 1842165-003	471,688	—
Collaborative Research: Investigating a Nested Mentoring Model Designed to Support STEM Skill and Identity Development for Middle School Youth, Scientist		47.076	DRL-1906971-004	127,780	—
Collaborative Research: Making Space for Story-Based Tinkering to Scaffold Early Informal Engineering Learning		47.076	DRL-1906808	19,476	—
Collaborative Research: Making Space for Story-Based Tinkering to Scaffold Early Informal Engineering Learning		47.076	DRL-1906808	32,118	—
An investigation of the impact of culture and experience on reasoning about complex ecological phenomena among students from diverse backgrounds		47.076	DRL-1946478	28,562	—
Collaborative Research: Modern Meta-Analysis Research Institute		47.076	DRL-1937633	18,973	—
Improving Evaluations of R&D in STEM Education		47.076	DRL-1937719	341,054	—
Improving Evaluations of R&D in STEM Education		47.076	DRL-1937719	33,219	—
NRT-URoL: Synthesizing Biology Across Scales – A Convergent Synthetic Biology Training Program		47.076	DGE 2021900	200,008	—
NRT-URoL: Synthesizing Biology Across Scales – A Convergent Synthetic Biology Training Program		47.076	DGE 2021900	463,019	—
Computational Thinking and Physical Computing in Physical Education		47.076	DRL-2031467-001	96,170	—
Computational Thinking and Physical Computing in Physical Education		47.076	DRL-2031467-001	42,416	—
Computational Thinking and Physical Computing in Physical Education		47.076	DRL-2031467-001	(893)	—
Collaborative Research: Professional Learning to Support Teacher Customizations of 3D Science Curriculum Materials for Equitable Student Sensemaking		47.076	DRL 2101377 001	265,567	—
Collaborative Research: Professional Learning to Support Teacher Customizations of 3D Science Curriculum Materials for Equitable Student Sensemaking		47.076	DRL 2101377 001	22,250	—
Collaborative Research: Intergenerational Learning, Deliberation, and Decision Making For Changing Lands and Waters		47.076	DRL-2115963-002	366,516	—
Collaborative Research: Intergenerational Learning, Deliberation, and Decision Making For Changing Lands and Waters		47.076	DRL-2115963-002	29,598	—
Collaborative Research: Leveraging the Power of Reflection ...		47.076	DRL-2115905	74,584	—
Collaborative Research: Mastery in Out-of-School-Time (MOST): Documenting STEM Learning to Expand Educational Pathways		47.076	DRL-2115326	(12,249)	—

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Synthesizing Research on Spatial Taxonomies		47.076	DRL 2135743	\$ 2,586	—
REU Site: Synthetic Biology at Northwestern: From Molecules to Society (SynBREU2.0)		47.076	DBI-2150269-001	14,873	—
REU Site: Synthetic Biology at Northwestern: From Molecules to Society (SynBREU2.0)		47.076	DBI-2150269-001	124,647	—
Collaborative Research: Learning in Places: PK-5+ Field Based Science Education Across Schools, Families, and Communities		47.076	DRL-2201253-001	291,981	96,250
Collaborative Research: Learning in Places: PK-5+ Field Based Science Education Across Schools, Families, and Communities		47.076	DRL-2201253-001	230,491	—
Collaborative research: Analogy Training to Promote Science Learning		47.076	DRL-2201894 001	96,350	—
Developing Methods for Neurally-Informed Curriculum Design Based on Long-term Outcomes from a Spatial STEM Classroom		47.076	DRL-2201307 001	29,731	—
NSF-BSF-NCS-FO: Enhancing speech and deep learning research through holistic acoustic analysis		47.076	DRL-2219843	187,445	—
Graduate Research Fellowship Program (GRFP)		47.076	DGE-2234667-003	4,765,924	—
Retrieval Practice Scaffolded Argumentation to Facilitate Problem Solving on Structured and Semi-Structured Tasks in Introductory Undergraduate Physics		47.076	10002112-005/DUE-2111138 001	30,596	—
Facilitating Teacher Learning with Video Clips of Instruction in Science		47.076	SCON-00000574-01//DRL-2319933	7,858	—
Collaborative Research: NSF INCLUDES Alliance: An Alliance to Develop an Inclusive and Diverse National Faculty for Broadening Success of Underrepresented 2-Year and 4-Year STEM Students		47.076	Agmt 5/16/19//HRD-1834518	1,021	—
Barry University Engaged STEM Scholars (ESS) Program		47.076	NSF-1930076 ESS-Sub 1-AMND 4//DUE-1930076	4,849	—
Improving the STEM preparation of K-5 preservice teachers through a project-based, interdisciplinary approach		47.076	UWSC13096//DUE-2111261	126,695	—
Collaborative Research: Data in Space and Time: Supporting learners in understanding and analyzing spatiotemporal data		47.076	378.23.02 Amd 1//DUE-2201154	111,273	—
CREST Partnership Supplement		47.076	S23-0901-NU-AMND 1//1614745	9,736	—
Fostering AI Literacy through Embodied Interaction and Creativity across Informal Learning Spaces		47.076	AWD-003891-G1//2214463	89,564	—
Sound Travels: Research in Service to Practice		47.076	Terc Project #12961-1//2215101	31,713	—
			STEM Education (formerly Education and Human Resources)	10,245,961	181,450
Polar Programs					
Collaborative Research: Climate Change and Human Adaptation in Arctic-like Environments across the Pleistocene-Holocene Transition		47.078	OPP-2305723-002	59,729	—
Doctoral Dissertation Research: A Paleolimnological Investigation of Climate and Nitrogen Impacts on Primary Producers in Greenland Lakes and Community Water Supplies		47.078	OPP-2330271	274	—
Doctoral Dissertation Research: A Paleolimnological Investigation of Climate and Nitrogen Impacts on Primary Producers in Greenland Lakes and Community Water Supplies		47.078	OPP-2330271	4,681	—
Seasonality of Abrupt Climate Change over Greenland: Direct Tests for the Younger Dryas and 8.2 ka event using Paleolimnology		47.078	OPP-2002515	107,234	—
			Polar Programs	171,918	—
Office of International Science and Engineering					
Global Centers Track 2: SuReMin: Sustainable, resilient, responsible global minerals supply chain		47.079	OISE-2330041	38,255	—
Global Centers Track 2: SuReMin: Sustainable, resilient, responsible global minerals supply chain		47.079	OISE-2330041	29,994	—
PIRE: Computationally-Based Imaging of Structure in Materials (CuBISM)		47.079	OISE-1743748	466,218	82,790
PIRE: Computationally-Based Imaging of Structure in Materials (CuBISM)		47.079	OISE-1743748	29,400	—
Collaborative Research: NSF-BSF: WoU-MMA: Crossing the Chasm: From Compact Object Mergers to Cosmic Fireworks		47.079	AST-2107839	49,743	—
			Office of International Science and Engineering	613,610	82,790
Integrative Activities					
A1: Systemic Content Analysis of Litigation Events (SCALES) Open Knowledge Network to Enable Transparency and Access to Court Records		47.083	ITE-2033604 003	140,563	614
A1: Systemic Content Analysis of Litigation Events (SCALES) Open Knowledge Network to Enable Transparency and Access to Court Records		47.083	ITE-2033604 003	149,298	—
MR1: Development of Multi-Material Printing and Multi-Modal Sensing Capabilities for Directed Energy Deposition		47.083	CMMI-2216298	67,593	10,082
Collaborative Research: GCR: Accelerated Discovery of Synthetic Biological Materials		47.083	CBET-2219149-001	171,978	—
			Integrative Activities	529,432	10,696
NSF Technology, Innovation, and Partnerships					
I-Corps: Accelerating recombinant protein screening		47.084	TI-2328626	49,999	—
I-Corps: Interactive digital book series to provide world history for middle school to college students		47.084	TI-2333902	48,972	—
POSE: Phase II: Cultivating Modeling Literacy and Practice Through a NetLogo Open Source Ecosystem		47.084	TI-2303582-001	564,268	—
Collaborative Research: DMREF: Accelerated Design, Discovery, and Deployment of Electronic Phase Transitions (ADEPT)		47.084	DMR-2324173	12,037	—
POSE: Phase II: An Open Source Ecosystem for Collaborative Rapid Design of Edge AI Hardware Accelerators for Integrated Data Analysis and Discovery		47.084	TI-2303700 AMD 001	68,764	—
NSF Convergence Accelerator: Track H: Mobility Independence through Accelerated Wheelchair Intelligence		47.084	ITE-2345174	974,674	444,283
APTO: Measuring, Understanding, Predicting, and Accelerating Technology Outcomes		47.084	TF-2404035	27,732	—
NSF Convergence Accelerator Track H: Mobility Independence through Accelerated Wheelchair Intelligence		47.084	ITE-2236354	412,236	131,011
NSF Convergence Accelerator Track H: Mobility Independence through Accelerated Wheelchair Intelligence		47.084	ITE-2236354	50	—
NSF Convergence Accelerator Track H: Mobility Independence through Accelerated Wheelchair Intelligence		47.084	ITE-2236354	62,280	—
Prototyping a Wearable Device that Continuously Monitors Biometrics using Machine Learning to Predict Meltdowns in Children with Autism		47.084	AGMT 12/18/23//2126364	36,073	—
FuSe-TG: Ultra-low-power and Robust Autonomy of Edge Robotics with 2D Semiconductors		47.084	19690 // NSF CNS 2235207	12,005	—

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POSE: Phase II: A Sustainable Open Source Consortium for the Tock Secure Embedded Operating System		47.084	SUB0000740/TI-2303639	\$ 32,558	—
Monobenzone (MBEH) Supercarriers: Production and Melanoma Treatment		47.084	Agmt 3/6/2024/TI-2327009	3,638	—
Monobenzone (MBEH) Supercarriers: Production and Melanoma Treatment		47.084	Agmt 3/6/2024/TI-2327009	9,618	—
Machine learning powered simulation of additive manufacturing for real-time design and process optimization		47.084	AGMT 11/23/22/TI-2151667	48,619	—
NSF IPA Rotator position for Christine Wood		47.RD	OD-2343283-002	117,341	—
			NSF Technology, Innovation, and Partnerships	2,480,863	575,294
			National Science Foundation	125,581,952	7,750,905
Department of Veterans Affairs					
Intergovernmental Personnel Act (IPA) Assignment Agreement for Mengjia Kang		64.018	IPA Agmt 10/05/2022	(3,920)	—
FY2020-21 VA IPA for Christina Spaulding		64.018	IPA Agmt 04/05/2021	(35,157)	—
Intergovernmental Personnel Act (IPA) Assignment Agreement for Elizabeth Platt (Sponsored by NU Principal Investigator Dr. Bonnie Martin-Harris, PhD.)		64.RD	Agmt 4/10/23	5,473	—
VA IPA for Erin Reedy		64.RD	Agmt 4/14/23	6,186	—
Intergovernmental Personnel Act (IPA) Assignment Agreement for Jungwha (Julia) Lee (Sponsored by NU PI, Dr. Bonnie M. Harris, PhD.)		64.RD	Agmt 4/18/23	3,853	—
VA IPA for Jeffrey Becker FY23		64.RD	Agmt 4/6/23	96,706	—
IPA Agreement FY23 - Isac		64.RD	AGMT 7/1/2024	74,552	—
VA IPA Julie Johnson		64.RD	Agreement 7/27/23	17,714	—
VA IPA - Yinu Wang 2023-2024		64.RD	AGMT 6/13/24	71,002	—
VA IPA Elspeth Beauchamp FY24 New		64.RD	IPA	25,500	—
VA IPA for Weiqi Huang FY 24 10/1/2023 - 9/30/2024 NEW		64.RD	AGMT 2/22/24	105,174	—
VA IPA for Syeda Hussain		64.RD	Gard AGMT 4/29/2024	9,025	—
VA IPA for Lauren P Diebold Petrovich (01/01/2024-12/31/2024)		64.RD	AGMT 5/24/2024	21,651	—
Intergovernmental Personnel Act (IPA) Assignment Agreement in Support of Weiqi Huang		64.RD	IPA Agmt. Signed 08/26/22	(3,290)	—
Intergovernmental Personnel Act (IPA) Assignment Agreement in support of Bin Liu		64.RD	Agmt 07/26/23	83,148	—
Intergovernmental Personnel Act (IPA) Assignment Agreement for Yinu Wang		64.RD	IPA AGMT. Signed 09/17/2021	(2,814)	—
Intergovernmental Personnel Act (IPA) Assignment Agreement for Yaqi Zhang		64.RD	IPA AGMT. Signed 09/17/2021	(16,975)	—
Intergovernmental Personnel Act (IPA) Assignment Agreement for Hao Wang		64.RD	IPA AGMT. Signed 08/26/22	91,220	—
Intergovernmental Personnel Act (IPA) Assignment Agreement for Heather Henderson		64.RD	IPA AGMT 3/28/24	7,187	—
Amplify Gait to Improve Locomotor Engagement in Spinal Cord Injury (AGILE SCI Trial)		64.RD	36C24E23N0022 P00001	24,096	—
Amplify Gait to Improve Locomotor Engagement in Spinal Cord Injury (AGILE SCI Trial)		64.RD	36C24E23N0022 P00001	1,826	—
Intergovernmental Personnel Act (IPA) Assignment Agreement for Yasuhiro Omura		64.RD	IPA AGMT. 9/19/2024	65,998	—
VA IPA Agreement for Christopher Futtner for FY21		64.RD	IPA AGMT 9/3/24	93,393	—
IPA Agreement FY21 - Cardenas		64.RD	IPA AGMT. Signed 06/28/2023	51,311	—
Intergovernmental Personnel Act (IPA) Assignment Agreement for Aneta Baran		64.RD	IPA AGMT. Signed 08/10/2022	30,138	—
VA IPA agreement for Shamali Dusane		64.RD	IPA AGMT Signed 08/30/2023 (FY2023-24)	17,600	—
VA IPA: Jun Qian (2022-2023)		64.RD	Weeks 7/14/22	51,708	—
VA IPA: Mairah Khan (2022-2023)		64.RD	Weeks 2/29/24	53,044	—
Intergovernmental Personnel Act (IPA) Assignment Agreement for Christina Spaulding (Dec FY2022 to Sept FY2023)		64.RD	Munshi AMD 10/6/23	19,991	—
VA-IPA for Anastasia Metropulos 10/01/2022-09/30/2023		64.RD	Munshi AGMT 10/6/2023	52,723	—
VA IPA for Francis Suh FY22		64.RD	AGMT Ekland 8/10/22	79,121	—
IPA Agreement for Megan McHugh		64.RD	IPA AGMT. Signed 08/30/2023	46,623	—
Vu, Thanh Huyen VA Proposal		64.RD	578/151	76,611	—
Intergovernmental Personnel Act (IPA) Assignment Agreement for Yanni Yu FY2022-2023 (Sponsored by NU PI, Dr. Joshua Meeks, MD)		64.RD	IPA AGMT. Signed 4/6/23	42,936	—
Ziyan Lu IPA_10.01.22-9.30.23		64.RD	Agmt 9/17/2024	104,234	—
Kang IPA renew from 10/1/2022-9/30/2023		64.RD	Agmt 10/5/2022	24,099	—
IPA for Fei Chen with Jesse Brown VA Medical Center		64.RD	Agmt 09/10/2024	82,315	—
IPA for Marina S. Casalino Matsuda, PhD with Jesse Brown VA Medical Center		64.RD	IPA Agmt 8/1/2023	180,634	—
			Department of Veterans Affairs	1,654,634	—
United States Environmental Protection Agency					
Science To Achieve Results (STAR) Research Program					
Approaches to Reduce Nutrient Loadings for Harmful Algal Blooms Management		66.509	Wells AGMT 12/15/20 AMD 2/84008601	88,461	—
United States Department of Energy					
Office of Science Financial Assistance Program					
Data-driven discovery of dynamic models to characterize energy systems		81.049	DE-SC0024253-0001	36,445	—
Selective Photochemical Reactions for the Discovery of Triplet Photosensitizers		81.049	DE-SC0024255-001	174,229	—
Low-threshold calibration of a liquid-noble bubble chamber for dark matter and CEvNS detection		81.049	DE-SC0024254 MOD0001	55,899	—
New Horizons In Thermal And Charge Transport In Complex Narrow Gap Semiconductors		81.049	DE-SC0024256-0001	139,205	—

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New Horizons In Thermal And Charge Transport In Complex Narrow Gap Semiconductors		81.049	DE-SC0024256-0001	\$ 165,745	—
New Horizons In Thermal And Charge Transport In Complex Narrow Gap Semiconductors		81.049	DE-SC0024256-0001	175,907	—
Mechanistic Determination of Plasma-Surface Interactions for Low Temperature Plasmas: Novel Methods for Understanding and Controlling Chemical Outcomes at Interfaces		81.049	DE-SC0024540-0001	30,409	—
Mechanistic Determination of Plasma-Surface Interactions for Low Temperature Plasmas: Novel Methods for Understanding and Controlling Chemical Outcomes at Interfaces		81.049	DE-SC0024540-0001	42,500	—
Mechanistic Determination of Plasma-Surface Interactions for Low Temperature Plasmas: Novel Methods for Understanding and Controlling Chemical Outcomes at Interfaces		81.049	DE-SC0024540-0001	73,453	—
Understanding earth-abundant single-site heterogeneous catalysts for energy and sustainability-critical transformations		81.049	DE-SC0024448 0001	43,303	—
Understanding earth-abundant single-site heterogeneous catalysts for energy and sustainability-critical transformations		81.049	DE-SC0024448 0001	403	—
Adaptive Edge-ML Accelerators for Integrated Data Analysis and Discovery in HEP		81.049	DE-SC0024458-0001	131,592	31,994
Approaches to Integrated Photochemical Systems for Solar Energy Conversion		81.049	DE-FG02-99ER14999-0025	415,619	—
Fundamental Studies of Light-Induced Charge Transfer, Energy Transfer, and Energy Conversion with Supramolecular Systems		81.049	DE-FG02-87ER13808 Mod 0042	202,603	—
Institute for Environmental Catalysis		81.049	DE-FG02-03ER15457-0020	28,074	—
Institute for Environmental Catalysis		81.049	DE-FG02-03ER15457-0020	1,990	—
Institute for Environmental Catalysis		81.049	DE-FG02-03ER15457-0020	113	—
Institute for Environmental Catalysis		81.049	DE-FG02-03ER15457-0020	71	—
Institute for Environmental Catalysis		81.049	DE-FG02-03ER15457-0020	10,324	—
Institute for Environmental Catalysis		81.049	DE-FG02-03ER15457-0020	5,549	—
Institute for Environmental Catalysis		81.049	DE-FG02-03ER15457-0020	33	—
Institute for Environmental Catalysis		81.049	DE-FG02-03ER15457-0020	10,939	—
Institute for Environmental Catalysis		81.049	DE-FG02-03ER15457-0020	757	—
Institute for Environmental Catalysis		81.049	DE-FG02-03ER15457-0020	4,483	—
Institute for Environmental Catalysis		81.049	DE-FG02-03ER15457-0020	546	—
Coordination-Chemistry-Derived Materials Featuring Nanoscale Porosity and Selective Chemical Separation Capabilities		81.049	DE-FG02-08ER15967/0018	186,088	—
Coordination-Chemistry-Derived Materials Featuring Nanoscale Porosity and Selective Chemical Separation Capabilities		81.049	DE-FG02-08ER15967/0018	148,529	—
Coordination-Chemistry-Derived Materials Featuring Nanoscale Porosity and Selective Chemical Separation Capabilities		81.049	DE-FG02-08ER15967/0018	93,561	—
Electrostatic Driven Self-Assembly Design of Functional Nanostructures		81.049	DE-FG02-08ER46539-0015	234,642	—
Electrostatic Driven Self-Assembly Design of Functional Nanostructures		81.049	DE-FG02-08ER46539-0015	131,864	—
Surface Plasmon Enhanced Chemistry		81.049	DE-SC0004752-0015	170,782	—
Center for Bio-Inspired Energy Science (CBES)		81.049	DE-SC0000989-0012	14,793	14,763
Center for Bio-Inspired Energy Science (CBES)		81.049	DE-SC0000989-0012	97,437	—
Center for Bio-Inspired Energy Science (CBES)		81.049	DE-SC0000989-0012	19,181	—
Center for Bio-Inspired Energy Science (CBES)		81.049	DE-SC0000989-0012	1,262	—
Center for Bio-Inspired Energy Science (CBES)		81.049	DE-SC0000989-0012	190,978	—
Design of Next Generation Thermoelectrics		81.049	DE-SC0014520-0006	(377)	—
Research in the Energy, Cosmic and Intensity Frontiers and Theoretical Physics at Northwestern University		81.049	DE-SC0015910-0008	463,305	—
Research in the Energy, Cosmic and Intensity Frontiers and Theoretical Physics at Northwestern University		81.049	DE-SC0015910-0008	158,029	—
Research in the Energy, Cosmic and Intensity Frontiers and Theoretical Physics at Northwestern University		81.049	DE-SC0015910-0008	182,238	—
Research in the Energy, Cosmic and Intensity Frontiers and Theoretical Physics at Northwestern University		81.049	DE-SC0015910-0008	85,011	—
Research in the Energy, Cosmic and Intensity Frontiers and Theoretical Physics at Northwestern University		81.049	DE-SC0015910-0008	111,018	—
Research in the Energy, Cosmic and Intensity Frontiers and Theoretical Physics at Northwestern University		81.049	DE-SC0015910-0008	162,673	—
Research in the Energy, Cosmic and Intensity Frontiers and Theoretical Physics at Northwestern University		81.049	DE-SC0015910-0008	88,363	—
Research in the Energy, Cosmic and Intensity Frontiers and Theoretical Physics at Northwestern University		81.049	DE-SC0015910-0008	75,000	—
Missing links in biological methane and ammonia oxidation		81.049	DE-SC0016284 0008	210,667	—
Properties, Electrochemical Activity, and Stability of Solid Oxide Cell Materials Under Extreme Conditions		81.049	DE-SC0016965-0007	192,850	—
Geophysical Feedbacks between Fluid-Assisted Sediment Fracture, Compaction and Faulting		81.049	DE-SC0017615 0008	162,703	—
Establishing a Clostridia foundry for biosystems design by integrating computational modeling, systems-level analyses, and cell-free engineering technologies		81.049	DE-SC0018249-P0004	(17)	—
Establishing a Clostridia foundry for biosystems design by integrating computational modeling, systems-level analyses, and cell-free engineering technologies		81.049	DE-SC0018249-P0004	1,986	—
Towards the Mechanism of N2 Fixation by Nitrogenase		81.049	DE-SC0019342/0006	159,041	—
Creating and Interfacing Designer Chemical Qubits		81.049	DE-SC0019356-0006	221,319	221,319
Creating and Interfacing Designer Chemical Qubits		81.049	DE-SC0019356-0006	160,892	—
Creating and Interfacing Designer Chemical Qubits		81.049	DE-SC0019356-0006	268,401	—
Creating and Interfacing Designer Chemical Qubits		81.049	DE-SC0019356-0006	187,460	—
Creating and Interfacing Designer Chemical Qubits		81.049	DE-SC0019356-0006	275,443	275,443
Toward Selective Photocatalytic Conversion of Methane to Methanol by a Colloidal Quantum Dot: Spatio-Temporal Reaction Control and in Situ Methanol Protection Schemes		81.049	DE-SC0021169 0002	(1,333)	—
Supramolecular Dynamics in Self-Assembling Materials		81.049	DE-SC0020884-0004	294,011	—
Understanding functional dynamics on the nano scale through an integrated experimental-computational framework		81.049	DE-SC0020885-0004	125,509	—

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Catalytic Kinetics and Mechanisms in Phosphorus Recycling from Ribonucleotide Structures by Iron Oxide Minerals		81.049	DE-SC0021172 002	\$ 353,706	—
Center for Molecular Quantum Transduction (CMQT)		81.049	DE-SC0021314 0004	2,193,289	1,674,639
Center for Molecular Quantum Transduction (CMQT)		81.049	DE-SC0021314 0004	177,355	—
Center for Molecular Quantum Transduction (CMQT)		81.049	DE-SC0021314 0004	7,330	—
Center for Molecular Quantum Transduction (CMQT)		81.049	DE-SC0021314 0004	224,990	—
Center for Molecular Quantum Transduction (CMQT)		81.049	DE-SC0021314 0004	225,753	—
Center for Molecular Quantum Transduction (CMQT)		81.049	DE-SC0021314 0004	162,450	—
Center for Molecular Quantum Transduction (CMQT)		81.049	DE-SC0021314 0004	217,745	—
RAPIDS2: A SciDAC Institute for Computer Science, Data, and Artificial Intelligence		81.049	DE-SC0021399-0004	201,335	—
Low-Valent Actinide Complexes Featuring Tunable Carborane-Based Ligands		81.049	DE-SC0022204/0003	264,551	—
Engineering bacterial microcompartments in Clostridium autoethanogenum to overcome bottlenecks in sustainable production of synthetic rubber		81.049	DE-SC0022180-0003	243,349	125,559
X-CELLENT: X-Compiler Extending LLVM for Enhanced Natural Translation		81.049	DE-SC0022268-0003	206,112	—
Quantitative Analysis of Metabolic Segregation of Lignin Deconstruction and Catabolism in Outer Membrane Vesicles of Soil Pseudomonas species		81.049	DE-SC0022181-0003	402,303	—
Spatio-Temporal Dynamics of CO2 Capture by Sorbents: Multimodal, In-Situ and Operando Measurements		81.049	DE-SC0022332 0003	770,946	223,654
Spatio-Temporal Dynamics of CO2 Capture by Sorbents: Multimodal, In-Situ and Operando Measurements		81.049	DE-SC0022332 0003	199,136	—
Spatio-Temporal Dynamics of CO2 Capture by Sorbents: Multimodal, In-Situ and Operando Measurements		81.049	DE-SC0022332 0003	305,662	—
Structure-Property Relationships in Porous Electrodes for Electrochemical Energy Storage		81.049	DE-SC0022119-0003	120,334	—
Scale Invariance, Unitarity Limit and Entanglement Suppression in Nuclei and Hardons		81.049	DE-SC0023522-0001	112,826	—
Modeling Accelerated Development of Interface Engineered Tungsten Alloy Plasma Facing Materials		81.049	DE-SC0023219-0002	121,070	—
Integrating cell-free systems and genome engineering to accelerate biosystems design for carbon-negative biomanufacturing		81.049	DE-SC0023278-0002	1,175,849	1,141,917
Systems for Transducing Entanglement between Photons & Electron Spins		81.049	DE-SC0023233 Mod0002	388,491	277,314
Hydrogen in Energy and Information Sciences (HEISs)		81.049	DE-SC0023450/0002	986,077	782,727
Hydrogen in Energy and Information Sciences (HEISs)		81.049	DE-SC0023450/0002	102,987	—
Hydrogen in Energy and Information Sciences (HEISs)		81.049	DE-SC0023450/0002	140,009	—
Hydrogen in Energy and Information Sciences (HEISs)		81.049	DE-SC0023450/0002	179,379	—
Hydrogen in Energy and Information Sciences (HEISs)		81.049	DE-SC0023450/0002	314,690	—
Hydrogen in Energy and Information Sciences (HEISs)		81.049	DE-SC0023450/0002	157,594	—
Hydrogen in Energy and Information Sciences (HEISs)		81.049	DE-SC0023450/0002	327,415	—
Interfacial Spectromicroscopy of Water Oxidation at Earth Abundant Solar Photoanodes		81.049	DE-SC0023342 0002	402,639	—
Community Research On Climate and Urban Science (CROCUS)		81.049	DE-SC0023364 0002	345,764	—
Autoxidation Mechanisms and Methods for Plastics Upcycling		81.049	0000002714-Amnd 1//DE-SC0023281	94,462	—
Towards High-Throughput Computation of Phase-and Defect Diagrams		81.049	s6143, PO #1003647//DE-SC0020180	59,369	—
Lead-free bismuth-based semiconductor radiation detector		81.049	LL24-06//DE-SC0024020	35,000	—
Lone-Pair Driven Phenomena in Optoelectronic Halide Materials		81.049	KK2434//DE-SC0024422	117,432	—
EFRC/UMN: Inorganometallic Catalysts		81.049	A004527502//DE-SC0012702 Amd #10	(170)	—
EFRC/UMN: Inorganometallic Catalysts		81.049	A004527502//DE-SC0012702 Amd #10	2,402	—
EFRC/UMN: Inorganometallic Catalysts		81.049	A004527502//DE-SC0012702 Amd #10	3,575	—
Quantum Materials for Energy Efficient Neuromorphic Computing (Q-MEEN-C)		81.049	112383860//DE-SC0019273	5,150	—
Hybrid Metal Halides: Advancing Optoelectronic Materials		81.049	KK2107 02//DE-SC0012541	47,954	—
Switchable Quantum Buffer for Transparent Optical Quantum Network		81.049	Kumar AGMT 6/16/21//DE-SC0020537	6,747	—
Biological Imaging Using Entangled Photons		81.049	SUBK00015295-2//DE-SC0022118	211,097	—
Development of LiInP2Se6 for Ultra-High Resolution Neutron Imaging		81.049	A19-0447-S002//DE-SC0019446	144,285	—
Redesigning Polymers to Leverage A Circular Economy (RePLACE)		81.049	G-64020-02 AMND No. 2//DE-SC0022290	189,753	—
Redesigning Polymers to Leverage A Circular Economy (RePLACE)		81.049	G-64020-02 AMND No. 2//DE-SC0022290	310,619	—
Quantum Wrapper Networking for Entanglement Management and Control in Transparent Optical Quantum Networks		81.049	A22-1495-S001-Amnd 3//DE-SC0022336	141,403	—
Tailoring the Selective Transport Pathway of Rare Earth Elements in Solid Ionic Channels Guided by In Situ Characterization and Predictive Modeling		81.049	AWD102447 (SUB00000607) Amnd 1//DE-SC0022231	7,950	—
Surfactants at Air-Aqueous Interfaces for Lanthanide Recovery		81.049	583468 Amnd 3//DE-SC0022240-002	167,343	—
LiInP2Se6, a New Semiconductor Detector Material for High Resolution Neutron Imaging		81.049	RMD C22-19 Amnd 1//DE-SC0021554	58,422	—
Development of Machine Learning and Molecular Simulation Approaches to Accelerate the Discovery of Porous Materials for Energy-Relevant Applications		81.049	A010026304 Amnd 1//DE-SC0023454	178,030	—
Mechano-Chemical Understanding of Solid Ion Conductors (MUSIC)		81.049	SUBK00017482-Amnd 1//DE-SC0023438	134,847	—
Center for Interacting Geo-processes in Mineral Carbon Storage		81.049	A010319801 Amnd 1//DE-SC0023429	418,369	—
EFRC: Catalyst Design for Decarbonization Center		81.049	AWD103461 (SUB00000767) AMND 2//DE-SC0023383	280,530	—
EFRC: Catalyst Design for Decarbonization Center		81.049	AWD103461 (SUB00000767) AMND 2//DE-SC0023383	220,936	—
EFRC: Catalyst Design for Decarbonization Center		81.049	AWD103461 (SUB00000767) AMND 2//DE-SC0023383	283,483	—
Office of Science Financial Assistance Program				20,773,623	4,769,328

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Conservation Research and Development					
Theory-Guided Design and Discovery of Materials for Reversible Methane and Hydrogen Storage		81.086	DE-EE0008816-0003	\$ 167,656	—
Theory-Guided Design and Discovery of Materials for Reversible Methane and Hydrogen Storage		81.086	DE-EE0008816-0003	82,474	—
Replacing Cerium with Energy-Efficient Mischmetal in Cast Aluminum Alloys for Aerospace Applications		81.086	DE-EE0010221-0002	123,839	7,874
Securing Grid-interactive Efficient Buildings (GEB) through Cyber Defense and Resilient System (CYDRES)		81.086	M2001973-02//DE-EE0009150	15,656	—
A Digitally Informed Approach to Enhanced Heat Recovery through Additive Manufacturing of "Adaptive Thermoelectric Modules" for Energy Conversion Plat		81.086	PO 200136011 CO 4//DE-EE0009104	136,714	—
A Digitally Informed Approach to Enhanced Heat Recovery through Additive Manufacturing of "Adaptive Thermoelectric Modules" for Energy Conversion Plat		81.086	PO 200136011 CO 4//DE-EE0009104	132,443	—
Crossing the Finish Line: Integration of Data-Driven Process Control for Maximization of Energy and Resource Efficiency in Advanced Water Resource Recovery Facilities		81.086	5143-Amendment1//5143	90,538	—
Artificial Intelligence (AI) - Assisted Hybrid Renewable Energy, Nutrient, and Water Recovery from Municipal Wastewater		81.086	AWD102571 (SUB00000611) Amd 2//DE-EE0009505	204,617	—
Novel Organosulfur-Based Electrolytes for Safe Operation of High Voltage Li-ion Batteries Over a Wide Operating Temperature		81.086	PO 4301480253//DE-EE0009644	160,211	—
			Conservation Research and Development	1,114,148	7,874
Renewable Energy Research and Development					
Engineered reversal of the β-oxidation cycle in clostridia for the synthesis of fuels and chemicals		81.087	DE-EE0008354-0002	(30)	—
ResIn: Responsible Innovation for Highly Recyclable Plastics		81.087	DE-EE0008928 Mod No. 0005	36,894	—
ResIn: Responsible Innovation for Highly Recyclable Plastics		81.087	DE-EE0008928 Mod No. 0005	74,030	—
ResIn: Responsible Innovation for Highly Recyclable Plastics		81.087	DE-EE0008928 Mod No. 0005	117,416	—
Scalable Solar Fuels Production in a Reactor Train System by Thermochemical Redox Cycling of Novel Nonstoichiometric Perovskites		81.087	Agmt 6/26/24//DE-EE0010739	98,502	—
TEAMUP: Tandems for Efficient and Advanced Modules using Ultrastable Perovskites		81.087	1564667//DE-EE0010502	138,851	—
Integrated biochemical and electrochemical technologies (IBET) to convert organic wastes to biopower via North American research and educational partnerships		81.087	SUBK00013108 AMD 4//DE-EE0009284	212,687	—
Role of Fluid and Temperature in Fracture Mechanics and Coupled THMC Processes for Enhanced Geothermal Systems		81.087	14000614-036 AMD 4//10039612-PURDUE-5-2557	33,414	—
Development of Instruments and Techniques that Can Assess Tire Life and Increase Re-Manufacturing of Commercial Vehicle Tires		81.087	AGMT 3/29/22//DE-EE0007897	24,301	—
REMADE: Chemical Recycling of Mixed PET/Polylefin Streams Through Sequential Pyrolysis and Catalytic Upgrading		81.087	S002565-RI//20 01 RR 4034//DE-EE0007897	51,520	—
Reprocessing and Upcycling of Mixed Polyurethane Waste Streams		81.087	SA 20-01-RR-4071 Amd 2//DE-EE0007897	124,070	—
			Renewable Energy Research and Development	911,655	—
Fossil Energy Research and Development					
Midwest Nuclear DAC Hub (MINDAC)		81.089	DE-FE0032386 001	69,454	—
Stewardship Science Grant Program					
Actinide Center for Excellence		81.112	203186NU AMD 6//DE-NA0003763	40,922	—
Chicago-DOE Alliance Center - A Center of Excellence for High Pressure Science and Technology		81.112	18046-03//DE-NA0003975 Mod 0010	97,119	—
			Stewardship Science Grant Program	138,041	—
Nuclear Energy Research, Development and Demonstration					
Uranium Recovery from Used Nuclear Fuel Using Metal Sulfides		81.121	DE-NE0009173-0001	124,587	—
Advanced Research Projects Agency - Energy					
ARPA-e Intermodal		81.135	DE-AR0001817	252,214	—
Adaptive Discovery and Mixed-Variable Optimization of Next Generation Synthesizable Microelectronic Materials		81.135	DE-AR0001209-001	30,439	—
LOCOMOTIVES: Lowering CO2 -- Models to Optimize Train Infrastructure, Vehicles, and Energy Storage		81.135	DE-AR0001469-0004	63,735	—
Concurrent Design of a Multimaterial Niobium Alloy System for Next-generation Turbine Applications		81.135	Agreement 5/16/23//DE-AR0001436-0002	53,563	—
Additive Manufacturing of Ultrahigh Temperature Refractory Metal Alloys		81.135	0000001327 Amnd 3//DE-AR0001431	(4)	—
Self-Assembling Cell-Free Systems for Scalable Bioconversion		81.135	UWSC13104 AMND No. 1//DE-AR0001514	16,721	—
Synthesis, Structure, and Evaluation of Transition Metal Oxide Fluorides Lithium		81.RD	8J-30009-0055A	59,366	—
Randall Berry ANL Joint Appointment		81.RD	Agmt 12/10/23	63,847	—
Graduate Student Support: Joseph Yaker		81.RD	SUBCONTRACT NO. 695406 AMD 1//DE-AC02-07CH11359	74,354	—
Perovskite Semiconductors		81.RD	8J-30009-0051A//DE-AC02-06CH11357	36,309	—
Development of Hi-Z X-ray Detector		81.RD	3J-60020-0002A//DE-AC02-06CH11357	113,526	—
NORTHWESTERN UNIVERSITY BUILT ENVIRONMENT SURVEILLANCE TESTBED		81.RD	Contract No. 285779//DE-AC07-05ID14517	69,604	—
Machine Learning of Transmission Electron Microscopy Images		81.RD	3J-60020-0001C//DE-AC02-06CH11357	77,331	—
Quantum Entanglement Distribution and Swapping over a Metropolitan Dark Fiber Ne		81.RD	3J-60020-0007D//DE-AC02-06CH11357	62,845	—
Project: Support for Emmanuel Aneke		81.RD	3J-60020-0005B//DE-AC02-06CH11357	53,770	—
Structure-function relationships of energy and quantum materials via experimental		81.RD	3J-60020-0003B//DE-AC02-06CH11357	61,120	—
Synthesis, Structure, and Evaluation of Transition Metal Oxide Fluorides Lithium		81.RD	8J-30009-0055A	9,247	—
La Silla Schmidt Southern Survey Software Development		81.RD	7707915 // DE-AC02-05CH11231	199,340	—
Threadwork: A Transformative Co-Design Approach to Materials and Computer Architecture Research		81.RD	3J-60020-0008D//DE-AC02-06CH11357	301,389	—
Rational Synthesis of Superconductors		81.RD	3J-60020-0004A//DE-AC02-06CH11357	115,056	—
Sean Shahkarami ANL Joint Appointment Funding		81.RD	ANL-JA-12703 Version 8	94,177	—
Graduate Student Support: Jasmine Panthee		81.RD	703399//DE-AC02-07CH11359	48,138	—
Fermilab Accelerator PhD Program: Viklund		81.RD	709249//DE-AC02-07CH11359	43,469	—
InterQnet: A Heterogeneous Full-stack Approach to Co-designing Scalable Quantum Networks		81.RD	4F-60014//DE-AC02-06CH11357	192,050	—

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Cluster Title/Federal Grantor/Subagency/Project Title	Pass-Through Entity	Assistance Listing Number	Sponsor Award Number	Federal Expenditures	Subrecipient Expenditures
Dynamics of superconducting devices and sensors for quantum computing and fundamental physics		81.RD	PO-0000262739//DE-AC02-07CH11359	\$ 79,462	—
SeQUeNCe Enhancement for Accurate Simulation of Quantum and Classical Coexistence Experiments		81.RD	3J-60020-0009C//DE-AC02-06CH11357	28,102	—
Q-Next Year 2		81.RD	3J-60020-0006D//DE-AC02-06CH11357	247,240	—
Dario Dematties - ANL JA Funding		81.RD	AGMT 1/17/2024	35,643	—
Graduate Student Support: André Vallieres		81.RD	709859 //DE-AC02-07CH11359	9,126	—
Graduate Student Support: André Vallieres		81.RD	709859 //DE-AC02-07CH11359	25,802	—
Tele-robotics to Tele-autonomous Robotics for Isotope Production		81.RD	4F-60024//DE-AC02-06CH11357	164,260	—
Redesigning Multimodal Transit Systems with Shared Autonomous Mobility Service (SAMS) – Phase 2		81.RD	3J-60020-0011B//DE-AC02-06CH11357	78,543	—
BOTTLE: Design of Building Blocks and Redesign of Polymers through Modeling		81.RD	SUB-2024-10093//DE-AC36-08GO28308	38,736	—
eBERlight, a virtual Collaborative Access Team at the Advanced Photon Source		81.RD	3J-60020-0012A //DE-AC02-06CH11357	21,411	—
Rational Synthesis of Superconductors		81.RD	3J-60020-0013A//DE-AC02-06CH11357	36,037	—
Dynamics from low-coutrate diffraction patterns as well as initial image reconstructions of Bragg ptychography data sets		81.RD	3J-60020-0014A//DE-AC02-06CH11357	17,096	—
Analysis for decarbonization of industrial petrochemicals		81.RD	SUB-2024-10320//DE-AC36-08GO28308	36,720	—
Microelectronic Devices Enabled by Atomic Layer Deposition for Ultra-low Power Architectures		81.RD	4F-60159//DE-AC02-06CH11357	6,399	—
Advanced Scalable Quantum Networks for Science Discovery		81.RD	711737//DE-AC02-07CH11359	83,855	—
Quantum-Accelerated Internet Testbed (QuInt)		81.RD	14000653-042//DE-AC05-00OR22725	11,972	—
Effects of Ultrafast and Coherent Electronic and Nuclear Motions in Photochemical Processes		81.RD	8F-30078-M0007//DE-AC02-06CH11357	(2,090)	—
Advanced Materials for Energy-Water Systems (AMEWS)		81.RD	Agmt 08/01/22 // 8J-30009-0008A-Revision 0008F	(321)	—
Joint Center for Energy Storage Research		81.RD	8F-30158//DE-AC02-06CH11357 M00014	19,874	—
Accelerated Discovery of Compositionally Complex Alloys for Direct Thermal Energy Conversion		81.RD	197455//DE-AC02-76SF00515-MOD05	(16,921)	—
Advanced Materials for Energy-Water Systems (AMEWS)		81.RD	Agmt 09/15/21 // 8J-30009-0007A-0007E	(29,751)	—
Illinois-Express Quantum Network (IEQNET)		81.RD	664603 MOD 4//DE-AC02-07CH11359	241,375	—
High-performance I/O Research, Development, and Deployment for DataLib		81.RD	8J-30009-0020H//DE-AC02-06CH11357	72,213	—
Structure and Properties of Al-Ce-based eutectic alloys created by Laser Powder-Bed fusion		81.RD	4000179340//DE-AC05-00OR22725	2,361	—
DOE NQI Center: Co-design Center for Quantum Advantage		81.RD	390039-Mod 6//DE-SC0012704	420,201	—
National Quantum Information Science Research Centers		81.RD	8J-30009-0033B	26,012	—
National Quantum Information Science Research Centers		81.RD	8J-30009-0033B	4,002	—
Institute for Cooperative Catalysis in Upcycling of Polymers (iCOUP)		81.RD	SC-20-534 Mod 8//DE-AC02-07CH11358	142,157	—
Institute for Cooperative Catalysis in Upcycling of Polymers (iCOUP)		81.RD	SC-20-534 Mod 8//DE-AC02-07CH11358	199,744	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	467,055	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	14,685	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	17,260	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	67,282	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	56,319	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	(16,110)	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	6,579	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	94,803	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	198,068	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	361,241	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	268,206	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	143,728	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	49,933	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	17,606	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	177,329	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	178,538	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	100,473	—
(SQMS Prime) Superconducting Quantum Materials & Systems		81.RD	674560-MOD004//DE-AC02-07CH11359	261,366	—
Accelerator Real-time Edge AI for Distributed Systems (READS)		81.RD	678041 Mod. 1//DE-AC02-07CH11359	148,625	—
Argonne joint appointment funding for Joseph Swantek		81.RD	Agmt 5/4/2022	(12,702)	—
SFA-Secure Biosystems Design: Intrinsic Control for Genome and Transcriptome Editing in Communities		81.RD	PO 2223937-Rev 4//DE-NA0003525	7,346	—
SFA-Secure Biosystems Design: Rapid Design and Engineering of Smart and Secure Microbiological Systems		81.RD	No. 8J-30009 0029C-Rev No. 0029F	(476)	—
Structure and Properties of Al-Ce-based eutectic alloys created by Laser Powder-Bed Fusion		81.RD	Task Order 4000192632-Mod 1//DE-AC05-00OR22725	26,524	—
Compressive Creep Behavior of Cast Al-Cu-Mn-Zr Alloys		81.RD	4000182026 Mod# 6//DE-AC05-00OR22725	22,605	—
Support for Eric Vilkund		81.RD	669754//DE-AC02-07CH11359 Mod 3	17,669	—
Growth and Integration of Two-Dimensional Transition Metal Dichalcogenides for Logic and Memory		81.RD	2207198//DE-NA0003525	2,428	—
Synthesis and Analysis of Performance-Advantaged Bioproducts (PABPs)		81.RD	SUB-2021-10692 Mod. 5//DE-AC36-08GO28308	126,549	—
Exploring Machine Learning-based Approaches to Auto-tuning Distributed Memory Communication		81.RD	8J-30009-0027F//DE-AC02-06CH11357	52,809	—
Exploring Machine Learning-based Approaches to Auto-tuning Distributed Memory Communication		81.RD	8J-30009-0027F//DE-AC02-06CH11357	19,295	—
Argonne joint appointment funding for Sai Phani Kumar Vangala		81.RD	ANL-JA-8364 V6	10,220	—
Argonne joint appointment funding for Joshua Paul		81.RD	Agmt 8/31/23	56,783	—

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Cluster Title/Federal Grantor/Subagency/Project Title	Pass-Through Entity	Assistance Listing Number	Sponsor Award Number	Federal Expenditures	Subrecipient Expenditures
Unlocking the Tunable Plasmonic Properties of Borophene for Optoelectronics		81.RD	Letter 6/30/21	\$ 4,909	—
Sri Bala Gorugantu Argonne joint appointment funding		81.RD	AGMT 10/28/22 V8	14,191	—
LUX-ZEPLIN (LZ) Experiment Support and Operations		81.RD	7579174-Mod02//DE-AC02-05CH11231	6,952	—
Argonne joint appointment funding-Shu Xu		81.RD	Agmt 4/11/23 ANL-JA-11424	119,437	—
Research on potential of 3D printing superconductor for SCU applications		81.RD	677927-Mod 3//DE-AC02-07CH11359	86,460	—
Development of Hi-Z X-ray Detector		81.RD	NO. 8J-30009-0031D	40,479	—
Neutrino Theory Network		81.RD	679023//DE-AC02-07CH11359	108,763	—
Threadwork: A Transformative Co-Design Approach to Materials and Computer Architecture Research		81.RD	8J-30009-0032A REV NO. 0032C	18,402	—
Joint Appointment - Yinsheng Huang		81.RD	ANL-JA-10754 V8	45,082	—
Resistive Memory Development		81.RD	PO# 2330357 Rev 4//DE-NA0003525	11,657	—
Advanced Grid Modeling Project on Optimized Resilience for Distribution and Transmission Systems		81.RD	6656 Mod. 2//89233218CNA000001	68,605	—
Multi-Node Entanglement Swapping Demonstrator		81.RD	687755//DE-AC02-07CH11359	(18)	—
Joint BioEnergy Institute		81.RD	7653251 Mod No. 7//DE-AC02-05CH11231	77,331	—
Advanced Materials for Energy-Water Systems		81.RD	8J-30009-0048D//DE-AC02-06CH11357	151,365	—
Advanced Statistical Analysis of Coherent X-Ray Diffraction Data		81.RD	8J-30009-0036A//DE-AC02-06CH11357	39,329	—
Support for Mauricio Angelone		81.RD	8J-30009-0038B//DE-AC02-06CH11357	279	—
Haoran Wu Joint Appointment Funding		81.RD	Agmt 7/7/2022 V7	96,133	—
Rational Synthesis of Superconductors		81.RD	8J-30009-0039A//DE-AC02-06CH11357	7,367	—
Experimental investigation of dynamic behavior in colloids powered by Quincke rotations		81.RD	8J-30009-0040A REV NO. 0040B	843	—
For support of Innes Bigaran		81.RD	692681//DE-AC02-07CH11359	63,338	—
Exploring Role of Disorder on Artificial Spin Ices		81.RD	NO. 8J-30009-0041B	64,472	—
Mapping Atomic Scale Topological Excitations in Quantum Materials		81.RD	NO. 8J-30009-0042B	63,208	—
Development of the Quantum Science Center Underground Test Stand (QUIET)		81.RD	692966 Mod 04//DE-AC02-07CH11359	81,498	—
Development of the Quantum Science Center Underground Test Stand (QUIET)		81.RD	692966 Mod 04//DE-AC02-07CH11359	89,095	—
Selective Upgrading of Alkenes via Organometallic-Support Electronic Interactions		81.RD	8J-30009-0044A//DE-AC02-06CH11357	11,330	—
Ultrafast Functional Structural Dynamics in Solar Energy Conversion		81.RD	8J-30009-0054B//DE-AC02-06CH11357	127,147	—
Renewal JA - Wei-Keng Liao		81.RD	Agmt 12/18/2023	86,250	—
Support for Kagan Simsek		81.RD	8J-30009-0046A//DE-AC02-06CH11357	245	—
ANL JA Funding Bhupendra Raut		81.RD	Agmt 1/16/2024	22,591	—
Exploration of skyrmion lattice behavior in 2-D materials		81.RD	8J-30009-0047A	15,846	—
Joint Appointment - Poeppelmeier		81.RD	ANL-JA-12260	67,129	—
Argonne Joint Appointment - Kanatzidis		81.RD	ANL-JA-13626	462,832	—
Argonne Joint Appointment - Low		81.RD	ANL-JA-13627	154,892	—
Argonne Joint Appointment - Petriello		81.RD	ANL-JA-13628	177,893	—
Redesigning Multimodal Transit Systems with Shared Fleet Mobility Services (SFMS)		81.RD	8J-30009-0052A REV NO. 00052C	43,269	—
Mobile Robotic Hot Cell/Glovebox System for Hazardous and Radioactive Waste Disposition		81.RD	8J-30009-0053A	59,199	—
Hacksung Kim Renewal JA funding		81.RD	ANL-JA-13642	109,404	—
Advanced Research Projects Agency - Energy				9,630,103	—
Department of Energy				55,699,076	9,554,404
United States Department of Education					
Overseas Programs - Doctoral Dissertation Research Abroad					
Fulbright-Hays Dissertation: International Relations and the Jewish Question: Reconsidering Self Determination		84.022	P022A230045	36,595	—
Javits Gifted and Talented Students Education					
Networked Improvement Community for Equity and Talent Development (NIC-ETD)		84.206	S206A230046	32,904	—
Education Research, Development and Dissemination					
Sense-Making in the Disciplines: Supporting Reading and Argumentation in Literature and History		84.305	R305A180463-21	115,525	22,746
Sense-Making in the Disciplines: Supporting Reading and Argumentation in Literature and History		84.305	R305A180463-21	67,502	—
Multidisciplinary Program in Educational Sciences		84.305	R305B200037 - 24	867,212	—
A Summer RCT Institute for Established Researchers		84.305	R305B200029-22-5	261,136	11,698
What We have Learned in 20 Years of IES Randomized Trials		84.305	R305U200005 - 21 Action 4	54,517	—
Design Comparable Effect Sizes for Single Case Designs		84.305	R305D220052-25	86,094	71,094
Validity Evidence on the Spatial Ability Assessment for STEM Instruction and Evaluation		84.305	A21-0360-S002 Amd 3//R305A210428 - 23	100,226	—
Evaluation of an Intervention to Improve Academic Outcomes for Low-Income Urban Youth through Instruction in Effective Coping Supported by Mentoring Relationships		84.305	501600SG2205-03//R305A210263	15,717	—
Education Research, Development and Dissemination				1,567,929	105,539

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Research in Special Education					
Reducing Time to Autism Diagnosis for Toddlers Enrolled in Early Intervention		84.324	R324X220088 - 24	\$ 201,539	—
Reducing Time to Autism Diagnosis for Toddlers Enrolled in Early Intervention		84.324	R324X220088 - 24	562,056	—
Rethinking Accessibility Using NAEP Process Data: Exploring Universal Design and Accommodations		84.324	0517600001 MOD No. 02//R324P210002	18,055	—
			Research in Special Education	781,650	—
Education Innovation and Research (formerly Investing in Innovation (i3) Fund)					
A culturally responsive project based learning intervention in secondary science in Alabama and North Carolina		84.411	RC116384 - NW//S411B230030	3,244	—
Disability Innovation Fund (DIF)					
Real Pay for Real Jobs: Virginia DIF		84.421	CTR0117117//H421D220008	997,266	310,828
Maine P2P intervention evaluation		84.421	20231130000000001539//H421E230028	74,190	—
			Disability Innovation Fund (DIF)	1,071,456	310,828
			Department of Education	5,843,356	521,906
National Archives and Records Administration					
National Historical Publications and Records Grants					
The Ojibwe Muzzienegun Digital Edition		89.003	PL-104690-24	12,431	—
United States Department of Health and Human Services					
Chronic Diseases: Research, Control, and Prevention					
A Sentinel Network for Evaluation of the Reach, Implementation, Effectiveness, and Costs of Evidence-Based Lifestyle Interventions to Prevent Type 2 Diabetes in U.S. Adults		93.068	5 U18DP006709-03-00	526,911	—
Developing and Disseminating Programs to Build Sustainable Lupus Awareness, Knowledge, Skills, and Partnerships		93.068	CDC2-BY4//5NU58DP006908-04-00	22,712	—
			Chronic Diseases: Research, Control, and Prevention	549,623	—
Blood Disorder Program: Prevention, Surveillance, and Research					
Public Health Surveillance for the Prevention of Complications of Bleeding Disorders		93.080	ATHN2020CDC-VVW-04//NU27DD000020-04-00	8,058	—
Prevention of Disease, Disability, and Death by Infectious Diseases					
Identifying host biomarkers that determine susceptibility to colonization with an emerging fungal pathogen Candida auris.		93.084	JCVI-21-005 02//1U54CK000603-01-00	53,326	—
Microbiome of Driveline Exit Sites		93.084	JCVI-21-006 Mod 4//U54CK000603-01-01	28,538	—
			Prevention of Disease, Disability, and Death by Infectious Diseases	81,864	—
Food and Drug Administration Research					
Northwestern University Clinical Outcome Assessment Team (NUCOAT)		93.103	5UG3FD006794-03	253	—
Northwestern University Clinical Outcome Assessment Team (NUCOAT)		93.103	5UH3FD006794-04	922,981	36,732
Development of novel methods to enable robust comparison of real-world Progression Free Survival (rwPFS) and Clinical Trial PFS in Multiple Myeloma		93.103	C2023019267//1U01FD007937-01	13,839	—
Real-World Data to Generate Real-World Evidence in Regulatory Decision-Making		93.103	U01FD007943-01-NWU11//1U01FD007943-01	42,026	—
Development of a Full Qualification Package for the PROMISng Short Form v2.0 – Physical Function – Multiple Sclerosis 15a (DDT COA #000123)		93.103	FDA-1U01FD008071-NU2024//1U01FD008071-01	55,829	—
Yale-Mayo Clinic FDA Center of Excellence in Regulatory Science and Innovation (CERSI)		93.103	CON-80005317(GR125484)//2U01FD005938-08	11,526	—
Preparing a clinical outcomes assessment set for nephrotic syndrome [Prepare-NS]		93.103	SUBK00014282 AMD5//5UG3FD007308-04	214,250	—
Methods to Improve Clinical Trials for A-T		93.103	2005729193 AMD 1//1R01FD007605-01	10,389	—
Development of a Full Qualification Package for the PROMIS Short Form v1.0—Fatigue-Multiple Sclerosis 8a (DDT COA #000069)		93.103	FDA-1U01FD007765-NU2023//1U01FD007765-01	140,184	—
			Food and Drug Administration Research	1,411,278	36,732
Environmental Health					
H3 histone oxidation is a new posttranslational modification linking heavy metal-induced metabolic changes and oncogenic epigenetic reprogramming		93.113	1R01ES035723-01	81,991	—
Suppression of progesterone receptor signaling by heavy metals promotes tamoxifen resistance and metastasis or ER+ breast cancer		93.113	1R01ES035353-01A1	2,883	—
Discovery of conserved molecular mechanisms underlying population-wide variation in toxin responses		93.113	5R01ES029930-05	372,477	208,787
PCOS and androgen-related disease modeling and drug testing in Multi-organ Integrated Microfluidic Reproductive Platform		93.113	5UH3ES029073-05	193,753	147,014
Investigating Environmental Risk Factors for Breast Cancer Using Adductomics		93.113	5R01ES031809-04	783,902	11,718
Environmental Arsenic in the Subtype Specification of Breast Cancer		93.113	5R01ES028149-05 Revised	335,187	—
Investigating the role of the membrane in particulate methane monooxygenase (pMMO) structure and function		93.113	5F31ES034283-03	42,111	—
Arsenic suppresses progesterone receptor signaling and promotes tamoxifen resistance and metastasis of ER+ breast cancer		93.113	1R56ES033398-01A1	(9,556)	—
Environmental Pollutants and AHR pathway in Uterine Leiomyoma		93.113	5R01ES034753-02	656,324	70,028
Effects of Flame Retardants on brain function and attentional deficits in school-age children – brain imaging, neurobehavioral, and gut microbiome studies in a longitudinal birth cohort		93.113	1(GG013015-01) AMD7//5R01ES027845-05	559	—
Particulate Air Pollutants and Autism Risk: Exposure Characteristics, Indicators of Susceptibility, and Mechanistic Pathways		93.113	RNG114259-NW//5R01ES029963-04	73,938	—

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Environmental Obesogens and Weight Change in the POUNDS LOST Trial		93.113	111308-5113944 AMD4//5R01ES022981-09	\$ 45,708	—
Monocyte-derived alveolar macrophages drive inflammatory response to lung ozone exposure		93.113	303001342 AMD 2//5R01ES034350-03	582,707	—
			Environmental Health	3,161,985	437,548
Oral Diseases and Disorders Research					
The Role of SoxE Transcription Factors in Neural Crest Cell Specialization		93.121	5K99DE031825-02	106,999	—
Biofilm Elimination and Caries Prevention using Multifunctional Nanocatalysts		93.121	583562//5-R01-DE-025848-07	124,970	—
Multi-Tissue Craniofacial Engineering using 3D-BMP9-Notch-Synergized Graphene Citrate Composite Scaffolds		93.121	AWD101989 (SUB00000493) AMD 4//5R01DE030480-03	381,854	—
Multi-Tissue Craniofacial Engineering using 3D-BMP9-Notch-Synergized Graphene Citrate Composite Scaffolds		93.121	AWD101989 (SUB00000493) AMD 4//5R01DE030480-03	98,325	—
Enamel atlas: systems-level amelogenesis tools at multiple scales		93.121	13003sc AMND 02//4UH3DE028872-03 REVISED	326,893	—
Role of translational fidelity in cellular physiology of oral streptococci		93.121	AWD-0002569 AMD 4//5R01DE031455-03	6,816	—
Effectiveness of Nicotine Replacement Therapy Sampling in Dental Practices		93.121	15513-5//5UH3DE029973-04	103,985	—
			Oral Diseases and Disorders Research	1,149,842	—
Grants to Increase Organ Donation					
Reimbursement of Travel and Subsistence Expenses for Living Organ Donation		93.134	AWD-0001428 AMND 1//5U13HS33878-05-00	16,830	—
			Grants to Increase Organ Donation	16,830	—
HIV-Related Training and Technical Assistance					
SPNS Initiative Emerging Strategies to Improve Health Outcomes for People Aging with HIV: Capacity-Building Provider		93.145	5740-06//5U28HA27644-03-00	18,528	—
			HIV-Related Training and Technical Assistance	18,528	—
Human Genome Research					
Inferring 1D and 3D epigenomes by cell-free DNA fragmentation patterns		93.172	7R56HG012360-02	313,871	—
In vivo functional screen of noncoding genetic elements		93.172	4R00HG012593-03 REVISED	181,821	—
Visualization, modeling and validation of chromatin interaction data		93.172	5R01HG009906-06	12,515	—
Maximizing Quantitative Structural Information from High-Throughput RNA Structure Probing		93.172	5R03HG011113-02 REVISED	14,237	—
Northwestern Genomic Risk Assessment and Management Program		93.172	5U01HG011169-05	1,113,041	—
Northwestern Genomic Risk Assessment and Management Program		93.172	5U01HG011169-05	22,573	—
Northwestern Genomic Risk Assessment and Management Program		93.172	5U01HG011169-05	(2,675)	—
Use of a Machine Learning Approach to Impute Gene Expression in African Americans		93.172	5R21HG011695-02	29,506	—
Computational methods to identify neo-TADs and enhancer-hijacking in rearranged genomes		93.172	5R01HG011207-04	239,070	46,756
Molecular and cellular characterization of essential human genes.		93.172	5U01HG012649-03	1,592,044	—
Molecular and cellular characterization of essential human genes.		93.172	5U01HG012649-03	145,275	—
Molecular and cellular characterization of essential human genes.		93.172	5U01HG012649-03	221,772	—
WashU-Northwestern Genomic Variation and Function Data and Administrative Coordinating Center		93.172	WU-24-0115//5U24HG012070-03	219,523	—
WashU-Northwestern Genomic Variation and Function Data and Administrative Coordinating Center		93.172	WU-24-0622//5U24HG012070-04	71,069	—
WashU-Northwestern Genomic Variation and Function Data and Administrative Coordinating Center		93.172	WU-22-0138//1U24HG012070-01	(7,484)	—
Elucidating the phenome-wide impact of sex and gender on disease		93.172	VUMC95892//5R01HG011405-03	197,806	—
Decoding the Noncoding Regulatory Genome with Super-resolution via Single-cell Multiomics Integration		93.172	2022-1775//HG012572-01	74,854	—
			Human Genome Research	4,438,816	46,756
Research Related to Deafness and Communication Disorders					
Outer hair cells and noise-induced hearing loss		93.173	1R56DC020542-01A1	148,024	—
Uncovering the Functional Effects of Neurotrophins in the Auditory Brainstem		93.173	1F31DC021366-01A1	26,506	—
Cortical contributions to frequency-following response generation and modulation		93.173	5R01DC013315-11	451,719	—
A Family-Genetic Study of Language in Autism		93.173	5R01DC010191-13	671,768	24,160
Investigating human non-lemniscular inferior colliculus contributions to auditory learning with 7T MRI		93.173	5K01DC019421-04	147,268	—
Neural Systems in Auditory and Speech Categorization		93.173	7R01DC015504-07	149,402	—
Electrophysiological representations of odor in the human brain		93.173	1R01DC021663-01	167,353	—
HearEase: A Candidacy Tool for Over-the-Counter Hearing Aids		93.173	1R21DC021767-01	66,624	—
A cross-linguistic, family-genetic study of language in autism and the broad autism phenotype		93.173	1R01DC021849-01	73,208	—
The Role of Context in the Neural Processing of Speech in Autism Spectrum Disorder		93.173	1R21DC022031-01	17,572	—
Acoustic and Perceptual Effects of WDRC Amplification		93.173	5R01DC006014-16	323	—
Characterizing Variability in Hearing Aid Outcomes Among Older Adults		93.173	5R01DC012289-10	135,173	51,319
The When to Worry about Language Study (W2W-L): Joint consideration of developmental patterning and neural substrates for enhancing early identification of language impairment		93.173	5R01DC016273-05	261,571	2,509
The When to Worry about Language Study (W2W-L): Joint consideration of developmental patterning and neural substrates for enhancing early identification of language impairment		93.173	5R01DC016273-05	225,427	—
The function of respiratory-linked local field potential oscillations in human olfactory and limbic brain regions		93.173	5R01DC016364-05	(16,044)	13,138
Type-2 inflammation mediates olfactory loss in Chronic Rhinosinusitis: mechanisms and therapeutic opportunities		93.173	5R01DC016645-05	444,848	—

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Early Communication Intervention for Toddlers with Hearing Loss		93.173	5R01DC016877-05	\$ 533,568	—
Defining the pathological mechanisms of hereditary hearing loss		93.173	5R01DC017482-05 REVISED	111,158	—
Phase 2 Development of a Spoken Language Biomarker of Cognitive Impairment in Parkinson's Disease		93.173	5R21DC017255-03	33,252	—
Spoken Language Processing as an Early Marker of Language Impairment in Bilingual Children		93.173	5R21DC018357-03	31,437	—
Spoken Language Processing as an Early Marker of Language Impairment in Bilingual Children		93.173	5R21DC018357-03	(2,049)	—
Molecular Mechanisms of Tonotopy Development in the Brain Stem		93.173	5R01DC017167-05 REVISED	410,175	—
Investigating the relationship between directional microphones, compression, and working memory in realistic spatial conditions		93.173	5K01DC018324-02	2,308	—
Data Science Applications in Communication and Swallowing Disorders		93.173	5K24DC012801-11	185,603	—
Mechanisms of Trace Amine-associated Receptor Gene Choice		93.173	5R01DC018738-05	608,984	—
Development of Afferent and Efferent Innervation in the Inner Ear		93.173	5K01DC018852-05	118,368	—
Opto-Electrical Cochlear Implants		93.173	5R01DC018666-04 REVISED	544,494	80,115
Characterizing the primary olfactory subregions of the human amygdala		93.173	5R01DC018539-04	654,682	—
Principles of olfactory reward processing in the human brain		93.173	5R01DC015426-09	475,861	—
Principles of olfactory reward processing in the human brain		93.173	5R01DC015426-09	18,581	—
Mechanisms of accented speech recognition in native and non-native listeners: Biological insights		93.173	5R21DC019448-03	79,304	—
Evaluating Human Cochlear Aging Using Otoacoustic Emissions (OAEs)		93.173	5F32DC019557-03	56,977	—
Transdifferentiation in the Cochlea		93.173	5R01DC019834-04	487,253	—
Hearing Protection in Cisplatin Chemotherapy		93.173	5R01DC019434-03 REVISED	520,642	—
Optimizing Outcomes through Sequencing Parent-Mediated Interventions for Young Children with Autism		93.173	5R01DC020457-03	692,428	120,612
Optimizing Outcomes through Sequencing Parent-Mediated Interventions for Young Children with Autism		93.173	5R01DC020457-03	86,542	86,542
Outer and Inner Hair Cell Development		93.173	5R01DC015903-08	780,942	—
Advancing and applying peripheral and central auditory findings in HIV/AIDS		93.173	R1669 AMD 1//5R01DC020132-02	163,865	—
Neural Prediction to Enhance Language Outcomes in Children with Cochlear Implant		93.173	AWD001693-NU AMD 1//5R01DC019387-02	17,716	—
Neural processing of speech signals in children who stutter		93.173	AWD00005496(137667-2) Amd 1//R01DC019904	55,387	—
High-resolution functional imaging of speech-induced sensory modulation		93.173	AWD00008256 (139503-1)/1R01DC020963-01A1	21,884	—
Maximizing outcomes for preschoolers with developmental language disorders: testing the effects of a sequentially targeted naturalistic intervention		93.173	60403AM5 AMD 9//5U01DC017135-05	380,765	—
Defining Trajectories of Cognitive-Communicative and Quality of Life Outcomes following Stroke		93.173	82910//5R01DC017174-05	17,688	—
Modulating Stimuli Intensity to Improve Clinical Outcomes in Aphasia Treatment		93.173	cc82912 AMD 5//R01DC016979	36,074	—
Role of Subthalamic nucleus in Speech and Movement among people with Parkinson's as Revealed by Intraoperative Recordings and Deep Brain Stimulation		93.173	S01816-01-03//5R01DC017718-04	38,679	—
Spatiotemporal Mechanisms of Olfactory Processing in the Human Brain		93.173	579297//5R01DC018075-05	19,636	—
Excitability and Excitotoxicity in Type-I Cochlear Afferents: Synapse Structure and Function		93.173	WU-22-0420-MOD-2 AMD 2//5R01DC014712-08	93,002	—
An Open-source Speech Processing Platform (OSP) for Research on Hearing Loss and Related Disorders		93.173	Agmt 01/24/2023//1R44DC020406-01	51,934	—
Implementation of Communication Disability Collection and Accommodations in Primary Care Settings		93.173	FY23.966.002 AMD FY24.966.007_AMD2//5R01DC020188-0	54,757	—
Research Related to Deafness and Communication Disorders				10,352,638	378,396
Research and Training in Complementary and Integrative Health					
FOREST (Fostering Optimal Regulation of Emotion for prevention of Secondary Trauma): Implementation and evaluation of a burnout prevention program for staff in gun violence prevention programs.		93.213	4R33AT011863-02	421,935	—
Creating and Optimizing Mindfulness Measures to Enhance and Normalize Clinical Evaluation (COMMENCE)		93.213	5R01AT009539-05	153,911	116,998
SCH: INT: Collaborative Research: Development and analysis of new mathematical and statistical models for chronic pain		93.213	5R01AT010413-04	35,155	26,398
SCH: INT: Collaborative Research: Development and analysis of new mathematical and statistical models for chronic pain		93.213	5R01AT010413-04	31,034	31,034
FOREST (Fostering Optimal Regulation of Emotion for prevention of Secondary Trauma): Implementation and evaluation of a burnout prevention program for staff in gun violence prevention programs.		93.213	1R21AT011863-01	17,429	30,938
Mapping and Understanding Production of Natural Products in Fungi		93.213	5R01AT009143-20	481,699	208,970
Evaluating inflammatory response to a mobile health well-being intervention		93.213	0000002879 Amd 1//1U24AT011289-01	108,812	—
Research and Training in Complementary and Integrative Health				1,249,974	414,339
National Research Service Awards Health Services Research Training					
The University of Chicago and Northwestern University Postdoctoral Health Services Research Program		93.225	5T32HS029581-02	62,752	3,513
Long Term Outcomes and Cost-Implications of Inequitable Access to Acute Inpatient Rehabilitation		93.225	1F32HS029776-01A1	8,000	—
The University of Chicago and Northwestern University Predoctoral Health Services Research Program-Renewal		93.225	AWD104346 (SUB00001063) AMD1//2T32HS000084-26	141,003	—
The University of Chicago and Northwestern University Predoctoral Health Services Research Program		93.225	AWD037911 (5213438601-4) AMD 5//5T32HS000084-24 AM	6,666	—
National Research Service Awards Health Services Research Training				218,421	3,513

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Research on Healthcare Costs, Quality and Outcomes					
Outcomes and Affordability of Observation Status for Children (OASIS)		93.226	5R01HS029004-02	\$ 336,386	29,368
Shock Patients: Interprofessional Communication to Enhance Diagnosis (SPICED)		93.226	5R18HS029483-02	459,077	22,960
Healthy Hearts in Manufacturing: Improving Cardiovascular Care in Worksite Health Clinics		93.226	5R18HS028782-02	246,908	43,167
Patient-Centered Stewardship to Improve Antibiotic Use in Ambulatory Care		93.226	5R01HS029328-02	181,467	52,144
The role of telehealth in improving access to and costs of unscheduled care among lower-income individuals		93.226	5R01HS029340-02	185,876	—
Improving Diagnostic Safety through STEATOSIS Identification, Risk stratification, and Referral in the ED (STIRRED)		93.226	5R01HS029777-02	327,617	28,378
A Chicago Center of Excellence in Learning Health Systems Research Training (ACCELERAT)		93.226	5K12HS026385-05	350,939	294,772
A Chicago Center of Excellence in Learning Health Systems Research Training (ACCELERAT)		93.226	5K12HS026385-05	8,122	8,122
A Randomized Controlled Trial of Geriatric Emergency Department Innovations		93.226	5R01HS026489-05	325,774	67,501
Implementation and Testing of a Diabetes Discharge Intervention to Improve Safety During Transitions of Care		93.226	5R18HS026143-03	188,963	—
Intervention in Small Primary care practices to Implement Reduction in unhealthy alcohol use (INSPIRE)		93.226	5R18HS027088-03	35,770	33,425
A Cluster-Randomized Trial of the Northwestern Embedded Emergency Department Physical Therapy (NEED-PT) Protocol for Acute Low Back Pain		93.226	5R01HS027426-05	413,835	—
A Cluster-Randomized Trial of the Northwestern Embedded Emergency Department Physical Therapy (NEED-PT) Protocol for Acute Low Back Pain		93.226	5R01HS027426-05	99,871	—
Implementation of Digital Mental Health Tools in Ambulatory Care Coordination		93.226	5R01HS028003-04	421,630	—
Identify, Teach and Treat (IT2): Automating clinical decision pathways for the care of women		93.226	5U18HS028744-03	719,183	172,460
Patient-reported health-related quality of life as complex patient outcomes in stroke survivors		93.226	1R36HS028941-01A1	4,222	—
Improving Interhospital Transfer of Patients with Neurologic Emergencies		93.226	5K08HS029208-03	149,288	—
The SafeCare@Home4Kids Learning Lab: Designing Safer Healthcare at Home for Children		93.226	A24-0007-S003/1R18HS029638-01	18,241	—
Targeted EHR-based Communication of Diagnostic Uncertainty (TECU) in the ED: An Implementation Effectiveness Trial		93.226	080-31050-S53201/1R18HS029791-01	70,311	—
Improving Safe Antibiotic Prescribing in Telehealth: A Randomized Trial		93.226	CON-80004855/GR122468) AMD 2/7R01HS026506-06	32,765	—
Safety Improving Emergency Diagnostic Testing through Clinical Safe Harbors		93.226	VUMC73418 AMD 6/5R18HS025931-05	16,951	—
Targeted Healthcare Engineering for Systems Interventions in Stroke (THESIS)		93.226	AWD100490 (SUB00000216) AMD 3/5R18HS027264-04	68,017	—
Healthy Hearts in Michigan (H2M)		93.226	SC-21-003 AMD005/5U18HS027954-02	301,671	—
The Community Health Center - Reproductive Life Plan (CHC-RLP) Project		93.226	205-RLP-NU/1R03HS027686-01A1	(1)	—
Newborn Circumcision Care Redesign		93.226	A23-0008-S002 - NU AMD02/5R18HS028783-02	17,716	—
Preventing Opioid Misuse through Safe Opioid Use Agreements between Patients and Surgical Providers (PROMISE ME)		93.226	SA0002723 MOD 2/7R18HS027331-03	27,156	—
Newborn Circumcision Care Redesign		93.226	A23-0008-S005 - NU Amendment 2/5R18HS028783-02	9,537	—
Research on Healthcare Costs, Quality and Outcomes				5,017,291	752,298
National Center on Sleep Disorders Research					
Strengthening circadian signals to enhance cardiometabolic function		93.233	5R01HL140580-05 REVISED	105,825	—
Leveraging a Unique existing Cohort to elucidate the Link between sleep and cardio-metabolic disease		93.233	5R01HL141881-04	464,363	53,034
Training Grant in Circadian and Sleep Research		93.233	5T32HL007909-25 (REVISED)	480,476	—
Determinants and Cardiovascular Consequences of Disparities in Sleep and Circadian Rhythms between Black and White Adults		93.233	5R01HL152442-03	755,960	95,107
Determinants and Cardiovascular Consequences of Disparities in Sleep and Circadian Rhythms between Black and White Adults		93.233	5R01HL152442-03	236,692	—
Developing an intervention targeting sleep disturbances among minority bereaved individuals		93.233	5K01HL149887-05	164,614	—
Pathophysiology of Circadian Rhythm Delayed Sleep Wake Phase Disorder		93.233	Subaward No.1564185/1R01HL159647-01A1	204,903	—
Development and validation of a PROMIS-based measure of postpartum sleep		93.233	63353459-241221/1R01HL166253-01A1	99,493	—
Study in Outpatient Medicine using Nudges to improve Sleep: The SOMNUS Trial		93.233	SCON-00005751/1R01HL167023-01A1	118,367	—
National Center on Sleep Disorders Research				2,630,692	148,140
Mental Health Research Grants					
Multimodal Neuroimaging Predictors of Non-Suicidal Self-Injury in the ABCD Study		93.242	1R01MH132920-01	114,008	13,033
Reducing HIV vaccine and prevention hesitancy among sexual and gender minority adolescents		93.242	5R01MH132414-02 REVISED	572,787	—
Paranoia and Bias in Social Belief Updating in Clinical High Risk for Psychosis		93.242	1F32MH133302-01A1	65,877	—
Plasticity and Function of Dopamine Circuits Regulating the Transition to Habit		93.242	5R01MH125885-02 REVISED	512,828	—
Rac-GEF signaling in dendritic spines		93.242	5R01MH071316-18	813,768	47,933
Training Program in Neurobiology of Information Storage		93.242	5T32MH067564-22	206,019	—
A daily diary study examining prospective associations between minutes of daily dating app use, affect, and HIV risk among young sexual minority men		93.242	1F31MH132506-01A1 REVISED	33,292	—
Developing a Digital Intervention for Adolescent Nonsuicidal Self-injury		93.242	3K01MH131898-02S1	169,387	—
The role of nigrostriatal and striatal cell subtype signaling in behavioral impairments related to schizophrenia (NRSA Predoc Fellowship for Nicolette A. Moya, BS.)		93.242	1F31MH134549-01	26,011	—
Adapting and testing a combination peer navigation and mHealth intervention to enhance treatment engagement and viral suppression among sexual and gender minority youth in Nigeria		93.242	1R34MH132453-01	131,949	29,159
The Sociocultural Implementation Science Coordination Initiative		93.242	5R24MH134305-02	625,793	146,458
Identifying and manipulating behavioral and neural correlates of contextual learning		93.242	1K99MH135062-01	107,478	—
Determining the nigrostriatal circuit basis of false auditory perceptions (NRSA Predoctoral Fellowship Award for Justin Anair, BS.)		93.242	1F31MH136695-01 REVISED	7,332	—
Motivic features of the voice as indicators of psychomotor agitation and retardation in current and remitted MDD		93.242	1R01MH134369-01A1	176,879	—
Control of synaptic circuits by small GTPase pathways		93.242	1P50MH132775-01A1	36,682	—
Control of synaptic circuits by small GTPase pathways		93.242	1P50MH132775-01A1	187,129	—
Control of synaptic circuits by small GTPase pathways		93.242	1P50MH132775-01A1	148,157	—

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Control of synaptic circuits by small GTPase pathways		93.242	1P50MH132775-01A1	\$ 87,303	—
Control of synaptic circuits by small GTPase pathways		93.242	1P50MH132775-01A1	1,509	—
Control of synaptic circuits by small GTPase pathways		93.242	1P50MH132775-01A1	200,730	—
Control of synaptic circuits by small GTPase pathways		93.242	1P50MH132775-01A1	56,469	—
Control of synaptic circuits by small GTPase pathways		93.242	1P50MH132775-01A1	9,435	—
Control of synaptic circuits by small GTPase pathways		93.242	1P50MH132775-01A1	19,510	—
Linguistic and Neural Synchrony During Co-Rumination as Interpersonal Mechanisms of Depression in Adult and Adolescent Dyads		93.242	1K99MH133991-01A1	40,397	—
Examining the role of implementation strategies in sustaining evidence-based interventions in home visiting		93.242	1R21MH133078-01A1	7,545	—
Glucocorticoid regulation of dopamine circuit function		93.242	8K00MH139084-02	7,130	—
NKCC1-KCC2 system modulation in rodent models relevant for psychiatric disorders		93.242	1R56MH135860-01	32,182	—
A Family Genetic Study of Autism and Fragile X Syndrome		93.242	2R01MH091131-11	2,508	—
Generating an Earlier Science of When to Worry: A Neurodevelopmental, Transactional Approach to Characterizing Irritability Patterns Beginning in Infancy		93.242	3R01MH107652-05S1	62	—
2/3 Community psychosis risk screening: An instrument development study		93.242	5R01MH112545-05	117,548	—
Development of Sub 100 nm Resolution X-ray Nanotomography of Centimeter-Sized Tissues		93.242	5R01MH115265-04	(4,101)	—
Multidisciplinary Training Program in Digital Mental Health		93.242	5T32MH115882-05	11,346	—
Training Program in Neurobiology of Information Storage		93.242	5T32MH067564-20	(724)	—
The role of glutamate receptors in compulsive and perseverative behavior		93.242	5R01MH099114-10	(17)	—
Neurohypophyseal regulation of midbrain dopamine systems.		93.242	5R01MH117111-05	44,732	—
Synthesis of Trials to Prevent Suicide Risk Behavior in Sexual and Gender Minorities		93.242	5R01MH117598-04	2,610	2,828
Synthesis of Trials to Prevent Suicide Risk Behavior in Sexual and Gender Minorities		93.242	5R01MH117598-04	2,097	2,097
A pragmatic trial of two strategies for implementing an effective eHealth HIV prevention program		93.242	5R01MH118213-05	1,048,224	347,613
A pragmatic trial of two strategies for implementing an effective eHealth HIV prevention program		93.242	5R01MH118213-05	339,842	—
A pragmatic trial of two strategies for implementing an effective eHealth HIV prevention program		93.242	5R01MH118213-05	8,112	8,112
Post-Graduate Research Training Aligned with the NIMH Strategic Plan		93.242	5R25MH115855-05	52,354	—
BMP Signaling and Neurogenesis in Major Depressive Order		93.242	5R01MH114923-05	212,764	—
Behavioral relevance of active dendritic mechanisms of integration and plasticity		93.242	5R01MH101297-10	(85,567)	—
An examination of psychomotor disturbance in current and remitted MDD: An RDoC Study		93.242	5R01MH118741-04	730,774	169,874
How Early-Life Experiences Create Individual Variation in Dopamine Circuit Architecture: Understanding Risk for Psychiatric Disease		93.242	1DP2MH122401-01	246,673	—
How Early-Life Experiences Create Individual Variation in Dopamine Circuit Architecture: Understanding Risk for Psychiatric Disease		93.242	1DP2MH122401-01	71,484	—
A Family-Genetic Study of Autism and Fragile X Syndrome		93.242	5R01MH091131-10	596,152	176,991
Hippocampal Mechanisms of Stress-Induced Generalization of Negative Memories		93.242	5P30MH122130-04	364	—
Technology Enabled Services for Coordinated Care of Depression in Healthcare Settings		93.242	5P50MH119029-04	148,164	—
Technology Enabled Services for Coordinated Care of Depression in Healthcare Settings		93.242	5P50MH119029-04	768	—
Technology Enabled Services for Coordinated Care of Depression in Healthcare Settings		93.242	5P50MH119029-04	980,427	99,152
Technology Enabled Services for Coordinated Care of Depression in Healthcare Settings		93.242	5P50MH119029-04	160,883	—
Technology Enabled Services for Coordinated Care of Depression in Healthcare Settings		93.242	5P50MH119029-04	12,531	—
Technology Enabled Services for Coordinated Care of Depression in Healthcare Settings		93.242	5P50MH119029-04	43,422	—
Technology Enabled Services for Coordinated Care of Depression in Healthcare Settings		93.242	5P50MH119029-04	73,491	—
Technology Enabled Services for Coordinated Care of Depression in Healthcare Settings		93.242	5P50MH119029-04	4,000	—
2/5 CAPER Computerized assessment of psychosis risk		93.242	5R01MH120088-05 REVISED	319,295	—
Optimizing prediction of preschool psychopathology from brain: behavior markers of emotion dysregulation from birth: A computational, developmental cognitive neuroscience approach		93.242	5R01MH121877-05	1,560,100	1,009,737
Optimizing prediction of preschool psychopathology from brain: behavior markers of emotion dysregulation from birth: A computational, developmental cognitive neuroscience approach		93.242	5R01MH121877-05	235,831	—
Optimizing prediction of preschool psychopathology from brain: behavior markers of emotion dysregulation from birth: A computational, developmental cognitive neuroscience approach		93.242	5R01MH121877-05	12,167	—
Technology-Enabled Prevention Service for At-Risk Youth		93.242	5K01MH121854-05	178,728	—
A Stepped Wedge Hybrid Type II Trial of an Online Positive Affect Intervention: Blending Implementation and Effectiveness to Improve HIV Continuum Outcomes in Ryan White Clinics in Chicago		93.242	5R01MH124632-05	498,075	243,108
A Stepped Wedge Hybrid Type II Trial of an Online Positive Affect Intervention: Blending Implementation and Effectiveness to Improve HIV Continuum Outcomes in Ryan White Clinics in Chicago		93.242	5R01MH124632-05	51,189	—
Northwestern University Mental Health, Earlier: Transdiagnostic, Transdisciplinary, Translational Training Program in Neurodevelopmental Mechanisms of Psychopathology		93.242	5T32MH126368-04	287,387	—
Northwestern University Mental Health, Earlier: Transdiagnostic, Transdisciplinary, Translational Training Program in Neurodevelopmental Mechanisms of Psychopathology		93.242	5T32MH126368-04	5,000	—
CAUSAL MECHANISMS OF DISTRIBUTED BRAIN NETWORK FUNCTION DURING EPISODIC MEMORY RETRIEVAL		93.242	5R00MH117226-05 REVISED	85,193	—
Modeling a Neural Circuit for Flexible Control of Innate Behaviors		93.242	5R00MH117264-05	147,288	—
Mechanisms Underlying Large-Scale Coordination of Cortical Activity during Perceptual Decisions		93.242	5R00MH120047-05	91,156	—
Adaptive Messaging to Support Depression Self-Management		93.242	5K01MH125172-04	181,068	—
Digital Mental Health Service for Non-Treatment Seeking Young Adults		93.242	5R34MH124960-03	322,840	99,922
Effectiveness and implementation of text messaging to improve HIV testing in sexual and gender minority adolescents		93.242	5R01MH129207-03 REVISED	811,552	—
Digital Mental Health Intervention for Nonsuicidal Self-Injury in Young Adults		93.242	5R34MH128410-03 REVISED	190,524	4,908

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Postsynaptic roles of ankryns		93.242	5R01MH107182-08 REVISED	\$ 883,313	—
Postsynaptic roles of ankryns		93.242	5R01MH107182-08 REVISED	61,883	—
Mechanisms regulating lncRNA short and long range signaling		93.242	3R01MH111267-05S1	2,928	—
Mechanisms regulating lncRNA short and long range signaling		93.242	3R01MH111267-05S1	43,682	—
Characterizing phosphorylation-dependent regulation of metabotropic glutamate receptors by middle-down mass spectrometry		93.242	5F31MH129114-02	(552)	—
Role of myeloid cells in CNS and systemic reservoirs and rebound		93.242	5R01MH125778-03	631,183	250,610
Role of myeloid cells in CNS and systemic reservoirs and rebound		93.242	5R01MH125778-03	279,478	—
Role of myeloid cells in CNS and systemic reservoirs and rebound		93.242	5R01MH125778-03	401,606	—
Mouse models for live-cell imaging of endogenous Evt2 lncRNA		93.242	5R03MH126145-02	8,054	—
Promoting Sustained Viral Suppression Through Implementation of an Adapted Evidence-Informed Low-Barrier Care Model in a System of HIV Primary Care Clinics		93.242	5R01MH132149-03	461,038	30,031
Training Program in Translational Science, HIV, and Sexual and Gender Minority Health		93.242	5T32MH130325-03	337,939	—
Effectors of presynaptic cAMP dependent potentiation at mossy fiber synapses		93.242	5R01MH130428-03	530,460	—
Effectors of presynaptic cAMP dependent potentiation at mossy fiber synapses		93.242	5R01MH130428-03	321,573	—
Effectors of presynaptic cAMP dependent potentiation at mossy fiber synapses		93.242	5R01MH130428-03	78,280	—
Prevention of Perinatal Depression in Birthing People with a History of Adverse Childhood Experiences: A Type 2 Effectiveness Implementation Trial		93.242	5R34MH130969-03	159,109	—
Targeting Postsynaptic Small G-protein Regulators		93.242	5R01MH130838-03	764,894	—
mHealth for suicide prevention: Design, development, and feasibility of a scalable SMS-based safety planning intervention		93.242	5K08MH128640-03	156,908	—
mHealth for suicide prevention: Design, development, and feasibility of a scalable SMS-based safety planning intervention		93.242	5K08MH128640-03	33,068	—
Central Amygdala Glutamatergic Circuits in Fear Learning and Extinction		93.242	5R01MH119817-06	404,671	—
2-Arachidonoylglycerol signaling in anxiety, depression, and stress adaptation		93.242	5R01MH107435-09 REVISED	537,206	—
Clarifying the Role of Psychomotor Retardation in Reward-Based Reinforcement Learning Deficits in MDD: A Computational and fMRI Study		93.242	5K23MH129607-02	165,241	—
Multidisciplinary Training Program in Digital Mental Health		93.242	5T32MH115882-07	210,934	—
Opioid-BNST interactions in the regulation of trauma-induced anxiety states		93.242	5K08MH126166-05	195,119	—
Understanding the synergistic roles of water insecurity and food insecurity in the health of Mexican adults		93.242	5R03MH133200-02	58,086	—
A Comparative Effectiveness Trial of Strategies to Implement Firearm Safety Promotion as a Universal Suicide Prevention Strategy in Pediatric Primary Care		93.242	3R01MH123491-06S1	1,096,492	892,392
Development matters: Characterizing patterns of emergent ADHD risk through a neurodevelopmental framework		93.242	5F31MH133395-02	31,413	—
The Short Course on the Application of Machine Learning for Automated Quantification of Behavior		93.242	210389-0324-03 AMD 1//5R25MH129298-03	13,114	—
Charge-Based Brain Modeling Engine with Boundary Element Fast Multipole Method		93.242	11492-GR AMND 1//1R01MH130490-01A1	55,196	—
Young Sexual Minority Women's Mental Health: Developmental Trajectories, Mechanisms of Risk, and Protective Factors		93.242	015339-00002//1R01MH132692-01	520,677	—
Implementing sustainable evidence-based mental healthcare in low-resource community settings nationwide to advance mental health equity for sexual and gender minority individuals		93.242	CON-80004719 (GR121648) Amd 1//5R01MH133543-02	59,827	—
Early Life Adversity, Biological Embedding, and Risk for Development of Precursors of Mental Disorders		93.242	WU-24-0197 Amd 1 //5R01MH113883-07	19,449	—
The JUNTOS Referral Network: A Hybrid Effectiveness-Implementation Trial to Enhance the Reach of HIV-Prevention and Treatment Services to Latino MSM		93.242	OS00001361/PO# SPC-003345//R34MH134670	11,662	—
Effectiveness Trial of Wingman-Connect Implemented Across Career Phases		93.242	SUB00000726 / UR FAO GR534031//1R01MH131738-01A1	60,576	—
Targeting negative affect through mindfulness training in youth at risk for internalizing problems		93.242	OSA00000285//4R33MH119270-03	236,128	—
J-RISE: Relevant Implementation Strategies to Eliminate the social and structural barriers to HIV services among Justice-involved Black men who have sex with men		93.242	AWD104395 (SUB00001006) AMND 1//1R01MH134262-01	22,021	—
A Self-Guided Mobile Intervention for Adults with Binge Eating and Obesity		93.242	002//1R41MH134704-01	32,341	—
Early Life Adversity, Biological Embedding, and Risk for Developmental Precursors of Mental Disorders		93.242	WU-19-11-MOD-7//5R01MH113883-05	24,629	—
Altered auditory networks in HIV-induced central nervous system dysfunction		93.242	R1072//5R01NS108809-05	23,335	—
Biopsychosocial mechanisms underlying internalizing psychopathology in a prospective, population-based cohort of sexual minority young adults		93.242	GR105700 (CON-80001711) Amd 5//5R01MH118245-05	87,687	—
Prodromal Inventory for Negative Symptoms (PINS): A Development and Validation Study		93.242	SUB00001927//5R01MH116039-05	192,388	—
Effectiveness of a Targeted Brief Intervention for Recent Suicide Attempt Survivors		93.242	417659-G/UR FAO GR511006//R01 MH119264-04	44,234	—
Social Processing Deficits in Remitted Adolescent Depression		93.242	147186//5R01MH119771-02	296,223	—
Harm avoidance and incompleteness as dimensional endophenotypes in anxiety and OC spectrum disorders		93.242	00001242//5R01MH110449-05	(6,934)	—
Harm avoidance and incompleteness as dimensional endophenotypes in anxiety and OC spectrum disorders		93.242	00001242//5R01MH110449-05	6,576	—
Synaptic Protein Networks, Genetic Risk, and Spine Loss in Schizophrenia		93.242	AWD00000863 (133093-1) Amnd 2//5R01MH118497-03	92,586	—
Linking VA and non-VA data to study the risk of suicide in chronic pain patients		93.242	230562-4 AMND 4//5R01MH1219071-04	67,518	—
ProNET: Psychosis-Risk Outcomes Network		93.242	CON-80005184 (GR124211) Amnd 7//5U01MH124639-05	620,903	—
Integrated Reward-Inflammation Model of First Onset of Major Depression in Adolescence		93.242	267148-NWU AMD 2//1R01MH123473-03	20,066	—
Genetic Influences on Infant Brain Development: Understanding the Developmental Origins of Mental Illness		93.242	RC112665D AMD3//R01MH123716	40,451	—
Integrated Reward-Circadian Rhythm Model of First Onset of Bipolar Spectrum Disorders in Adolescence		93.242	267715-NWU Amd 2//5R01MH126911-03	88,500	—
Scaling a Parenting EBI for Latinx Youth Mental Health in Primary Care		93.242	OS00000743//5R01MH124718-03	56,142	—
HARM-A: A neurobiological predictor of comorbidity and stress reactivity in anxiety disorders		93.242	M2102399//5R01MH125083-03	40,866	—
Implementation and Dissemination of Evidence-Based Interventions to Improve PrEP Care Continuum Outcomes Among Women in Community Health Clinics in the Southern US		93.242	AWD102381(SUB00000565)//5R01MH128051-03	21,532	—
RCT of a parent-focused approach to improving sexual health in adolescent men who have sex with men		93.242	22-M19 AMD1//5R01MH129169-02	151,981	—
Screening, Tracking and Treatment for Anxiety and Depression in Community Colleges		93.242	38140000084611 AMD2//5P50MH126337-03	22,051	—
Developing an app-based behavioral intervention to help depressed individuals return to work		93.242	60061119//R42MH127971-01	485,944	—
Individualized approaches to determining likelihood of ASD caseness		93.242	13922sc AMD02//5R01MH128288-03	85,978	—

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Development of Memory Networks in Children		93.242	WSU22173 AMD2//5R01MH107512-07	\$ 43,096	—
Human hippocampal contributions to rapid encoding-retrieval interactions during memory formation		93.242	AWD103402 (SUB00000774) AMNDNT 1//5R01MH128552-02	125,535	—
Development of in vivo probes to study the function of TRIP8b in cognition		93.242	VUMC105874 Amnd 1//5R56MH128747-02	218,061	—
			Mental Health Research Grants	25,930,248	3,573,957
Alcohol Research Programs					
Corticolimbic Neuroimmune Determinants of Social Stress-Associated Alcohol Drinking		93.273	3R00AA029180-04S1	273,252	—
Project Recognize: Improving Measurement of Alcohol Use and Other Disparities by Sex, Sexual Orientation, and Gender Identity through Community Engagement		93.273	5R01AA029076-04S1	668,220	103,004
Project Recognize: Improving Measurement of Alcohol Use and Other Disparities by Sex, Sexual Orientation, and Gender Identity through Community Engagement		93.273	5R01AA029076-04S1	77,978	22,302
Intersectional Approaches to Population-Level Health Research: Role of HIV Risk and Mental Health in Alcohol Use Disparities among Diverse Sexual Minority Youth		93.273	3R01AA029044-04S1	604,461	52,156
Intersectional Approaches to Population-Level Health Research: Role of HIV Risk and Mental Health in Alcohol Use Disparities among Diverse Sexual Minority Youth		93.273	3R01AA029044-04S1	148,695	—
Deep brain live imaging of cAMP and protein kinase A activities underlying synaptic- and circuit-level mechanisms during learned behaviors		93.273	5R00AA027740-04S1	182,921	—
Deep brain live imaging of cAMP and protein kinase A activities underlying synaptic- and circuit-level mechanisms during learned behaviors		93.273	5R00AA027740-04S1	36,912	—
Endocannabinoid Mechanisms in the Pathophysiology of Alcohol Use Disorders		93.273	5R01AA026186-08	483,651	—
A mixed-methods approach to understanding stress and hazardous drinking among same-sex female couples		93.273	5R00AA028049-05	204,827	—
Addressing alcohol misuse in HIV prevention and care: The Brown University Alcohol Research Center on HIV (ARCH)		93.273	00002144 MOD4//SP01AA019072-15	74,348	—
			Alcohol Research Programs	2,755,265	177,463
Drug Use and Addiction Research Programs					
How Do Parents' Experiences with Services Influence Their Children's Service Use? A Longitudinal, Intergenerational Study of High-Risk Families		93.279	5F31DA057811-02	45,861	—
Suicidal intent in fatal drug overdoses		93.279	5R21DA059189-02	177,832	—
Determining how neurotensin mediates valence processing and compulsive cocaine seeking		93.279	4R00DA055111-03	246,436	—
Community Engagement: A Short Course to Optimize Research Endeavors (CE-SCORE)		93.279	1R25DA059987-01	100,277	—
Multimodal behavioral analysis of oromaneal food-handling in freely moving animals		93.279	1R34DA059723-01	88,628	—
The impact of adolescent stress on neural circuits underlying punishment resistant reward seeking (NRSA Predoctoral Fellowship Award for Jacob Andrew Nadel, BA.)		93.279	1F31DA060560-01	13,040	—
The role of dopamine in OFC-DMS plasticity in punishment-resistant reward-seeking behavior (NRSA Predoctoral Fellowship Award for Nkatha Karimi Mwenda, BA.)		93.279	1F31DA060615-01	8,440	—
Research Career Enhancement in Implementation Science to Address Primary Prevention, Harm Reduction, and Evidence-Based Interventions for Opioid Use Disorder from the Emergency Department		93.279	1K02DA060357-01A1	22,376	—
SILOS: Structural Inequities across Layers Of Social-Context as Drivers of HIV and Substance Use		93.279	1R01DA061247-01	4,488	—
Center for Prevention Implementation Methodology for Drug Use and HIV (Ce-PIM)		93.279	5P30DA027828-01	(1,270)	—
Drug Abuse and Related Health Disparities: An Intergenerational Longitudinal Study of Offspring of Delinquent Youth (Northwestern Offspring Project)		93.279	5R01DA042082-05	406,628	—
Drug Abuse and Related Health Disparities: An Intergenerational Longitudinal Study of Offspring of Delinquent Youth (Northwestern Offspring Project)		93.279	5R01DA042082-05	161	—
Center for chronic pain and drug abuse		93.279	5P50DA044121-05	(53,900)	—
Center for chronic pain and drug abuse		93.279	5P50DA044121-05	4,271	—
Center for chronic pain and drug abuse		93.279	5P50DA044121-05	1,302	1,317
Center for chronic pain and drug abuse		93.279	5P50DA044121-05	3,838	—
Center for chronic pain and drug abuse		93.279	5P50DA044121-05	25,998	—
Center for chronic pain and drug abuse		93.279	5P50DA044121-05	89,300	—
Center for chronic pain and drug abuse		93.279	5P50DA044121-05	47,378	—
Center for chronic pain and drug abuse		93.279	5P50DA044121-05	8,564	—
Multilevel Influences on HIV and Substance Use in a YMSM cohort		93.279	5U01DA036939-10	1,609,638	—
Multilevel Influences on HIV and Substance Use in a YMSM cohort		93.279	5U01DA036939-10	868,593	—
Multilevel Influences on HIV and Substance Use in a YMSM cohort		93.279	5U01DA036939-10	623	—
Multilevel Influences on HIV and Substance Use in a YMSM cohort		93.279	5U01DA036939-10	(2,718)	—
Interferon-modulated vaccines against HIV		93.279	3DP2DA051912-01S2	719,228	—
Interferon-modulated vaccines against HIV		93.279	3DP2DA051912-01S2	59,780	—
Interferon-modulated vaccines against HIV		93.279	3DP2DA051912-01S2	81,927	—
Developing and Testing a Social Network Data Capture Tool to Improve Partner Services		93.279	3R34DA052216-03S1	242,747	45,212
Developing and Testing a Social Network Data Capture Tool to Improve Partner Services		93.279	3R34DA052216-03S1	(4,941)	—
Developing and Testing a Social Network Data Capture Tool to Improve Partner Services		93.279	3R34DA052216-03S1	(28,467)	—
Contribution of the Virome to HIV/AIDS pathogenesis		93.279	5DP1DA048493-06	883,222	—
Contribution of the Virome to HIV/AIDS pathogenesis		93.279	5DP1DA048493-06	136,230	121,230
Elucidating Mechanisms of Pregnancy's Protective Effect on Drug Abuse Using Integrated Data Analysis		93.279	5R01DA050700-02	(7,253)	(7,253)
9/24- Healthy Brain and Child Development National Consortium		93.279	3U01DA055355-04S1	1,716,984	24,624
Leveraging data synthesis to identify optimal and robust strategies for HIV elimination among substance-using MSM		93.279	5R01DA055502-03	766,900	337,089
Assessing the impact of opioid prescription duration limits		93.279	7R21DA050047-02	6,620	4,138

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Chronic Pain Modulation of Mesolimbic Dopamine Signaling for Natural and Opiate Rewards (NRSA Predoc Fellowship for Gabriela C. Lopez, MS.)		93.279	5F31DA056200-03	\$ 35,506	—
Autophagic regulation of cocaine abuse		93.279	5R01DA056720-03	588,798	193,006
Autophagic regulation of cocaine abuse		93.279	5R01DA056720-03	10,171	—
Improving Outcomes of Adolescents in Residential Substance use Treatment via a Technology-Assisted Parenting Intervention		93.279	5R37DA052918-04S1	780,387	243,352
Improving Outcomes of Adolescents in Residential Substance use Treatment via a Technology-Assisted Parenting Intervention		93.279	5R37DA052918-04S1	136,218	—
Implementing contingency management in opioid treatment centers across New England: A hybrid type 3 trial		93.279	5R01DA046941-04	762,305	170,797
Pilot Implementation of Measurement-Based Care in Community Opioid Treatment Programs		93.279	5K23DA050729-05	188,498	—
Leveraging state drug overdose data to build a comprehensive case level national dataset to inform prevention and mitigation strategies.		93.279	5R21DA058583-02	143,907	12,288
Integrated neuroimmune model of problematic substance use and depression in people living with HIV		93.279	5K01DA057143-02	147,100	—
Network Canvas 2.0: Enhancing network data capture for drug use and HIV research		93.279	5R01DA057973-02	456,040	11,069
Network Canvas 2.0: Enhancing network data capture for drug use and HIV research		93.279	5R01DA057973-02	180,323	—
Development and Preliminary Testing of an Adjunct Smartphone App to Reduce Marijuana Use in Court-Involved, Non-Incarcerated Adolescents		93.279	5K23DA048062-05	149,996	15,755
Refinement and Pilot Testing of a Computerized Distress Tolerance Intervention with Just-In-Time Text Message Reminders for Cannabis Use Disorder		93.279	24-PSYCH-2014111-NU//1R34DA057733-01A1	41,063	—
HEAL Data 2 Action Initiative WF DSC Rapid DIMS Indiana Aalsma		93.279	U24DA057612/1961-30151-11000002039//9922	12,377	—
The Healthy Brain and Child Development National Consortium Administrative Core		93.279	706227 AMD 001//5U24DA055325-04	366,233	—
Optimizing PrEP adherence in sexual minority men who use stimulants		93.279	Advance account//7R01DA051848-04	20,803	—
COVID-19 Neuro Databank/Biobank ("NeuroCOVID Study")		93.279	s20-01277//3U24NS113844-05S1	19,131	—
Improving quality and equity of opioid use disorder treatment using a multi-state Medicaid research network		93.279	AWD00008287(139598-13)//1RM1DA059365-01	2,771	—
HEALing Measurement Center: Enhancing Opioid Use Disorder Recovery through Measurement Based Care		93.279	AWD00008291 (139582-1)/1RM1DA059395-01	41,623	—
The Neuroproteomics and Neurometabolomics Center on Cell-Cell Signaling		93.279	096739-17681 Amd 4//2P30DA018310-16	150,470	—
Reduced complexity mapping of oxytocin self-administration and stress responsiveness in rats		93.279	24-1141-NWU AMD 3//5R01DA048017-04	24,290	—
Neuroscience, Immunology, Social Adversity and the Roots of Addictive Behaviors: Toward a New Framework for Drug Use Etiology and Prevention		93.279	SUB00002412 Amnd 8//5P50DA051361-05	482,735	—
Collaborating Consortium of Cohorts Producing NIDA Opportunities (C3PNO)		93.279	1935 G XA461-04//5U24DA044554-05	(2,489)	—
Wake Forest NCORP Research Base		93.279	360-32491-11000002010 Amd 4//5UG1CA189824-10	42,934	—
Robust modeling of within- and across-area population dynamics through the development of a practical recurrent neural network toolkit		93.279	A580885//1RF1DA055667-01	114,436	—
Stagewise Implementation To Target - Medications for Addiction Treatment (SITT-MAT)		93.279	62756859-181406//5R01DA052975-03	14,743	—
Development of an implantable closed-loop system for delivery of naloxone for the prevention of opioid-related overdose deaths		93.279	WU-22-0220 AMND No. 3//4UH3DA050303-03 (Revised)	1,236,434	—
Center for Dissemination and Implementation At Stanford (C-DIAS)		93.279	62968986-199049 AMD 2//5P50DA054072-03	458,219	—
Improving racial equity in opioid use disorder treatment in Medicaid		93.279	AWD00006300 (138503-13) AMD1//5R01DA055585-02	16,489	—
Research Adoption Support Center		93.279	63067731-257650//5U2CDA057717-02	251,045	—
The Healthy Brain and Child Development National Consortium Administrative Core		93.279	KR 705056 AMND 004//5U24DA055325	45,216	—
Family-based Recovery Support Service Network for Youth OUD		93.279	PTEA AGMT 12/07/23//1R24DA051946-01	32,103	—
Center for Dissemination and Implementation at Stanford (C-DIAS)		93.279	62967837-199049 AMND 2//5P50DA054072-03	382,507	—
Research Adoption Support Center		93.279	63005326-257650 AMD2//5U2CDA057717-02	231,097	—
Drug Use and Addiction Research Programs				15,852,240	1,172,623
Centers for Disease Control and Prevention Investigations and Technical Assistance					
The HIV Outpatient Study (HOPS) Activity to Abstract Data from Persons Receiving Ambulatory Care for HIV Infection in the United States		93.283	AGMT 07/19/2024//75D30123C16626	114,737	—
Discovery and Applied Research for Technological Innovations to Improve Human Health					
Rationally Designed, Target-specific Imaging Probes for Nephro-urology Diagnoses		93.286	5R01EB033377-02	473,009	—
Novel MRI coil technology for safe imaging of children with implants		93.286	5R01EB034377-02	251,885	—
Development of a Novel Split Enzyme Diagnostic Platform for Use at the Point of Care		93.286	1K99EB034778-01	81,894	—
Design-driven engineering of robust mammalian sense-and-respond functions: from parts to programs		93.286	5R01EB026510-06	560,552	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS and Emerging Infectious Diseases at Northwestern University (C-THAN)		93.286	3U54EB027049-07S1	443,427	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS and Emerging Infectious Diseases at Northwestern University (C-THAN)		93.286	3U54EB027049-07S1	154,815	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS and Emerging Infectious Diseases at Northwestern University (C-THAN)		93.286	3U54EB027049-07S1	130,335	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS and Emerging Infectious Diseases at Northwestern University (C-THAN)		93.286	3U54EB027049-07S1	176,950	30,762
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS and Emerging Infectious Diseases at Northwestern University (C-THAN)		93.286	3U54EB027049-07S1	123,756	108,756
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS and Emerging Infectious Diseases at Northwestern University (C-THAN)		93.286	3U54EB027049-07S1	31,667	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS and Emerging Infectious Diseases at Northwestern University (C-THAN)		93.286	3U54EB027049-07S1	249,987	249,987
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS and Emerging Infectious Diseases at Northwestern University (C-THAN)		93.286	3U54EB027049-07S1	1,785	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS and Emerging Infectious Diseases at Northwestern University (C-THAN)		93.286	3U54EB027049-07S1	4,969	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS and Emerging Infectious Diseases at Northwestern University (C-THAN)		93.286	3U54EB027049-07S1	37,500	37,500
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS and Emerging Infectious Diseases at Northwestern University (C-THAN)		93.286	3U54EB027049-07S1	11,317	—
Biomimetic Spiky Nanoparticle Arrays as Tools to Explore Curvature Enhanced Nano-Bio Interactions		93.286	1R21EB035648-01	22,233	—
Design-driven engineering of robust mammalian sense-and-respond functions		93.286	5R01EB026510-04	(30,059)	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	6,874	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	60,333	60,333
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	24,284	24,284
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	520	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	4,230	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	3,160	2,000
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	19,900	19,900
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	64,500	50,000

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The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	\$ 73,244	55,296
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	6,457	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	64,500	50,000
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN)		93.286	3U54EB027049-05S1	52,000	37,500
Graduate Training Program for Magnetic Resonance Imaging		93.286	5T32EB025766-05	209,087	—
Developing a SMART scaffold for bladder augmentation		93.286	5R01EB026572-04 REVISED	257,622	173,370
Developing a SMART scaffold for bladder augmentation		93.286	5R01EB026572-04 REVISED	6,542	—
BehaviorSight: Privacy enhancing wearable system to detect health risk behaviors in real-time.		93.286	1R21EB030305-01	116,271	—
Developing a virtual placenta biobank		93.286	5K08EB030120-03	121,461	—
Reconfigurable MRI technology for safe and high-resolution imaging of deep brain stimulation at 3T		93.286	5R01EB030324-04	567,694	28,215
Regenerative Engineering Training Program (RE-Training)		93.286	5T32EB031527-04	197,306	—
Regenerative Engineering Training Program (RE-Training)		93.286	5T32EB031527-04	52	—
The Center for Innovation in Point-of-Care Technologies for HIV/AIDS at Northwestern University (C-THAN) RADx Supplemental Request		93.286	3U54EB027049-02S1 REVISED	(26)	—
Interdisciplinary Graduate Education in Movement and Rehabilitation Sciences		93.286	5T32EB009406-14	88,182	—
Next-Generation Cardiovascular MRI powered by Artificial Intelligence		93.286	5R21EB030806-02 REVISED	28,102	—
An Enzyme Self-Amplification System for Ultrasensitive Detection of Biomarkers at the Point of Care		93.286	5F32EB031608-02	(3,165)	—
A universal multi-drug encapsulation and delivery system employing supramolecular nanogels that self-assemble via dynamic sulfone bonding		93.286	5R01EB030629-04	669,982	64,432
Application of machine learning for fast prediction of MRI-induced RF heating in patients with implanted conductive leads		93.286	5R03EB032943-02	51,585	—
Assessing RF heating of active implantable medical devices in low-field MRI system		93.286	1R03EB03864-01	52,628	—
Enabling Next Generation Machine Learning for Large Scale Image Analysis		93.286	Agmt 9/30/2023//2R44EB032722-02A1	116,364	—
Human and Machine Learning for Customized Control of Assistive Robots		93.286	7185 cc 81301//1R01EB024058	334,783	—
RADx Clinical Studies Core		93.286	OSP/WPM33765-NW//3U54HL143541-02S2	527	—
High-content High-speed Chemical Imaging of Metabolic Reprogramming by Integration of Advanced Instrumentation and Data Science		93.286	4500004177 AMD 004//5R01EB032391-03 REVISED	56,496	—
Development of Software to Rapidly Assess Placenta Images at Birth		93.286	S003662-DHHS AMD 2//3R01EB030130-03S1	31,445	—
Valency and distance co-optimized peptide bound PEG-b-PPS Filomicelles hydrogel depot for anti-integrin therapeutics		93.286	18850 AMND 1//5R03EB032602-02	1,349	—
Discovery and Applied Research for Technological Innovations to Improve Human Health				6,010,311	992,335
Minority Health and Health Disparities Research					
Perinatal Depression in Sexual and Gender Minorities		93.307	1K23MD018092-01A1	100,352	—
Reach Out 2: Randomized Clinical Trial of Emergency Department-InitiatedHypertension Mobile Health Intervention Connecting Multiple HealthSystems		93.307	1R01MD019124-01	77,760	—
A Pragmatic Trial of An Adaptive eHealth HIV Prevention Program for Diverse Adolescent MSM		93.307	5U01MD011281-05	408	—
Reducing Assessment Barriers for Patients with Low Literacy		93.307	5R01MD010440-05	(2,350)	—
Understanding socioeconomic disparities in perinatal risk: The role of epigenetic and transcriptional regulation in the placenta		93.307	5R01MD011749-05	(4,198)	(1,541)
Effectiveness and Implementation of a Mindfulness Intervention for Depressive Symptoms Among Low-income, Racial/Ethnic Minority Adults in a Federally Qualified Health Center		93.307	5R01MD012236-05	(46,543)	—
Effectiveness and Implementation of a Mindfulness Intervention for Depressive Symptoms Among Low-income, Racial/Ethnic Minority Adults in a Federally Qualified Health Center		93.307	5R01MD012236-05	(112)	—
Characterizing PrEP Adherence and Patterns of Use in a Diverse Community Cohort of Young Men		93.307	5R01MD013609-04	117,627	—
Collateral Consequences of Parents Incarcerations for Their Adolescent Children: A Prospective Longitudinal Study		93.307	5R01MD014020-04	670,346	—
Collateral Consequences of Parents Incarcerations for Their Adolescent Children: A Prospective Longitudinal Study		93.307	5R01MD014020-04	15,405	—
Collateral Consequences of Parents Incarcerations for Their Adolescent Children: A Prospective Longitudinal Study		93.307	5R01MD014020-04	54,585	—
Northwestern University Minority Health and Health Disparities Research Training (NU-MHRT)		93.307	5T37MD014248-05	96,665	—
The OPTIMIZE Study: Optimizing Patient Navigation for Perinatal Care		93.307	5R01MD014068-05	395,951	233,301
Simulation Modeling to Understand and Address HIV Disparities in Racial, Ethnic, and Sexual Minority Populations		93.307	5R01MD014703-04 REVISED	237,327	94,103
Enhancing Perinatal Care Support to Improve Maternal Mortality Disparities		93.307	5R01MD016280-04	559,062	400,995
Preventing postpartum depression among immigrant Latinas through a virtual group intervention		93.307	5R01MD017622-03	914,361	415,802
A Community Based Participatory Trial to Increase Stroke Treatment		93.307	SUBK00018347//5U01MD010579-05	(306)	—
The National Couples Health and Time Use Stress Biology Study (NCHAT-BIO): Biobehavioral Pathways to Population Health Disparities in Sexual Minorities		93.307	SPC-1000012233 GR132619 Amd 1//R21MD018158	134,865	—
Chicago Chronic Condition Equity Network (C3EN)		93.307	AWD102474 (SUB00000989//5P50MD017349-03	18,159	—
Reach Out: Randomized Clinical Trial of Emergency Department-Initiated Hypertension Behavioral Intervention Connecting Multiple Health Systems		93.307	SUBK00018711//3 - R01 - MD - 011516 - 04	72,157	—
Promoting Health and Reducing Risk among Hispanic Sexual Minority Youth and their Families		93.307	OS00001316 AMD 1//5R01MD017588-02	69,229	—
Identifying DoxyPEP Implementation Strategies to Improve Delivery of Syphilis Prevention		93.307	AWD104318 (SUB00001050//1R21MD018707-01 (REVISED)	43,350	—
MyPEEPS Mobile Plus: A Multi-Level HIV Prevention Intervention for Young MSM		93.307	1(GG019106-01) AMND 1//5R01MD019181-02	14,246	—
Genomic Analysis of Enhanced Response to Heart Failure Therapy in African Americans (GRAHF)		93.307	0041119(124864-3//5R01MD009118-05 REVISED	(52,011)	—
Racial disparities in police use of deadly force as a cause of racial disparities in sleep health across the life course		93.307	236743 Amd 4//5U01MD014023-04	15,532	—
Understanding health disparities in Pakistani, Bangladeshi and Asian Indian immigrants: the role of socio-cultural context, acculturation and resilience resources		93.307	13067sc AMD04//5R01MD016071-04	180,591	—
Rutgers-NYU Center for Asian Health Promotion and Equity		93.307	2389 Amd 1//5P50MD017356-03	71,950	—
Developing and Pilot Testing Peer Ambassador Stories for Increasing HIV-Prevention and Behavioral Health Treatment Uptake among Latino MSM		93.307	5K23MD015690-03/ OS00000839 Amd 2	15,148	—
Minority Health and Health Disparities Research				3,769,557	1,142,660
Trans-NIH Research Support					
Harnessing Network Science to Personalize Scalable Interventions for Adolescent Depression		93.310	7DP5OD028123-05S1	265,229	—
Harnessing Network Science to Personalize Scalable Interventions for Adolescent Depression		93.310	7DP5OD028123-05S1	172,790	—
The ECHO Measurement Core: A Framework and Resource for Assessing Environmental Exposure and Child Health		93.310	5U24OD023319-07S1	2,744,983	211,215

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The ECHO Measurement Core: A Framework and Resource for Assessing Environmental Exposure and Child Health		93.310	5U24OD023319-07S1	\$ 349,621	—
Identifying Mechanisms Governing T Cell Diversity		93.310	1DP2A1136599-01	(115)	—
Cell-free DNA sequencing approaches to define the genetic etiology of unexplained epilepsy		93.310	1DP2NS111506-01 REVISED	26,074	—
Infrastructure: Illinois Precision Medicine Consortium (IPMC)		93.310	3OT2OD026567-01SS	3,040,985	3,028,626
Infrastructure: Illinois Precision Medicine Consortium (IPMC)		93.310	3OT2OD026567-01SS	3,327	—
ECHO PRO Research Resource: A Developmentally-based Measurement Science Framework for Assessing Environmental Exposure and Child Health		93.310	5U24OD023319-05	126,320	115,700
ECHO PRO Research Resource: A Developmentally-based Measurement Science Framework for Assessing Environmental Exposure and Child Health		93.310	5U24OD023319-05	432,096	—
ECHO PRO Research Resource: A Developmentally-based Measurement Science Framework for Assessing Environmental Exposure and Child Health		93.310	5U24OD023319-05	8,653	—
Mechanisms of Genome Organization in Brain Development and Behavior		93.310	5U01DA053691-05	481,265	—
Nutrition Precision Health for All of Us (Chicago Center)		93.310	5UG1HD107697-03	2,375,168	1,321,017
NURTURE: Northwestern University Recruitment to Transform UnderRepresentation and achieve Equity		93.310	5U54CA272163-02	655,296	—
NURTURE: Northwestern University Recruitment to Transform UnderRepresentation and achieve Equity		93.310	5U54CA272163-02	203,656	—
NURTURE: Northwestern University Recruitment to Transform UnderRepresentation and achieve Equity		93.310	5U54CA272163-02	153,401	38,421
NURTURE: Northwestern University Recruitment to Transform UnderRepresentation and achieve Equity		93.310	5U54CA272163-02	1,301	—
The 4D nucleome of muscle regeneration in ischemia-induced tissue damage and repair		93.310	Subaward No. 303002345//5U01HL156064-04	86,253	—
Enriching ECHO cohorts with High-risk Pregnancies and Children with Disabilities "Enriching ECHO"		93.310	G20198-2247//5UG3OD035546-02	96,706	—
Identification of physiologically relevant cellular senescence in an integrated microphysiologic tissue-on-a-chip platform		93.310	SA16036-NU-UH3 Amd1//4UH3CA268105-03	338,805	—
Impact of Culturally Aware Mentoring Interventions on Research Mentors and Graduate Training Programs		93.310	0000003160//1U01GM132372-05	35,125	—
Enriching ECHO cohorts with High-risk Pregnancies and Children with Disabilities (Enriching ECHO)		93.310	G20198-2247//5UG3OD035546-02	311,709	—
Assessing the Cumulative Risk of Early Life Exposure on Child Physical Health and Neurodevelopment		93.310	7137951 AMD01//5UG3OD023313-11	13,502	—
Enhanced Grant Writing Coaching Groups for a Diverse Biomedical Workforce		93.310	10050224-03 Amendment 5//5U01GM132366-05	21,280	—
A streamlined platform for phosphoproteome mapping of human tissues		93.310	No. 546717, Mod 5//1UG3CA256967-01	93,079	—
The role of nucleoli in human genome organization in normal and disease states		93.310	OSP33101-00 AMD 4//5U01CA260699-04	247,796	—
The role of nucleoli in human genome organization in normal and disease states		93.310	OSP33101-00 AMD 4//5U01CA260699-04	193,168	—
Center for 3D Structure and Physics of the Genome		93.310	OSP33133-05 AMD 4//5UM1HG011536-05	77,513	—
Center for 3D Structure and Physics of the Genome		93.310	OSP33133-04 AMD 5//5UM1HG011536-05	164,538	—
SCENTinel: A Rapid Smell Test for COVID-19 Surveillance		93.310	NIH073A03DALTO AMD06//5U01DC019578-03	57,526	—
Biospecimen Core for Procurement of Human Somatic and Reproductive Tissues for Senescent Cell Mapping		93.310	SA60001-NU AMD3//5U54AG075932-03	148,397	—
Evaluating diverse technologies for detecting and validating senescent cells in vivo		93.310	SA16036-NU//5UG3CA268105-02	264	—
Promoting Color Brave Conversations in Families: A Public Health Strategy to Advance Racial Equity		93.310	TUL-HSC-559715-21&22//1U01OD033242-01	(6,068)	—
All of Us Participant Technology Systems Center (OT2)		93.310	AGMT - 09/24/2021//3OT2OD030043-01S4	3,932	—
RADx-UP Coordination and Data Collection Center		93.310	303000056 AMD2//5U24MD016258-03	15,407	—
Midwest Murine-Tissue Mapping Center (MM-TMC) - Admin Core		93.310	P009924301 AMD 2//5U54AG079754-02	59,882	—
Center for 3D Structure and Physics of the Genome		93.310	SUB00000208//3UM1HG011536-03S1	1,645	—
Evaluating diverse technologies for detecting and validating senescent cells in vivo		93.310	SA16042-NU//5UG3CA268105-02	7,040	—
The 4D nucleome of muscle regeneration in ischemia-induced tissue damage and repair		93.310	303000909//5U01HL156064-03	7,642	—
COVID-19 testing and vaccination social network diffusion for diverse criminal legal involved communities		93.310	AWD102706 (SUB00000760//5U01MD017414-02	2,964	—
Midwest Murine-Tissue Mapping Center (MM-TMC) - DATA ANALYSIS CORE		93.310	P010409601 AMD 2//5U54AG079754-02	84,033	—
Midwest Murine-Tissue Mapping Center (MM-TMC) - BIOLOGICAL ANALYSIS CORE		93.310	P010409101 AMD 1//5U54AG079754-02	331,897	—
Trans-NIH Research Support				13,434,084	4,714,979
National Center for Advancing Translational Sciences					
A Functional Genomics Platform for the de novo Identification of Disease-relevant Alleles		93.350	1R21TR005017-01	18,196	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	1,335,633	91,619
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	62,799	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	39,472	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	431,276	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	473,159	19,486
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	497,573	5,795
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	657,522	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	681,389	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	968,863	101,387
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	831,394	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	59,946	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	9,878	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	186	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	11	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	35,382	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	27,444	—
Northwestern University Clinical and Translational Science Institute		93.350	5UL1TR001422-08	18,189	—
Northwestern University Clinical and Translational Science Institute (NUCATS)		93.350	5TL1TR001423-08	422,133	143,024
Northwestern University Clinical and Translational Science Institute (NUCATS)		93.350	5KL2TR001424-09	51,019	—

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Northwestern University Clinical and Translational Science Institute (NUCATS)		93.350	5KL2TR001424-09	\$ 28,707	—
Northwestern University Clinical and Translational Science Institute (NUCATS)		93.350	5KL2TR001424-09	729	—
Northwestern University Clinical and Translational Science Institute (NUCATS)		93.350	5KL2TR001424-09	30,485	—
Northwestern University Clinical and Translational Science Institute (NUCATS)		93.350	5KL2TR001424-09	174,100	172,100
Northwestern University Clinical and Translational Science Institute (NUCATS)		93.350	5KL2TR001424-09	148,559	—
Northwestern University Clinical and Translational Science Institute (NUCATS)		93.350	5KL2TR001424-09	145,522	143,522
Northwestern University Clinical and Translational Science Institute (NUCATS)		93.350	5KL2TR001424-09	179,923	—
Northwestern University Clinical and Translational Science Institute (NUCATS)		93.350	5KL2TR001424-09	87,119	—
Northwestern University Clinical and Translational Science Institute (NUCATS)		93.350	5KL2TR001424-09	132,427	—
CRITICAL: Collaborative Resource for Intensive care Translational science, Informatics, Comprehensive Analytics, and Learning		93.350	5U01TR003528-04	1,060,667	718,385
ACTIV-6: COVID-19 Outpatient Randomized Trial to Evaluate Efficacy of Repurposed Medications		93.350	N009615002 AMD01//3U24TR001608-05S4	29,459	—
Catalyzing and Harmonizing Operational Innovation for Recruitment (CHOIR)		93.350	VUMC117132 Amendment 1//5U24TR004432-02	81,566	—
Integration and Interoperability of Complex Data and Tissues from the Human Brain		93.350	Subaward No. 19785//1UG3TR004501-01A1	35,938	—
Johns Hopkins University Trial Innovation Center		93.350	2006117949//1U24TR004440-01	114,403	—
Translating Scientific Evidence into Practice using Digital Medicine and Electronic Patient Reported Outcomes		93.350	0255-D514-4609//5U01TR002997-04	(343)	—
Informing Ethical Translation of Xenotransplantation Clinical Trials		93.350	410 Amendment 4//5R01TR003844-04	96,679	—
Advancing Standardized Clinical Outcome Tools for Duchenne Muscular Dystrophy		93.350	FP00014097_SA001//5R21TR004007-02	63,096	—
Clinical and Translational Science Award - Trans-NIH Research Support (Sub award)		93.350	AGMT Black 8/16/22//3UL1TR001436-07S1	(8,479)	—
National Center for Advancing Translational Sciences				9,022,020	1,395,319
Research Infrastructure Programs					
Shared Instrumentation Grant (SIG) Program		93.351	1S10OD034357-01//1S10OD034357-01	295,565	—
Modernization of the Pancoe Cage Wash Facility with a New Soiled Bedding Removal System		93.351	1R24OD035422-01	350,000	—
State-of-the-art High Field 7T MRI System Upgrade to Accelerate Translational Sciences		93.351	1S10OD032221-01A1	394,971	—
Nikon CSU W1 SoRa for the Center for Advanced Microscopy and Nikon Imaging Center at Northwestern University		93.351	1S10OD032270-01A1	599,825	—
Genetic and genomic tools for C. briggsae research		93.351	SPC100006269 GR126698-001//5R21OD030067-02	72,835	—
Research Infrastructure Programs				1,713,196	—
21st Century Cures Act - Beau Biden Cancer Moonshot					
Elucidating the mechanism of Ga13 mediated tumor suppression in pancreatic cancer		93.353	1R01CA283925-01	284,635	—
Implementation and Evaluation of an Expanded Bilingual Electronic Symptom Management Program across a Multi-site, Fully-integrated Comprehensive Cancer Center		93.353	3U01CA233035-01S1	1,803,287	43,916
Implementation and Evaluation of an Expanded Bilingual Electronic Symptom Management Program across a Multi-site, Fully-integrated Comprehensive Cancer Center		93.353	3U01CA233035-01S1	5,428	—
Using Information Technology to Improve Outcomes for Children Living with Cancer		93.353	5U01CA246612-05	643,250	115,540
Scalable TELeheaLth Cancer CARE: The STELLAR Program to Treat Cancer Risk Behaviors		93.353	5P50CA271353-03	242,291	—
Scalable TELeheaLth Cancer CARE: The STELLAR Program to Treat Cancer Risk Behaviors		93.353	5P50CA271353-03	142,518	7,765
Scalable TELeheaLth Cancer CARE: The STELLAR Program to Treat Cancer Risk Behaviors		93.353	5P50CA271353-03	474,679	—
Scalable TELeheaLth Cancer CARE: The STELLAR Program to Treat Cancer Risk Behaviors		93.353	5P50CA271353-03	290,462	—
Scalable TELeheaLth Cancer CARE: The STELLAR Program to Treat Cancer Risk Behaviors		93.353	5P50CA271353-03	38,440	—
Analysis of ECOG-ACRIN adverse event data to optimize strategies for the longitudinal assessment of tolerability in the context of evolving cancer treatment paradigms (EVOLV)		93.353	1331805//3U01CA233169-05S1	47,182	—
Analyzing and Interpreting Clinician and Patient Adverse Event Data to Better Understand Tolerability in ECOG-ACRIN Studies		93.353	1204004//5U01CA233169-05 AMD6	19,103	—
Accelerating Colorectal Cancer Screening and Follow-up through Implementation Science in Chicago (ACCSIS-Chicago)		93.353	AWD069107-01-PR (SUB00000212)Amd3//5UH3CA233229-05	3,255	—
Advancing the Quality of Cancer Care through Behavioral Economics and Implementation Science		93.353	5-P50-CA-244690-03//585589	94,109	—
21st Century Cures Act - Beau Biden Cancer Moonshot				4,088,640	167,220
Nursing Research					
Using the Fitbit for early detection of Infection and reduction of healthcare utilization after Discharge in Pediatric Surgical Patients		93.361	A24-0008-S001 AMD 01//1R01NR020918-01	55,621	—
A Community-Developed, Culturally-Based PC Consult Program Delivered via Tele-health for African American and White Rural Southern Elders with Life Limiting Illness		93.361	000521619-SC001//5R01NR017181-04	11,762	—
Transcending COVID-19 barriers to pain care in rural America: Pragmatic comparative effectiveness trial of evidence-based, on-demand, digital behavioral treatments for chronic pain		93.361	0001896810 Amd 2//1R01NR019947-03	35,203	—
Pain Response Evaluation of a Combined Intervention to Cope Effectively (PRECEICE)		93.361	349-33391-11000001253 AMD3//1UG3NR019196-01	51,295	—
Building a causal pathway framework to identify interventions to eliminate racial/ethnic disparities in severe maternal morbidity		93.361	62736588-206060 AMD2//5R01NR020335-03	24,970	—
Managed Problem Solving for ART Adherence and HIV Care Retention Delivered by Community Health Workers: A Stepped Wedge Hybrid Type II Effectiveness Implementation		93.361	580811 AMD1//5-R01-NR-019753-03	175,559	—
Nursing Research				354,410	—
21st Century Cures Act - Precision Medicine Initiative					
The Illinois Precision Medicine Consortium (IPMC) All of Us Research Program Site		93.368	AWD104295 (SUB00001003)//1OT2OD036445-01	3,624,321	—
Data and Research Support Center		93.368	VUMC 107289 AMD02//3OT2OD035404-01S1	110,698	—
21st Century Cures Act - Precision Medicine Initiative				3,735,019	—

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ADVANCED RESEARCH PROJECTS AGENCY for HEALTH (ARPA-H)				\$	
Targeted Hybrid Oncotherapeutic Regulation (THOR)		93.384	X03115617//1AY1AX000003-01	535,479	—
			ADVANCED RESEARCH PROJECTS AGENCY for HEALTH (ARPA-H)	535,479	—
Cancer Cause and Prevention Research					
Myeloid Malignancy Variant Curation		93.393	7U24CA258118-04	249,971	11,290
A novel role for EZH2 in PARP regulation and PARPi-resistance in prostate cancer		93.393	1R01CA285684-01A1	11,113	—
HPV and the DNA Damage Response		93.393	5R01CA142861-10	(29)	—
Evaluating the protective effect of a tissue selective estrogen complex (TSEC) in women with newly diagnosed ductal carcinoma in situ		93.393	5R01CA218436-05	241,023	289,522
Translating buccal nanocytology for lung cancer screening into clinical practice		93.393	5R01CA225002-06	627,200	207,881
Genomic Prediction of Doxorubicin-Induced Cardiotoxicity		93.393	5R01CA220002-05	10,593	—
Role of NF90 in Prostate Cancer		93.393	5R01CA227918-05	(364)	—
Regulation of Human Papillomavirus Gene Expression		93.393	5R01CA059655-30	281,206	—
Determinants of transdermal drug delivery to the normal and the radiated breast		93.393	5R01CA235647-05	206,333	52,797
Determinants of transdermal drug delivery to the normal and the radiated breast		93.393	5R01CA235647-05	51,607	—
Patient Navigation 2.0: Addressing the Challenge of Scaling Navigation through Checklist-based Implementation		93.393	5R01CA163830-11	620,482	—
K00 for Deanna Tiek in support of: Novel relationships of splicing factors in temozolomide-resistant glioblastoma		93.393	5K00CA234799-06	4,642	—
Surgical Multispecialty Access to Research in Residency Training (SMART)		93.393	5R38CA245095-04	197,337	—
Technology Facilitated Behavioral Intervention for Depression among Diverse Patients in Ambulatory Oncology		93.393	5R01CA255875-04	696,375	169,272
Technology Facilitated Behavioral Intervention for Depression among Diverse Patients in Ambulatory Oncology		93.393	5R37CA255875-04	3,740	—
Small molecule probes of MYC stability and function intumorigenesis		93.393	5R01CA257258-04	277,986	—
Small molecule probes of MYC stability and function intumorigenesis		93.393	5R01CA257258-04	228,995	—
Predicting and Preventing Chemotherapy-Induced Cardiotoxicity in African American Children		93.393	5R01CA261898-04	968,019	418,446
Predicting and Preventing Chemotherapy-Induced Cardiotoxicity in African American Children		93.393	5R01CA261898-04	51,373	—
Optimization of a mHealth Physical Activity Promotion Intervention with Mindful Awareness for Adolescent and Young Adult Cancer Survivors		93.393	5R01CA262357-04	631,783	33,297
Optimization of a mHealth Physical Activity Promotion Intervention with Mindful Awareness for Adolescent and Young Adult Cancer Survivors		93.393	5R01CA262357-04	114,794	25,449
Mutations of Chromatin and its Modifying Machineries in Malignancies		93.393	5R35CA197569-10	844,818	—
West Africa Self-Sampling HPV Based Cervical Cancer Control Program (WA-SS-HCCP) for WLWHA: Barriers, challenges, and needs		93.393	5U01CA275129-03	740,576	391,535
Modeling Best Approaches for Cardiovascular Disease Prevention in Cancer Survivors		93.393	0255-H281-4609 AMD 1//5R01CA271604-02	37,914	—
NCI-CANCAAN-RUTGERS		93.393	3148 PO 25495860//7OT2CA278609-02	170,391	—
Re-Engaging AYA Survivors in Cancer-Related Healthcare (REACH): A Sequential Multiple Assignment Randomized Trial (SMART)		93.393	GRT-00003109/ PO # 20516245 AMD 1//1R01CA273328-01A	4,774	—
Elucidating novel epigenetic modifications implicated in multiple myeloma risk disparities		93.393	AWD104463 (SUB00001042)/1R56CA282891-01	95,993	—
Disease Beliefs and Cognition: Effect on Diabetes Management in Older Breast Cancer Survivors		93.393	0255-3801-4609 Amnd 8//5R01CA214491-05	7	—
Mitigating Long-term Treatment-related Morbidity in Childhood Cancer Survivors		93.393	000519160-SC003 AMD 5//1R35CA220502-01A1	61,256	—
CXCR4 as a target for colon cancer chemoprevention		93.393	AWD100181 (SUB00000087) AMD4//5R01CA240710-05	53,147	—
Using MOST to EMPOWER: Optimizing an emotion regulation intervention to enhance well-being among young adult cancer survivors		93.393	412-45117-10000550033Amd3//5R01CA242849-04	340	—
Testing Novel Pharmacogenetic and Adherence Optimization Treatments to Improve the Effectiveness of Smoking Cessation Treatments for Smokers with HIV		93.393	578028 AMD4//5R01CA243914-05	212,890	—
Biomarkers to Improve Targeting of Breast Cancer Prevention in Women with Atypical Hyperplasia		93.393	NWU-263646-06 Amendment 6//5R01CA237607-05	70,202	—
Patient-Centered Reminders to Inform, Motivate, and Engage Colorectal Cancer Screening Adherence in Rural Communities: The PRIME-CRC Trial		93.393	21-08-003 AMD 5//5R01CA240496-05	100,671	—
Evaluating a mobile application to reduce distress in breast cancer survivors using an adaptive design		93.393	GR013542 SUB00000330 AMD03//5R37CA248434-03	21,420	—
Structural Cell Biology of DNA Repair Machines		93.393	NO. 7615718-03//5P01CA092584-23	45,319	—
Improving Emergency Care and Outcomes of Immune-related Adverse Events: The Immune-related Emergency Disposition Index (IREDI)		93.393	3001922293 Amnd 2//5R01CA267856-02	116,402	—
Every Day Counts: A lifestyle program for women metastatic breast cancer		93.393	MCW AGMT 2/19/24 AMD 2//5R01CA258759-03	22,947	—
Biomarker-Based Phase IIB Trial of (Bazedoxifene-Conjugated Estrogen) to Reduce Risk for Breast Cancer		93.393	GR16843 AMD 2//5R01CA249437-03	15,538	—
Subcontract: Targeting Posttranslational Modifications in Breast Carcinogenesis		93.393	A662277 Amd 2//5R01CA250110-05 REVISED	90,591	—
The ECOG-ACRIN SUPPORT Trial: Multilevel Intervention to Improve Diverse Enrollment in Cancer Clinical Trials		93.393	U01CA274996-01-NWU1 Amd 1//1U01CA274996-02	177,969	—
Improving PRO Interpretation at the Individual Level for Patients with Cancer using Conversational Agents and Data Visualization		93.393	5024883_SERV//R01CA271145	101,651	—
			Cancer Cause and Prevention Research	8,458,995	1,599,490
Cancer Detection and Diagnosis Research					
Development of Next-Generation Blood-to-barcode (B2B) chip for In Vivo CRISPR-Based Discovery of Metastasis Regulators		93.394	5R01CA277507-02 REVISED	1,303,251	—
Hybrid Intelligence for Trustable Diagnosis And Patient Management of Prostate Cancer (HIT-PIRADS)		93.394	5U01CA268808-02	423,755	—
Development of Nanofunctionalized Cyborg C-NOVI NT for Image Guided Transarterial Bacteriolytic Embolization of Colorectal Liver Metastasis		93.394	1R01CA279040-01A1	38,087	—
Multi-site adaptive trial of a technology-based, EHR-integrated physical activity intervention in breast and endometrial cancer survivors		93.394	4R37CA225877-06	174,656	—
Risk-stratification of Prostate Cancers via Field Carcinogenesis Nanocytology		93.394	5R01CA200064-05	(120,742)	(120,742)
Catheter-Directed Image-Guided Delivery of Cytostatic and Cytotoxic Combination Therapy to Liver Tumors		93.394	5R01CA218659-05	88,209	4,328
Tumor immune and glycan biomarkers for progressive prostate cancer		93.394	5R01CA212409-05 REVISED	176,120	—
A Multilevel Physical Activity Intervention for South Asian Women and Girls		93.394	5R01CA242520-05S1	467,927	130,341
A Multilevel Physical Activity Intervention for South Asian Women and Girls		93.394	5R01CA242520-05S1	163,071	—
Infection-Associated Cancer Research Training Program in Mali		93.394	5D43CA260658-04	362,922	214,263
Radiologist-Centered Artificial Intelligence (RCAI) for Lung Cancer Screening and Diagnosis		93.394	5R01CA240639-05	620,524	158,446
Cyst-X: Interpretable Deep Learning Based Risk Stratification of Pancreatic Cystic Tumors		93.394	5R01CA246704-05 REVISED	861,825	150,745
Novel IL-12 Gene Delivery Vehicles for Transformation of Solid Tumors		93.394	5R01CA244872-05	491,688	65,732

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Fit2ThriveMIND: Optimizing a mHealth Physical Activity Intervention with Mindful Awareness Lessons in Breast Cancer Survivors		93.394	5R01CA266178-03	\$ 560,521	—
Development of microfluidic enabled CRISPR-Cas9 functional genetic screening technologies for target discovery in cancer immunotherapy		93.394	5R01CA260170-04	255,309	134,158
Special Public T Cell Receptor Sequences that Predict Outcomes for Cancer Patients		93.394	5R21CA277285-02	232,059	—
Multi-Site adaptive trial of a technology-based, EHR -integrated physical activity intervention in breast and endometrial cancer survivors		93.394	7R37CA225877-05	103,949	—
Altered Metabolism and Machine Learning for Pancreatic Cancer Early Detection		93.394	1283207 Amendment 1//5U01CA210171-07	107,791	—
Quantitative imaging phenotypic classifier for distinguishing radiation effects from tumor recurrence in Glioblastoma		93.394	0000002862 AMD1//7R01CA264017-02	12,169	—
Integrating liquid biopsy-based epigenetic and imaging modalities to evaluate disease response in multiple myeloma		93.394	AWD104259 (SUB00000991)/1R01CA280637-01	119,934	—
Immune Regulation of COVID-19 Infection in Cancer and Autoimmunity		93.394	A906941//3U54CA260563-02S2	38,017	—
Epigenomic markers of circulating cell-free DNA and treatment outcome in multiple myeloma		93.394	FP066297-02-PR-B//5R01CA223662-05	55,137	—
Impact of ecological park restoration on health in low income neighborhoods: A natural experiment		93.394	RC110102NWU Amd 7//R01CA239187	113,834	—
Multi-site adaptive trial of a technology-based, EHR-integrated physical activity intervention in breast and endometrial cancer survivors		93.394	0000000266//1R37CA225877-01A1 Amd. No. 2	687	—
Real-time volumetric specimen imager for 3D intra-operative lumpectomy margin assessment		93.394	S01 Amendment 3//5R44CA206801-05	135,599	—
Optimization of a remote intervention to improve nutrition and physical activity in colorectal cancer survivors		93.394	12586sc AMD04//5R37CA248774-04	21,197	—
Establishing the clinical utility of cell-free tumor DNA methylation profiling as a reliable liquid biopsy approach in brain tumors		93.394	AGMT 5/27/24//5R01CA263196-02	61,433	—
Microvasculature in Colon Field Carcinogenesis: Clinical-Biological Implications		93.394	P700000303-Amd 2//5R01CA224911-05	28,903	—
Predicting Pancreatic Ductal Adenocarcinoma (PDAC) through Artificial Intelligence Analysis of Pre-diagnostic CT Images		93.394	0002121330 AMND 1//5R01CA260955-03	84,811	—
A highly sensitive linear amplification based DNA methylation profiling technique for clinical cancer research		93.394	AWD103095 (SUB00000749) AMD1//5R33CA269100-02	83,868	—
Improved whole-brain spectroscopic MRI for radiation therapy planning		93.394	A821180 AMD 2//5U01CA264039-06	55,970	—
Improved Detection of Cerebral Metastases using a Novel T1 Relaxation-Enhanced Steady-State (T1RESS) MRI Technique		93.394	EH21-211-S1 AMND 3//1R01CA263091-03	(13)	—
Comprehensive validation and commercial readiness of SpliceIO, a software platform for neoantigen discovery using RNA-seq data		93.394	1R44CA265446-01-NU Amendment 1//5R44CA265446-02	53,728	—
Fluorescent Indocarbocyanine PEGylated Lipid Nanoparticles for Understanding and Overcoming Barriers to Drug Delivery in Invasive Glioblastoma		93.394	FY25.1060.001_AMD2//5R01CA257958-03	235,697	—
Spherical Nucleic Acid nano-architectures as first-in-class cGAS agonists for the immunotherapeutic treatment of Glioblastoma		93.394	WU-23-0259-MOD-3//5R01CA275430-03	175,452	—
Cancer Detection and Diagnosis Research				7,587,345	737,271
Cancer Treatment Research					
A Phase II Clinical Trial in Newly Diagnosed Glioblastoma Patients Treated with WP1066 and Radiation		93.395	5R01CA272639-02	393,295	—
A biomarker-driven strategy to guide the use of radiotherapy in non-small cell lung cancer		93.395	5R37CA222294-07	375,095	—
Pathway-guided treatment of immune checkpoint inhibitor therapy-induced colon toxicity		93.395	5R01CA284640-02	539,544	—
Local Tumoral Delivered Immune Checkpoint Blockades Immunotherapy and Radioembolization Combination Therapy		93.395	5R01CA282664-02	287,817	—
The role of inflammation in driving leukemogenesis in germline predisposition syndromes		93.395	5U01CA257666-03	703,880	390,855
Transcatheter Intra-Arterial Delivery of Oriented Anti-PD-L1 Immune checkpoint inhibitors Immobilized Nanocarriers for Local Combination Immunotherapy of Hepatocellular Carcinoma		93.395	1R01CA278956-01A1	119,543	—
A Molecular Approach to Dissecting MEK-Mediated Phosphorylation in Pediatric Leukemia		93.395	1R01CA285402-01A1	98,738	—
Sustaining antitumor effector CD8+ T cells for cancer therapy		93.395	1R01CA290743-01	54,800	—
Sustaining antitumor effector CD8+ T cells for cancer therapy		93.395	1R01CA290743-01	33,656	—
A novel pathway to overcome resistance to immunotherapy in melanoma		93.395	1R01CA285876-01A1	23,318	—
Emerging Strategies for Therapy of Metastatic Brain Cancer		93.395	1R35CA283939-01A1	8,236	—
Retrospective NCI Phantom-Monte Carlo Dosimetry for Late Effects in Wilms Tumor		93.395	5R01CA219013-05	76,693	73,730
Radiation induced cancer risk reduction as a function of dose protraction: interspecies comparison		93.395	5R01CA221150-05	3,239	—
Reducing Cancer Transcriptional Heterogeneity through Regulation of Chromatin Structure		93.395	5R01CA228272-05 REVISED	551,039	255,921
NKG2D superagonist co-stimulation to enhance adaptive immunotherapy of cancer		93.395	5R01CA208246-05	7,370	—
Targeting Lipid Unsaturation in Ovarian Cancer Stem Cells		93.395	5R01CA224275-05	166,776	75,362
Northwestern University Lead Academic Participating Site		93.395	5UG1CA233320-06 REVISED	496,564	—
Northwestern University Lead Academic Participating Site		93.395	5UG1CA233320-06 REVISED	520,000	—
Northwestern University Lead Academic Participating Site		93.395	5UG1CA233320-06 REVISED	42,000	—
Yttrium-90 radiation lobectomy: Dose optimization and prediction of FLR hypertrophy to enable resection of HCC		93.395	5R01CA233878-04	550,721	202,991
Giving and receiving: A reciprocal support writing intervention to reduce symptoms during stem cell transplant		93.395	5R01CA223963-04	31,307	31,735
Giving and receiving: A reciprocal support writing intervention to reduce symptoms during stem cell transplant		93.395	5R01CA223963-04	(174)	—
A Novel ULK1 Pathway as a New Therapeutic Target in Melanoma		93.395	1R21CA245447-01A1	(443)	—
Blood-brain barrier disruption with implantable ultrasound to enhance paclitaxel delivery: A Phase 1-2 clinical trial in recurrent glioblastoma		93.395	5R01CA245969-05	429,953	—
Bioinspired chemical probe approach targeting telomerase reverse transcriptase		93.395	5R01CA254047-05	504,045	72,638
A biomarker-driven strategy to guide the use of radiotherapy in non-small cell lung cancer		93.395	5R37CA222294-05	(81,395)	—
Rapid evaluation of immunotherapy regimens in ex vivo human pancreatic tumor slice cultures.		93.395	5R21CA255291-02	(6,508)	—
Using Prostate Health Index and MRI in Combination for Cost-effectively Detecting High-Grade Prostate Cancer in Minorities		93.395	5R01CA249973-05	560,843	15,284
Ornithine Aminotransferase Inactivation, a New Approach for Treatment of Cancers		93.395	5R01CA260250-04 REVISED	225,154	39,309
Ornithine Aminotransferase Inactivation, a New Approach for Treatment of Cancers		93.395	5R01CA260250-04 REVISED	61,024	—
Development of B-cell-based vaccine for Glioblastoma		93.395	5R37CA258426-04	372,576	—
Training Swallowing Initiation during Expiration: Impact on Safety and Efficiency Following Treatment for Oropharyngeal Head and Neck Cancer		93.395	5R01CA262502-04	648,210	—
Training Swallowing Initiation during Expiration: Impact on Safety and Efficiency Following Treatment for Oropharyngeal Head and Neck Cancer		93.395	5R01CA262502-04	14,809	—
Co-targeting BET Bromodomain Proteins and MNK Kinases in Pancreatic Cancer		93.395	5R01CA265997-03	542,439	—
Chemo-mediated transcriptional reprogramming in ovarian cancer		93.395	5R01CA267544-03	528,178	—
Investigating Rational Combination Therapies for Triple-Negative Breast Cancer		93.395	5R01CA258833-03	332,883	—

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Modulation of Microglia and T Cell Interactions in Malignant Glioma		93.395	5R01CA120813-16	\$ 214,389	80,560
Innovative Research for Cancer Nanotechnology (IRC�) for Enhancing Melanoma-specific Immune Responses by the Rational Design of Spherical Nucleic Acids		93.395	5R01CA257926-03 REVISED	315,250	—
Innovative Research for Cancer Nanotechnology (IRC�) for Enhancing Melanoma-specific Immune Responses by the Rational Design of Spherical Nucleic Acids		93.395	5R01CA257926-03 REVISED	215,317	—
Web-based Pain Coping Skills Training to Improve Pain and Poor Adherence caused by Aromatase Inhibitor-Associated Arthralgia In Breast Cancer Survivors (SKIP-Arthralgia): A Randomized Controlled Trial		93.395	5R01CA271220-03	731,940	326,642
Phenotypic marker-guided development of selective antimetastasis therapeutic leads		93.395	5R01CA269967-03	690,066	301,234
Cellular plasticity gives rise to phenotypic equilibrium in small cell lung carcinoma		93.395	5U01CA268052-03	599,567	83,215
Nano-therapeutics Reprogramming of Immunosuppressive Myeloid Cells Potentiate Radiotherapy for Glioblastoma		93.395	5R37CA266487-03	471,225	—
Epigenetic study of oral HPV infection-associated oral cancer in people living with HIV in Nigeria		93.395	5R01CA274952-03	707,190	406,147
Epigenetic study of oral HPV infection-associated oral cancer in people living with HIV in Nigeria		93.395	5R01CA274952-03	67,545	53,920
Acceptance and Commitment Therapy for Patient Fatigue Interference and Caregiver Burden in Advanced Gastrointestinal Cancer		93.395	10169//1R01CA289486-01	17,008	—
Institutional Membership-Alliance for Clinical Trials in Oncology		93.395	Fully-executed 11/13/13	532,995	—
Early Therapeutics and Rare Cancer Vice Chair Role		93.395	1013080_NORTHWESTERN AMD 5//5U10CA180888-10	10,687	—
Alliance for Clinical Trials in Oncology (Alliance Executive Officer)		93.395	120870 - Amendment 8//5U10CA180821-11	137,693	—
Evaluation of Transperineal Biopsy under Local Anesthesia, a Novel approach to Decrease Post-Biopsy Infections and Improve Cancer Detection		93.395	241376-2 AMEND 5//5 R01 CA241758-05	161,227	—
Alliance Operations - Administrative Core		93.395	120870//5U10CA180821-11	175,342	—
Optimizing pre-analytic sample handling for high throughput TCR sequencing in cutaneous T cell lymphoma		93.395	123941 AMD 4//5U01CA253190-05	81,503	—
ECOG-ACRIN Deputy Chair of Policy and Implementation		93.395	U10CA180820-06-NWU1A//5U10CA180820-11	57,549	—
North American Star Consortium		93.395	410013075//3UM1CA186644-06S2	271,266	—
North American Star Consortium		93.395	410013075//3UM1CA186644-06S2	15,865	—
PSMA-targeted AuNPs for MR guided radiotherapy and radiosensitization		93.395	RES516065 Amnd 4//5R01CA260847-04	82,728	—
ECOG-ACRIN Master Agreement 2020-NCORP funding		93.395	UG1 CA189828-06-IL036	4,165	—
In vivo Drug Testing of Pediatric CNS Tumors Using Patient Derived Orthotopic Xenograft Models		93.395	901640-NU AMD 2//5U01CA199288-08	33,182	—
SWOG Network Group Operations Center of the NCTN		93.395	1013080_SWOG_Northwestern//U10CA180888	7,560	—
Pelvic fascia spARing radical prostatectomy TrIAl (PARTIAL)		93.395	234253-1 AMD 2//5R01CA259173-02	180,183	—
Radiation Oncology Chair of the Children's Oncology Group		93.395	AR10934//U10CA180886	1,830	—
Acceptance and Commitment Therapy for Fatigue Interference in Metastatic Breast Cancer		93.395	9121_NW//5R01CA230542-04	6,524	—
Toward Translation of an Immunotherapeutic Nanomedicine for Neuroblastoma		93.395	OSA00000121-01//5R01CA274675-02	109,422	—
Cancer Treatment Research				15,114,444	2,409,544
Cancer Biology Research					
Mechanisms of KSHV-induced endothelial cell loss of contact inhibition of proliferation		93.396	5R01CA285193-02	389,585	12,621
Bioinformatics Analysis of Next Generation Sequencing Data from Cancer Cells		93.396	5R50CA221848-07	209,672	—
Rewiring Cancer-Induced Abnormalities in the Vascular Barrier		93.396	1R56CA279689-01	132,847	—
A novel role for EZH2 in A-to-I RNA editing in prostate cancer		93.396	1R01CA278832-01A1	158,529	—
Role of Desmoglein 1 in Keratinocyte-Melanocyte Communication and Melanoma		93.396	2R01CA228196-06	147,149	—
Developing KSHV-Infected Lymphatic Endothelial Cell-Based Models of Kaposi's Sarcoma		93.396	1R21CA291288-01A1	5,530	—
Mitochondrial Metabolism and Cancer		93.396	1R01CA290678-01A1	3,467	—
Mitochondrial metabolism and ROS regulate cancer		93.396	5R35CA197532-07	(173,955)	—
The role of GPM3 in tumor-promoting emergency myelopoiesis		93.396	5R01CA208354-05	(6,581)	—
Galpha13 and pancreatic cancer progression		93.396	5R01CA217907-05	24,629	—
WEE1 inhibition and tumor immunity		93.396	5R01CA222963-06	536,457	—
Target MIC shedding to revive anti-tumor immunity		93.396	5R01CA204021-07	23,237	—
Targeting a Treg deubiquitinase in antitumor immune therapy		93.396	5R01CA232347-05	(18,784)	—
Role of Desmoglein 1 in Keratinocyte-Melanocyte Communication and Melanoma		93.396	5R01CA228196-05	240,098	9,735
How Circulating Melanoma Cells Usurp the Leukocyte Transmigration Mechanism for Successful Metastasis		93.396	5R01CA236904-05	272,933	—
Identification and targeting of mechanisms specific to glioma stem cells in glioblastoma		93.396	5R01CA214928-05	103,926	—
Targeting Novel Protein Complexes for the Treatment of Acute Myeloid Leukemia		93.396	5R01CA121192-15	132,269	—
Understanding Progesterone Receptor action in Obesity for Endometrial Cancer Prevention		93.396	5R01CA243249-06	642,465	—
Modeling the Glioblastoma Microenvironment to Uncover Progression Mechanisms and Therapeutic Targets		93.396	5R01CA247905-05	400,994	—
Molecular mechanisms underlying circulating tumor cell aggregation		93.396	5R01CA245699-05	307,438	—
Signal Transduction of Type 1 Interferons in Malignant Cells		93.396	5R01CA077816-24	290,640	—
The distinct role of cysteinyl leukotriene receptor for myeloid-derived suppressive cells		93.396	5R01CA250101-05	649,237	—
Transcriptional Control of Cellular Survival and Proliferation in KSHV-transformed B Cells		93.396	5R01CA247619-05	345,474	—
Transcriptional Control of Cellular Survival and Proliferation in KSHV-transformed B Cells		93.396	5R01CA247619-05	173	—
Genetic mechanisms underlying sexual dimorphism in cancer and response to therapy		93.396	5R01CA229618-07	343,490	225,479
Reactive Oxygen Species in the Initiation, Survival and Racial Disparity of Uterine Leiomyoma		93.396	5R01CA254367-05	256,345	—
Reactive Oxygen Species in the Initiation, Survival and Racial Disparity of Uterine Leiomyoma		93.396	5R01CA254367-05	281,583	—
Comprehensive analyses of HOXB13-regulated transcriptional programs critical for prostate cancer progression		93.396	5R01CA257446-02 REVISED	(362)	—
Targeting Musashi-2 (MSI2) regulation of VEGFR2/VEGF-A in lung cancer		93.396	5R01CA218802-05	(45,452)	—
A deubiquitination module controls Treg adaptation to tumor microenvironment		93.396	5R01CA257520-04 REVISED	394,972	—

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A deubiquitination module controls Treg adaptation to tumor microenvironment		93.396	5R01CA257520-04 REVISED	\$ 199,758	—
MnSOD Acetylation Promotes Cancer Stem Cell Phenotypes in Breast Cancer		93.396	5R01CA216882-05	94,691	—
Mechanism and therapeutic potential of macrophage regulation in glioblastoma		93.396	5R00CA240896-04	(2,834)	—
A non-canonical role for EZH2 in rRNA methylation		93.396	5R01CA256741-04	460,960	107,981
KSHV-induced oncogenic changes in a primary human lymphatic endothelial cell model of Kaposi's Sarcoma		93.396	5R21CA265574-02	25,999	—
Mechanisms of Lymphomagenesis of Skin Resident Gamma Delta T cells		93.396	5R01CA260064-03	594,192	121,910
Stinging the Glioma Immune Landscape		93.396	5R01NS120547-03 REVISED	336,711	—
Renewal: HPV and the DNA Damage Response		93.396	5R01CA142861-13	385,461	—
Novel immune suppressive activities of Fas/CD95 in triple negative breast cancer		93.396	5R01CA267815-03	452,684	—
Tumor suppressive functions of TET proteins in B cell malignancies: role of G-quadruplex structures		93.396	5R00CA248835-05 REVISED	229,043	—
Computational Approaches for Studying Transcription Elongation Control in Cancer		93.396	5R50CA265372-03	144,327	—
Genome-wide mapping and characterization of exons in human cancer		93.396	5R01CA259388-03	403,856	33,708
The hypoxic niche in glioblastoma is maintained by myeloid produced creatine		93.396	5R01CA279686-02	394,507	—
Mechanical determinants of organ-selective metastatic colonization, dormancy and outgrowth		93.396	s6248, PO# 1032112//1U54CA261694-01	293,713	—
Cellular Senescence Network: New Imaging Tools for Arthritis Imaging		93.396	63293172-223827//4UH3CA268112-03	142,525	—
FOXA1 regulates cytokine signaling and immune landscape in prostate cancer through ARID1A		93.396	A927124//1R01CA275193-01A1	17,305	—
VP52 controls Treg cell stability and adaptation to tumor microenvironment		93.396	RC116509NWU//R01CA284740	133,846	—
Matching panels of in vivo and in vitro model system of pediatric brain tumors		93.396	901599-NJ AMD 3//5U01CA217613-04	24,133	—
Advancing treatment and understanding of immunotherapy in glioblastoma		93.396	13167sc Amendment 3//5U19CA264338-03 REVISED	278,611	—
Advancing treatment and understanding of immunotherapy in glioblastoma		93.396	13167sc Amendment 3//5U19CA264338-03 REVISED	52,108	—
Advancing treatment and understanding of immunotherapy in glioblastoma		93.396	13167sc Amendment 3//5U19CA264338-03 REVISED	57,208	—
Optogenetic Control of Tumor Initiation and Tumor Progression in vivo		93.396	19012 AMD 1//5R33CA258012-02	10,857	—
Targeting posttranslational modifications of B7-H4 in carcinogenesis and therapy		93.396	A679170//5R01CA258765-04REVISED	(856)	—
Targeting posttranslational modifications of CD73 in TNBCs		93.396	A679670//5R01CA258857-04REVISED	(40,016)	—
Cancer Biology Research				10,736,792	511,435
Cancer Centers Support Grants					
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	146,971	—
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	27,751	—
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	261,510	—
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	213,489	—
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	24,612	—
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	288,052	—
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	231,437	—
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	304,032	—
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	350,408	—
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	24,612	—
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	82,947	—
SPORE for Translational Approaches to Brain Cancer		93.397	2P50CA221747-06	89,047	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	1,098,694	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	662,799	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	471,133	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	77,805	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	245,736	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	158,245	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	77,821	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	188,577	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	107,907	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	13,507	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	141,508	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	60,313	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	72,786	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	136,656	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	147,912	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	417,848	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	191,016	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	545,934	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	81,645	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	180,146	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	301,904	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	211,940	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	565,829	—

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The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	\$ 94,151	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	23,958	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	10,804	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	115,584	—
The Robert H. Lurie Comprehensive Cancer Center - Merit Extension		93.397	3P30CA060553-30S1	89,427	30,602
Spatio-Temporal Organization of Chromatin and Information Transfer in Cancer		93.397	5U54CA193419-05 REVISED	(32)	—
Spatio-Temporal Organization of Chromatin and Information Transfer in Cancer		93.397	5U54CA193419-05 REVISED	(11)	—
Spatio-Temporal Organization of Chromatin and Information Transfer in Cancer		93.397	5U54CA193419-05 REVISED	(200)	—
Spatio-Temporal Organization of Chromatin and Information Transfer in Cancer		93.397	5U54CA193419-05 REVISED	(172)	—
Epigenomic Biomarkers of HIV-Associated Cancers in Nigeria		93.397	5U54CA221205-05	2,068	—
Epigenomic Biomarkers of HIV-Associated Cancers in Nigeria		93.397	5U54CA221205-05	8,190	8,190
SPORE for Translational Approaches to Brain Cancer		93.397	5P50CA221747-05	1,819	—
SPORE for Translational Approaches to Brain Cancer		93.397	5P50CA221747-05	386	—
SPORE for Translational Approaches to Brain Cancer		93.397	5P50CA221747-05	1,188	—
SPORE for Translational Approaches to Brain Cancer		93.397	5P50CA221747-05	(597)	—
SPORE for Translational Approaches to Brain Cancer		93.397	5P50CA221747-05	269	—
SPORE for Translational Approaches to Brain Cancer		93.397	5P50CA221747-05	13,476	12,813
The Robert H. Lurie Comprehensive Cancer Center		93.397	5P30CA060553-28	10,285	—
The Robert H. Lurie Comprehensive Cancer Center		93.397	5P30CA060553-28	73,042	58,042
The Robert H. Lurie Comprehensive Cancer Center		93.397	5P30CA060553-28	(9,449)	—
The Robert H. Lurie Comprehensive Cancer Center		93.397	5P30CA060553-28	8	—
The Robert H. Lurie Comprehensive Cancer Center		93.397	5P30CA060553-28	(929)	—
The Robert H. Lurie Comprehensive Cancer Center		93.397	5P30CA060553-28	3,160	—
The Robert H. Lurie Comprehensive Cancer Center		93.397	5P30CA060553-28	178,338	178,338
The Robert H. Lurie Comprehensive Cancer Center		93.397	5P30CA060553-28	8	—
The Northwestern University Cancer Health Equity Research SPORE (NU-CHERS)		93.397	5P20CA233304-03 REVISED	202,796	—
The Northwestern University Cancer Health Equity Research SPORE (NU-CHERS)		93.397	5P20CA233304-03 REVISED	8,789	—
The Northwestern University Cancer Health Equity Research SPORE (NU-CHERS)		93.397	5P20CA233304-03 REVISED	37,001	—
The Northwestern University Cancer Health Equity Research SPORE (NU-CHERS)		93.397	5P20CA233304-03 REVISED	78,547	—
The Northwestern University Cancer Health Equity Research SPORE (NU-CHERS)		93.397	5P20CA233304-03 REVISED	46,983	—
The Northwestern University Cancer Health Equity Research SPORE (NU-CHERS)		93.397	5P20CA233304-03 REVISED	38,997	—
The Northwestern University Cancer Health Equity Research SPORE (NU-CHERS)		93.397	5P20CA233304-03 REVISED	35,856	—
The Northwestern University Cancer Health Equity Research SPORE (NU-CHERS)		93.397	5P20CA233304-03 REVISED	65,365	—
1/3: The Chicago Cancer Health Equity Collaborative (ChicagoCHEC)		93.397	5U54CA203000-09	1,071,972	—
1/3: The Chicago Cancer Health Equity Collaborative (ChicagoCHEC)		93.397	5U54CA203000-09	4	—
1/3: The Chicago Cancer Health Equity Collaborative (ChicagoCHEC)		93.397	5U54CA203000-09	63,916	42,879
1/3: The Chicago Cancer Health Equity Collaborative (ChicagoCHEC)		93.397	5U54CA203000-09	177,800	—
1/3: The Chicago Cancer Health Equity Collaborative (ChicagoCHEC)		93.397	5U54CA203000-09	151,746	—
1/3: The Chicago Cancer Health Equity Collaborative (ChicagoCHEC)		93.397	5U54CA203000-09	81,231	—
1/3: The Chicago Cancer Health Equity Collaborative (ChicagoCHEC)		93.397	5U54CA203000-09	41,778	—
1/3: The Chicago Cancer Health Equity Collaborative (ChicagoCHEC)		93.397	5U54CA203000-09	48,834	—
1/3: The Chicago Cancer Health Equity Collaborative (ChicagoCHEC)		93.397	5U54CA203000-09	21,634	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	174,265	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	118,780	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	80,300	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	79,966	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	32,548	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	40,000	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	(3,043)	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	1,148	717
SPORE in Prostate Cancer		93.397	5P50CA180995-09	9,914	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	21,557	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	254,910	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	609,319	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	206,754	—
SPORE in Prostate Cancer		93.397	5P50CA180995-09	163,037	—
Northwestern University Center for Chromatin NanoImaging in Cancer (NU-CCNIC)		93.397	5U54CA268084-03 REVISED	271,649	45,921
Northwestern University Center for Chromatin NanoImaging in Cancer (NU-CCNIC)		93.397	5U54CA268084-03 REVISED	1,487,909	—
Northwestern University Center for Chromatin NanoImaging in Cancer (NU-CCNIC)		93.397	5U54CA268084-03 REVISED	689,471	—
Northwestern University Center for Chromatin NanoImaging in Cancer (NU-CCNIC)		93.397	5U54CA268084-03 REVISED	88,493	—
Northwestern University Center for Chromatin NanoImaging in Cancer (NU-CCNIC)		93.397	5U54CA268084-03 REVISED	12,741	—
Northwestern University Center for Chromatin NanoImaging in Cancer (NU-CCNIC)		93.397	5U54CA268084-03 REVISED	14,357	—

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The Memorial Sloan Kettering Cancer Center SPORE in Leukemia (Project 2)		93.397	C22331579//5P50CA254838-02	\$ 20,493	—
Epigenetic Therapies - New Approaches Career Enhancement Program (CEP)		93.397	A22-0002-S014//5P50CA254897-04	10,625	—
Mechanical determinants of organ-selective metastatic colonization, dormancy and outgrowth		93.397	4560701//U54CA261694/S5594 PO#709222	(15,062)	—
The Memorial Sloan Kettering Cancer Center SPORE in Leukemia (Administrative Core)		93.397	C22332040//5 P50 CA254838-02	20,493	—
Cancer Center Support Grants				15,381,175	377,502
Cancer Research Manpower					
NU-TRIHO (Northwestern University Translational Research in Hematology-Oncology) Training Program		93.398	5T32CA268935-02	180,917	—
NU-TRIHO (Northwestern University Translational Research in Hematology-Oncology) Training Program		93.398	5T32CA268935-02	2,500	—
Training Program in Signal Transduction and Cancer		93.398	5T32CA070085-27	198,942	—
Training Program in Signal Transduction and Cancer		93.398	5T32CA070085-27	2,500	—
Epigenetics, Metabolism and Cancer		93.398	5T32CA281953-02	155,048	—
Ferroptosis in drug resistant glioma		93.398	5K99CA279896-02	114,187	—
Paracrine signaling from keratinocytes establishes a pro-melanoma environment		93.398	1F31CA281256-01A1 REVISED	22,916	—
Identifying the Mechanism of Resistance to Immunotherapy in Merkel Cell Carcinoma (for Zachary Reinstein)		93.398	1F30CA278298-01A1	21,321	—
Investigating mechanisms of CARD11 mutants in enhanced anti-tumor immunity and T cell fitness (For Kathleen Cheng)		93.398	1F30CA288003-01	22,375	—
Examining Physical Activity Promotion Intervention Outcomes, Barriers and Facilitators in Breast Cancer Survivors with Fatigue		93.398	1F31CA287985-01	15,982	—
Training Program in Signal Transduction and Cancer		93.398	5T32CA070085-25	27,196	—
Bioresponsive MR probes for imaging pancreatic cancer		93.398	5F31CA235997-04 REVISED	(374)	—
Behavioral and Psychosocial Research Training in Cancer Prevention and Control		93.398	5T32CA193193-10	434,351	—
Collaborative Northwestern Surgical Oncology Research Training (CONSORT)		93.398	5T32CA247801-05	132,140	—
Investigating Mechanisms of Cancer Redox Homeostasis with Metabolic CRISPR-Based Screens		93.398	5F30CA250236-04	41,323	—
Mechanistic Basis of Resistance to Chemohormonal Treatment in Prostate Cancer		93.398	5F30CA250248-03	42,745	—
Elucidation of a structural rationale for the binding of Myc by small molecule inhibitors		93.398	5F30CA250196-04	23,544	—
Development of Rationally Designed Cancer Vaccines using Protein-Like Polymers (PLPs)		93.398	5F30CA257519-04	47,702	—
Tissue factor regulation of receptor tyrosine kinases in glioblastoma		93.398	5F30CA243288-03	21,000	—
A patient-specific hiPSC model of breast cancer to identify genetic determinants of subclonal response and resistance to PARP inhibitors		93.398	5F31CA247395-03	30,529	—
Characterizing the role of SRCAP in Epidermal Homeostasis and Squamous Cell Carcinoma		93.398	5F31CA261114-04 REVISED	38,701	—
Elucidating the Role of C16orf72 in the Cellular Stress Response Network		93.398	5F30CA264513-04	29,753	—
Improving adherence to posttreatment follow-up care for rural lung cancer survivors through a community-clinical survivorship care team model		93.398	5K01CA262342-04	178,546	—
Elucidating transcriptional and epigenetic regulators of aggressive cutaneous T cell lymphoma		93.398	5F31CA268839-02 REVISED	20,466	—
Ovarian Inflammaging as a Mechanism for Ovarian Cancer - NRSA in support of Shweta Satish Dipali		93.398	5F31CA257300-02	35,192	—
Carcinogenesis Training Program		93.398	5T32CA009560-38	321,438	—
Mechanisms of Translation Regulation by N4-acetylcytidine in Cancer Cells		93.398	5R00CA245035-04	280,014	—
Mechanisms and therapeutic implications of temozolomide resistance in glioblastoma		93.398	5F32CA264883-02	66,051	—
FOXA1 loss-of-function induces inflammatory cytokine signaling and immune suppression in prostate cancer		93.398	5F31CA271826-02	52,441	—
Discovery of Small Molecule-Mediated Protein Degradation Pathways in Human Cancer		93.398	5R00CA248715-05 REVISED	193,372	—
Development and Initial Testing of a Behavioral Intervention to Increase Pre-Test Genetic Counseling Among Families at Risk of Lynch Syndrome		93.398	5K99CA277584-02	95,946	—
The HDAC3 pathway in LKB1-mutant lung cancer and senescence		93.398	5K22CA251636-02	192,357	—
Using Real Time Mobile Health Approaches to Understand and Promote Oral Chemotherapy Adherence in Adolescents and Young Adults with Leukemia		93.398	5K08CA241335-06	121,912	—
Cancer Research Manpower				3,163,035	—
Cancer Control					
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	821,311	—
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	3,440	—
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	63,838	56,129
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	80,284	80,284
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	65,093	—
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	11,353	—
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	11,075	3,132
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	1,998	—
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	7,831	—
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	102,509	102,509
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	38,148	38,148
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	19,195	12,149
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	12,564	12,564
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	127,773	—
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	53,374	38,374
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	46,748	32,248
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	6,174	—
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	29,483	18,660
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	12,889	8,157
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	5,500	5,500

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Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	\$ 4,000	4,000
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	37,920	24,000
Northwestern Cancer Prevention Consortium		93.399	5UG1CA242643-06	31,387	19,865
NCI Community Oncology Research Program (NCORP) Research Bases (UG1)		93.399	UG1CA189828-06-NWU1 AMD6//5UG1CA189828-010	164,479	—
ECOG-ACRIN NCORP Research Base: Cancer Care Delivery Research (CCDR)		93.399	UG1CA189828-06-NWU2 AMD 4//5UG1CA189828-10	45,904	—
Alliance Clinical Services Agreement for NCORP Trials-Federally Funded Payments		93.399	IL036//UG1CA189823	16,500	—
ECOG-ACRIN NCORP Research Base-CCDR-NWU7		93.399	UG1CA189828-07-NWU7 Amend 3//5UG1CA189828-10	21,527	—
ECOG-ACRIN NCORP Research Base-Clinical Trials-NWU6		93.399	UG1CA189828-07-NWU6 AMD 3//5UG1CA189828-10	43,054	—
			Cancer Control	1,885,350	455,719
ACL National Institute on Disability, Independent Living, and Rehabilitation Research					
Advanced Rehabilitation Research Training (ARRT) Program - Employment		93.433	90AREM0003-04-01	6,374	—
Advanced Rehabilitation Research Training: Interventions for Neurologic Communication Disorders		93.433	90ARHF0007-03-00	148,231	—
Advanced Rehabilitation Research Training (ARRT) Program - Community Living and Participation		93.433	90ARCP0006-02-00	88,054	—
Advanced Rehabilitation Research Training (ARRT) Program - Employment		93.433	90AREM0003-05-00	3,407	—
Advanced Rehabilitation Research Training (ARRT) Program - Community Living and Participation		93.433	90ARCP0006-03-00	1,865	—
Advanced Rehabilitation Research Training: Interventions for Neurologic Communication Disorders		93.433	90ARHF0007-04-00	42,535	—
Advanced Rehabilitation Research Training: Interventions for Neurologic Communication Disorders		93.433	90ARHF0007-01-00	(1,634)	—
Northwestern University Policy Research Fellowship		93.433	90ARPO0001-05-03	53,432	—
Advanced Rehabilitation Research and Training (ARRT) Program: Northwestern University Advanced Rehabilitation Research Training Application		93.433	90ARHF0003-04-00	(326)	—
Advanced Rehabilitation Research and Training (ARRT) Program: Northwestern University Advanced Rehabilitation Research Training Application		93.433	90ARHF0003-05-02	100,429	—
Multi-site Clinical Trial of Hypoxia in Incomplete SCI		93.433	cc81478 6323//90SIMS0001-05-00	6,339	—
Collaborative Machines Enhancing Therapies (COMET)		93.433	82258//90REGE0005	2,343	—
Rehabilitation Research Training Center (RRTC) on employment for people with Physical Disabilities		93.433	80413//90RTEM0001-05-00	3,481	—
Sensor Technology Applied to Rehabilitation in Stroke		93.433	cc82288 8161 AMD 4//90REGE0010 -01-01	62,798	—
Sensor Technology Applied to Rehabilitation in Stroke		93.433	cc82288 8161 AMD 4//90REGE0010 -01-01	2,744	—
Enhancing Community Living and Increasing Participation through Self Efficacy (Eclipse)		93.433	90RTCP0005-01-00 AMD2//90RTCP0005-03-00	26,571	—
Enhancing Community Living and Increasing Participation through Self Efficacy (Eclipse)		93.433	90RTCP0005-01-00-AMD3//90RTCP0005-03-00	5,827	—
Sensor Technology Applied to Rehabilitation in Stroke - STARS		93.433	CC82285 Amendment 3//90REGE0010-04-00	98,891	—
			ACL National Institute on Disability, Independent Living, and Rehabilitation Research	651,362	—
Every Student Succeeds Act/Preschool Development Grants					
Sunshine State Early Childhood Information Portal		93.434	SUB00004045 AMD02//Award No. 24-L05 90TP0068-03-02	47,441	—
Mental and Behavioral Health Education and Training Grants					
Health and Public Safety Workforce Resiliency Training Program		93.732	99231/1/186616/2//6 U3NHP45406-02-04	18,360	—
Public Health Response, Forecasting, and Analytic Capacities Related to Disease Outbreaks, Epidemics, and Pandemics					
Center for Implementation in Outbreak Analytics and Disease Modeling: Multi-Scale Outbreak Decision-Support Tools		93.823	UTAUS-SUB00001219 //1 NU38FT000008-01-00	101,774	—
Cardiovascular Diseases Research					
Reagentless Sensor Technologies For Continuous Monitoring of Heart Failure Biomarkers		93.837	5R01HL165002-02 REVISED	626,958	—
Reagentless Sensor Technologies For Continuous Monitoring of Heart Failure Biomarkers		93.837	5R01HL165002-02 REVISED	322,223	—
Extracellular matrix regulation of cellular crosstalk in cardiac fibrosis		93.837	5R01HL167813-02	620,143	—
Quantitative Detection of Coronary Microvascular Dysfunction in Long COVID Patients using a Comprehensive, Rapid, Free-Breathing Cardiovascular MRI		93.837	5R01HL167148-02	450,639	—
Quantitative Detection of Coronary Microvascular Dysfunction in Long COVID Patients using a Comprehensive, Rapid, Free-Breathing Cardiovascular MRI		93.837	5R01HL167148-02	25,766	—
STRIVE:Understanding the contributions of stress reactivity to racial disparities in adverse placental and pregnancy outcomes		93.837	5R01HL168409-02 REVISED	363,421	—
Pleiotropic Role of PAI-1 in Cardiovascular Aging		93.837	2R01HL051387-26 Revised	510,961	—
Dual-Venc 5D flow for Assessment of Congenital Heart Disease in Pediatrics		93.837	5F30HL165805-02	36,129	—
Motion-Resistant Artificial Subtraction Angiography with Deep Learning		93.837	Agmt 7/21/2023//1R41HL164298-01A1	78,986	—
Mechanisms linking the frail sarcomere to noncompaction cardiomyopathy		93.837	5K99HL168239-02	83,489	—
Mitral Regurgitation Quantification Using Dual-venc 4D flow MRI and Deep learning		93.837	5R21HL168612-02	124,580	—
Role of Endothelin-1 signaling in the development and progression of atrial fibrillation		93.837	5K08HL169904-02	172,578	—
The Rhythm Evaluation for Anticoagulation with Continuous Monitoring of Atrial Fibrillation Trial (REACT-AF)		93.837	5UH3HL165065-03	2,463,398	1,657,324
The Rhythm Evaluation for Anticoagulation with Continuous Monitoring of Atrial Fibrillation Trial (REACT-AF)		93.837	5UH3HL165065-03	38,630	—
The Rhythm Evaluation for Anticoagulation with Continuous Monitoring of Atrial Fibrillation Trial (REACT-AF)		93.837	5UH3HL165065-03	785,123	493,474
Developing, Validating, and Implementing an Epidemiological Instrument to Assess the Effect of Resistance Training on Measures of Cardiometabolic Disease		93.837	5K99HL168338-02	131,444	—
Targeted Mitochondrial Delivery Systems for Vascular Interventions		93.837	1R56HL169891-01	441,744	—
Heterozygous SERPINE1 Deficiency Confers Durable Cardiovascular Fitness in Humans		93.837	1R35HL171553-01	743,077	—
Addressing Depression for African American Adults with Hypertension: Applying Community-Engaged Implementation Science		93.837	1K23HL168234-01A1	65,560	—
Research Training in CVD Epidemiology and Prevention		93.837	2T32HL069771-21 REVISED	112,481	—
Linking in vivo hemodynamics with outcomes in Type B aortic dissection using 4D flow MRI		93.837	1R01HL168700-01A1	146,505	—
Safe and Effective MRI for Pediatric Patients with a Cardiac Implantable Electronic Device		93.837	1R01HL168859-01A1	81,955	—
Efferocytosis-Directed Inflammation Resolution and Repair in the Hypoxic Heart		93.837	2R01HL122309-10	8,779	—
Integrated Proteomic and Metabolomic Determinants of Left Atrial Dysfunction		93.837	1R01HL167986-01A1	19,934	—
The Role of Amino Acid Starvation Response Kinase GCN2 in Abdominal Aortic Aneurysm		93.837	7R01HL162895-03	1,600	—

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2-Generation Interventions to Improve Cardiovascular Health in Indiana and Illinois Through Home Visiting (2-NOURISH)		93.837	4UH3HL163121-03	\$ 85,550	—
Low-Profile 3D-Printed Radiopaque Bioresorbable Vascular Scaffolds		93.837	2R01HL141933-05	27,661	—
Determinants, Trajectories, and Consequences of Abnormal Cardiac Mechanics		93.837	5R01HL107577-08	(98)	—
Improve PAD PERFORMANCE with METformin. The PERMET Trial		93.837	5R01HL131771-05 REVISED	205,692	58,973
Methods to Improve Personalized Cardiovascular Disease Prevention Across the Life Course		93.837	5R01HL136942-04	68,925	—
4D Flow MRI-based assessment of atrial fibrillation (NIH NRSA Predoc Fellowship for Liliama Ma, AB.)		93.837	5F30HL137279-04	(4,136)	—
Northwestern University Molecular and Translational Cardiovascular Training Program		93.837	5T32HL134633-05	(3,097)	—
Rapid Real-Time Cardiovascular MRI for Detecting Coronary Artery Disease		93.837	5R01HL138578-03	(157)	—
Oxidative stress contributes to atrial fibrillation by causing remodeling of the autonomic nervous system		93.837	5R01HL140061-04 REVISED	(62,366)	—
TAM-Kinases in Transplant		93.837	5R01HL139812-04	106,943	—
An Interpersonal Relationships Intervention for Improving Cardiovascular Health in Youth		93.837	5R01HL136676-05	762,819	101,630
Mechanistic insights into the deleterious effects of SIRT2 in the heart under stress conditions		93.837	5R01HL138982-04 Revised	(27,278)	—
Mechanistic insights into HIV-mediated heart failure with preserved ejection fraction		93.837	5R01HL140973-04	70	—
Functional Cardiovascular 4D MRI in Congenital Heart Disease		93.837	5R01HL115828-09	132,750	85,473
PAI-1 and Vascular Senescence		93.837	5R01HL051387-25	(30,613)	—
Molecular mechanisms of Foxc-mediated angiogenesis		93.837	5R01HL144129-04	(4,506)	—
Vascular Surgery Scientist Training Program		93.837	5T32HL094293-15	188,691	—
Research Training in CVD Epidemiology and Prevention		93.837	5T32HL069771-20	99,509	—
Low-Profile 3D-Printed Radiopaque Bioresorbable Vascular Scaffolds		93.837	5R01HL141933-04 (REVISED)	190,898	—
Low-Profile 3D-Printed Radiopaque Bioresorbable Vascular Scaffolds		93.837	5R01HL141933-04 (REVISED)	94,981	—
Northwestern CORE Clinical Research Site: Trans-omics for HIV/AIDS Research		93.837	5U01HL146240-06	3,858,980	411,305
Northwestern CORE Clinical Research Site: Trans-omics for HIV/AIDS Research		93.837	5U01HL146240-06	17,888	—
Northwestern CORE Clinical Research Site: Trans-omics for HIV/AIDS Research		93.837	5U01HL146240-06	318,259	—
Pathogenesis of lung injury mediated by lung-restricted antibodies		93.837	5R01HL147290-04	13,574	—
Spontaneous cardiac fibrosis in PAI-1-deficient mice and men: A rare mutation informs a common molecular pathophysiology		93.837	5R01HL142761-04 Revised	1,705	—
Cardiomyopathy Genomes Project		93.837	5R01HL128075-09	464,367	159,390
Sarcoglycan in Myopathy and Muscle Membrane Stability		93.837	5R01HL061322-23	189,454	—
Alternative Mechanisms of Monocyte Transendothelial Migration in Inflammation (NRSA Predoc Fellowship for Margarette Clevenger)		93.837	5F31HL147413-05 Revised	34,220	—
Role of Spleen educated monocytes in mediating ischemia-reperfusion injury following lung transplant		93.837	5R01HL147575-04	28,868	—
Mentored patient-oriented research of novel mechanisms for cardiovascular disease in patients with chronic kidney disease		93.837	5K24HL150235-05	115,969	—
4D Virtual Catheter (vCath) Assessment of Hemodynamic Pathways in Aortopathy Pathogenesis		93.837	5R21HL150498-02 REVISED	6,803	—
Efferoctysis-Directed Inflammation Resolution and Repair in the Hypoxic Heart		93.837	5R01HL122309-09 Revised	442,835	69,252
Epigenetic Determinants of Lipoproteins Across the Early Adult Life Course		93.837	5R01HL146844-04	402,423	—
Real-time Wideband Cardiac MRI for Patients with a Cardiac Implantable Electronic Device		93.837	5R01HL151079-04 REVISED	488,824	31,270
NRSA Predoc Fellowship for Emily Pinheiro: A Patient-Specific hiPSC Model of Nilotinib-Induced Peripheral Artery Disease Pharmacogenomics		93.837	5F31HL151160-03	(2)	—
Mechanistic insights into the role of mitochondrial iron in doxorubicin-induced cardiomyopathy using human induced pluripotent stem cells		93.837	5R01HL140927-04	327,448	—
Predicting risk of cardiotoxicity among young and emerging adult breast cancer patients from treatment to survivorship		93.837	5K01HL152009-05	171,307	—
Vascular Growth and Regeneration		93.837	5R35HL140014-07	1,170,024	—
Non-invasive Evaluation of Intracranial Atherosclerotic Disease Using Hemodynamic Biomarkers		93.837	5R01HL149787-04	186,424	—
Cardiovascular Health Associations with Minority stress: Biobehavioral Evaluations and self-Reported Sociopsychological outcomes by SOGI status (CHAMBERS)		93.837	5R01HL149866-05	518,271	37,023
Myocardial Vulnerability to Ischemia-Induced Dysfunction and Heart Failure: The Impact of HIV/SIV, ART, and Targeted Immunotherapy		93.837	5R01HL154862-03	482,097	379,373
Cardiovascular Health Trajectories from Birth Thru Adolescence in A Diverse Cohort of Children		93.837	5R01HL155864-04	944,529	325,135
Functional roles of lymphatics in organogenesis and tissue repair		93.837	5R01HL151388-04 Revised	524,476	—
Skin-like, stretchable, and wearable sensors for monitoring QT interval and hemodynamic variables in Atrial Fibrillation (Fellowship award for Andreas Tzavelis)		93.837	5F30HL157066-04 REVISED	35,452	—
Immunologic, Inflammatory, and Clinical contributors to HIV-Related Heart Failure with Preserved Ejection Fraction (HFpEF)		93.837	3R01HL156792-04S1 Revised	900,441	463,622
Immunologic, Inflammatory, and Clinical contributors to HIV-Related Heart Failure with Preserved Ejection Fraction (HFpEF)		93.837	3R01HL156792-04S1 Revised	90,450	—
Precision MRI of Left Atrial Fibrosis for Patients with Atrial Fibrillation		93.837	5R01HL116895-09 REVISED	682,123	84,646
NIH NRSA Predoc Fellowship for Mallory Filipp: MeTK as a new target to understand and ameliorate HFpEF (Fellow-Mallory Filipp)		93.837	5F31HL156408-04 REVISED	29,012	—
The identification and pathophysiology of non-infarcted but injured myocardium in the post-ischemic heart		93.837	5R01HL152712-04 Revised	766,664	12,163
1/2 + PROmote weight loss in obese PAD patients to preVEnt mobility loss: the PROVE Trial		93.837	5UH3HL141729-05 Revised	461,722	93,898
Administrative Supplement to Real-time Wideband Cardiac MRI for Patients with a Cardiac Implantable Electronic Device		93.837	3R01HL151079-01S1	563	—
Underlying Mechanisms in CADASIL		93.837	5U01HL151203-04 REVISED	689,824	—
MASALA-2G: Multi-level Assessment of the South Asian Life-course of Atherosclerosis (2nd Generation Offspring Study)		93.837	5K23HL157766-04	183,549	—
Comprehensive Cardiac Structure-Function Analysis in Heart Transplantation		93.837	5R01HL117888-09 REVISED	639,752	47,795
Pathogenesis of Heart Failure with Preserved Ejection Fraction in Chronic Kidney Disease		93.837	5K23HL150236-04	182,014	—
Pathogenesis of Heart Failure with Preserved Ejection Fraction in Chronic Kidney Disease		93.837	5K23HL150236-04	15,437	—
Targeting the Meta-organismal Butyrate Pathway to Prevent Arterial Restenosis after Vascular Surgery		93.837	5R01HL153306-04	397,040	76,072
PRegnanacy OutComEs and subclinical Cardiovascular disease sTudy: (PROTECT)		93.837	5R01HL161514-03 Revised	663,874	462,259
Combining longitudinal cohort studies to examine cardiovascular risk factor trajectories across the adult lifespan and their association with disease		93.837	5R01HL158963-04	663,948	225,046
Identifying effective strategies used by Medicare Accountable Care Organizations to improve outcomes for patients with heart failure: A mixed-methods study		93.837	7R01HL139985-04	42,881	3,442
Electronic Health Record Nudges to Improve Quality of Care in Heart Failure		93.837	5K23HL155970-04	183,576	—

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CHicago Center for Accelerating nextGen Omics, deep phenotyping, and data science in Heart Failure (CHICAGO-HF)		93.837	5U01HL160279-04	\$ 253,311	—
HeartShare DeCODE-HF: Data translation center to Combine Omics, Deep phenotyping, and Electronic health records for Heart Failure subtypes and treatment targets		93.837	3U54HL160273-04S1	2,819,211	1,461,700
HeartShare DeCODE-HF: Data translation center to Combine Omics, Deep phenotyping, and Electronic health records for Heart Failure subtypes and treatment targets		93.837	3U54HL160273-04S1	130,218	—
HeartShare DeCODE-HF: Data translation center to Combine Omics, Deep phenotyping, and Electronic health records for Heart Failure subtypes and treatment targets		93.837	3U54HL160273-04S1	235,850	—
HeartShare DeCODE-HF: Data translation center to Combine Omics, Deep phenotyping, and Electronic health records for Heart Failure subtypes and treatment targets		93.837	3U54HL160273-04S1	1,071,259	576,986
Non-contrast 3D T1p Mapping for Myocardial Fibrosis Quantification of Pediatric Cardiomyopathy Patients		93.837	5K99HL161469-02	75,500	—
New and Disruptive Therapeutic Approaches to Target Fundamental Molecular Mechanisms Underlying Atrial Fibrillation		93.837	5R35HL161249-03 REVISED	1,106,912	—
Role of mRNA-binding protein tristetrapirolin in cardiac mRNA regulation and the development of heart failure		93.837	5R01HL155953-03 Revised	1,016,393	6,912
Elucidating the Mechanisms by which Macrophages and their TAM Receptors Promote Cardiac Regeneration F31for Connor W Lantz		93.837	5F31HL158200-02	17,211	—
Measurement of ab-initio physiomerker using wearable sensors to predict aneurysm growth and formation		93.837	5F32HL162417-03	59,886	—
2-Generation Interventions to Improve Cardiovascular Health in Indiana and Illinois Through Home Visiting (2-NOURISH)		93.837	5U3HL163121-02	848,987	65,284
New roles of endothelial regrowth in ischemic tissue recovery and regeneration		93.837	5R01HL159976-03 REVISED	570,265	13,091
New roles of endothelial regrowth in ischemic tissue recovery and regeneration		93.837	5R01HL159976-03 REVISED	223,799	—
Contributions of Myeloid Metabolism to Diastolic Dysfunction		93.837	5R01HL159964-03	491,856	—
The Rhythm Evaluation for Anticoagulation with Continuous Monitoring of Atrial Fibrillation Trial (REACT-AF)		93.837	1UG3HL165065-01	92,852	59,177
The Rhythm Evaluation for Anticoagulation with Continuous Monitoring of Atrial Fibrillation Trial (REACT-AF)		93.837	1UG3HL165065-01	124,000	77,500
Neighborhood-level Structural Racism and Cardiovascular Health Among African American Youth and Young Adults		93.837	5F32HL164050-03	71,567	—
A Mixed-Methods Evaluation of mHealth Weight Management for Racial/Ethnic Minorities		93.837	x5F31HL162555-03	40,928	—
Risk-Based Primary Prevention of Heart Failure		93.837	5R21HL165376-02	144,183	52,490
Mitochondrial respiration as a regulator of lymphatic cell fate and therapeutic lymphangiogenesis		93.837	5R01HL162800-03	833,440	—
Mechanosensing and Mechanotransduction in the Endothelial Nucleus		93.837	5F31HL165767-03	40,971	—
Requirements and mechanisms of alloantigen-induced cardiac allograft survival by cDC1s - NRSA F30 to support Samantha Leigh Schroth		93.837	5F30HL162456-03	42,649	—
Arrhythmia-resolved 5D Flow MRI in Atrial Fibrillation and Stroke		93.837	5F31HL165915-02	40,540	—
Decrypting Variants of Uncertain Significance in Long-QT Syndrome		93.837	5R01HL122010-11	1,547,952	569,526
Defining cellular mechanisms of chronic graft failure in transplanted hearts with single cell multi-omics		93.837	5R01HL160552-03 REVISED	422,300	80,946
Physiologic stress in advanced tissue culture models of cardiomyopathy		93.837	5K08HL163392-02	167,035	—
Dissecting the Role of Desmoplakin in Inflammation in Cardiomyopathy		93.837	5F30HL162454-02	41,454	—
High-Definition Conformal Electronics for VT/VF		93.837	7R01HL141470-05	420,131	—
Optimization of electromechanical monitoring of engineered heart tissues		93.837	5R33HL168758-02	264,020	—
Optimization of electromechanical monitoring of engineered heart tissues		93.837	5R33HL168758-02	151,750	—
Optimization of electromechanical monitoring of engineered heart tissues		93.837	5R33HL168758-02	64,863	—
REPRIEVE Site 2701: A5332: Randomized Trial to Prevent Vascular Events in HIV - REPRIEVE and the REPRIEVE sub-study A5333s: Effects of Pitavastatin on Coronary Artery Disease and Inflammatory Biomarkers		93.837	Fund# 242757//1UG3HL164285-01	28,637	—
Pim1 kinase coordinates PPAR gamma pathway and mitochondrial function to mediate pro-atherogenic responses in macrophages		93.837	MCW Agmt 5/23/23 Amnd 1//5R01HL153397-03	123,836	—
Hyperglycemia and Adverse Pregnancy Outcome Study- Cardiovascular Health of HAPO Offspring (HAPO CVH)		93.837	A23-0031-NU AMND 2//1R01HL160921-01A1	189,875	—
MMP Responsive Polymeric Materials for Treating Acute Myocardial Infarction		93.837	706200//2R01HL139001-05A1	385,506	—
Blood Pressure as a Modifiable Risk Factor for Cardiovascular Events in Liver Transplant Recipients		93.837	GMO230607 PO0000003017 Amendment 1//7R56HL155093-0	25,496	—
Arterial Stiffness and Wave Reflection: Physiological Contributors to CVD after Adverse Pregnancy Outcomes		93.837	SUBK00020161//1R01HL167841-01	70,736	—
Seeking Objectivity in Allocation of Advanced Heart Failure (SOCIAL HF) Therapies Trial		93.837	9889 Amendment 2//5R01HL159216-03	15,387	—
Molecular Determinants of Atherosclerotic Cardiovascular Disease in Multi-ethnic Populations		93.837	SA0002837 AMD 1//5R01HL168683-02	54,076	—
Advanced Non-Invasive Imaging in the Investigation of Aortic Stenosis Pathobiology		93.837	GR102199.SUB00000748//5R01HL165422-02	93,637	—
Soft wireless multimodal cardiac implantable devices for long-term investigating heart failure pathogenesis		93.837	23-S37//1R01HL166746-01A1	76,126	—
Effects of Walking in Greenspace and the Built Environment in Adults with Prediabetes: A Randomized Crossover Trial		93.837	PO10541901//1R01HL170504-01	250,481	—
Investigating structural and genetic substrates of early-onset atrial fibrillation		93.837	A23-0094-S026//1R01HL164773-01A1	27,075	—
Interpregnancy as a Critical Period for Maternal-Child Cardiovascular Health in Pediatric Clinics: Ancillary to Young Hearts		93.837	A24-0076-S002 //1R01HL167876-01A1	53,658	—
Pathophysiological Significance of Atrial Fibrillation Electrogram Patterns		93.837	PO SPC-003554/ OS00001521 AMD 1//5R01HL168117-02	239,445	—
Developing a Novel Adolescent Cardiovascular Health Promotion Program (CPP)		93.837	Advance account//1R34HL171722-01	6,294	—
REPRIEVE A5332 and A5333s		93.837	Mod. 6/PS#225707//U01HL123336-06	(13,614)	—
The role of p21-activated Kinase (Pak1) in Atrial Fibrillation.		93.837	14091801-Sub01//5R01HL128330-04	(7,099)	—
Machine Learning for the Automated Identification and Tracking of Rare Myocardial Diseases		93.837	120816 AMD 4//5R01HL140731-04	149,979	—
Early Psychosocial Intervention and Child and Parent Cardiovascular Disease Risk		93.837	5875-NU-DHHS-7809 AMD 6//R01HL137809	67,115	—
Response of the Gut Microbiome and Circulating Metabolome to Diet Intervention in Young Children: Ancillary Study to the Keeping Ideal Cardiovascular Health Family Intervention Trial (KIDFIT)		93.837	901552-NU-AMD 05//5K23HL145101-04	4,415	—
High-Definition Conformal Electronics for VT/VF		93.837	19-S13-02//5R01HL141470-03	(372)	—
Cook County Clinical Research Site (CC_CRS) of the MACS/WIHS Combined Cohort Study (MW_CCS)		93.837	50811-324-NWU//5U01HL146245-03 AMD 06	42,443	—
Metabolic pathways to cardiovascular disease: A multi-omics approach		93.837	5116709/5R01HL143885-04	6,765	—
Role of Valve-Mediated Hemodynamics on Bicuspid Aortopathy		93.837	FY20.954.006_AMD2//5R01HL133504-06	(16,262)	—

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Precision medicine for dilated cardiomyopathy - novel assessment of cardiac mechanics via speckle tracking echocardiography to identify early phenotypes		93.837	GR116057/SPC-1000003925 AMD 4//5R01HL149423-04	\$ (36,478)	—
Dietary sodium, inflammation, and salt sensitivity of blood pressure		93.837	VUMC76348 AMD-04//5R01HL148661-04	40,775	—
Continuation of the nuMoM2b Heart Health Study		93.837	7-312-0217457 Amd 6//1U01HL145358-01A1	100,765	—
Continuation of the nuMoM2b Heart Health Study		93.837	7-312-0217457 Amd 6//1U01HL145358-01A1	290,346	—
TRANSFORM-HF (ToRsemide compAnisoN with furoSemide FOR Management of Heart Failure) Study		93.837	GR104831(CON-80001527)//7U01HL125511-02	(1,176)	—
Spirolactone Initiation Registry Randomized Interventional Trial in Heart Failure with Preserved Ejection Fraction SPIRRIT-HFpEF		93.837	2037894//5U01HL134679-02	(8,844)	—
Implementing an evidence-based mHealth healthy diet and physical activity intervention: Make Better Choices 2 for rural Appalachians		93.837	3200005572-24-088//5R01HL152714-04	117,331	—
Pravastatin Clinical Center Participation Terms and Conditions - Clinical Center #28		93.837	U24HL140168	635	—
Effect of Hospital-Cardiologist Integration on Clinical Practice, Healthcare Quality, and Medicare Spending		93.837	20-M38 AMD05//5R01HL153154-05	253,638	—
Metabolic effects and mechanisms for heart failure in South Asians		93.837	12997sc AMD 2//5R01HL149809-03	731,150	—
Cardiac Exosomes in myocardial Ischemic injury		93.837	123168//5R01HL150401-04	10,745	—
Understanding Inflammatory and Metabolic Pathways of Myocardial and Vascular Dysfunction in South African Youth Living with Perinatal HIV		93.837	901603-NJ//5R01HL151287-04	53,704	—
Processed Food Intake, Metabolomics, and Adiposity		93.837	P008292501-AMD4//5R01HL150053-04	43,590	—
The Fragile Families Cardiovascular Health Follow Up Study		93.837	SUB0000420 Amd 4//5R01HL149869-04	286,796	—
Risk Assessment of Cerebral Aneurysm Growth with 4D flow MRI		93.837	11001504-026 AMD 5//5R01HL115267-09	130,261	—
Intersection of Material-Need Insecurities and Health Outcomes among People Living with HIV		93.837	12480sc-AMD 03//5R01HL155226-04	14,111	—
Genomics of Post-Operative Atrial Fibrillation after Cardiac Surgery		93.837	125218//5R01HL149998-03	12,894	—
Cardiac Mechanisms of Sudden Unexpected Death in Epilepsy		93.837	SUBK00012386//5R01HL149363-04	52,505	—
Trans-omic analysis of epicardial adipose tissue in atrial fibrillation		93.837	OS00000639 amd2//5R01HL155718-03	18,029	—
Coronary Artery Calcium and Its Association with Protective/Risk Factors and Epigenetic Patterns in Diverse US Hispanic/Latino Adults		93.837	18741 AMD2//5R01HL152692-03	269,316	—
Young Adult and Midlife Transitions in Physical Activity and Sedentary Behavior with Heart Failure Risk and Progression: Coronary Artery Risk Development in Young Adults (CARDIA)		93.837	000528250-SC001 AMD A03//5R01HL149796-04	43,563	—
Renin cell identity and blood pressure homeostasis		93.837	GB10827.P0#2257593 Amd 003//5R01HL148044-04	15,322	—
Racial/Ethnic Disparities in Heart Failure: A cross-cohort collaboration		93.837	5001732-02-NORTHW AMD 3//5R01HL150170-04	47,940	—
Proteomics of Cardiovascular Risk: The Multiethnic Study of Atherosclerosis		93.837	12917SC AMD02//5R01HL159081-03	49,508	—
A NONLINEAR MEMBRANE BASED ANALYSIS FOR ESTIMATING THE RUPTURE POTENTIAL OF ABDOMINAL AORTIC ANEURYSMS		93.837	1000004489 Amendment 3//5R01HL159300-04	14,930	—
Mitochondrial DNA, Nuclear DNA Methylation, and Cardiometabolic Disease Traits		93.837	4500004969 AMD003//5R01HL155569-03	41,176	—
Cholesterol Regulation of Endothelial K ⁺ Channels		93.837	18591//5R01HL73965-15	37,052	—
Development of a multi-modal targeted nanotherapeutic to prevent restenosis in an atherosclerotic environment		93.837	GR101253.SUB00000495 Amd 1//5R01HL157054-02	147,003	—
Impacts of Discriminatory Mortgage Lending Practices on Obesity		93.837	SCON-00000510 MOD02//1R01HL155187-01A1	40,931	—
Plaque and blood derived macrophages: a multi-omic assessment of CVD pathogenesis in PLWH		93.837	GR125077 SPC-1000006221 AMD 4//R01HL158592	19,563	—
Microbiomic Mechanisms of Association Between Early-Life Social Determinants and Young-Adult Subclinical CVD		93.837	AWD001632-NU AMD1//1R03HL162767-01	1,558	—
Interplay of Myocardial Fibrosis and Cardiac TTR Amyloidosis in Age-Related Cardiac Remodeling in MESA		93.837	2005511387 AMD 1//5R01HL159987-02	142,332	—
A New and Disruptive Gene Based Therapy for Atrial Fibrillation		93.837	R44HL154912 NU Amdnd 01//R44HL154912-02	21,184	—
Genetic Architecture of Cardiac Structure and Function and Its Impact on Heart Failure		93.837	SA0002993//1R01HL160793-01A1	11,520	—
Physical Activity Measurement in Toddlers		93.837	901653-Northwestern University AMD02//5R01HL155113	146,846	—
A double-blind randomized controlled trial to assess the effectiveness and tolerability of a quadruple ultra-low-dose treatment for hypertension (QUARTET)		93.837	WU-24-0150//7R33HL139852-04	113,351	—
Enabling AI/ML Readiness and Modernization of Longitudinal Pregnancy and Cardiovascular Health Data		93.837	15-312-0217457 Amdnd 1//3U01HL145358-03S1	(684)	—
Randomized Evaluation of Bromocriptine in Myocardial Recovery Therapy for Peripartum Cardiomyopathy (REBIRTH)		93.837	AWD00004314 (200112-47A) AMD 3//5UH3HL153847-04	(5,282)	—
Stigma and the non-communicable disease syndemic in aging HIV positive and HIV negative MSM		93.837	2731 AMD 1 PO 25400369//5R01HL60326-04	26,817	—
Are Interventions Supporting Physical Activity modified by the Environment (InSPACE)?		93.837	13018SUB AMD2//5R01HL157166-03	3,644	—
Cardiovascular Diseases Research				46,228,701	8,242,176

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Lung Diseases Research					
Time to ATTAC: Adoptive Transfer of T cells Against gp100+ Cells to treat LAM		93.838	5R01HL165841-02	\$ 441,551	53,975
Pathogenesis of lung injury mediated by lung-restricted antibodies		93.838	5R01HL147290-06	711,727	—
Role of spleen educated monocytes in mediating ischemia-reperfusion injury following lung transplant surgery		93.838	5R01HL147575-06	671,788	—
Mechanism of pulmonary endothelial cell heterogeneity and its role in disease		93.838	5R00HL155845-04	256,464	—
Donor nonclassical monocytes mediate primary graft dysfunction and remote organ injury following lung transplant surgery		93.838	2R01HL145478-06	374,663	—
Elucidating the Role of cGAS-STING in Lung Tissue Repair and Remodeling		93.838	1R01HL166807-01A1 Revised	263,385	—
Machine learning to predict cure in severe pneumonia episodes		93.838	1K23HL169815-01A1	32,673	—
Mitochondrial maladaptive response of the lung epithelium to elevated CO2 levels		93.838	1R01HL173987-01 Revised	245,832	—
Training Program in Lung Sciences		93.838	2T32HL076139-21	16,228	—
4D virtual Catheter (4D vCath) for multi-factorial hemodynamics in pulmonary hypertension		93.838	1R01HL169780-01A1	8,820	—
Wnt-beta-catenin cross interactions in alveolar macrophages and epithelial cells in persistence of SSc-ILD		93.838	5R01HL134800-04 REVISED	313,882	—
Training Program In Lung Sciences		93.838	5T32HL076139-20	323,314	—
Donor nonclassical monocytes initiate lung injury following transplantation		93.838	5R01HL145478-05 REVISED	16,591	—
The American Lung Association (ALA) Lung Health Cohort		93.838	5U01HL146408-06	3,673,852	3,396,790
The American Lung Association (ALA) Lung Health Cohort		93.838	5U01HL146408-06	10,389	10,389
Role of hypercapnia on the lung airways		93.838	5R01HL147070-04 REVISED	70	—
Mitochondrial metabolic regulation of lung epithelium: alveolar generation and regeneration		93.838	5K08HL143138-05	180,953	—
Regulation of airway epithelial cell-mediated inflammation by CRAC channels		93.838	5R01HL149385-04	192,022	—
Mechanisms of regulatory T cell-mediated recovery from severe influenza A virus infection		93.838	5R01HL149883-05 Revised	614,124	—
Transitions from Impaired Respiratory Health to Lung Disease		93.838	5R01HL122477-09 Revised	2,252,828	309,436
Lung transplant injury drives chronic lung allograft dysfunction via recruitment of monocyte-derived alveolar macrophages		93.838	5R01HL153312-04	785,857	—
Patterns of Cardiopulmonary health across the life course		93.838	5R01HL159250-04	607,555	189,456
Mechanisms of Recovery from Viral Pneumonia		93.838	5P01HL154998-04	100,310	—
Mechanisms of Recovery from Viral Pneumonia		93.838	5P01HL154998-04	525,049	—
Mechanisms of Recovery from Viral Pneumonia		93.838	5P01HL154998-04	439,918	—
Mechanisms of Recovery from Viral Pneumonia		93.838	5P01HL154998-04	358,462	—
Mechanisms of Recovery from Viral Pneumonia		93.838	5P01HL154998-04	697,078	18,742
Mechanisms of Recovery from Viral Pneumonia		93.838	5P01HL154998-04	301,757	—
Mechanisms of Recovery from Viral Pneumonia		93.838	5P01HL154998-04	304,179	100,573
Mechanisms of regulatory T-cell mediated endothelial repair following viral pneumonia in aged hosts		93.838	5K08HL159356-04	93,800	—
Understanding the interstitial phenotype of impaired respiratory health through CT imaging and blood biomarkers - F32 for Gabrielle Y-Hui Liu		93.838	5F32HL162318-02	(4,605)	—
The role of epigenetic regulator UHRF1 in stability of induced regulatory T-cell function during influenza A virus-induced lung injury -F32 for Anthony Joudi		93.838	5F32HL162418-02 Revised	71,379	—
Targeting abnormal alveolar immune activation and failed epithelial repair in COVID-19		93.838	5R01HL158139-03 Revised	1,053,209	—
NRSA Postdoc Fellowship for J. Ho in support of: Role of peptidylarginine deiminase in modulating macrophage functions in sepsis		93.838	5F32HL162378-02	(11,521)	—
Alveolar epithelial stress-induced polyploidization in lung injury and repair		93.838	5R01HL163611-03 Revised	530,215	—
Outcomes for Children with Asthma on Medicaid: Elucidating Key Determinants at the Policy, Plan, Neighborhood, and Person Levels to Address Disparities.		93.838	5K01HL163457-02	153,985	—
A redox-sensitive switch in the macrophage nucleus regulates acute phase inflammatory injury		93.838	5R01HL163820-03	329,345	26,696
Metabolic control of regulatory T cells during metabolic stress caused by viral pneumonia - F31 for Manuel Andres Torres		93.838	5F31HL162490-02 Revised	36,499	—
Transitions Among Discrete Clinical States During ICU Stays in Patients with SARS-CoV-2 Pneumonia - F32 to support Catherine A. Gao		93.838	1F32HL162377-01A1	36,034	—
Prevalence, Consequences and Mechanisms of Antibiotic Heteroresistance in Cystic Fibrosis		93.838	UWSC14547 PO-0100050028 AMD 1//5R01HL160710-02	100,771	—
Elucidating the role of type I interferon signaling and macrophage-derived inflammation in the juvenile host with viral pneumonia		93.838	A23-0072-S001-01//5R01HL168672-02	27,205	—
Optimizing Time-Limited Trials of Mechanical Ventilation in Acute Respiratory Failure: A Mixed-Methods Study		93.838	0000002977//1R01HL168474-01	155,455	—
Positive Affect and Pediatric Asthma: An Innovative Positive Psychology Model to Improve Asthma Management and Health		93.838	500924-NU//5R01HL166175-02	37,811	—
Understanding airway mucus dysfunction in population-based studies		93.838	127675 AMD 01//5R01HL164824-03	16,194	—
Oxidative Stress and Regional Airway Remodeling and Fibrosis in Obese Asthma		93.838	Advance Account//1R01HL153641-04	398	—
Chicago Metropolitan Asthma Consortium for severe/exacerbation-prone asthma		93.838	FP066077-E AMD 8//5UG1HL139125-06	21,364	—
Network Management Core (NEMO) for the Pulmonary Trials Cooperative (PTC) - CleanUp		93.838	CNVA00046691 (133106-11)//5U01HL128954-05	12,168	—
Losartan Effects on Emphysema Progression Trial (LEEP)		93.838	ALA-ACRC LEEP 5/18/2023//5U01HL128954-04	10,570	10,570
Third Coast HIV-related Cardiovascular and Sleep Disorders K12 Career Development Program (TC-CSK12)		93.838	FP068767-01.PR Amnd 4//5K12HL143959-05	(924)	—
A novel data science and network analysis approach to quantifying facilitators and barriers of low tidal volume ventilation in an international consortium of medical centers		93.838	EH17-325-S7 AMD 4//5R01HL140362-05	(61)	—
Combined Cardiopulmonary Failure in COPD: SPIROMICS HF		93.838	3//GG015835-04) SAPO: G17955 AMD 4//5R01HL093081-12	468,565	—
PreCISE Network site study		93.838	5125917-H3NORTHWES Amd 4//5U24HL138998-06	64,647	—
Video Telehealth Pulmonary Rehabilitation to Reduce Hospital Readmissions in Chronic Obstructive Pulmonary Disease		93.838	000530409-SC006 AMD A02//5UG3HL155806-04	22,814	—
Collaborative Cohort of Cohorts for COVID Research (C4R)		93.838	12//GG015997-03) //RT1 22-312-0217571-66178	127,878	—
Collaborative Cohort of Cohorts for COVID Research (C4R)		93.838	12//GG015997-03) //RT1 22-312-0217571-66178	69,292	—
Collaborative Cohort of Cohorts for COVID Research (C4R)		93.838	12//GG015997-03) //RT1 22-312-0217571-66178	70,280	—
PAD2 and CtiH3 in Pathogenesis of Sepsis-induced ALI		93.838	SUBK00014340 Amendment 3//5R01HL155116-04	40,966	—
Mechanisms of Alveolar Homeostasis, Injury, Regeneration, and Fibrosis		93.838	SUBK00014970 AMD 2//5R35HL160770-03	8,028	—

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Precision phenotyping of emphysema in the elderly: the MESA Lung Study		93.838	2(GG017929-03) AMD3/5R01HL077612-14	\$ 195,591	—
MFMU PASC-PREG: Post-Acute Sequelae of SARS-CoV-2 Infection in Pregnant Patients and Their Offspring		93.838	Agreement 10063508-08-NWU Amd 5 //OT2HL161847-01	42,207	—
Lung delivery of novel ACE2 proteins for COVID-19		93.838	NU-001 Amnd A01//1R43HL160432-O1A1	48,824	—
Classification and Prognostication in Pulmonary Thromboembolism Using Computed Tomography Image Analytics		93.838	127795 AMD 02//5R01HL164717-03	161,507	—
An Anesthesia-Centered Bundle to Reduce Postoperative Pulmonary Complications: The PRIME-AIR Study		93.838	3(GG015000-03) AMD 1 G18527//5UH3HL140177-05	12,674	—
The Role of Placental Maternal Vascular Underperfusion in Neonatal Pulmonary Hypertension		93.838	705214//7R01HL139798-06	(4,741)	—
NIH Community Engagement Alliance (CEAL) Against COVID-19 Disparities		93.838	18774 AMD6//OT2HL158287	173,251	—
RECOVER-EHR-PCORnet Research Program		93.838	GRT-00001622/ PO# 20336950 AMD4//OT2HL161847-01	45,489	—
Metabolic perturbations in conventional dendritic cells modulate Tfh13 induction in asthmatic sensitization		93.838	FP00017337_SA001 AMD 1//5R01HL162991-2	18,919	—
Wearable Microfluidic Systems for Measuring Sweat Biomarkers in Cystic Fibrosis Patients During Exercise		93.838	Agmt 8/30/2023 Amnd 1//1R43HL162246-01	70,741	—
PASC Recover Capitation Agreement		93.838	Miller AGMT 5/18/22//OT2HL161847-01	420,526	130,550
Implementation of Behavioral Economic Approaches to Improve Evidence Uptake for Mechanically Ventilated Patients		93.838	587267//5-R01-HL-141608-05	28,986	—
Eliminating Monitor Overuse (EMO) Hybrid Effectiveness-Deimplementation Trial		93.838	GRT-00001474-0823/ PO#20523909 AMD 1//5U01HL159880	49,993	—
			Lung Diseases Research	19,527,048	4,247,177
Blood Diseases and Resources Research					
Targeting gasdermin D to treat myelodysplastic syndromes		93.839	5R01HL169507-02	686,885	—
The functional role of DDX41 in myelodysplastic syndromes		93.839	5F32HL170648-02	59,114	—
Molecular mechanism underlying clonal expansion of hematopoietic stem cells		93.839	2R01HL150624-05 REVISED	119,331	—
Innate immune triggers of alloantibody induction		93.839	1R01HL172760-01	90,891	—
Integration of HSC Stress Responses and Disease Progression by DNMT3A Mutations		93.839	4R00HL165103-03	40,190	—
The roles of mDia2 in hematopoietic stem and progenitor cell engraftment and migration		93.839	5R01HL148012-04	514,288	94,585
The role of Pleckstrin-2 as a functional node in myeloid proliferation		93.839	5R01HL150729-09	330,279	105,586
Transendothelial Migration of Leukocytes: Developing New Paradigms in Health and Disease		93.839	5R35HL155652-04 REVISED	889,528	—
Timeliness of Management of Trauma Related Hemorrhage and Trauma Related Coagulopathy		93.839	5K23HL157832-04	200,057	—
An ultra-low-input RNase footprinting assay to quantify cytosolic and mitochondrial translation simultaneously		93.839	5R01HL161389-03	425,310	—
MOLECULAR MECHANISMS UNDERLYING CLONAL EXPANSION OF HEMATOPOIETIC STEM CELLS		93.839	5R01HL150624-04	(81,837)	—
Probing silent cerebral infarct pathogenesis in sickle cell disease with cerebrovascular MRI - F31 for Kristina Marie Zvolanek		93.839	5F31HL166079-03	42,925	—
Hematopoiesis in germline RUNX1mutation carriers: impact of inflammation and the bone marrow niche		93.839	1019460_NORTHWESTERN//5R01HL155426-04	530,928	—
Developing small molecule inhibitors of Pleckstrin-2 to treat thrombosis		93.839	NW-2//R44HL165997-02	78,364	—
1/2 CATHETER-DIRECTED THERAPY FOR CHRONIC DVT(C-TRACT TRIAL)		93.839	WU-18-261//UG3HL138325	1,500	—
Understanding thrombosis formation in myeloproliferative diseases		93.839	579931 Amnd 3//5R01HL148014-04	35,520	—
Leveraging the Microbiome, Local Admixture, and Machine Learning to Optimize Anticoagulant Pharmacogenomics in Medically Underserved Patients		93.839	638586 AMD 3//5R01HL158686-04	68,965	—
Developing small molecule inhibitors of Pleckstrin-2 to treat thrombosis		93.839	NU-1//1R43HL165997-01	9,678	—
Links between Cardiovascular disease, Lung disease, and Obstructive sleep apnea in HIV: Understanding complex patients		93.839	UWSC14529 AMD 1//5R01HL126538-05	20,039	—
			Blood Diseases and Resources Research	4,061,954	200,171
Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders					
Community Intervention to Reduce CardiovascuLar Disease in Chicago (CIRCL-Chicago)		93.840	5UH3HL154297-05	729,246	230,049
Community-engaged Design and Implementation of a Behavioral Economics Food Choice Intervention in Food Pantries to Improve Cardiovascular Health		93.840	3K23HL173655-01S1	54,948	—
Community Intervention to Reduce CardiovascuLar Disease in Chicago (CIRCL-Chicago)		93.840	5UG3HL154297-03	81,967	55,748
Mentoring in community engaged implementation research to reduce cardiovascular disparities		93.840	5K24HL155897-04	127,848	—
Mentoring in community engaged implementation research to reduce cardiovascular disparities		93.840	5K24HL155897-04	88,565	—
A mixed methods study to identify and refine implementation strategies to increase use of cardiac rehabilitation for patients with heart failure		93.840	5R01HL146884-05 Revised	544,095	210,309
A mixed methods study to identify and refine implementation strategies to increase use of cardiac rehabilitation for patients with heart failure		93.840	5R01HL146884-05 Revised	152	—
Development and Validation of an Observational Rating System for Individual Tailoring in Family-Based Pediatric Obesity Interventions		93.840	5F31HL160534-02 REVISED	93	—
Supporting Transitions to Primary care among Under-resourced, Postpartum women: The STEP-UP		93.840	1R01HL168832-01	397,788	132,832
Leveraging Behavioral Economics to Equitably Implement Cascade Screening in Individuals with Familial Hypercholesterolemia in Partnership with the FH Foundation		93.840	3R33HL161752-03S1	475,080	55,896
Leveraging Behavioral Economics to Equitably Implement Cascade Screening in Individuals with Familial Hypercholesterolemia in Partnership with the FH Foundation		93.840	3R33HL161752-03S1	13,213	—
Integrating Hypertension & Cardiovascular Disease Care into existing HIV Services Package in Botswana		93.840	AGMT 2-16-23 AMD04//5UH3HL154409-04	11,683	—
Transforming Hypertension Management in Nigeria		93.840	WU-23-0484-MOD-1 AMD1//5R01HL144708-05	80,006	—
Behavioral economics to implement a traffic light nutrition ranking system in a network of food pantries		93.840	243986 AMD 01//5R01HL166422-02	15,764	—
Transforming Hypertension Management in Nigeria		93.840	WU-23-0306//7R01HL144708-04	(8,555)	—
Evaluating the Implementation and Scale-Up of Nigeria National Sodium Reduction Program		93.840	5UH3HL152381-04_NU_004 AMDA01	175,686	—
			Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	2,787,579	684,834

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Arthritis, Musculoskeletal and Skin Diseases Research					
Transcriptional regulation of skin stem cells and their niche		93.846	5R01AR071435-08 REVISED	\$ 602,816	—
Post Graduate Program in Cutaneous Biology		93.846	5T32AR060710-12	166,690	—
Post Graduate Program in Cutaneous Biology		93.846	5T32AR060710-12	5,000	—
Brain-based and clinical phenotyping of pain pharmacotherapy in knee OA		93.846	5R01AR081854-02	553,803	—
Northwestern University Skin Biology and Diseases Resource-based Center		93.846	2P30AR075049-06 REVISED	14,702	—
Northwestern University Skin Biology and Diseases Resource-based Center		93.846	2P30AR075049-06 REVISED	12,936	—
Northwestern University Skin Biology and Diseases Resource-based Center		93.846	2P30AR075049-06 REVISED	10,053	—
Northwestern University Skin Biology and Diseases Resource-based Center		93.846	2P30AR075049-06 REVISED	11,412	—
Clinical Interpretation of PROMs in Care of Knee Osteoarthritis and TJR		93.846	1R01AR083390-01A1	9,464	—
Denosumab and sequential zoledronic acid to prevent bone loss and maintain bone mass after spinal cord injury		93.846	1R34AR082859-01A1	1,665	—
Postdoctoral Rheumatology Training		93.846	T32AR007611-20 Revised	69,977	33,476
Post Graduate Program in Cutaneous Biology		93.846	5T32AR060710-10	(6,633)	—
Lupus Intervention Fatigue Trial (LIFT)		93.846	5R01AR071091-05	253,788	16,528
Supramolecular nanofibers for recombinant growth factor-free spine fusion		93.846	5R01AR072721-05	62,723	—
Breaking down barriers: defining the role of EphA2 in building epidermal tight junctions in atopic dermatitis		93.846	3K01AR072773-03S1	(369)	—
Synovial Macrophage Transcriptional Signatures for Predicting Therapeutic Efficacy		93.846	5R01AR075423-05	654,089	97,463
Brain Pathophysiology of Osteoarthritis Pain		93.846	5R01AR074274-05 REVISED	708,150	17,535
Brain Pathophysiology of Osteoarthritis Pain		93.846	5R01AR074274-05 REVISED	42,699	—
The molecular basis of Interleukin-31 driven itch		93.846	5R01AR073279-05	179,827	—
Northwestern University Skin Biology and Diseases Resource-based Center		93.846	5P30AR075049-05	236,774	—
Northwestern University Skin Biology and Diseases Resource-based Center		93.846	5P30AR075049-05	141,625	—
Northwestern University Skin Biology and Diseases Resource-based Center		93.846	5P30AR075049-05	116,192	—
Northwestern University Skin Biology and Diseases Resource-based Center		93.846	5P30AR075049-05	234,096	—
Northwestern University Skin Biology and Diseases Resource-based Center		93.846	5P30AR075049-05	35,230	—
Northwestern University Skin Biology and Diseases Resource-based Center		93.846	5P30AR075049-05	74,150	—
Translation of novel and repurposed drugs to address the acute and late effects of mustard exposure		93.846	5U01AR071168-05	79,042	—
Translation of novel and repurposed drugs to address the acute and late effects of mustard exposure		93.846	5U01AR071168-05	63,015	—
CNS Pain Mechanisms in Early Rheumatoid Arthritis: Implications for the Acute to Chronic Pain Transition		93.846	5R01AR064850-10 REVISED	664,123	265,005
CNS Pain Mechanisms in Early Rheumatoid Arthritis: Implications for the Acute to Chronic Pain Transition		93.846	5R01AR064850-10 REVISED	59,100	12,090
Epidermal Gene Regulation by Transcription Elongation and Termination		93.846	5R01AR075015-05	340,474	—
Assessing contributions of muscular imbalance to shoulder osteoarthritis		93.846	5F31AR077426-03	(250)	—
Neuron-Keratinocyte Communication in the Epidermis in Normal and Diabetic Wound Healing		93.846	5R01AR077691-03	242,747	—
Neuron-Keratinocyte Communication in the Epidermis in Normal and Diabetic Wound Healing		93.846	5R01AR077691-03	446,696	—
Social Determinants and Timeliness of Total Knee Replacement: A National Perspective		93.846	5R01AR078342-03	432,598	64,683
Desmoplakin Assembly and Function in Epidermis		93.846	5R01AR043380-29 REVISED	648,644	—
Transcriptional regulation of skin stem cells and their niche		93.846	5R01AR071435-06	(22,363)	—
Genetic Analysis of MicroRNA Functions in Skin Stem Cells In Vivo		93.846	5R01AR066703-11 REVISED	509,983	—
Barrier Damage and The Immune Cascade: Northwestern University CounterACT Center of Excellence (NUCCX) *Admin Core A*		93.846	5U54AR079795-04	98,863	—
Barrier Damage and The Immune Cascade: Northwestern University CounterACT Center of Excellence (NUCCX) *Admin Core A*		93.846	5U54AR079795-04	757,677	38,525
Barrier Damage and The Immune Cascade: Northwestern University CounterACT Center of Excellence (NUCCX) *Admin Core A*		93.846	5U54AR079795-04	620,604	—
Barrier Damage and The Immune Cascade: Northwestern University CounterACT Center of Excellence (NUCCX) *Admin Core A*		93.846	5U54AR079795-04	633,948	—
Barrier Damage and The Immune Cascade: Northwestern University CounterACT Center of Excellence (NUCCX) *Admin Core A*		93.846	5U54AR079795-04	179,198	—
Barrier Damage and The Immune Cascade: Northwestern University CounterACT Center of Excellence (NUCCX) *Admin Core A*		93.846	5U54AR079795-04	133,942	—
Barrier Damage and The Immune Cascade: Northwestern University CounterACT Center of Excellence (NUCCX) *Admin Core A*		93.846	5U54AR079795-04	192,019	—
Barrier Damage and The Immune Cascade: Northwestern University CounterACT Center of Excellence (NUCCX) *Admin Core A*		93.846	5U54AR079795-04	160,911	—
Investigating immunophenotypic and transcriptional heterogeneity as biomarkers of pain centralization in rheumatoid arthritis		93.846	5R21AR080351-02	98,302	—
Cadherin Clusters and actin filaments		93.846	5R01AR070166-08 REVISED	381,014	—
Macrophage Heterogeneity in Rheumatoid Arthritis		93.846	5R01AR080513-03 Revised	667,703	—
Automatic MRI segmentation for upper limb muscles for clinical applications		93.846	5R21AR080953-02	201,196	31,421
Leveraging Community-Academic Partnerships and Social Networks to Disseminate Vaccine-Related Information and Increase Vaccine Uptake Among Black Individuals with Rheumatic Diseases		93.846	5R01AR080089-03 Revised	598,873	383,936
Core Center for Clinical Research at Northwestern University		93.846	5P30AR072579-08	234,569	—
Core Center for Clinical Research at Northwestern University		93.846	5P30AR072579-08	189,193	3,803
Core Center for Clinical Research at Northwestern University		93.846	5P30AR072579-08	362,638	—
Investigate MOF regulated epigenetic mechanisms of skin development		93.846	5R01AR081103-03 REVISED	388,224	—
Identification of therapeutic small molecules for treatment of skin fibrosis by modulating epidermal pro-inflammatory signaling		93.846	5R21AR081475-02	235,643	—
Function of Desmoglein 1/Pemphigus Foliaceus Antigen		93.846	5R01AR041836-32	717,602	—
Role of healthy skin molecular phenotype in the switch to specific skin diseases		93.846	1R21AR081520-01	218,898	—
Targeting keratinocyte cholesterol metabolism to reveal novel mechanisms for treating inflammatory skin disease		93.846	5F31AR081685-03	67,951	—
Noninvasive tools for assessing muscle structure and function		93.846	5R01AR071162-08	762,829	235,765

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Mentored Patient-Oriented Research of Novel Mechanisms Linking Pain, Sleep-Wake Patterns, and Autonomic Activity in Rheumatic Diseases		93.846	5K24AR080840-02	\$ 199,781	27,683
A precision medicine approach to assess progression from undifferentiated arthritis to rheumatoid arthritis		93.846	7R21AR076026-03	133,745	—
The pregnancy transcriptome in rheumatoid arthritis		93.846	7R01AR073111-05	635,114	14,699
Phosphatase-dependent regulation of desmosome intercellular junctions		93.846	1F32AR081677-01A1	42,884	—
Understanding and Improving Therapies for the Muscular Dystrophies		93.846	SUB000003912//P50AR052646	8,546	—
Understanding and Improving Therapies for the MuscularDystrophie		93.846	SUB000003914//P50AR052646	335,845	—
Pain and synovial pathotypes in AMP AIM (AWD00005387)		93.846	SUB00000774 URFAO GR534488 AMD 1//3UC2AR081025-02	3,747	—
Modeling joint pain in microfluidic cell culture: Investigating the crosstalk between knee synovium and knee afferents in regulating osteoarthritis pain		93.846	20032404-Sub02 Pilot Study//5P30AR079206-03	19,174	—
Osteoarthritis Progression And Sensory Pathway Alterations		93.846	12052504-Sub05//5R01AR064251-09 AMD 7	148,649	—
Pathogenic Wnt-beta catenin target genes in macrophages and fibrosis		93.846	GR106866(CON-80001829) Amnd 5//5R01AR073270-04	516,876	—
IMPACCT: Infrastructure for Musculoskeletal Pediatric Acute Care Clinical Trials.		93.846	901634-NORTHWESTERN AMD02//5U01AR079113-03	13,503	—
Regulation of T helper cell functions by aryl hydrocarbon receptor		93.846	125457 Amendment 3//5R01AR078769-04	59,560	—
SKOAP - A Sequenced-Strategy for Improving Outcomes in Patients with Knee Osteoarthritis Pain		93.846	2004852077 Amendment 6//5UH3AR077360-05 Revised	87,809	—
SKOAP - A Sequenced-Strategy for Improving Outcomes in Patients with Knee Osteoarthritis Pain		93.846	2004852077 Amendment 6//5UH3AR077360-05 Revised	76,768	—
Chicago Center for Translational Research in Musculoskeletal Pain		93.846	20032404-Sub01 AMDT 2//5P30AR079206-03	219,077	—
Understanding and Improving Therapies for the Muscular Dystrophies		93.846	SUB000002815//2P50AR052646-16A1	(130,722)	—
Molecular Pathways of Pain Generation in Osteoarthritis		93.846	10012005-Sub04 AMD 03//5R01AR060364-12	83,145	—
ELLIPSS: ELucidating the Landscape of Immunoendotypes in Psoriatic Skin and Synovium		93.846	SUB00000303/UR FAO-GR532320 AMD 2//1UC2AR081029-01	30,967	—
The Role of Mechanosensation Pathways in Osteoarthritis Joint Damage and Pain		93.846	19050702-Sub01//5R01AR077019-03	8,420	—
Knee Arthroplasty AcTivity (KArAT) Trial		93.846	128060 AMD03//5R01AR080346-03	90,350	—
Computer-guided Action Planning to Support Physical Activity (CAPPA) for Employees with Chronic Knee Symptoms		93.846	2417-02-03 AMD2//1R21AR081007-01A1	79,536	—
Establishing the validity, responsiveness, and appropriateness of patient-reported outcome measures for adult traumatic brachial plexus injury		93.846	WU-22-0495-MOD-1//5R01AR079139-03	4,331	—
Mapping the joint-nerve interactome of the knee		93.846	22021106-SUB02//1UC2AR082186-01	92,312	—
Metaorganismal TMAO pathway driving scleroderma pathogenesis: novel gene-environment interaction paradigm and therapeutic target- R33 Phase -		93.846	SUBK00017921//4R33AR076821-03	5,226	—
Understanding and Improving Therapies for the MuscularDystrophie		93.846	SUB000003405//P50AR052646	39,273	—
Understanding and Improving Therapies for the Muscular Dystrophies		93.846	SUB000003406//P50AR052646	(775)	—
Arthritis, Musculoskeletal and Skin Diseases Research				18,359,602	1,242,611
Diabetes, Digestive, and Kidney Diseases Extramural Research					
Transplant Surgery Scientist Training Program		93.847	5T32DK077662-17	234,525	—
Hyperbaric Oxygen Therapy for Ulcerative Colitis Patients Hospitalized for Moderate to Severe Flares: A Phase 3 Multi-Center, Randomized, Double-Blind, Sham-Controlled Trial		93.847	5U01DK134321-02 REVISED	1,267,849	37,006
Hyperbaric Oxygen Therapy for Ulcerative Colitis Patients Hospitalized for Moderate to Severe Flares: A Phase 3 Multi-Center, Randomized, Double-Blind, Sham-Controlled Trial		93.847	5U01DK134321-02 REVISED	110,880	69,300
SMARTer weight loss management		93.847	5R01DK134629-02	428,922	—
Identifying Neutrophil Specific Mechanisms for Resistance to Biologics in Ulcerative Colitis		93.847	5R01DK135620-02	439,371	—
Identifying Neutrophil Specific Mechanisms for Resistance to Biologics in Ulcerative Colitis		93.847	5R01DK135620-02	347,366	—
TLR Transduction of Dysbiotic Pelvic Pain		93.847	5R01DK134817-02	265,338	—
Improving access to renal transplantation for Underserved Black Communities		93.847	5U01DK137258-02	380,217	—
Northwestern University O'Brien National Resource Center (NU-NRC)		93.847	5U54DK137516-02	128,055	—
Northwestern University O'Brien National Resource Center (NU-NRC)		93.847	5U54DK137516-02	76,914	—
Northwestern University O'Brien National Resource Center (NU-NRC)		93.847	5U54DK137516-02	138,840	—
PRECision MEDicine In Achalasia--PREMEDIA		93.847	1U34DK136922-01	184,861	—
Determining CGRP neuron contribution to inflammation-induced anorexia		93.847	1F30DK138766-01 REVISED	16,441	—
Retinoic acid gene regulatory networks in the mammalian kidney		93.847	7R01DK120847-05 Revised	380,243	—
Gene regulatory networks in the proximal tubules of the mammalian kidney		93.847	7R01DK125577-04	480,855	—
Hox Genes & Lineage Infidelity		93.847	7R01DK120842-06	151,484	—
Hedgehog gene regulatory networks in the mammalian kidney		93.847	5R01DK131052-04	404,992	—
Role of epoxy fatty acids - soluble epoxide hydrolase axis in intestinal mucosal barrier defense		93.847	1R01DK137885-01	226,013	10,230
Gut microbiota metabolite sensing licenses IEC to cross talk with T cells to inhibit intestinal inflammation		93.847	7R01DK135193-02 REVISED	191,578	—
Polycystin glycosylation regulation and dysregulation in ADPKD		93.847	1F32DK137477-01A1	22,119	—
Skeletal Muscle Fibrosis and Progesterone Receptor		93.847	1R01DK139052-01	152,337	—
STING signaling in T cells regulation of intestinal homeostasis and inflammatorybowel diseases		93.847	7R01DK124132-05	117,086	—
Uncovering Mechanisms of Risk-Variant APOL1-modulated Inflammatory Signaling in Macrophages		93.847	1F31DK131884-01A1	11,908	—
Endothelial oxygen sensing and metabolic reprogramming in AKI to CKD transition		93.847	2R01DK115850-06A1	7,386	—
Barrier integrity, microbiome and HIV target cell interactions in the human male genital tract pre and post circumcision		93.847	5R01DK108434-05	590,208	229,685
Transplant Surgery Scientist Training Program		93.847	5T32DK077662-15	(2,628)	—
Nonhuman Primate Model of Bladder Regeneration Using Autologous Bone Marrow Cells		93.847	5R01DK109539-05	1,070	—
Molecular Mechanisms of Epithelial Contribution to Esophageal Inflammation and Tissue Repair		93.847	5R01DK116988-05 REVISED	(7,799)	—
Pathogenesis of Diabetic Nephropathy		93.847	5R01DK060635-19	180,865	—
Role of HNF4a in the regulation of FGF23 in health and disease		93.847	5R01DK114158-04	308	—
Predicting Newborn and Childhood Adiposity: An Integrated Omics Approach		93.847	5R01DK117491-05	350,386	304,628
The Circadian System as a Neuronal Regulator of Feeding Time and Body Weight Setpoint		93.847	5R01DK113011-04	(9,985)	—

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Cluster Title/Federal Grantor/Subagency/Project Title	Pass-Through Entity	Assistance Listing Number	Sponsor Award Number	Federal Expenditures	Subrecipient Expenditures
Disordered Tissue Biomechanics as a Driver of Esophageal Disease		93.847	5P01DK117824-05	\$ 21,304	—
Disordered Tissue Biomechanics as a Driver of Esophageal Disease		93.847	5P01DK117824-05	(44,230)	19,659
Disordered Tissue Biomechanics as a Driver of Esophageal Disease		93.847	5P01DK117824-05	2,728	—
Disordered Tissue Biomechanics as a Driver of Esophageal Disease		93.847	5P01DK117824-05	59,444	44,921
Disordered Tissue Biomechanics as a Driver of Esophageal Disease		93.847	5P01DK117824-05	39,571	—
Disordered Tissue Biomechanics as a Driver of Esophageal Disease		93.847	5P01DK117824-05	8,552	—
Kidney Therapeutics: Translating Discoveries into Prevention, Treatment and Cures for Kidney Diseases		93.847	5P30DK114857-05	16,035	—
Kidney Therapeutics: Translating Discoveries into Prevention, Treatment and Cures for Kidney Diseases		93.847	5P30DK114857-05	18,964	22,157
Kidney Therapeutics: Translating Discoveries into Prevention, Treatment and Cures for Kidney Diseases		93.847	5P30DK114857-05	4,300	—
Kidney Therapeutics: Translating Discoveries into Prevention, Treatment and Cures for Kidney Diseases		93.847	5P30DK114857-05	26,111	—
Molecular mechanisms for bone marrow failure and clonal progression during the innate immune response in Fanconi Anemia		93.847	5R01DK121354-04	(15,109)	—
Rescuing Kidneys at Risk of Discard		93.847	5R01DK118425-04	430,304	63,031
Estrogen and Abdominal Muscle Fibrosis		93.847	5R01DK121529-05	200,096	—
The Unfolded Protein Response in Fatty Liver		93.847	5R01DK121997-04	80,438	—
LURN II: Enhanced Characterization of Patients with LUTS Using Biopsychosocial Approaches		93.847	5U01DK097779-11	470,517	297,467
Pelvic Pain and Depression		93.847	5U01DK082342-13	25,916	—
Glycemic Profiles and Pregnancy Outcomes Study (GLOSS)		93.847	3U01DK123745-05S1	683,612	3,391
Molecular dysregulation of primary cilia TRPP2 channels caused by Finger 1 variants		93.847	5R01DK123463-05	330,329	—
Glycemic Profile of Pregnancy Consortium Biostatistics Research Center		93.847	5U01DK123759-04	894,354	—
Glycemic Profile of Pregnancy Consortium Biostatistics Research Center		93.847	5U01DK123759-04	474,034	474,034
Glycemic Profile of Pregnancy Consortium Biostatistics Research Center		93.847	5U01DK123759-04	1,407,403	1,407,403
Glycemic Profile of Pregnancy Consortium Biostatistics Research Center		93.847	5U01DK123759-04	812,078	540,103
Strategies in Renal Nanomedicine to Impact Treatment Paradigms in Kidney Disease		93.847	5F30DK123985-05	49,953	—
Neutrophils instruct macrophage responses to promote mucosal healing		93.847	5R01DK124199-04	270,568	—
The roles of mDia2 in membrane remodeling and organelle clearance during reticulocyte formation		93.847	5R01DK124220-05	338,246	—
Use of simulation-based mastery learning to improve polypectomy outcomes		93.847	5R21DK124816-02	35,237	—
Circadian Neuronal Basis for Obesity and Diabetes		93.847	5K99DK124682-02 REVISED	(3,468)	—
Behavioral Nudges for Diabetes Prevention (BEGIN) Trial in Primary Care		93.847	5R18DK123375-05	716,928	104,500
Endothelial PHD2/HIF Axis in Ischemic Kidney Injury and Inflammation		93.847	3R01DK115850-05S1	6,290	—
Evaluating the EVO treatment optimized for resource constraints: Elements Vital to treat Obesity		93.847	5R01DK125749-03	7,407	7,407
Methodological and data-driven approach to infer durable behavior change from mHealth data		93.847	5R01DK125414-03	233,983	—
Clock Control of Muscle Glucose Metabolism and HIF Activity		93.847	5R01DK123358-05	367,835	—
Sustaining Women's Engagement and Enabling Transitions after Gestational Diabetes Mellitus (SWEET)		93.847	5R34DK125958-02	52,730	11,044
NORTHWESTERN UNIVERSITY PLUS CLINICAL SITE		93.847	5U01DK126045-05	166,511	77,728
The Northwestern Summer Research Program for Medical Students		93.847	5T35DK126628-04	50,697	—
Integrating a culturally competent APOL1 genetic testing program into living donor evaluation		93.847	5R01DK128207-04	591,289	308,075
WildCam: A Privacy Conscious Wearable Eating Detection Camera People will Actually Wear in the Wild		93.847	5R03DK127128-02	3,113	—
Regulation of FGF23 in Chronic Kidney Disease (CKD) by iron and inflammation		93.847	5R01DK102815-10	740,627	—
Effects of Epigenetic Regulation in Chronic Pelvic Pain Syndrome		93.847	5R01DK124460-03	68,041	—
NW University Program in Endo Diabetes and Hormone Action		93.847	5T32DK007169-45	213,072	64,567
NW University Program in Endo Diabetes and Hormone Action		93.847	5T32DK007169-45	117,839	—
Rapid hormonal modulation of feeding circuit dynamics and its disruption in obesity		93.847	5R01DK128477-04 Revised	346,776	—
EAT: A Reliable Eating Assessment Technology for Free-living Individuals.		93.847	5R01DK129843-04	774,973	71,915
Designing a Mobile Obesity & Binge Eating Intervention for Implementation in Clinical Settings		93.847	5R03DK128531-02	28,673	—
Cross-regulation of Immunometabolism and Circadian Pathways in Obesity Pathophysiology		93.847	5R01DK127800-04	678,373	—
Chicago Kidney Urology Hematology network FOR city-Wide reseArch (Training and career Development (Chicago KUH FORWARD)		93.847	5U2CDK129917-04	420,839	130,341
Chicago Kidney Urology Hematology network FOR city-Wide reseArch (Training and career Development (Chicago KUH FORWARD)		93.847	5U2CDK129917-04	63,964	—
Chicago Kidney Urology Hematology network FOR city-Wide reseArch (Training and career Development (Chicago KUH FORWARD)		93.847	5U2CDK129917-04	19,799	—
Promoting Preconception Care and Diabetes Self-Management among Reproductive-Aged Women with Diabetes: The PREPARED Trial		93.847	5R01DK127184-04	836,216	100,592
Macrophages and attenuation of inflammation resolution in APOL1 nephropathy		93.847	5R01DK131521-03	832,133	26,239
Liver Cirrhosis Network: Scientific and Data Coordination Center		93.847	5U24DK130164-04	2,248,193	48,351
Liver Cirrhosis Network: Scientific and Data Coordination Center		93.847	5U24DK130164-04	336,507	—
Circadian Mechanisms of Hedonic Feeding in Obesity		93.847	5F31DK130589-02	37,557	—
Natural history, risk prediction and cost of cirrhosis in insured Americans.		93.847	5R01DK131164-03	851,220	50,607
Role of FGF23 and Phosphate in Chronic Kidney Disease		93.847	5R01DK131046-03	701,567	—
Adaption, Implementation and Testing of a Telehealth Diabetes Discharge Intervention to Improve Transitions of Care		93.847	5R01DK131469-03	376,210	22,653
Telemetric Regenerative Bandage for Accelerating Wound Healing		93.847	5R01DK131302-04	785,569	—
Telemetric Regenerative Bandage for Accelerating Wound Healing		93.847	5R01DK131302-04	94,439	—
Targeting Hypervigilance and Autonomic Arousal: the Psycho-physiologic Model of GERD		93.847	5R01DK092217-11	396,739	32,336
Integration of Feeding Time and Glucose Metabolism by the Circadian Gene Network		93.847	5R01DK090625-13	483,104	—
Nuclear Repressors in Genomic Control of Healthful Obesity		93.847	5R01DK108987-09	641,605	—
Autophagy-facilitated secretion in metabolic maintenance		93.847	5R01DK123447-04	436,199	—

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Cluster Title/Federal Grantor/Subagency/Project Title	Pass-Through Entity	Assistance Listing Number	Sponsor Award Number	Federal Expenditures	Subrecipient Expenditures
The role of DMP1 in FGF23-induced hypophosphatemia		93.847	5R01DK132342-03	\$ 578,883	—
Harnessing hypoxia responses to treat postischemic kidney injury and inflammation		93.847	5R01DK132672-03	283,008	—
A Micro-Randomized Trial to Optimize Just-in-Time Adaptive Intervention for Binge Eating & Weight-related Behaviors		93.847	5R01DK133300-03	828,330	87,941
NRSA Training Core		93.847	5TL1DK132769-04	920,194	556,344
NRSA Training Core		93.847	5TL1DK132769-04	5,435	5,435
Enhanced Clinical Decisions for Management of Benign Prostatic Hyperplasia Using Patient-Reported Outcomes		93.847	5R01DK130963-03	503,538	174,606
Enhanced Clinical Decisions for Management of Benign Prostatic Hyperplasia Using Patient-Reported Outcomes		93.847	5R01DK130963-03	42,176	—
Cilia calcium dysregulation in polycystic kidney disease		93.847	5R01DK131118-03	441,356	—
Mechanism of autophagy activation in exercise-induced anti-diabetic benefits		93.847	5R01DK113170-08	361,100	—
Biomechanical Mechanisms Underlying Pathologic Hepatic Stellate Cell Behavior in Liver Fibrosis		93.847	5F30DK129002-02	36,599	—
Lipoteichoic acid mediated modulation of chronic pain		93.847	5R01DK108127-07	691,176	—
A role for hypothalamic dopamine in predicting homeostatic need (NRSA Postdoc Fellowship Award for Michael Schaid, PhD.)		93.847	5F32DK135313-02	61,736	—
Role of FGF23 peptides in chronic kidney disease (CKD)		93.847	5R01DK132657-02	539,113	—
Circadian SCN-Liver Axis in the Neuroendocrine Response to Calorie Restriction		93.847	5R01DK132647-02 REVISED	682,519	—
Wireless mechano-electrical stimulation of pudendal nerve using piezoelectric platform for stress urinary incontinence		93.847	200002654//1R01DK135472-01	165,330	—
Regulation of methionine metabolism in NASH by PPARgamma		93.847	19595//5R03DK129419-02	3,276	—
Ex-Vivo Bioengineered Technology To Unravel Dysfunction Due to Non-Alcoholic Steatohepatitis (NASH)		93.847	715357 AMD 1//5R01DK132873-02	247,475	—
Role of Etv4 and Etv5 in the self-renewal and differentiation of nephron progenitors		93.847	OS00000653/400857//1R01DK132052-01A1	16,391	—
Diabetes Research and Training Center		93.847	AWD10392 (SUB00000967)/2P30DK020595-46	122,045	—
13/14 APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO) Clinical Center		93.847	2037-32841-1/1000002181 amd1//2U01DK116040-06	8,146	—
Restoring Ocr1 function in Lowe Syndrome and Dent-2 disease		93.847	11001227-033 AMD 2//5R01DK131049-03	59,350	—
Technology-Supported Treatment of Sleep Apnea in Prediabetes		93.847	AWD100319 (SUB00001057)/3R01DK120312-05S1	92,266	—
Nephrotic Syndrome Rare Disease Clinical Research Network III		93.847	SUBK00020828 AMND 1//5U54DK083912-15	15,428	—
CureGN (Cure Glomerulonephropathy)		93.847	SUBK00020619 AMD2//5U24DK100845-11	46,985	—
The Truly Healthy Bladder 2: Understanding Normal As A Pathway To Prevention Of Lower Urinary Tract Symptoms In Women		93.847	SUBK00020429 AMND 1//5U01DK106893-10	30,855	—
REDUCING DISPARITIES IN URINARY CONTROL SYMPTOMS FOR MINORITY WOMEN		93.847	AWD104381 (SUB00001117)/7R01DK129849-03	21,546	—
The Role of Renal Interstitium in Kidney Development		93.847	GMO: 241210 PO: 0000003228//5R01DK127634-03	306,839	—
Continuation of the Chronic Renal Insufficiency Cohort (CRIC)		93.847	587846 AMND 1//2U24DK060990-23	20,944	—
Designing a mobile intervention for dysregulated eating and weight gain prevention in adolescents		93.847	AWD00008062 (139482-1)/1R01DK136540-01	85,396	—
Sleep Extension: A Novel Intervention for Weight Loss in Young Adults		93.847	AWD104351 (SUB00001062)/1R01DK136214-01A1	47,002	—
Investigating the role of frailty on outcomes in acutely ill patients with cirrhosis undergoing liver transplantation in the acute care setting		93.847	14899sc//1R01DK133527-01A1	22,075	—
Assessment of CCL3 Therapy in Diabetic Wound Care		93.847	22051811-Sub01 AMD 1//1R01DK135557-01A1	140,181	—
Novel role of hepatic SEL1L-HRD1 ERAD in bile acid metabolism		93.847	GR101150.SUB00001053//7R01DK120330-06	136,248	—
REDUCING DISPARITIES IN URINARY CONTROL SYMPTOMS FOR MINORITY WOMEN SUPPLEMENT		93.847	AWD104381(SUB00001118)/7R01DK129849-03 (Supplemen	5,268	—
Epidemiology of Diabetes Interventions and Complications (EDIC)		93.847	RESS13291/5U01DK094157-08 REVISED	(14)	—
Wake Forest Collaborative Application for an APOLLO Clinical Center		93.847	287-32841-1/1000000854//5U01DK116040-05	5	—
Inflammatory Pathways in BPH/LUTS		93.847	EH17-341-S1//5R01DK117906-04	(6)	—
Preconceptional health of Latinas and its association with child adiposity		93.847	5112424 AMD 5//5R01DK116028-05	8,207	—
Technology supported treatment of sleep apnea in prediabetes		93.847	AWD100319 (SUB00000080) AMD4//5R01DK120312-05	81,472	—
Cure GN 2.0 - UNC-PCG		93.847	5128062 AMD4 REVISED//5U01DK100867-11	22,396	—
UCLA, Effect of Pitavastatin on Kidney Function in HIV-infected Persons Sub Study A5332 Kidney Function Ancillary Study		93.847	000509533-001//5R01DK108438-04	13,029	—
Mechanisms of Diabetes From Acute Pancreatitis in African Americans and Hispanics		93.847	18174 AMD 3//5U01DK127378-04	20,982	—
Phosphate Binder Therapy and Chronic Kidney Disease in Children		93.847	1652 G YA008 AMD3//5U01DK122013-03	127,356	—
Advancing Multiparametric Kidney Functional Magnetic Resonance Imaging to Identify Kidney Histopathologic Lesions		93.847	01_NWU_05439//5U2CDK114886-4	(2,365)	—
Dissecting the role of dynamic epigenome prompting pathways leading to kidney allograft fibrosis		93.847	19283 Amendment 4//5R01DK122682-05	6,830	—
Chicago Center for Diabetes Translation Research		93.847	AWD102383 (SUB00000604)-AMD2//5P30DK092949-13	49,203	—
Chicago Center for Diabetes Translation Research		93.847	AWD102383 (SUB00000604)-AMD2//5P30DK092949-13	21,634	—
Chicago Center for Diabetes Translation Research		93.847	AWD102383 (SUB00000604)-AMD2//5P30DK092949-13	109,809	—
Chicago Center for Diabetes Translation Research		93.847	AWD102383 (SUB00000604)-AMD2//5P30DK092949-13	38,942	—
Chicago Center for Diabetes Translation Research		93.847	AWD102383 (SUB00000604)-AMD2//5P30DK092949-13	17,307	—
Chicago Center for Diabetes Translation Research		93.847	AWD102383 (SUB00000604)-AMD2//5P30DK092949-13	16,850	—
A Multicenter Randomized Controlled Trial of Surveillance vs. Endoscopic Therapy for Barrett's Esophagus with Low-grade Dysplasia: The SURVENT Trial		93.847	FY24.1035.005 AMD1//5U01DK129191-02	29,360	—
Sharing Digital Self-Monitoring Data with Others to Enhance Long-Term Weight Loss: A Randomized Trial using a Factorial Design		93.847	900144 AMD 2//5R01DK129300-03	12,523	—
Regulation of Rhythmic m6A RNA Modification by ER associated Degradation		93.847	WSU21103-A4//5R01DK126908-04	174,818	—
Technology Enabled Strategies to Promote Treatment Adherence in Liver Transplant: The TEST Trial		93.847	585109 AMD 2//5R01DK131547-03	138,923	—
Role of Clock-HIF signaling in adult muscle stem cell regenerative capacity during obesity		93.847	AWD035726-03-PR (SUB00000561)/5P30DK020595-45	(396)	—
Cognitive Function, Self-Management, and Health Outcomes among Liver Transplant Recipients: the LivCog Cohort		93.847	584798 AMD 3//5R01DK132138-03	218,322	—
Sphincterotomy for Acute Recurrent Pancreatitis Trial (SHARP)		93.847	1020881_NORTHWESTERN AMD 4//5U01DK116743-05	241	—
Imaging Morphology of Pancreas in Diabetic Patients following Acute Pancreatitis (IMMINENT)		93.847	19093 MOD 2//5 U01 DK127384-03 / UILCDK127384-SUP	166,384	—
Data Coordinating Center for the Type 1 Diabetes in Acute Pancreatitis Consortium (T1DAPC)		93.847	NWUDK127384 AMD 2//5U01DK127384-04	56,100	—
Epidemiology of Diabetes Interventions and Complications Study (EDIC)		93.847	RES603420 AMD 3//5U01DK094157-14	80,928	—

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Accelerate AHEAD Study: Evaluating Diabetes Technology Use in Primary Care		93.847	312288//3P30DK020541-48S1	\$ 94,717	—
Novel Role of Hepatic SEL1L-HRD1 ERAD in FGF21 Gene Transcription		93.847	SUBK00017277//2R01DK120330-05	(4,151)	—
Aberrant DNA Methylation Underlying Adverse Prenatal Exposures and Increased Newborn and Childhood Adiposity		93.847	901556 - NU AMD06//5R01DK118403-05	26,716	—
Aberrant DNA Methylation Underlying Adverse Prenatal Exposures and Increased Newborn and Childhood Adiposity		93.847	901608 - NU //3R01DK118403-02S1 REVISED	9,831	—
Data Coordinating Center for the Type 1 Diabetes in Acute Pancreatitis Consortium		93.847	NWUDK127384 -PC AMND 2//5U01DK127384-04	26,416	—
Patient and Clinician Perspectives on Preventing and Managing T2DM among Older Adults Engaged in HIV Care		93.847	AWD102383 (SUB00000676) Amnd 1//2P30DK092949-11	(711)	—
Renal Osteodystrophy Precision Medicine Project		93.847	3(GG016514-01) AMD2//5R56DK127986-02	396,615	—
Novel Biomarkers for Post-Liver Transplant NASH Fibrosis		93.847	AWD00006105 (138711-3) Amendment 1//5R01DK130294-0	84,335	—
Evaluating the EVO treatment optimized for resource constraints: Elements Vital to treat Obesity		93.847	A23-1402-S002//7R01DK125749-04	(2,122)	—
HiLo - Pragmatic trial of higher vs. lower serum phosphate targets in patients undergoing hemodialysis (UH3 phase)		93.847	303000905//5UH3DK118748-05	12,064	—
Biochemical Mechanism of Beta-Cell Destruction		93.847	MCW Agmt 2/1/23-Amnd No. 2//5R01DK052194-26	14,693	—
CUREGN -2.0 - Travel supplement		93.847	5128069 AMD1//5U01DK100867-11	2,545	—
Diabetes, Digestive, and Kidney Diseases Extramural Research				38,270,306	5,403,695
Extramural Research Programs in the Neurosciences and Neurological Disorders					
Development of an EMG-controlled BCI for biomimetic control of hand movement in humans		93.853	5R01NS131953-02	211,975	31,424
Development of an EMG-controlled BCI for biomimetic control of hand movement in humans		93.853	5R01NS131953-02	140,450	—
The Physiology of Store-Operated Channels in the Nervous System		93.853	5R35NS132349-02	1,078,248	—
MicroRNA Endotypes of Systemic Inflammation in Sub-Arachnoid hemorrhage (MESSAGE)		93.853	7R21NS113037-02	178,751	—
VEGF-Mimetic Supramolecular Nanoparticles for Treating Spinocerebellar Ataxia Type 1		93.853	5R61NS127141-02	219,590	—
Defining the mechanisms by which mutations in DNAJC7 increase susceptibility to ALS/FTD		93.853	5F31NS132580-02	44,743	—
Dynamic entanglements: the functional role and mechanistic basis of inter-individual neural synchrony		93.853	3U01NS131406-02S1	671,414	261,886
Dynamic entanglements: the functional role and mechanistic basis of inter-individual neural synchrony		93.853	3U01NS131406-02S1	198,161	—
Dynamic entanglements: the functional role and mechanistic basis of inter-individual neural synchrony		93.853	3U01NS131406-02S1	90,716	—
Interpretable machine learning for understanding the neural control of movement		93.853	5R00NS119787-04	215,493	—
Training Program in the Neuroscience of Human Cognition		93.853	5T32NS047987-17	316,439	—
Probing an increased reliance on reticulospinal motor pathways in chronic hemiparetic stroke with advanced spinal cord functional MRI		93.853	5F31NS134222-02	35,700	—
Identifying mechanisms underlying sex differences in motoneuron discharge		93.853	5F31NS130767-02	42,104	—
Genetic Mapping of Modifier Loci in a Mouse Model KCNB1 Encephalopathy		93.853	5R21NS134236-02	230,738	—
Targeting macrophage reprogramming in glioblastoma		93.853	1R01NS127824-01A1 REVISED	294,892	—
Investigating the Contribution of ALS/FTD-Associated Mutations in the NEK1 Kinase to Disease Pathophysiology		93.853	5R01NS134166-02	473,105	206,741
Mechanisms of Neurodegeneration in KIF5A ALS/FTD		93.853	1K08NS130146-01A1	146,189	—
Clinical Research Site for the Network of Excellence in Neuroscience Clinical Trials (NeuroNEXT site)		93.853	5U24NS107213-07	422,985	19,891
Mechanisms of resealing and rebuilding in muscle repair		93.853	5R01NS047726-19	518,494	—
Neuronal and Network Mechanisms of Electrocortical Stimulation		93.853	1RF1NS125026-01A1	412,963	—
Neuronal and Network Mechanisms of Electrocortical Stimulation		93.853	1RF1NS125026-01A1	108,701	—
Towards a neurobiology of "oromantal" motor control: behavioral analysis and neural mechanisms		93.853	1R21NS135642-01 Revised	240,363	—
Monkey-to-human transfer of trained iBCI decoders through nonlinear alignment of neural population dynamics		93.853	1R21NS135413-01	158,750	—
Deep mutational scanning of CHD2 for variant interpretation in neurodevelopmental disorders		93.853	1R21NS131937-01A1	327,022	—
The Young Gut Microbiome: A Fountain of Youth for Brain Injury in the Aged?		93.853	1RF1NS135652-01	485,792	—
The Young Gut Microbiome: A Fountain of Youth for Brain Injury in the Aged?		93.853	1RF1NS135652-01	52,015	—
Understanding the role of BORCS5 in neuronal lysosomal function and neurodegeneration		93.853	1K08NS131581-01A1	126,856	—
Exploiting KCNQ2 upstream open reading frames for therapeutic opportunity		93.853	1F31NS135753-01 REVISED	16,095	—
Synaptic circuit organization of motor cortex		93.853	2R37NS061963-16A1	444,756	—
Pathogenic mechanisms of PACS2 syndrome variant in developing neurons		93.853	1R21NS136889-01	185,523	—
Investigation of Pallidal Neurons in Motor Inhibition		93.853	1R01NS136123-01	180,913	—
Cerebral Small Vessels in Motor and Cognitive Decline: Neuroimaging Signatures of Vulnerability & Resilience		93.853	4R01NS085002-07	576,228	—
Microcircuits of the Subiculum and Epilepsy		93.853	2R01NS096092-06A1	122,741	—
The role of propriospinal neurons in the recovery of posture after spinal cord injury		93.853	1R01NS132487-01A1	99,501	—
Therapeutic Targeting in EGFR-amplified Glioblastoma		93.853	1R01NS133160-01A1	143,304	—
Neuromodulation of motoneuronal processing of dynamic synaptic inputs		93.853	1R37NS135820-01A1	54,351	—
CNS Demyelination: Initiation, Protection, and Correction		93.853	1R35NS137478-01	216,551	—
Poison exons in epilepsy and neurodevelopment		93.853	1R01NS134938-01A1	112,725	—
Dopaminergic and Muscarinic Signaling in the Striatum		93.853	4R37NS034696-25	11,196	—
Development of anti-LTBP4 as a biologic to treat Neuromuscular Diseases		93.853	4UH3NS127383-03	110,587	—
Advancing Community Connections and Calculating Risk to Optimize Stroke Survivorship (ACROSS)		93.853	1R01NS138072-01	1,306	—
Inferring causality with spatiotemporally stochastic optogenetics		93.853	1R34NS138022-01	20,780	—
Imaging of cerebral microvascular pulsatility in cerebral small vessel disease		93.853	1RF1NS139370-01	10,623	—
A dynamic synaptic sensor controlling hippocampal CA3 circuit function		93.853	1R21NS138721-01	21,872	—
Synergistic Enhancement of ER proteostasis, trafficking, and lysosomes as treatments for Dementia with Lewy bodies and Parkinson's disease-dementia		93.853	1R61NS138063-01 Revised	972	—
Coding properties of Vibrissal-Responsive Trigeminal Ganglion Neurons		93.853	5R01NS093585-05	(4,261)	—

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LRRK2-mediated molecular and synaptic events in the striatum		93.853	3R01NS097901-05S1	\$ 1,101	—
A wearable myoelectric computer interface to reduce muscle co-activation in acute and chronic stroke		93.853	5R01NS099210-05	12,301	—
TRAINING PROGRAM IN THE NEUROSCIENCE OF HUMAN COGNITION		93.853	5T32NS047987-15	1,186	—
Regulation of CD4+ T cell-mediated Demyelination Following Oligo Ablation		93.853	5R01NS099334-05	(2,286)	—
Cellular and Molecular Role of CXCR4 signaling in Painful Diabetic Neuropathy		93.853	5R01NS104295-05	(77,608)	—
Myoferlin in muscle membrane fusion and repair		93.853	5R01NS047726-17	(1,663)	—
A primate model of an intra-cortically controlled FES prosthesis for grasp		93.853	5R01NS053603-15	(116,215)	—
General Motor Control Mechanisms and Disease Training Program		93.853	5T32NS041234-20	5,486	—
Subcortical auditory processing in sports-related concussions and contact/collision sports		93.853	5R01NS102500-05	127,476	—
Determining How Defective Nucleo-Cytoplasmic Trafficking Leads To Neurodegeneration In C9orf72-Related ALS And FTD		93.853	5R01NS104219-05	221,376	—
Mechanisms of striatal structural and functional plasticity.		93.853	5R01NS107539-05	14,586	—
Clinical Research Sites for the Network of Excellence in Neuroscience Clinical Trials (NEXT Sites)		93.853	5U24NS107213-05	34,230	27,849
Synaptic Circuit Organization of Motor Cortex		93.853	5R01NS061963-15	116,078	—
The Loss of Independent Joint Control of the Upper Limb in Spastic Hemiparetic CP		93.853	5R01NS058667-09 REVISED	50,020	—
Neurogenetic Approaches to Study Directed Behavior in Drosophilla		93.853	5R01NS086859-10	272,376	—
Molecular Mechanisms Integrating Circadian Timing and Photic Signaling		93.853	5R01NS106955-05 REVISED	2,864	—
Deciphering the Roles of Kainate Receptors in Developing CNS Circuits		93.853	5R01NS105502-05	81,062	—
Deciphering the Roles of Kainate Receptors in Developing CNS Circuits		93.853	5R01NS105502-05	(127,305)	—
Channelopathy-Associated Epilepsy Research Center		93.853	5U54NS108874-05	120,456	—
Channelopathy-Associated Epilepsy Research Center		93.853	5U54NS108874-05	232,527	128,590
Channelopathy-Associated Epilepsy Research Center		93.853	5U54NS108874-05	140,483	98,144
Channelopathy-Associated Epilepsy Research Center		93.853	5U54NS108874-05	282,075	158,744
Channelopathy-Associated Epilepsy Research Center		93.853	5U54NS108874-05	159,267	42,859
Channelopathy-Associated Epilepsy Research Center		93.853	5U54NS108874-05	105,147	105,147
Characterized Adult Primary Human Microglia Cells for Research		93.853	5R24NS104160-04	(952)	—
Mechanisms of electrical stimulation of a canonical motor microcircuit		93.853	5R01NS109552-05	165,924	—
Contralateral Corticobulbosplinal Structural and Functional Changes Post Stroke: Biomarkers for the upper limb flexion synergy		93.853	5R01NS105759-05	377,467	—
Contralateral Corticobulbosplinal Structural and Functional Changes Post Stroke: Biomarkers for the upper limb flexion synergy		93.853	5R01NS105759-05	63,121	—
Microcircuits of the Subiculum and Epilepsy		93.853	5R01NS096092-05	76,307	—
Genetic Approaches to Optimize CAR T cells for Glioblastoma Therapy		93.853	5R01NS106379-05	399,303	171,256
Hemostasis, Hematoma Expansion, and Outcomes After Intracerebral Hemorrhage		93.853	5R01NS110779-05//5R01NS110779-05	533,808	196,686
Hemostasis, Hematoma Expansion, and Outcomes After Intracerebral Hemorrhage		93.853	5R01NS110779-05//5R01NS110779-05	73,571	42,195
Motoneuron mortality in neurodegenerative diseases induced by homeostatic dysregulation of excitability		93.853	5R01NS110953-05	819,038	567,635
Role of Host Cell Factors in Newborn Herpes Simplex Virus (HSV) Encephalitis		93.853	5R01NS110631-04	158,954	—
Cajal-Retzius cells and neuronal signaling in postnatal cortical networks		93.853	5R01NS064135-13	299,094	—
Examining the role of glycosphingolipids in the progression and heterogeneity of synucleinopathies		93.853	1RF1NS109157-01 REVISED	355,139	—
Study in Parkinson Disease of Exercise Phase 3 Clinical Trial: SPARX3		93.853	5U01NS113851-04	4,277,867	2,297,216
Study in Parkinson Disease of Exercise Phase 3 Clinical Trial: SPARX3		93.853	5U01NS113851-04	29,246	—
Role of purine metabolism in chemoresistance		93.853	5R01NS112856-05	359,658	—
Optimizing the restoration and rehabilitation of function using cortically-controlled FES following SCI		93.853	5R01NS112535-05	507,243	173,036
Combining myoelectric training with sleep-based memory reactivation to improve motor recovery after stroke		93.853	5R01NS112942-05	404,056	—
Combining myoelectric training with sleep-based memory reactivation to improve motor recovery after stroke		93.853	5R01NS112942-05	182,066	—
Combining myoelectric training with sleep-based memory reactivation to improve motor recovery after stroke		93.853	5R01NS112942-05	15,172	—
SLFN5: A Novel Therapeutic Target for Glioblastoma		93.853	5R01NS113352-04	349,611	—
Understanding the Cellular Basis of Movement Disorders		93.853	5R01NS082351-10	251,970	—
Development of Novel MNK Inhibitors for Treating Glioblastoma		93.853	5R01NS113425-05	331,151	—
Development of Novel MNK Inhibitors for Treating Glioblastoma		93.853	5R01NS113425-05	112,063	—
Cellular mechanisms of hippocampal network neuroplasticity generated by brain stimulation		93.853	5R01NS113804-05	1,353,041	802,575
Cellular mechanisms of hippocampal network neuroplasticity generated by brain stimulation		93.853	5R01NS113804-05	110,445	—
Research Education Program for Trainees in Neurology		93.853	5R25NS070695-13	101,728	—
Concordance of TDP-43 Inclusions with Cortical Atrophy and Clinical Phenotype		93.853	5R01NS085770-10	666,075	53,903
Arginine Metabolism Regulates Myeloid Immune Suppression in Glioblastoma		93.853	5R01NS115955-05	344,660	—
Models of rodent facial musculature for the study of active tactile sensing		93.853	5R01NS116277-05	513,588	—
Modulation of the prefrontal cortical network in neuropathic pain		93.853	5R01NS112292-05	590,551	22,658
Modulation of the prefrontal cortical network in neuropathic pain		93.853	5R01NS112292-05	(468)	—
Synaptic Coding in the Cerebellar Corticonuclear Circuit		93.853	5R35NS116854-05	678,861	—
Synaptic Coding in the Cerebellar Corticonuclear Circuit		93.853	5R35NS116854-05	160,920	—
Brainstem circuits of corticospinal neurons		93.853	1R34NS116713-01	80	—
Genetic Modifiers of Childhood Epilepsy		93.853	5R01NS084959-10	323,481	—
MAPK as target of glioma immunoeidting by CD8 T-cells, and predictor of response to immunotherapy		93.853	5R01NS110703-05	440,044	—
A Predictive Model for Assessment of CSF Flow Through Ventricular Shunts		93.853	5F31NS115422-03	(86)	—

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Role of Protein Methylation in Cell Mitosis and Glioblastoma		93.853	5R01NS115403-05	\$ 413,847	8,755
Combining Physiological, Genetic, and Computational Approaches with Naturalistic Climbing Behavior to Elucidate the Functional Elements of Descending		93.853	1DP2NS120847-01	776,418	—
Interaction between Tissue Factor, Junctional Adhesion Molecule-A, and Integrin B1 to drive self-renewal in glioblastoma		93.853	5R01NS117104-05	246,470	14,667
Neuronal roles of Parkinsons Disease Vps13C in regulating autophagy and calcium dynamics		93.853	5R01NS117750-05	506,235	—
Immune-modifying nanoparticles for the treatment of traumatic brain injury		93.853	5R01NS117476-05	522,305	—
Targeting IDH mutations to improve seizure control in glioma patients		93.853	5R01NS118039-05	185,613	—
Targeting IDH mutations to improve seizure control in glioma patients		93.853	5R01NS118039-05	114,779	—
Neuronal excitability and copy number variation disorders		93.853	5R01NS114977-05	526,339	106,975
Neuronal excitability and copy number variation disorders		93.853	5R01NS114977-05	67,384	—
Dopaminergic and Muscarinic Signaling in the Striatum		93.853	2R37NS034696-24 REVISED	619,754	—
Real-Time Tracking of Gene Therapy by Bioactivated MR contrast Probes		93.853	5R01NS115571-05	640,736	343,428
Development of a novel therapeutic strategy for treatment of SOD1-linked ALS by CRISPR/Cas9-mediated SOD1 promoter editing		93.853	5R01NS118928-03	195,840	—
A subtype-specific ablation of dopamine neurons to mimic human Parkinson's disease		93.853	5F31NS115524-03	(10,980)	—
Mechanisms of gene regulation and RNA processing in synucleinopathies		93.853	5R01NS118824-05	619,757	—
Glutamate receptor signaling pathways in the circuit integration of adult-born neurons		93.853	5R01NS115471-05	473,555	—
Regulation of synaptic plasticity and cognitive functions by store-operated Orai1 channels		93.853	5R01NS115508-03	(1,038)	—
Regulation of synaptic plasticity and cognitive functions by store-operated Orai1 channels		93.853	5R01NS115508-03	226	—
Developmental underpinnings of substantia nigra vulnerability		93.853	5R01NS119690-04	377,367	—
Developmental underpinnings of substantia nigra vulnerability		93.853	5R01NS119690-04	321,089	—
The Role of Aortic-Carotid Hemodynamics and Aberrant Flow in HIV Cerebral Injury		93.853	5R21NS122511-02	77,069	17,129
High-resolution Infrared Thermal Imaging (ITI) for Simultaneous Functional Mapping of the Entire Craniotomy in Awake Patients		93.853	3R01NS116190-04S1	598,399	—
Blast-induced TBI in the ferret: small brains, big opportunities		93.853	1R21NS116638-01A1	(307)	—
Targeting the Integrated Stress Response to Protect Oligodendrocyte lineage Cells		93.853	5R01NS034939-24	1,198,973	—
ZFP24 Control of the myelination program of oligodendrocytes		93.853	5R01NS067550-10	383,545	—
A Synthesis Platform to Leverage the Neuroscience Potential of Yohimbine Alkaloids		93.853	1R21NS120521-01	(765)	—
Determinants of Basal Ganglia Pathology in Parkinson's Disease		93.853	5R01NS121174-04	326,858	—
Determinants of Basal Ganglia Pathology in Parkinson's Disease		93.853	5R01NS121174-04	330,372	—
Reversible mRNA methylation in oligodendrocyte development and CNS myelination		93.853	5R01NS109372-05	325,129	—
Understanding the Behavior of Novel IL13Ralpha2-directed T cell Engager for GBM		93.853	5R01NS122395-04	370,647	15,430
Molecular mechanisms underlying mitochondria-lysosome membrane contact sites in neuronal function and neurodegeneration		93.853	5R00NS109252-05	222,204	—
Molecular mechanisms underlying mitochondria-lysosome membrane contact sites in neuronal function and neurodegeneration		93.853	5R00NS109252-05	(1,669)	—
Molecular mechanisms underlying mitochondria-lysosome membrane contact sites in neuronal function and neurodegeneration		93.853	5R00NS109252-05	11,754	—
Characterization of a Novel Ataxia Phenotype (NRSA Predoc Fellowship for Alexander Telenson, MS.)		93.853	5F31NS122495-04 REVISED	41,243	—
Regulation of microglia-mediated neuroinflammation by store operated Orai1 channels		93.853	1R21NS122347-01	44,658	—
Mechanistic Analysis of Genetic Modifiers in Parkinson's Disease		93.853	5R35NS122257-04	1,035,462	—
RAD23 Control of ALS phenotypes		93.853	5R01NS122908-04	431,137	—
Defining mechanisms underlying C9orf72-associated frontotemporal dementia with C. elegans and mammalian models		93.853	5R01NS124802-03	678,898	312,380
Defining mechanisms underlying C9orf72-associated frontotemporal dementia with C. elegans and mammalian models		93.853	5R01NS124802-03	39,264	—
New Inactivators of GABA Aminotransferase for Epilepsy and Neuropathic Pain		93.853	5R01NS123057-04	655,969	289,837
Mechanisms of Genome Architecture Regulation in Motor Learning		93.853	5R01NS123285-04	367,929	—
Dopamine, Synaptic Plasticity and Striatal Ensemble Dynamics Underlying Motor Learning		93.853	5R01NS122840-04	507,880	—
Neurological consequences of COVID-19 during the early recovery period: Imaging Analysis of the Blood Brain Barrier and Neurovascular alterations		93.853	1R21NS123871-01	108,351	—
The role of the cortex and brainstem in motor preparation for proximal and distal upper extremity movements		93.853	5R01NS120226-04	354,761	—
Store-operated channels in the nervous system		93.853	5R01NS057499-15	177,519	—
Elucidating cellular mechanisms underlying neurodegeneration		93.853	5R01NS127204-03	836,507	—
Investigating Divergent Disease Severity in Human Neuronal Models of KCNQ2-Related Developmental and Epilepsy Disorders		93.853	5R21NS125503-02 REVISED	97,205	—
Imaging tools to assess circuit connectivity and function in zebrafish		93.853	5R21NS125187-02	80,285	—
A zebrafish model to study functional regeneration of motor circuits		93.853	1R21NS125207-01	87,505	—
Mouse model studies of TMEM230-linked Parkinson's disease		93.853	5R01NS099623-08	529,189	—
Mouse model studies of TMEM230-linked Parkinson's disease		93.853	5R01NS099623-08	49,417	—
Developing new paradigms for mouse forelimb sensorimotor circuit analysis		93.853	1R21NS125594-01	1,167	—
Improving Human Cerebrovascular Function Using Acute Intermittent Hypoxia		93.853	5R21NS121742-02 REVISED	47,477	—
The role of poison exons in neurodevelopment		93.853	1R21NS121572-01A1	(4,713)	—
Modern approach to electrical conductivity mapping of spinal cord tissues		93.853	5R21NS120166-02	62,075	—
Dopamine Dependence of Offset Analgesia (NRSA Predoctoral Fellowship Award for Andrew Vigotsky, MS.)		93.853	5F31NS126012-02	10,936	—
Measuring Electrical Activity from the Human Brain to Predict Memory Formation and Behavior Across the Lifespan		93.853	3R00NS115918-05S1	318,765	—
Measuring Electrical Activity from the Human Brain to Predict Memory Formation and Behavior Across the Lifespan		93.853	3R00NS115918-05S1	64,291	—
Resilience, Dysregulation, and Rescue of Basal Ganglia Indirect Pathway Function in Progressive Parkinsonism		93.853	5R01NS041280-23	445,352	—
Cysteine Depletion-induced Ferroptosis as a Therapeutic Vulnerability in Glioblastoma Temozolomide Resistance		93.853	5R21NS126810-02	130,650	—
Investigation of Pallidal Neurons in Motor Inhibition		93.853	2R56NS069777-11	133,254	—
Adhesion molecules and developmental epilepsy disorders		93.853	2R56NS100785-05A1	86,333	40,819

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Adhesion molecules and developmental epilepsy disorders		93.853	2R56NS100785-05A1	\$ 21,210	—
Cerebral Small Vessels in Motor and Cognitive Decline: Neuroimaging Signatures of Vulnerability & Resilience		93.853	2RF1NS085002-06	797,986	—
Bidirectional circuits of locus ceruleus and motor cortex neurons		93.853	1R34NS127119-01	252,350	—
Kainate Receptors as a Target for the Anticonvulsant Perampanel		93.853	5R21NS123780-02	190,195	—
Targeting ATG4B to Treat Glioblastoma		93.853	5R21NS122375-02	45,231	—
Targeting ATG4B to Treat Glioblastoma		93.853	5R21NS122375-02	58,391	—
Development of anti-LTBP4 as a biologic to treat Neuromuscular Diseases		93.853	1UG3NS127383-01	1,103,029	—
Supercomputer-based Models of Motoneurons for Estimating Their Synaptic Inputs in Humans		93.853	5R01NS125863-03	555,390	210,807
Supercomputer-based Models of Motoneurons for Estimating Their Synaptic Inputs in Humans		93.853	5R01NS125863-03	85,830	—
Exploring the Pathogenic Mechanisms of Batten's disease MFSDB mutations using patient iPSC derived neurons.		93.853	5R21NS125847-02	108,999	—
Fecal Microbiota Transfer Attenuates Aged Gut Dysbiosis and Functional Deficits after Traumatic Brain Injury		93.853	5K99NS130277-02	147,046	—
Trauma, the gut, and the brain: the gut microbiota-microglia axis in traumatic brain injury		93.853	5R01NS127865-03	480,531	43,663
A novel blood-CSF adaptive immune response in Alzheimer's disease		93.853	5R00NS112458-05	381,851	—
Role for Ion Conducting Proteins in Cortical Malformation Diseases		93.853	5R00NS112604-04	367,708	—
Mechanism and therapeutic potential of microglia regulation in glioblastoma		93.853	5R01NS124594-02 REVISED	335,546	—
Primary Care Detection of Cognitive Impairment Leveraging Health and Consumer Technologies in Underserved Communities: The MyCog Trial		93.853	5U01NS105562-08	1,526,545	283,360
Multiplex Imaging of Brain Activity and Plasticity with Optimized FRET/FLIM-based Sensors		93.853	5U01NS128655-02	1,207,714	679,504
Multi-scale disease modeling of SCN2A-related epilepsy due to gain-of-function variants		93.853	5K08NS121601-03	256,245	—
Profiles of Common and Unique aspects of Upper Motor Neuron degeneration in HSP and ALS		93.853	1R21NS125465-01A1	273,499	—
Targeting RNA Splicing in Glioma		93.853	5R01NS125318-03	599,630	—
Identifying pathogenic mechanisms underlying PACS1 Syndrome: implications for neural development		93.853	3R01NS123163-03S1	657,926	—
Identifying pathogenic mechanisms underlying PACS1 Syndrome: implications for neural development		93.853	3R01NS123163-03S1	46,975	—
Cellular Pathophysiology of Neuronal Na/K-ATPase Dysfunction		93.853	5R01NS125785-03	384,304	—
Cellular Plasticity and equilibrium in GBM Progression		93.853	5R01NS096376-08	484,002	—
The role of a-synuclein accumulation in lysosomal hydrolase trafficking and function		93.853	5R01NS092823-08	817,829	—
Comparative Approaches for the Study of Somatosensory Processing in Drosophila		93.853	5F31NS129270-02 REVISED	48,851	—
Adapting Neurogenetic Technologies for Use in the Desert-dwelling Fly Drosophila Mojavensis		93.853	1R21NS130554-01	245,835	—
Mitochondrial Fidelity in Mammalian Neurons		93.853	5K99NS126639-02	124,495	—
Post-stroke normal appearing white matter diffusion properties and cognitive trajectories across age		93.853	5R01NS126509-02	420,260	—
The Role of Neutrophils in Ischemia/Reperfusion Injury following Acute Stroke		93.853	5F31NS130939-02 REVISED	47,213	—
The role of ER-phagy in maintaining protein homeostasis in PD patient derived neurons.		93.853	5F31NS131055-02 REVISED	51,223	—
Quantitative ASL MR angiography and perfusion imaging for cerebral revascularization		93.853	5R01NS118019-06	170,400	—
Precise Prediction and Treatment of Seizures After Intracranial Hemorrhage		93.853	5R01NS117608-02	318,806	—
Regulation of Hippocampal Neurogenesis and Behavior by Noggin		93.853	5R01NS128053-02	604,030	—
Defining the Mechanisms by Which Mutations in DNAJC7 Increase Susceptibility to ALS/FTD		93.853	5R21NS131713-02	113,339	—
Defining the Mechanisms by Which Mutations in DNAJC7 Increase Susceptibility to ALS/FTD		93.853	5R21NS131713-02	129,718	—
Dementia Risk Prediction Pooling Project		93.853	5R33NS120245-04	834,948	100,559
The interplay between HIV-1 and amyloid precursor protein in infection and neurotoxicity		93.853	5R01NS131094-02	444,597	—
Race / Ethnicity, Hypertension and Prevention of VCID and Stroke after Intracerebral Hemorrhage		93.853	241642 - Amendment 2//52R01NS093870-07	118,371	—
Race / Ethnicity, Hypertension and Prevention of VCID and Stroke after Intracerebral Hemorrhage		93.853	241642 - Amendment 2//52R01NS093870-07	51,759	—
Molecular and cellular dissection of the pathogenesis of herpes simplex encephalitis with iPSC-derived CNS and PNS cells		93.853	SUB00000338//5R01NS072381-13	153,803	—
Web-based Automated Imaging Differentiation of Parkinsonism		93.853	SUB00003776 Amendment 1//5U01NS119562-03	30,565	—
Targeting Transcriptional Elongation in Pediatric Glioma		93.853	000540209-SC002	11,954	—
Assessing Tele-Health Outcomes in Multiyear Extensions of Parkinson's Disease Trials-2 (AT-HOME PD-2) / URF AWD00006017		93.853	SUB00000616AM1 / UR FAO GR533403//5R01NS126933-02	70,096	—
Personalized risk assessment in Neurofibromatosis Type 1		93.853	WU-23-0552 AMD2//5R01NS131112-02	86,013	—
Schwann Cell Reprogramming after Nerve Injury		93.853	0000003066 AMD 1//5R01NS130566-02	184,214	—
IDO1 and Immunotolerance in Glioblastoma		93.853	NU216824//7R01NS097851-08	264,922	—
Midbrain pathways for visual hypersensitivity in neurofibromatosis type 1		93.853	OS00000673/400945//1R01NS126108-01A1	41,422	—
Retinal Determinants of Circadian Function and Sleep-Wake Cycles in Parkinson's Disease		93.853	Subaward No: 243888 AMD 1//5R01NS129636-02	25,240	—
Neural circuits for social modulation of a persistent negative emotional state		93.853	1445 G IC160 // 1RF1NS132912-01	112,999	—
Epigenetic Pathology and Therapy in Huntington's Disease		93.853	Advance Account//5R01NS089076-09	22,595	—
Improved Brain-Computer Interface Decoding for Daily Life		93.853	AWD104278 (SUB00001082)//1R01NS130302-01A1	50,419	—
Molecular and cellular dissection of the pathogenesis of herpes simplex encephalitis with iPSC-derived CNS and PNS cells		93.853	SUB00000429 AMD 8//5R01NS072381-14	92,791	—
NIH StrokeNet National Clinical Coordinating Center (NCC)		93.853	015718-Adm-Skolarus//2U01NS086872-11	25,257	—
Brain Digital Slide Archive: An Open Source Platform for data sharing and analysis of digital neuropathology		93.853	A957688//1U24NS133949-01	7,612	—
Novel Actions of Acute Intermittent Hypoxia in Hemispheric Stroke		93.853	Grant-000925 86024//1R21NS130367-01	7,779	—
(CREST-2) Trial: Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis Trial		93.853	NWU-224063-07//5U01NS080168-10	1,749	—
Epigenetic Regulation of Nerve Injury		93.853	761K946//5R01NS100510-05	(8,856)	—
Maternal Outcomes and Neurodevelopmental Effects of Antiepileptic Drugs (MONEAD) II		93.853	61869966-125439-Amendment 9//5U01NS038455-20	4,444	—
Role of interneurons in brain tissue oxygen regulation		93.853	EH17-251-S1 AMD 6//5R01NS107383-05	6,582	—

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Role of interneurons in brain tissue oxygen regulation		93.853	EH17-251-S1 AMD 6/5R01NS107383-05	\$ 19,257	—
FVila for Acute hemorrhagic Stroke Administered at Earliest Time (FASTEST) Trial		93.853	012765-00031 Amendment 4//5U01NS110772-02	63,369	—
Cracking the Olfactory Code (Project 1)		93.853	19-A0-00-1002081-113030 Amdnd 4//5U19NS112953-05	272,225	—
An Intracortical Brain-Computer Interface Model for High-Efficiency Development of Closed-Loop Neural Decoding Algorithms.		93.853	800010796/000153//R01NS109257 AMD 3	3,823	—
Multiplatform Variant Prediction (MVP) in Epilepsy		93.853	SUBK00011889 AMD 6//5U54NS117170-05	231,238	—
Predicting Stroke Risk in Intracranial Atherosclerotic Disease with Novel High Resolution, Functional and Molecular MRI Techniques		93.853	AWD101460 (SUB000000411//5R01NS114632-02	77,306	—
Perinatal Arterial Stroke (PAS): A Phase III Multi-site Trial of I-ACQUIRE		93.853	Agmt 3/3/20//1U01NS106655-01A1	17,476	—
The contribution of the vermiform appendix to Parkinson's disease		93.853	CON-000008 Amd 1//5R01NS114409-04	40,461	—
Cracking the Olfactory Code (Project 3)		93.853	19-A0-00-1002081-113032//5U19NS112953-02	4,814	—
Cell Type Specific Genetic Manipulation to Dissect Cholinergic Interneuron Function and Plasticity in a Symptomatic Model of DYT1 Dystonia		93.853	GMO210305 PO0000002283 04//5R01NS110853-04	186,551	—
Hippocampal neural dynamics driving affiliation and attachment		93.853	2000 G YK444//1UF1NS122124-01 Revised	56,709	—
Novel tools for in vitro electrophysiology and neurotrauma modeling		93.853	18429 Amd 5//5R01NS113935-06	167,904	—
Novel tools for in vitro electrophysiology and neurotrauma modeling		93.853	18429 Amd 5//5R01NS113935-06	125,391	—
Online education for high school students to reduce HIV and related sexual behavior risk		93.853	4500003971 Amendment 2//5R21HD105482-02	18,017	—
Examining the role of phosphatidylethanolamine and autophagic disruption in Lewy Body Dementias and Parkinson's disease		93.853	22-08-001//1R56NS114272-01A1	374	—
MR Imaging of Bioscaffold-Induced Neural Progenitor Migration		93.853	AWD00004190 (136332-1) Amdnd 3//1R01NS122768-04	171,511	—
A wireless, closed-loop neural probe for optogenetics, pharmacology and neurochemical monitoring		93.853	431257//RF1NS118287	(3,762)	—
Revealing neural circuits underlying zebrafish behavior using mesoscopic light field microscopy		93.853	WU-22-0102-MOD-1-Mod-2//1R34NS123913-01	47,548	—
The Interplay between Kinematic and Force Representations in Motor and Somatosensory Cortices during Reaching, Grasping, and Object Transport		93.853	AWD102733 (SUB00000633) Amend No.2//5R01NS125270-0	135,864	—
MACCEPICC-Net as a Hub for the HEAL Initiative EPICC-NET		93.853	AGMT 5/20/21 Amdnd 3//1U24NS115679-01 REVISED	1,962	—
Targeting Transcriptional Elongation in Pediatric Glioma		93.853	901657-NU//1R01NS126513-01	(1,075)	—
Multimodal wireless electrical stimulation for tissue regeneration		93.853	0125 G LA398 Amendment 1//5R01NS126918-02	184,113	—
Fgl2 neutralizing therapy for inducing tumor specific brain resident immune memory against CNS tumor relapse		93.853	3001813107 Amendment 3//5R01NS122857-03	66,759	—
5-Cog battery to improve detection of cognitive impairment and dementia: pragmatic clinical trial		93.853	312601 AMD 2//5U01NS105565-09	37,957	—
Perfusion imaging to identify posterior circulation candidates for thrombectomy (PRECISE)		93.853	62747531-193654 AMND 1//5R01NS121720-02	3,689	—
Renewal of The Mid-America CTSA Consortium (MACC) as a Regional Clinical Center for SIREN		93.853	AWD103738 (SUB00000899)//1U24NS129486-01	43,046	—
Calcium Channels in Glioblastoma		93.853	GR100549.SUB00000247 Amd 2//5R01NS122222-03	140,611	—
NN111 - A Phase-2b, Double-Blind, Randomized Controlled Trial to Evaluate the Activity and Safety of Inebilizumab in Anti-N-methyl-D-aspartate receptor (NMDAR) Encephalitis and Assess Markers of Disease		93.853	U01 NS120901 AMD1	750	—
EN21-01, A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Assess the Safety and Efficacy of 80 mg daily of NRD135S.E1 Versus Placebo in Adult and Elderly Participants with Painful Diabetic Peripheral Neuropathy (SERENDIPITY-1)		93.853	MG TASK ORDER 2 Mod 3//1OT2NS122680-01	10,856	—
Extramural Research Programs in the Neurosciences and Neurological Disorders				62,930,037	7,875,749
Allergy and Infectious Diseases Research					
The cellular mechanisms of immunological memory development in COVID-19 patients		93.855	7R56AI159536-02	118,324	—
Rethinking Legionella pneumophila type IV pili and their roles in intracellular infection		93.855	5R21AI173514-02	249,931	—
A new mouse model to study the function of CD1b-restricted germline encoded, mycolyl lipid-reactive (GEM) T cells		93.855	5R21AI178629-02	160,553	—
Mechanisms of Gonococcal Pilin Antigenic and Phase Variation		93.855	5R37AI033493-31	515,005	—
Importance and function of highly conserved substrates of the Legionella pneumophila Type II Secretion System for Infection		93.855	5F31AI172194-02	54,617	—
Immunology and Molecular Pathogenesis Training Program		93.855	5T32AI007476-27	331,340	—
Ex vivo maintenance of endothelial cell barrier integrity via gap junction modification to prevent early ischemic injury in solid organ transplantation		93.855	5R21AI173763-02	228,699	47,138
29th Annual Midwest Microbial Pathogenesis Conference (MMPC)		93.855	1R13AI178939-01	6,943	—
Potential role of skin in SARS-CoV-2 infection		93.855	5R21AI168798-02	153,095	—
A CRISPRi screen of essential genes of Neisseria gonorrhoeae		93.855	5R21AI176389-02	209,074	—
Northwestern University Infectious Diseases Education and Science (NulDeas)		93.855	5T32AI095207-12	85,738	—
Exploring Small Molecule Inhibitors of PAF1C as Novel HIV Latency Reversal Agents		93.855	5R21AI174864-02	38,112	—
Exploring Small Molecule Inhibitors of PAF1C as Novel HIV Latency Reversal Agents		93.855	5R21AI174864-02	109,354	—
Receptor Usage and Regulation of the Immune Response in HSV Infection		93.855	5R21AI173600-02	69,810	—
The immunogenicity and pathogenicity of HLA-DQ in solid organ transplantation		93.855	5R01AI170728-02	711,483	—
Determinants of oral anaphylaxis to food		93.855	5R01AI168016-02	579,786	65,094
The regulation and functions of Group 1 CD1-restricted T cells		93.855	5R01AI180031-02	521,633	—
The role of mTOR dysregulation in poxvirus infection		93.855	5R01AI179744-02	496,856	104,521
The role of IL-27/Lag3 axis in regulating Foxp3+ regulatory T cell function		93.855	2R01AI125247-07A1 REVISED	280,384	—
Uncovering the mechanism of virulence factor maturation in Haemophilus influenzae		93.855	1F32AI176709-01A1 REVISED	50,966	—
HPV replication and its dependence on repair pathways		93.855	5R21AI180285-02	192,611	—
TCR signaling strength regulated T cell differentiation during chronic viral infection		93.855	1R56AI176611-01A1 REVISED	358,586	—
Immune Mechanisms Regulating Allergy		93.855	2R01AI136942-07 Revised	309,990	—
Nuclear rotation and cellular reorganization during Cytomegalovirus infection		93.855	2R01AI141470-06 Revised	235,708	—
Uncovering the Roles of DNA-pkcs in Regulating R-loops during HPV Replication		93.855	1F32AI183634-01-REVISED	16,024	—
Modulation and exploitation of Siglec-6 function to broadly impede mast cell activation		93.855	1R01AI158697-01A1 Revised	128,035	—
Northwestern University CoFAR (NU-CoFAR) Clinical Research Center		93.855	1U01AI181897-01	34,492	—
Dissecting the Mechanisms Underlying Inflammation Induced Anorexia		93.855	1F31AI179597-01A1 REVISED	14,817	—

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Viral miRNA Essentiality in Primary Effusion Lymphoma		93.855	1F31AI183996-01	\$ 8,295	—
The Neu-Lung Consortium: Neutrophilic Mechanisms of Inflammation, Injury, and Repair in Lung and Airways Diseases		93.855	1U19AI181102-01	23,619	—
The Neu-Lung Consortium: Neutrophilic Mechanisms of Inflammation, Injury, and Repair in Lung and Airways Diseases		93.855	1U19AI181102-01	39,906	11,146
The Neu-Lung Consortium: Neutrophilic Mechanisms of Inflammation, Injury, and Repair in Lung and Airways Diseases		93.855	1U19AI181102-01	60,894	—
The Neu-Lung Consortium: Neutrophilic Mechanisms of Inflammation, Injury, and Repair in Lung and Airways Diseases		93.855	1U19AI181102-01	32,892	—
The Neu-Lung Consortium: Neutrophilic Mechanisms of Inflammation, Injury, and Repair in Lung and Airways Diseases		93.855	1U19AI181102-01	56,922	—
High-throughput discovery of novel transcriptional programs regulating T cell exhaustion		93.855	1R21AI180877-01A1 REVISED	13,491	—
Epstein-Barr Virus Entry into Epithelial Cells		93.855	1R21AI175798-01A1 REVISED	35,490	—
Single Cell Proteoform Profiling using Top-Down Mass Spectrometry		93.855	1K99AI183290-01	1,075	—
A spatial sequencing atlas of age-induced changes in the lung during influenza infection		93.855	1R21AI180945-01 (REVISED)	22,312	—
Deciphering how the Cas2 ribonuclease non-canonically controls Legionella pneumophila thermal tolerance and virulence		93.855	1R21AI185007-01 REVISED	6,390	—
Intracellular Vitamin D to Combat Instant Blood-Mediated Inflammatory Reaction		93.855	1R03AI185599-01 REVISED	1,929	—
Viral and Host Dynamics during Pediatric COVID-19 and Respiratory Virus Co-Infection		93.855	1R01AI177498-01A1 REVISED	2,380	—
The natural release of unusual peptidoglycan fragments drives persistent Lyme disease symptoms in susceptible hosts		93.855	7R01AI178711-02	118	—
Sustained Long Acting Prevention Against HIV Program Operation		93.855	5UM1AI120184-05	1,144	—
Sustained Long Acting Prevention Against HIV Program Operation		93.855	5UM1AI120184-05	4	4
Sustained Long Acting Prevention Against HIV Program Operation		93.855	5UM1AI120184-05	(2,842)	(2,842)
The Role of Group 1 CD1-restricted T Cells in Infectious Disease		93.855	5R01AI057460-16	(6,804)	—
Harnessing MUC16-IgG Interactions to Enhance HIV Vaccine Function		93.855	5R01AI125171-05	215,028	—
REDD1 dissociates the therapeutic and adverse effects of glucocorticoids in skin		93.855	5R01AI125366-05	43,011	—
Mechanisms of Gonococcal Pilin Antigenic and Phase Variation		93.855	5R37AI033493-29	(19,115)	—
Pathogenesis of Rebound SIV/HIV Viremia After Antiretroviral Therapy		93.855	5P01AI131346-05	98,227	98,227
Pathogenesis of Rebound SIV/HIV Viremia After Antiretroviral Therapy		93.855	5P01AI131346-05	(94,035)	—
Pathogenesis of Rebound SIV/HIV Viremia After Antiretroviral Therapy		93.855	5P01AI131346-05	(1)	—
Northwestern University Infectious Diseases Education and Science (NulDeas)		93.855	5T32AI095207-10	(46,144)	—
Autoantibody mediated pathogenesis in chronic rhinosinusitis with nasal polyps: mechanisms and consequences		93.855	5R01AI134952-05	(1,832)	—
Identification of the Initial Targets of Transmission		93.855	5R37AI094595-10	(4,539)	—
Successful Clinical Response In Pneumonia Therapy (SCRIPT) Systems Biology Center		93.855	5U19AI135964-05 REVISED	(1,629)	—
Successful Clinical Response In Pneumonia Therapy (SCRIPT) Systems Biology Center		93.855	5U19AI135964-05 REVISED	(36,000)	—
Successful Clinical Response In Pneumonia Therapy (SCRIPT) Systems Biology Center		93.855	5U19AI135964-05 REVISED	(8,215)	—
Using siglecs and their ligands to treat allergic diseases SALTAD		93.855	5U19AI136443-05 REVISED	80,388	64,799
Initiators, biomarkers and mechanisms of epithelial dysfunction and immune pathogenesis in chronic rhinosinusitis and aspirin exacerbated respiratory disease (AERD)		93.855	5R01AI137174-05	169,687	—
Structure and Function of EBV Protein Complexes that Trigger Epithelial Cell Entry		93.855	5R01AI137267-05	(22,745)	(50,727)
Siderophores of Legionella pneumophila		93.855	5R01AI139054-04	(10,790)	—
The role of non-classical MHC class I molecules in immune responses to Mycobacterium tuberculosis infection		93.855	5R01AI141083-05	203,996	—
Cellular and Molecular Mechanisms of the Pathogenesis of Aspirin Exacerbated Respiratory Disease		93.855	5K23AI141694-04	164,313	—
Nuclear rotation and cellular reorganization during Cytomegalovirus infection		93.855	5R01AI141470-05	81,582	—
Chronic Rhinosinusitis Integrative Studies Program 2 (CRISP2)		93.855	5P01AI145818-05 REVISED	787,410	700,188
Chronic Rhinosinusitis Integrative Studies Program 2 (CRISP2)		93.855	5P01AI145818-05 REVISED	390,891	—
Chronic Rhinosinusitis Integrative Studies Program 2 (CRISP2)		93.855	5P01AI145818-05 REVISED	467,326	—
Chronic Rhinosinusitis Integrative Studies Program 2 (CRISP2)		93.855	5P01AI145818-05 REVISED	227,121	—
Characterizing Mucosal Changes in the FRT Leading to Increased HIV Acquisition		93.855	5R01AI146087-05	629,425	239,676
Design and characterization of biomimetic nanobiomaterials to elicit CD1-restricted T cell responses during sub-unit vaccination		93.855	5R01AI145345-04 (REVISED)	4,409	—
Design and characterization of biomimetic nanobiomaterials to elicit CD1-restricted T cell responses during sub-unit vaccination		93.855	5R01AI145345-04 (REVISED)	238,260	—
The role of FEZ1 in early HIV-1 infection		93.855	5R01AI150559-09	152,985	—
Virus-host interactions governing alpha-herpesvirus genome delivery and neuroinvasion		93.855	5R01AI148780-05	424,423	108,234
Virus-host interactions governing alpha-herpesvirus genome delivery and neuroinvasion		93.855	5R01AI148780-05	43,544	—
Mitochondria regulate adaptive immunity		93.855	5R01AI148190-05	297,013	—
Mechanism of Herpes Simplex Virus (HSV) Induced Membrane Fusion		93.855	5R01AI148478-05	391,169	—
Patient-Oriented Research on Pseudomonas aeruginosa		93.855	5K24AI104831-10	166,449	27,300
An Age-Dependent Role of the Inflammasome in the Pathogenesis of HSV Encephalitis		93.855	5F30AI150049-04 REVISED	26,934	—
Targeting the functions of the gonococcal Type IV pilus		93.855	5R01AI146073-04	400,580	—
Targeting the functions of the gonococcal Type IV pilus		93.855	5R01AI146073-04	33,312	—
Targeting the functions of the gonococcal Type IV pilus		93.855	5R01AI146073-04	45,656	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	601,550	171,047
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	25,182	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	249,826	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	190,825	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	182,579	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	258,696	—

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Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	\$ 4,813	4,813
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	24,819	19,825
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	1,695,993	377,310
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	41,443	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	30,030	30,030
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	43,976	43,976
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	(1,911)	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	17,531	17,531
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	89,905	89,245
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	50,689	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	2,874	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	20,034	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	41,665	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	315,948	275,893
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	227,567	162,985
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	262,131	256,061
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	23,017	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	(10,937)	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	81,500	81,500
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	72,804	72,804
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	167,649	139,304
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	204,463	53,487
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	252,458	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	283,631	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	124,532	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	10,015	—
Third Coast Center for AIDS Research		93.855	3P30AI117943-10S1	5,505	—
Discovery of novel benzimidazole resistance mechanisms		93.855	5R01AI153088-03	112,046	112,046
Northwestern University Allergy and Immunology Research (NUAIR) Program		93.855	5T32AI083216-15	347,040	69,440
Functionally Defining HIV-Host Interactions During the Early HIV-1 Lifecycle		93.855	5R01AI150998-05	1,502,330	919,791
Functionally Defining HIV-Host Interactions During the Early HIV-1 Lifecycle		93.855	5R01AI150998-05	167,372	—
Dynamic interactions within alpha-herpesvirus virions and their impact on infection		93.855	5R21AI154104-02	(2,710)	—
Chicago Clinical Trials Unit		93.855	5UM1AI069471-18 REVISED	1,142,090	14,157
An unbiased screen to identify Neisseria gonorrhoeae genes important for survival to neutrophil killing mechanisms		93.855	5R21AI148981-02	23,309	—
Dynamics of Pseudomonas aeruginosa During Bacteremia		93.855	5R21AI153953-02	(18)	—
ALPHA-HERPESVIRUS TRANSPORT IN AXONS		93.855	5R01AI056346-20	398,030	67,489
Vibrio vulnificus toxin-receptor interactions		93.855	5R21AI149061-02	(18)	—
Ordered gene knockout libraries for Neisseria gonorrhoeae		93.855	5R24AI155395-03	1,033,249	—
Evolution and consequences of multidrug resistant ribosome		93.855	5R01AI150986-05	473,743	—
Macrophage Redox State in Sterilizing and Injurious Inflammation		93.855	5R01AI131267-05	(51,097)	—
Defining the Effector T cell KLF2 Transcriptome		93.855	5R21AI151333-02	91,920	—
Effectiveness of Relationship Education for Reducing HIV Incidence in Men Who Have Sex with Men		93.855	5U01AI156874-04	2,093,919	—
Exploiting Siglec-6 for targeted anti-allergy drug delivery into human mast cells		93.855	5R21AI159586-02	(8,082)	—
Critical Role for KLF2 in Regulation of PD-1 Expression in T cells		93.855	5R03AI159591-02	36,369	—
Foxp3+ regulatory T cell-dependent treatment of allergic inflammation by glucocorticoids		93.855	5R01AI147498-05	250,833	9,495
Utility of Biomarkers of Rejection and Kidney Injury in Tailoring Liver Transplant Immunosuppression		93.855	5U01AI163081-04	781,378	474,337
Transcriptional Regulators in Aging Macrophages		93.855	5R01AI163742-04	811,334	59,602
Small host GTPases: Direct targets of Vibrio vulnificus MARTX toxin effectors		93.855	5K99AI167819-02	15,554	—
Assessing the Risk of SARS-CoV-2 Remdesivir Resistance		93.855	5R21AI163912-02	3,580	—
Vascular endothelial cells and macrophages coordinate neutrophil trafficking in inflammation		93.855	5R01AI153568-04	488,610	—
High-Risk Clones of Pseudomonas aeruginosa		93.855	5R21AI164254-02	122,474	—
Multi-Scale Evaluation and Mitigation of Toxicities Following Internal Radionuclide Contamination		93.855	3P01AI165380-03S1	2,548,530	1,999,447
Poxvirus manipulation of the host cell protein synthesis machinery		93.855	5R01AI127456-08	423,965	92,076
Identification of the immunomodulatory mechanisms of nanocarrier-enhanced costimulation blockade in an allogeneic portal vein islet transplantation model		93.855	5R21AI159795-02	(11,828)	—
Role of molecular drivers in memory group 1 CD1-restricted T cell differentiation and Mycobacterium tuberculosis infection		93.855	5F30AI157314-04	50,885	—
Deciphering the Role of CPSF6 in HIV Infection		93.855	5R01AI165236-04	389,194	—
Regulation of HPV Replication		93.855	5R21AI165941-02	40,880	—
Novel Short ACE2 variant for Delayed Graft Function		93.855	5R21AI166940-02	31,360	—

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Identification of the Initial Targets of Transmission		93.855	5R37AI094595-13	\$ 914,637	217,284
The Role of Social, Economic and Environmental Factors in Food Allergy Disparities		93.855	5R21AI159562-02	81,779	—
Population Analysis of Pseudomonas aeruginosa Virulence		93.855	5R01AI118257-09	791,053	117,308
Vibrio MARTX toxin effectors in signaling and pathogenesis		93.855	5R37AI092825-13	797,857	—
Food Allergy Management and Outcomes Related to Racial/Ethnic Differences from Infancy through Adolescence: The FORWARD Study		93.855	3R01AI130348-06S2	1,033,080	318,324
Food Allergy Management and Outcomes Related to Racial/Ethnic Differences from Infancy through Adolescence: The FORWARD Study		93.855	3R01AI130348-06S2	14,637	—
Food Allergy Management and Outcomes Related to Racial/Ethnic Differences from Infancy through Adolescence: The FORWARD Study		93.855	3R01AI130348-06S2	115,681	—
Assessing SARS-CoV-2 Variant Evolution in Patients		93.855	3U19AI135964-04S2 REVISED	(4,387)	—
Targeting Ischemia/Reperfusion Stress to Inhibit Cytomegalovirus Reactivation After Lung Transplant		93.855	5R21AI163876-02	118,359	—
Unraveling the Mechanisms of HIV Persistence and Rebound		93.855	5P01AI169600-03	84,254	—
Unraveling the Mechanisms of HIV Persistence and Rebound		93.855	5P01AI169600-03	355,765	—
Unraveling the Mechanisms of HIV Persistence and Rebound		93.855	5P01AI169600-03	392,184	—
Unraveling the Mechanisms of HIV Persistence and Rebound		93.855	5P01AI169600-03	983,483	386,265
Modulating endothelial cell immunometabolism and mitochondrial morphology implications for organ transplantation		93.855	5R01AI142079-06	422,739	44,832
The Relationship Between Brain Macrophages and Cognitive Dysfunction in Systemic Lupus Erythematosus		93.855	5R01AI170938-03	986,996	—
Differentiating clinical characteristics between two subtypes of antiphosphatidylethanolamine		93.855	5R21AI171491-02	195,252	—
Clinical analysis and therapeutic development of exosomal ACE2		93.855	5R01AI167272-03	417,217	67,309
Clinical analysis and therapeutic development of exosomal ACE2		93.855	5R01AI167272-03	354,949	—
Successful Clinical Response In Pneumonia Therapy (SCRIPT) Systems Biology Center		93.855	5U19AI135964-07 REVISED	241,852	—
Successful Clinical Response In Pneumonia Therapy (SCRIPT) Systems Biology Center		93.855	5U19AI135964-07 REVISED	337,316	—
Successful Clinical Response In Pneumonia Therapy (SCRIPT) Systems Biology Center		93.855	5U19AI135964-07 REVISED	805,126	—
Successful Clinical Response In Pneumonia Therapy (SCRIPT) Systems Biology Center		93.855	5U19AI135964-07 REVISED	410,079	—
Successful Clinical Response In Pneumonia Therapy (SCRIPT) Systems Biology Center		93.855	5U19AI135964-07 REVISED	636,291	—
Successful Clinical Response In Pneumonia Therapy (SCRIPT) Systems Biology Center		93.855	5U19AI135964-07 REVISED	204,495	—
Successful Clinical Response In Pneumonia Therapy (SCRIPT) Systems Biology Center		93.855	5U19AI135964-07 REVISED	124,844	—
Determine host surface interactions of MARTX toxin of foodborne Vibrio vulnificus		93.855	5F31AI172382-03	42,551	—
Long Non-Coding RNAs in Allergy		93.855	5R01AI153344-04	671,231	—
lncRNA Control of Airway Epithelial Cell Responses to Type 2 Inflammation		93.855	7R01AI141609-05	153,496	—
Immune mechanisms regulating allergy		93.855	5R01AI136942-06 REVISED	349,341	—
HIV immune environment impact on pre-eclampsia		93.855	5R03AI170156-02	29,727	—
Immune Basis of FPIES		93.855	5U01AI170836-03	842,566	590,911
Stenotrophomonas maltophilia TfcA and TfcB: Antibacterial T4SS effectors from an emerging human pathogen		93.855	5R21AI171325-02-REVISED	233,127	—
Mucinas as Emerging Players in Legionella pneumophila Pathogenesis		93.855	5R21AI175460-02	250,932	—
Deciphering the roles of eosinophils and T lymphocytes in EGID		93.855	5K23AI171085-02	138,129	—
Turning off HIV White Noise: Switching from Long-Lived to Short-Lived Reservoir		93.855	5R01AI176599-02 REVISED	1,012,658	158,716
miR-342, a novel glucocorticoid-responsive miRNA necessary for Foxp3+ regulatory T cell function		93.855	5R21AI172135-02-REVISED	251,810	—
Quantifying the potential contribution of asymptomatic screening and treatment to malaria control and elimination		93.855	5F31AI172387-03	47,273	—
Heterogeneity of T cell phenotype and function in food allergy		93.855	5R01AI151707-06	557,844	300,688
+TIPs as novel host capsid-binding co-factors in early HIV-1 infection		93.855	5R01AI172818-02	673,499	271,443
Phenotypic, Functional and Transcriptional Heterogeneity in T Cell Exhaustion		93.855	5R01AI148403-05 REVISED	566,249	—
Phenotypic, Functional and Transcriptional Heterogeneity in T Cell Exhaustion		93.855	5R01AI148403-05 REVISED	27,709	17,318
Cytomegalovirus (CMV) Vaccine in Orthotopic Liver Transplant candidates ("COLT")		93.855	UWSC14466 Amendment 1//5U01AI163090-03	19,931	—
Cytomegalovirus (CMV) Vaccine in Orthotopic Liver Transplant candidates ("COLT")		93.855	UWSC14466 Amendment 1//5U01AI163090-03	2,093	—
Donor-specific anti-HIV/SIV immunity mediated by APOBEC3 enzymes		93.855	23-05097.101 / PO: 117001 AMD 1//1R56AI174877-01	66,173	—
Texas Developmental Center for AIDS Research		93.855	P700000045 Amendment 2//5P30AI161943-04	39,943	—
Metabolic impairment plays a critical role in radiation-induced T cell immune dysfunction		93.855	425424_AWD7775243-NWU-Amnd 2//1U01AI170024-01	34,598	—
Allograft Inflammatory Factor-1 and Immune Tolerance		93.855	312153//5R21AI171739-02	12,573	—
Multi-Omics and Sybio Enabled Discover of Antifungal Fernene Triterpenes		93.855	Agreement 7/17/23//1R43AI174407-01	24,235	—
Understanding the Role of HUWE1 in HIV Infection		93.855	14548sc//5U54AI170792-02	88,825	—
Systems Biology of Early Atopy (SUNBEAM) Analysis and Bioinformatics Center - Supplement#1		93.855	0255-H275-4609 AMD 1//5UM1AI173380-02	97,662	—
An R2 non-neuroinvasive herpes simplex virus type 2 vaccine		93.855	1001 NWU//1R42AI177202-01	92,762	—
Development of Novel Antiviral Agents Targeting Viral Helicases		93.855	14578sc//1U19AI171110-01	319,113	—
Systems Biology of Early Atopy (SUNBEAM) Analysis and Bioinformatics Center		93.855	0255-H273-4609//1UM1AI173380-01	88,528	—
Investigating the impact of ESBL E. coli colonization on infant microbiome		93.855	A23-0125-S001//1R21AI178334-01	16,364	—
Immune Tolerance Network		93.855	FY23ITN626//5UM1AI109565-10	32,079	—
Identification of the antigenic targets of the clonal antibody response to Clostridioides difficile infection		93.855	A23-0127-S002//1R21AI174116-01A1	5,623	—

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Determinants of HIV-1 innate immune sensing and its role in shaping the lymphoid environment		93.855	5-55193 AMD 1//1R01AI77265-01	\$ 30,087	—
Development and Evaluation of CRRT-Specific Dosing Models to Optimize Beta-Lactam Treatment for Patients with Hospital-Acquired Pneumonia		93.855	11-1075-7211-5799 AMD 1//5R21AI174159-02	96,519	—
AIDS Clinical Trials Group for Research on Therapeutics for HIV and Related Infections [ACTG LOC: Chair A5423]		93.855	15600000027559 AMD 1//5UM1AI068636-18	12,704	—
Heritable immunization of the white-footed mouse reservoir of Lyme disease		93.855	s6166, PO #973180/R01-AI152209	33,604	—
Immune Tolerance Network		93.855	FY24ITN624 AMD 1//5UM1AI109565-11	64,903	—
Dupilumab in the Treatment of Pediatric Alopecia Areata		93.855	0255-1361-4609//1U01AI179629-01	5,865	—
Advancing Clinical Therapeutics Globally for HIV/AIDS and Other Infections [ACTG LOC Chair A5426]		93.855	15600000062189//5UM1AI068636-18	3,430	—
Modulation of Lung Immune Responses to Viral Infection - Project 2		93.855	210310-0225-13//2U19AI142733-06	33,945	—
Project 3 Tech/Dev - Modulation of Lung Immune Responses to Viral Infection		93.855	210310-0225-14//2U19AI142733-06	10,423	—
Next-Generation Phylodynamics-targeted Partner Service Models for Combined HIV Prevention		93.855	FP066835-A (520888601-6) Amnd 5//5R01AI136056-05	35,938	—
EpiModel 2.0: Integrated Network Models for HIV/STI Prevention Science		93.855	A011168//5R01AI138783-03	(162)	—
A novel multifunctional role of diverse substrate binding and import by the Haemophilus Sap transporter		93.855	700191-0223-00-4//5R01AI139519-05	138,313	—
Consortium of Eosinophilic Gastrointestinal Disease Researchers		93.855	OS00000145/309362 (Admin.) Amnd 4//5U54AI117804-10	21,750	—
Consortium of Eosinophilic Gastrointestinal Disease Researchers (CEGIR)		93.855	OS00000161AM1/309364 AMD 4//5U54AI117804-10	144,594	—
Intervention to Reduce Early Peanut Allergy in Children (IREACH)		93.855	A19-0148-S001 AMD05//5U01AI138907-05	554,775	—
Influenza virus receptors on human airway epithelial cells		93.855	5-54319 Amnd 2//5R01AI114730-08	11	—
AIDS Clinical Trials Group for Research on Therapeutics for HIV and Related Infections [ACTG LOC: TSG-Sci Comm-DMC]		93.855	15600000024856 AMD 4//5UM1AI068636-18	65,898	—
The Role of Lipid-specific T cells in Mediating Protection Against M. tuberculosis		93.855	UWSC12062//5R01AI146072-03	190,271	—
HIV Vaccine Research and Design (HIVRAD) Program (Project 1)		93.855	330183-01//5P01AI048240-16	(6,869)	—
Comparison of High vs. Standard Dose Influenza Vaccines in Adult Solid Organ Transplant Recipients		93.855	VUMC85656 Amendment 5//5U01AI152967-04	118,516	—
Comparison of High vs. Standard Dose Influenza Vaccines in Adult Solid Organ Transplant Recipients		93.855	VUMC85656 Amendment 5//5U01AI152967-04	971	—
Mechanisms for Initiation of Food Allergy Early in Life		93.855	8575 Amnd 4//R01AI153239	2,933	—
Regulation of SAMHD1 antiviral activity.		93.855	311789 AMD 7//5R01 AI150455-10	43,726	—
Allergen Loaded Nanoparticles for Food Allergy Tolerance		93.855	SUBK00012728 AMD 4//5R01AI155678-05	571,464	—
Consortium of Eosinophilic Gastrointestinal Disease Researchers, 309363		93.855	OS00000152/309363 (CT1) AMD 4//5U54AI117804-10	33,336	—
Identifying Specific Antigenic Targets of Kawasaki Disease		93.855	901622 AMD03//5R01AI150719-04	34,693	—
Targeting Inflammation and Alloimmunity in Heart Transplant Recipients with Tocilizumab		93.855	AGMT 8//11/20//5U01AI136816-02	36,803	—
Soy Isoflavones for Inner City Infants at Risk for Asthma (SIRA)		93.855	901635-NU-DCC (Kim) AMD04//5U01AI160018-04	28,574	—
Soy Isoflavones for Inner City Infants at Risk for Asthma (SIRA)		93.855	901635-NU FMM AMD 5//5U01AI160018-02	32,776	—
ACTG A5401 Protocol Funds (PF): Adaptive Platform Treatment Trial for Outpatients with COVID-19 ("A5401")		93.855	(A5401) 1560 B WA693 // 3UM1AI068636-14S2	(1,466)	—
Impact of Antibody Effector Function Diversity on Antiviral Activity In Situ		93.855	A035460 AMD 4//5P01-AI162242-03	257,040	—
Viral and Host Determinants of Infant and Childhood Allergy and Asthma		93.855	VUMC94252 AMD 3//5U19AI095227-15	197,796	—
ACTG A5357 Protocol Co-Chair Support		93.855	1560 G YB703 Amnd 3//5UM1AI068636-17	1,082	—
COVID-19 CoVPN Protocol 3003/Janssen		93.855	CoVPN3003-Janssen//3UM1AI068636-14S2 REVISED	27,306	—
ACTG UCLA Protocol Funds		93.855	1560 B YB245 AMD 11//5UM1AI068636-18	308,229	—
ACTG A5401 Protocol PF Fund		93.855	Taiwo AGMT 4/20/21//2UM1AI068636-15	(400)	—
Systemic Allergic Reactions to SARS-COV-2 Vaccination (SARS Vaccination)		93.855	FY24ITN447-05//3UM1AI109565-10S1	11,068	—
Systemic Allergic Reactions to SARS-COV-2 Vaccination (SARS Vaccination)		93.855	FY24ITN447-05//3UM1AI109565-10S1	1,623	—
Comparison of High Dose vs. Standard Dose Influenza Vaccines in Lung Allograft Recipients		93.855	VUMC100494 amd2//5U01AI167789-03	18,574	—
EpiMoRPH: A simulation environment for generating spatially-refined intervention strategies for the control of infectious disease		93.855	1005080-02 AMD02//5R01AI168144-03	85,633	—
Limited Interaction Efficacy Trial of MyPEEPS Mobile to Reduce HIV Incidence in Young Men who Have Sex with Men and Use of Targeted Geospatial Epidemiology (MyPEEPS Mobile-LITE)		93.855	2(GG017774-01) AMD1//5UG3AI169658-02	16,651	—
CHEETAH CENTER FOR THE STRUCTURAL BIOLOGY OF HIV INFECTION, RESTRICTION, AND VIRAL DYNAMICS		93.855	10062103-07-NW AMD 2//5U54AI170856-02	257,908	—
HARC Core 2: Genetics		93.855	13895sc AMD 02//5U54AI170792-03	27,707	—
HARC 2.0: Project 3: Genetics and evolution of HIV restriction factors		93.855	13901sc AMD 02//5U54AI170792-03	48,048	—
QCRG Pandemic Response Program		93.855	13650sc//1U19AI171110-01	338,988	—
Systems-based pharmacologic modeling to elucidate beta-lactam clinical pharmacodynamics and define optimal dosing regimens in severe pneumonia		93.855	11-1075-7116-5792 AMD 3//5R01AI158530-03	220,046	—
Partnering and Programming for a BIPOC SGM Runway to HIV Research		93.855	21-M107//5P30AI117970-07	540	—
Structure-based functional annotation of microbial genomes		93.855	SUBK00016785 AMD 3//5R01AI134678-07	238,271	—
Examining Social Ecological and Network Factors to Assess Epidemiological Risk in a Large National Cohort of Cis-gender Women		93.855	4(GG017770-01) AMD 2//5R01AI172469-02	25,500	—
The Push and Pull of Inflammation on HIV Susceptibility: Impact of Host Variations in CD101 and AXL		93.855	UWSC14078-PO-0100055138 AMD 1//5R01AI172479-02 REV	59,900	—
Controlling HIV Latency By Manipulating Cyt1 Turnover		93.855	14151sc AMD 1//5R01AI167778-02	87,953	—
Precise Combination Strategies Targeting Carbapenem-Resistant Klebsiella pneumoniae		93.855	19318//5R01AI173064-02	164,657	—
Neurotropic herpesvirus envelopment and microtubule-mediated transport		93.855	312269/P0926565 AMD 5//5R01AI125244-08	113,428	—
Evaluation of a Behavioral Intervention to Promote Food Allergy Self-Management Among Early Adolescents: The Food Allergy Mastery Program		93.855	30007544-01 AMD1//5R01AI168090-02	47,204	—
Modulation of Lung Immune Responses to Viral Infection		93.855	210310-0223-23 Amnd 1//5U19AI142733-05	9,580	—
Dissecting How Xenobiotics Act as Adjuvants for Oral Allergic Sensitization		93.855	CON-80003656 (GR116267) AMD 2//5R01AI162645-04	20,192	—
Intervention to Reduce Early Peanut Allergy in Children (IREACH)		93.855	901576-NU AMD01//5U01AI138907-05	5,133	—

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NEW HORIZONS IN THE PREVENTION AND TREATMENT OF FOOD ALLERGY - Opportunity Fund		93.855	2005712406/5UM2AI130836-07	\$ 10,817	—
Immune Tolerance Network		93.855	FY22ITN590/5UM1AI109565-11	35,414	—
Immune Tolerance Network		93.855	FY24ITN590 Amendment 2/5UM1AI109565-11	75,593	—
ACTG A5401 Protocol Chair Support		93.855	1560 G LB027/3UM1AI068636-15S1	14,750	—
Fecal Microbiota Transplant for C. difficile infection in Solid Organ Transplant Recipients		93.855	0000002711/5U01AI125053-05	39,344	—
Systems Biology of Early Atopy (SUNBEAM) Analysis and Bioinformatics Center		93.855	0255-H274-4609 AMD 2/5UM1AI173380-02	206,428	—
ACTG A5423 Protocol Chair Support		93.855	15600000027564 AMD 1/5UM1AI068636-18	29,763	—
SARS-CoV adaptations through a Systems Biology Lens (SYBIL)		93.855	0255-A137-4609 AMD 2/5U19AI135972-07	82,529	—
			Allergy and Infectious Diseases Research	54,021,110	9,516,845
Biomedical Research and Research Training					—
Structural and biophysical studies of proteins, nucleic acids, and their complexes		93.859	3R35GM118108-07S1	567,405	—
Chemistry of Life Processes Predoctoral Training Program		93.859	5T32GM149439-02	350,111	—
Identifying the determinants of cell-penetrant miniproteins		93.859	5F31GM151811-02	41,877	—
The role of dynamics in GPCR and arrestin allostery		93.859	5R35GM143054-04	438,507	—
The role of dynamics in GPCR and arrestin allostery		93.859	5R35GM143054-04	133,081	—
Continuous Probing of Nanoconstruct-Cell Interactions at Biologically Relevant Time Scales		93.859	5R01GM131421-06	231,914	—
Regulation of chromosome segregation during oocyte meiosis		93.859	5R01GM124354-07	258,088	—
A Chicago Biomedical Consortium Hub of Innovative Technologies for Entrepreneurship and Science (CBC - HITES)		93.859	5U01GM152522-02	198,072	19,610
Evolution of Cargo Transport		93.859	4R00GM140269-03	174,745	—
Method Development for Single-Cell Multi-omics		93.859	5R35GM147283-04	330,358	—
MIRA: Uncover Design Rules for Interaction and Assembly of Nature's Molecular Machines		93.859	5R35GM136411-06	98,604	—
Training Modules to Enhance Institutional Capacity to Evaluate Training Programs in the Biomedical Sciences		93.859	1R25GM154271-01	6,129	—
Microtubule motors, cytoskeletal organization and cell polarity		93.859	2R35GM131752-06	242,267	—
Informing the Emergency Care of Septic Shock Patients: A Novel Application of Data-Driven Analytics		93.859	7K23GM144802-03	101,852	—
Biotechnology Predoctoral Training Program		93.859	1T32GM153505-01	3,813	—
Regulatory Mechanisms Governing Precision in Vertebral Segmentation		93.859	7R35GM140805-05	99,115	—
Signals and circuits that regulate developmental timing		93.859	1R01GM153791-01	52,355	—
Understanding prion-mediated transcriptional modifications and cellular phenotypes: insights into the role of Swi1 prion and prion-like behaviors of BAF proteins		93.859	1R01GM155872-01	17,163	—
Structural and biophysical studies of proteins, nucleic acids, and their complexes		93.859	3R35GM118108-05S1	125,921	—
Structural and biophysical studies of proteins, nucleic acids, and their complexes		93.859	3R35GM118108-05S1	(2)	—
Structural and biophysical studies of proteins, nucleic acids, and their complexes		93.859	3R35GM118108-05S1	(2)	—
Northwestern University Interdepartmental Neuroscience Postbaccalaureate Research Education Program		93.859	5R25GM121231-05	(194)	—
Chemistry of Life Processes Predoctoral Training Program		93.859	5T32GM105538-10 REVISED	4,750	—
RNA Ligation Pathways in Mammalian Unfolded Protein Response		93.859	5R01GM120307-04	(175)	—
Social signals that regulate C. elegans development		93.859	5R01GM126125-03	63,872	—
Social signals that regulate C. elegans development		93.859	5R01GM126125-03	721	—
Regulation of chromosome segregation during oocyte meiosis		93.859	5R01GM124354-05 REVISED	38,701	—
Regulation and Function of Intermediate Filaments in Cell Mechanics		93.859	5P01GM096971-09	(2)	—
Regulation and Function of Intermediate Filaments in Cell Mechanics		93.859	5P01GM096971-09	(164,404)	—
Cellular and Molecular Basis of Disease Training Program		93.859	5T32GM008061-40	372,909	—
New Methods and Strategies for the Concise Synthesis of Bioactive Polycyclic Molecules		93.859	5R01GM124089-04	13,951	—
Cadherin-catenin regulation in dividing epithelial cells		93.859	5R01GM129312-04	(19,403)	—
Prion-mediated protein aggregation/co-aggregation and cellular consequence		93.859	5R01GM126318-05	200,297	—
Prion-mediated protein aggregation/co-aggregation and cellular consequence		93.859	5R01GM126318-05	3,977	—
Biotechnology Predoctoral Training Program		93.859	5T32GM008449-30	490,952	—
Assembly and epigenetic inheritance of the human centromere		93.859	5R01GM111907-09	(7,096)	—
Selective inhibition of nitric oxide synthase for multiple indications		93.859	5R35GM131788-04	420,052	117,528
Selective inhibition of nitric oxide synthase for multiple indications		93.859	5R35GM131788-04	86,082	—
Selective inhibition of nitric oxide synthase for multiple indications		93.859	5R35GM131788-04	(1,879)	—
Microtubule motors, cytoskeletal organization and cell polarity		93.859	5R35GM131752-05	739,165	—
A Microfluidic Device for Temporal Live-Cell Analysis of Intracellular Biomolecules		93.859	5R21GM132709-02	151	—
Cell signaling in regeneration and tissue scaling		93.859	5R01GM129339-04 REVISED	97,361	—
The role of monocyte and microglia interaction in the evolution of traumatic brain injury-induced neurodegeneration		93.859	5R01GM130662-05	323,271	3,077
Developmental Dynamics of Ciliated Epithelia		93.859	5R01GM089970-13	18,578	—
Enhancement of neural regeneration		93.859	5R01GM130835-04	(218)	—
Continuous Probing of Nanoconstruct-Cell Interactions at Biologically Relevant Time Scales		93.859	5R01GM131421-04	(8,686)	—
National Resource for Translational and Developmental Proteomics		93.859	3P41GM108569-10S1	1,257,180	—
National Resource for Translational and Developmental Proteomics		93.859	3P41GM108569-10S1	171,797	—

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National Resource for Translational and Developmental Proteomics		93.859	3P41GM108569-10S1	\$ 171,022	—
Structure and Mechanism of Non-Homologous End Joining		93.859	5R01GM135651-05 REVISED	333,622	39,395
Molecular mechanisms controlling kinetochore-microtubule attachments during mitosis		93.859	5R01GM135391-05 REVISED	281,169	—
Molecular mechanisms controlling kinetochore-microtubule attachments during mitosis		93.859	5R01GM135391-05 REVISED	38,155	—
Functional Roles of Nascent RNA Structure in Regulating and Coordinating Gene Expression		93.859	5R01GM130901-04 REVISED	166,092	—
Development of Photoreversible 4D Cell Culture Technologies		93.859	5R01GM132677-04	148,437	46,171
The molecular mechanisms and functional significance of gene positioning		93.859	5R35GM136419-05	590,499	—
The molecular mechanisms and functional significance of gene positioning		93.859	5R35GM136419-05	86,614	—
New Cooperative Catalysis Concepts for Asymmetric Synthesis		93.859	5R35GM136440-05	764,831	—
Cytokinesis staging mechanisms		93.859	5R01GM137133-04	370,064	—
Regulation of de novo purine synthesis by the MAPK/ERK pathway		93.859	5R01GM135587-05 REVISED	299,082	—
SCISIPBIO: Understanding and Assembling Dream Teams to Conduct Clinical and Translational Science		93.859	5R01GM137410-04	8,027	8,547
SCISIPBIO: Understanding and Assembling Dream Teams to Conduct Clinical and Translational Science		93.859	5R01GM137410-04	(2,595)	—
High-throughput discovery of protein energy landscapes in natural and designed proteomes		93.859	1DP2GM140927-01	536,448	—
Characterizing functional translation in putative 'noncoding' regions of a genome		93.859	5R35GM138192-05	422,034	—
Dictyostelium Community Resource		93.859	5R24GM137770-05	826,843	—
Intrinsic-contrast super-resolution imaging of DNA at 2-nm resolution		93.859	5R01GM139151-04	173,582	—
Capturing Transient Protein and Nucleic Acid Structures During Their Functions on Multiple Spatial and Temporal Scales		93.859	5R01GM115761-09	373,600	—
Tissue-Based Metal Imaging Tools and Their Application Towards Spatiotemporal Mapping of Zinc Fluxes in Ovaries (NRSA Postdoc Fellowship Award for David Zhi Hong Zee, PhD)		93.859	5F32GM139401-03	(92)	—
Integrated Empirical and Translational Research to Diversify the Scientific Workforce		93.859	5R35GM118184-09	644,143	13,217
Quantitative analysis of metabotropic glutamate receptor activation and modulation		93.859	3R01GM140272-05S1	338,844	—
Development of spectroscopic Single-Molecule Localization Microscopy		93.859	5R01GM140478-04	369,455	—
The Interplay of Electric Potential and Morphology of Biomembranes		93.859	5R01GM140461-04	131,007	—
The Interplay of Electric Potential and Morphology of Biomembranes		93.859	5R01GM140461-04	134,947	—
The Interplay of Electric Potential and Morphology of Biomembranes		93.859	5R01GM140461-04	3,329	—
Regulation mechanisms of ABC transporters		93.859	5R01GM140584-05S1	273,798	—
Regulation mechanisms of ABC transporters		93.859	5R01GM140584-05S1	74,159	—
Molecular Biophysics Training Program at Northwestern University		93.859	5T32GM140995-04	408,315	—
Metalloenzymes and metal homeostasis		93.859	3R35GM118035-09S1	721,400	—
Metalloenzymes and metal homeostasis		93.859	3R35GM118035-09S1	232,748	—
Non-coding RNAs and their mechanisms and functions		93.859	5R35GM118144-09 REVISED	758,203	—
Bright and switchable fluorophores for highly multiplexed super-resolution microscopy towards molecular interaction imaging		93.859	5R21GM141675-02 REVISED	(4)	—
The dynamic architecture of living cells: Uncovering intra-organelle events at nanoscale levels		93.859	1DP2GM146322-01	408,071	—
Physical Genomics and Engineering Training Program		93.859	5T32GM142604-04	431,374	—
Histone chaperone networks for new and evicted histones		93.859	3R01GM143638-04S1	442,902	—
Control of RNA methylation by growth signals through the mTORC1 pathway		93.859	5R01GM143334-04	435,833	—
Developing cell-penetrating miniproteins as a new class of therapeutics		93.859	5R21GM143560-02	(11,423)	—
Northwestern University Postbaccalaureate Research Education Program		93.859	5R25GM121231-08	357,471	—
Medical Scientist Training Program		93.859	3T32GM144295-03S1	1,661,363	—
Medical Scientist Training Program		93.859	3T32GM144295-03S1	21,987	—
Regulation and interplay of Heat Shock Factors in growth-associated proteotoxic stresses		93.859	5R01GM144617-03	390,682	—
Molecular Regulation of Radial Intercalation		93.859	5R01GM113922-07 REVISED	405,626	—
Molecular Regulation of Radial Intercalation		93.859	5R01GM113922-07 REVISED	(2,560)	—
Investigating the molecular mechanism and function of mitochondrial tethering		93.859	5R01GM120303-08 REVISED	260,017	—
Activities of nucleoprotein complexes visualized in single-molecule experiments		93.859	5R01GM105847-07 REVISED	448,732	—
Role of Membrane Trafficking in Epithelial Homeostasis		93.859	5R01GM141233-03	375,482	—
Biological Transition Metals		93.859	3R01GM111097-52S1	878,019	—
The Functions of Mitochondrial Membrane Contact Sites in Space and Time		93.859	5F32GM145160-03 REVISED	78,727	—
High throughput interrogation of non-coding variants and 3D genome organization		93.859	5R35GM124820-08	505,399	—
ESTELE: Developing The Next Generation Of NGSS Elementary Science Teacher Leaders		93.859	5R25GM146332-03	203,440	24,501
The Roles of Enhancer RNAs in the Regulation of Gene Expression		93.859	5R35GM128900-05	96,154	—
Mechanisms of centrosomal spindle assembly and stability during oocyte meiosis		93.859	5R01GM141386-03	347,914	—
Mechanisms of centrosomal spindle assembly and stability during oocyte meiosis		93.859	5R01GM141386-03	36,469	—
Structure and Mechanism of Eukaryotic Transcription Regulation		93.859	5R01GM144559-03	274,844	69,366
Single Cell Mosaic Mutation Atlas of Human Organ		93.859	5R35GM142539-05	409,815	—
Regulation and function of bacterial hibernating 100S ribosome		93.859	3R01GM121359-08S1	384,480	33,990
Regulation and function of bacterial hibernating 100S ribosome		93.859	3R01GM121359-08S1	23,199	—
Role of BAP1/ASXL3 complex in transcriptional regulation and development		93.859	5R35GM146979-03	347,832	—
Role of BAP1/ASXL3 complex in transcriptional regulation and development		93.859	5R35GM146979-03	219,375	—

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Emergent metabolic coordination and cell-to-cell signaling in bacterial biofilms		93.859	5R35GM147170-03	\$ 428,509	—
Emergent metabolic coordination and cell-to-cell signaling in bacterial biofilms		93.859	5R35GM147170-03	174,495	—
Exploring the sepsis-delirium connection through glycoproteomics		93.859	5R21GM147847-02	265,270	—
Elucidating mechanisms of acetylcholine signaling in bacterial biofilms		93.859	5F31GM143907-03	44,033	—
Structural and Functional Synthetic Proteomimetics of Ankyrin Repeat Proteins		93.859	5F32GM143925-02	75,106	—
Intercellular junctions and cell polarity		93.859	5R01GM148571-02 REVISED	430,755	—
Optogenomic mapping of chromatin accessibility in live cells		93.859	5R01GM149076-03	343,855	—
F31 Microtubule function in the onset of whole-body regeneration		93.859	5F31GM149178-02	43,614	—
Regulation of whole-body regeneration		93.859	5R35GM149280-02 REVISED	592,248	—
Computational approaches to delineate non-canonical splicing events		93.859	5R35GM142441-05	578,937	—
Computational approaches to delineate non-canonical splicing events		93.859	5R35GM142441-05	40,387	—
Electrocatalysis for the synthesis of chiral and PET imaging pharmaceuticals		93.859	5R00GM140249-04	227,731	—
Postdoctoral Pathways – Broadening Access to Career Advancement		93.859	4500004318/3R25GM121257-05S1	56,930	—
Micromechanical basis of meiotic chromosome condensation and architecture		93.859	101111-18038 AMND 4//5R01GM135549-01A1	97,775	—
Mechanobiology of Vimentin Intermediate Filaments in 3D Collective Cell Migration		93.859	S5271, PO# 560195 AMD 3//R01GM140108-01	48,891	—
Optical nanosensor for 3D force sensing in intact tissues of live animals		93.859	1560378//1R21GM140347-01 Amd #1	(5,642)	—
Genetic variation and function of body axis determinants in midges and other flies		93.859	AWD102729 (SUB00000627) Amd 2//5R01GM127366-05	47,872	—
Resource for Quantitative Elemental Mapping for the Life Sciences		93.859	RC113087NWU-01 Amd 5//P41GM135018	38,373	—
Resource for Quantitative Elemental Mapping for the Life Sciences		93.859	RC113087NWU-01 Amd 5//P41GM135018	172,693	—
Resource for Quantitative Elemental Mapping for the Life Sciences		93.859	RC113087NWU-01 Amd 5//P41GM135018	191,612	—
Resource for Quantitative Elemental Mapping for the Life Sciences		93.859	RC113087NWU-01 Amd 5//P41GM135018	85,657	—
Photoactivatable Fluorophores for High-Throughput Multiplexed Tracking of Single-Molecules in Live Cells		93.859	OS00000959 AMD 2//R01GM143397	97,386	—
Sex differences in circadian circuits influence photic processing and photoperiodic encoding		93.859	2317-01-03 AMND 2//5R01GM143545-02	25,054	—
Biomedical Research and Research Training				30,783,623	375,403
Emerging Infections Sentinel Networks					
EMERGEncy ID NET: An Emergency Department-Based Emerging Infections Network		93.860	1535 G LB143//5U01CK000643-02-00	5,392	—
Child Health and Human Development Extramural Research					
Maternal Fetal Medicine Units Network - Northwestern Study Center		93.865	5UG1HD040512-25	368,421	49,136
Upper Midwest Summit for Reproductive Science		93.865	5R13HD113376-02	7,778	—
Movement Amplification Training to Enhance Walking Balance Post-Stroke		93.865	1R21HD112813-01	94,553	—
Intensive Combination Approach to Rollback the HIV Epidemic in Nigerian Youth (iCARE) Plus Effectiveness / Implementation Hybrid Study		93.865	5UG1HD113160-02 REVISED	619,267	336,866
11th Latin American Society for Developmental Biology (LASDB) Conference		93.865	3R13HD114390-01S2	8,571	—
11th Latin American Society for Developmental Biology (LASDB) Conference		93.865	3R13HD114390-01S2	(418)	—
Microphysiological modeling of Endometriosis		93.865	5R01HD114195-02	270,116	—
Roles of GATA Transcription Factors in Endometriosis		93.865	1R01HD113891-01	340,412	—
Follicle-Inherent Biomechanical Mechanisms Underlying Ovulation		93.865	1F30HD113284-01A1 REVISED	18,327	—
Integration of spatiotemporal signaling for pattern formation and scaling		93.865	7R01HD103623-04	66,299	—
Effect of Neural Constraints on Movement in Stroke		93.865	2R01HD039343-16	7,545	—
Integrative Genomics, Epigenomics and Bioinformatics Analyses of Human Uterine Fibroids		93.865	5R01HD089552-05	(188)	—
Integrative Genomics, Epigenomics and Bioinformatics Analyses of Human Uterine Fibroids		93.865	5R01HD089552-05	5	—
Bilateral Priming Plus Task Specific Training for Severe Upper Limb Hemiparesis		93.865	5R01HD091492-05	88,350	27,852
Interdisciplinary Engineering Career Development Center in Movement and Rehabilitation Sciences		93.865	5K12HD073945-10	153,236	126,085
Homeostatic to reactive hyaluronan matrices in ovarian reproductive aging		93.865	5R01HD093726-05	84,483	14,373
Understanding Diverging Profiles of Academic and Physical Health Outcomes in African American Youth		93.865	5R01HD093718-05	773,659	1,552
Firearm Involvement Among Parents and Their Adolescent Children: A Prospective Longitudinal Study of At-Risk Youth		93.865	5R01HD093935-05	478,405	—
Effects of device-assisted practice of activities of daily living in a close-to-normal pattern on upper extremity motor recovery in individuals with moderate to severe stroke		93.865	5R01HD095187-05	318,925	—
Northwestern Center for Reproductive Science Predoctoral Training Program in Reproductive Science, Medicine, and Technology		93.865	5T32HD094699-05	196,150	—
Patient navigation to improve outcomes among low-income women in the postpartum period		93.865	5R01HD098178-05	520,517	—
Patient navigation to improve outcomes among low-income women in the postpartum period		93.865	5R01HD098178-05	5,036	—
Patient navigation to improve outcomes among low-income women in the postpartum period		93.865	5R01HD098178-05	67,485	11,102
Northwestern Uterine Leiomyoma Research Center		93.865	5P50HD098580-05	11,592	—
Northwestern Uterine Leiomyoma Research Center		93.865	5P50HD098580-05	259,163	—
Northwestern Uterine Leiomyoma Research Center		93.865	5P50HD098580-05	346,312	346,312
Northwestern Uterine Leiomyoma Research Center		93.865	5P50HD098580-05	359,791	75,770
Northwestern Uterine Leiomyoma Research Center		93.865	5P50HD098580-05	42,664	—
Northwestern Uterine Leiomyoma Research Center		93.865	5P50HD098580-05	30,296	—
Northwestern Uterine Leiomyoma Research Center		93.865	5P50HD098580-05	57,882	—

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Effects of a Prenatal Depression Preventive Intervention on Parenting and Young Children's Self-Regulation and Functioning (EPIC)		93.865	5R01HD097215-05	\$ 355,823	36,552
Clinical Trial of ENhancing Recovery in Children Undergoing Surgery - ENRICH-US		93.865	5R01HD099344-05	430,279	112,694
PRogressive Abduction LoadIng thErapy (PRALINE): A Phase IIb Stroke Rehabilitation Trial with Longitudinal Tracking		93.865	5R01HD096071-05	304,351	26,303
3/4: Pre-IVF treatment with a GnRH antagonist in women with endometriosis - A prospective double blind placebo controlled trial (PREGNANT)		93.865	5R01HD100318-05	105,146	—
AMH signaling pathway variation in PCOS		93.865	5R01HD100630-05	475,951	161,186
Research Career Development in Obstetrics and Gynecology		93.865	5K12HD050121-20	295,313	—
Research Training in Sensorimotor Neurorehabilitation		93.865	5T32HD101395-04	283,259	—
Research Training in Sensorimotor Neurorehabilitation		93.865	5T32HD101395-04	52,088	—
Defining epigenetic mechanisms for embryonic patterning		93.865	5R01HD101563-04 REVISED	312,945	—
Intensive Combination Approach to Rollback the Epidemic (ICARE) in Nigerian Adolescents		93.865	5UH3HD096920-05	662,746	607,787
Intensive Combination Approach to Rollback the Epidemic (ICARE) in Nigerian Adolescents		93.865	5UH3HD096920-05	181,532	166,532
Maternal-Fetal Medicine Units Network -- The Northwestern Study Center		93.865	5UG1HD040512-23	(4,022)	—
Oocyte genomic instability as a driver of the aging ovarian innate immune response		93.865	5R01HD105752-04	671,396	313,552
Safety Assessment of Perioperative Pain Medications for Children (SAPPhire)		93.865	5R21HD104078-02	28,427	4,434
Language development in bilingual preschoolers: A cross-linguistic and cross-cultural comparison		93.865	5R21HD106759-02	140,266	—
Examining the Effects of a Two-Generation Education Intervention on Children's Developmental Outcomes and Family Processes Using Diverse Methodological Approaches		93.865	5F32HD106691-02 REVISED	22,965	—
Developmental origins and downstream consequences of abstract verbal reference		93.865	5F32HD104408-03	9,267	—
ENDEAVOR TO STOP NAUSEA/VOMITING ASSOCIATED WITH PREGNANCY (E-SNAP)		93.865	1R21HD105101-01A1	48,741	—
Pathophysiology and Rehabilitation of Neural Dysfunction		93.865	5T32HD007418-33	322,796	—
Pathophysiology and Rehabilitation of Neural Dysfunction		93.865	5T32HD007418-33	86,668	—
Mechanotransduction mechanisms of ovarian aging		93.865	5K99HD108424-02	39,672	—
Cognitive Architecture of Bilingual Language Processing		93.865	5R01HD059858-13	556,652	—
Identification of Risk Factors for predicting outcomes of COVID-19-Related Multisystem Inflammatory Syndrome in Children (MISC) using Real World Clinical Data		93.865	5R21HD107571-02	181,655	25,441
Quantification of Musculoskeletal Structural Adaptations Underlying Passive Wrist Joint Properties in Children and Adults with Hemiparetic Cerebral Palsy -F31 to support Divya Joshi		93.865	5F31HD110236-02	42,599	—
Modeling p63-associated human birth defects with systems developmental biology approaches		93.865	5R01HD107841-03	490,525	—
Effects of Bilateral Motor Priming and Task Specific Training on Corticomotor Excitability and Transcallosal Inhibition in People with Upper Limb Hemiparesis Secondary to Stroke		93.865	5F31HD111318-02	41,639	—
Clinician perspectives on the postpartum pain experience and attitudes about pain management		93.865	1R03HD112103-01	17,377	—
The GROWTH Study, Glycemia Range and Offspring Weight and adiposity in response To Human milk		93.865	A23-0020-S005 AMD01//5R01HD109260-02	175,747	—
Variable Intensive Early Walking post-Stroke (VIEWS)		93.865	9751//1R01HD108622-01	22,033	—
Consultative Physical Therapy: A Physical Activity and Exercise Implementation Strategy in Parkinson's		93.865	85000-1//1R01HD110668-01	3,262	—
Pre-clinical validation of 3D-printed nerve conduits for pediatric peripheral nerve repair		93.865	706376 // 1R01HD112026-01	42,424	—
Learning Disabilities Translational Science Collective: Building on the Florida LDRC		93.865	R000003290//2P50HD052120-16	116,070	—
STIM: Stimulation Therapy to induce mothers: a multicenter trial		93.865	231888-2//1R01HD111633-01	110,096	—
NatPro - RCT of natural vs programmed cycles for frozen embryo transfer		93.865	PO 2006200189 Mod 01//5R01HD100341-05	17,429	—
Early Structural and Functional Trajectories in Preterm Infants		93.865	412579-19980 AMD 2//5P2CHD101912-04	8,252	—
Phenotype prediction and therapeutic targets in high-risk pediatric sepsis-associated MODS		93.865	A24-0049-S003//1R01HD113695-01	15,649	—
Maternal stress in pregnant people with HIV, hypertensive disorders of pregnancy, and postpartum cardiometabolic health (STITCH Study)		93.865	117267-0491-5132727//5P01HD103133-04	707	—
Shift from Unilateral to Bilateral Sensory-Motor Connectivity in Chronic Hemiparetic Stroke		93.865	116330-19906//7R01HD109157-03	10,096	—
Intermittent Hypoxia Initiated Motor Plasticity in Individuals with Multiple Sclerosis		93.865	86047_Grant-000867_NU//1R21HD10858701A1	39,351	—
Intimate Partner Violence in Sexual Minority Female Adolescents and Young Adults		93.865	010314-006//5R01HD086170-05	131	—
Pathways linking Early Adversity and Support to Behavioral and Physical Health		93.865	203344NU//5R01HD091235-05	55,928	—
Novel Pediatric Neurocognitive Screening Using Central Auditory Tests		93.865	R1064 4//5R01HD095277-05	12,327	—
Psychosocial Intervention, Maternal Inflammation, and Birth Outcomes: Centering vs Routine Prenatal Care (PIINC)		93.865	EH17-256-S2-1//5R01HD092446-05	31,725	—
Universal strengths-based parenting support in pediatric health care for families with very young children following the Flint Water Crisis		93.865	18-A1-00-1001408 AMD 5//5R01HD096909-05	6,881	—
Quantification of Shoulder Pathology and Manual Wheelchair Propulsion in Children and Adults with Spinal Cord Injury using Advanced Biomechanical Modeling and Diagnostic Imaging		93.865	203405427 AMD 4//R01HD098698	22,131	—
Developmental, Contextual, and Psychosocial Predictors of Weathering and Health among Rural African Americans in their Fourth Decade of Life		93.865	SUB00002073 Amd 6//R01HD030588	102,899	—
Long-term effects of zika virus infection on sound processing in the brain		93.865	R1297//2R21DC017603-02	(193)	—
Health Outcomes around Pregnancy and Exposure to HIV/ARV (HOPE):		93.865	117270-5112849 Amd 4//5R01HD101351-03	77,457	—
SIESTA (Sleep of Inpatients: Empower Staff to Act) for Acute Stroke Rehabilitation		93.865	AWD100824 (SUB00000246) AMD 5//5R01HD097786-05	48,327	—
Center for Smart Use of Technology to Assess Rehabilitation		93.865	8963 cc 82317//5P2CHD101899-04	45,781	—
New Evidence on Conception and Pregnancy Loss in the U.S		93.865	0000000695 AMD 4//1R01HD102207-01	9,795	—
School-age Outcome After In Utero ZIKV Exposure in Children Without Congenital Zika Syndrome		93.865	30006103-03//5R01HD102445-02	23,331	—
Cortical Priming to Optimize Gait Rehabilitation Post Stroke		93.865	18583 AMD 2//5R01HD075777-09	22,003	—
A Cognitive Test Battery for Intellectual Disabilities		93.865	A20-1951-S003 AMD03//R01HD076189	36,763	—

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FSH Glycoforms and Ovarian Signaling		93.865	FY24.1115.001_AMD4//5R01HD103384-04	\$ 91,572	—
Pediatric HIV/AIDS Cohort Study (PHACS): 2020		93.865	117267-0107-5115573//5P01HD103133-04	69,568	—
Viral pathogenesis of chronic inflammatory lesions of placenta		93.865	EH21-007-S1 Amd 2//5R01HD103762-02	10,198	—
Pediatric HIV/AIDS Cohort Study (PHACS) 2020		93.865	117267-0182-5119269//5P01HD103133-04	26,740	—
Glycemic Observation Using A1C for Gestational Diabetes Diagnosis		93.865	241200//5R01HD104756-02	70,842	—
The Impact of structural racism and discrimination on perinatal health during the COVID-19 pandemic		93.865	EH21-184-S1//3R01HD092446-04S1	7,452	—
Gestational Diabetes and Pharmacotherapy (GAP)- A Randomized Controlled Trail Investigating Timing of Pharmacotherapy Initiation for Patients with Gestational Diabetes		93.865	YEE 1/17/23//5R01HD108194-02	12,169	—
Developmental Origins of Polycystic Ovary Syndrome: Very Early Phenotypes During the Mini Puberty of Infancy and Beyond		93.865	A22-0163-S001 Amendment 1//1R01HD108399-01	39,589	—
Cortical Interneuron Dysfunction in Fragile X Syndrome		93.865	1580 G LA313 Amendment 2//5R01HD108370-03	505,031	—
MFMU Network Capitation Agreement		93.865	U24HD036801//AGMT 10/18/21	174,403	49,170
Identifying the contributions of the gestational and caregiving environments to socioeconomic disparities in child language and cognitive development		93.865	EH21-336-S1 Amd 2//5R01HD109291-03	264,519	—
Reverse Engineering the Extracellular Neighborhood to Support the Functional Tissue Unit: A Use Case to Restore Ovarian Function		93.865	A22-0169 - NU AMD 1//5U01HD110336-02	88,207	—
Locomotor function following transcutaneous electrical spinal cord stimulation in individuals with hemiplegic stroke		93.865	80428//GRANT-000667 Amendment 1//R01HD106015	67,573	—
Intensive Rehabilitation Research Grant Writing Workshops in the United States (TIGRR)		93.865	SHEP-23-0004//R25HD074546	8,762	—
Clinical utility of novel biomarkers for prediction of early pregnancy loss		93.865	586797 Amd 1//1-R01-HD-110448-02	142,768	—
Large scale genome sequencing and integrative analyses to define genomic predictors of recurrent pregnancy loss		93.865	CON-80003728 (GR116814) AMD2//5R01HD105267-02	43,110	—
Bridging gaps in healthcare services for new families due to COVID-19		93.865	5001901-NWU AMD 1//7R01HD105499-02	202,527	—
Adolescent Medicine Trials Network for HIV AIDS Interventions (ATN) Scientific Leadership Center		93.865	R000003150 AMD1//SUM2HD111102-02	26,344	—
Prejudices and Discrimination Toward Asians and Hispanics During and After COVID-19		93.865	PO: SAPO G17333 Subaward #1(GG016142-01) AMD 1//5R	9,220	—
Child Health and Human Development Extramural Research				14,667,685	2,492,699
Aging Research					
Estrogen, Astrocyte Reactivity, and Sex Differences in Alzheimer's Disease		93.866	1RF1AG079419-01A1	724,233	—
ENhancing exercise with LIGHT to improve functioning in PAD: the ENLIGHTEN PAD Trial		93.866	1R21AG081627-01	58,888	—
Aging in Place: A Cross-Sector Partnership of Housing and Health Care		93.866	7R21AG071796-03	192,477	98,487
Response to Exercise and Nitric Oxide in PAD: the RESIST PAD Trial		93.866	5R01AG078614-02	248,027	—
Measuring Caregiver Networks of Older Adults with Alzheimer's Disease		93.866	5R01AG083034-02	359,754	—
Advancing the Study of Social Isolation, Loneliness, and Cognitive Functioning in Older Adults Through the Use of Integrative Data Analysis		93.866	5R01AG082954-02	376,241	—
Promoting Brain Health Literacy during Midlife among Hispanic/Latino Adults		93.866	1F31AG084416-01 REVISED	37,644	—
Understanding Implications of End-of-life Preferences to Optimize Advance Care Planning Among Older Americans		93.866	7R01AG059733-06	647,606	417,844
The Mobile Toolbox for Monitoring Cognitive and Behavioral Function (MTB2)		93.866	5U2CAG060426-07	174,213	—
The Mobile Toolbox for Monitoring Cognitive and Behavioral Function (MTB2)		93.866	5U2CAG060426-07	224,518	—
The Mobile Toolbox for Monitoring Cognitive and Behavioral Function (MTB2)		93.866	5U2CAG060426-07	653,113	260,379
The Mobile Toolbox for Monitoring Cognitive and Behavioral Function (MTB2)		93.866	5U2CAG060426-07	675,993	345,828
The Mobile Toolbox for Monitoring Cognitive and Behavioral Function (MTB2)		93.866	5U2CAG060426-07	260,629	—
The Mobile Toolbox for Monitoring Cognitive and Behavioral Function (MTB2)		93.866	5U2CAG060426-07	206,269	—
The Mobile Toolbox for Monitoring Cognitive and Behavioral Function (MTB2)		93.866	5U2CAG060426-07	633	—
The Mobile Toolbox for Monitoring Cognitive and Behavioral Function (MTB2)		93.866	5U2CAG060426-07	1,019,497	—
Over-The-Counter Hearing Aid Treatment For Adults With Cognitive Decline Due To Alzheimer's Disease And Related Dementias		93.866	1R21AG083928-01	113,779	—
Vulnerability Profiles of Comorbid Alzheimer and TDP-43 Proteinopathies in Amnesic Dementia		93.866	1R56AG075600-01A1	442,901	—
HIV Clinic-based Screening for Geriatric Syndromes in Older Adults with HIV		93.866	1K23AG082543-01A1	137,700	—
Reducing Racial and Ethnic Disparities in Medicare Annual Wellness Visit Uptake		93.866	1R21AG081895-01A1 REVISED	130,842	—
Exploring annexin A6 for the prevention of dystrophic neurites and tau seeding and spreading in Alzheimer's disease		93.866	1R01AG081649-01A1	471,240	—
Integrative Multi-Scale Systems Analysis of Gene-Expression-Driven Aging Morbidity		93.866	4R00AG068544-03	63,081	—
Development of new tools to explore the role of oligodendrocyte-derived carnosine in Alzheimer Disease		93.866	1R03AG087284-01	30,212	—
Exploring the origins of myelin abnormalities in normal ageing and in vascular dementia		93.866	4R01AG072080-02	141,530	—
Delirium Dynamics: Understanding Causes and Effects		93.866	1R01AG078261-01A1	129,248	—
Aging Exacerbates Neutrophil Persistence and Negatively Impacts Stroke Outcomes		93.866	1R21AG086751-01	38,106	—
Noradrenergic Dysregulation, Sleep and Cognition in Older Adults with Insomnia		93.866	1R01AG081520-01A1	4,665	—
Sustaining quality of life of the aged: Heart transplant or mechanical support?		93.866	3R01AG047416-05S1	2,814	—
Stellate Ganglion Blockade for the Management of Vasomotor Symptoms		93.866	5R01AG049924-05	(74,783)	—
Personality and Well-being Trajectories in Adulthood		93.866	5R01AG018436-20	(211)	—
Alterations of Sleep and Circadian Timing in Aging		93.866	3P01AG011412-22S1	2,883	2,883
Alterations of Sleep and Circadian Timing in Aging		93.866	3P01AG011412-22S1	(4)	—
Alterations of Sleep and Circadian Timing in Aging		93.866	3P01AG011412-22S1	(15,111)	—
Alterations of Sleep and Circadian Timing in Aging		93.866	3P01AG011412-22S1	(32)	—
Alterations of Sleep and Circadian Timing in Aging		93.866	3P01AG011412-22S1	(43,148)	—

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Alterations of Sleep and Circadian Timing in Aging		93.866	3P01AG011412-22S1	\$ (279)	—
Determinants of neurodegenerative decline in the aphasic variant of Alzheimer's disease		93.866	5R01AG056258-10 REVISED	2,798	—
LEAF 2.0: Randomized trial of a technology-based positive emotion intervention for informal caregivers of individuals with Alzheimer's disease		93.866	5R01AG058613-05	79,434	47,287
Proteostasis in Aging and Neurodegenerative Disease		93.866	5P01AG054407-05	47,653	47,653
Proteostasis in Aging and Neurodegenerative Disease		93.866	5P01AG054407-05	1,828	1,828
Proteostasis in Aging and Neurodegenerative Disease		93.866	5P01AG054407-05	35,101	35,101
Proteostasis in Aging and Neurodegenerative Disease		93.866	5P01AG054407-05	123,772	123,772
Proteostasis in Aging and Neurodegenerative Disease		93.866	5P01AG054407-05	4,187	—
Proteostasis in Aging and Neurodegenerative Disease		93.866	5P01AG054407-05	22,260	22,260
Proteostasis in Aging and Neurodegenerative Disease		93.866	5P01AG054407-05	2,265	2,265
Molecular and cellular mechanisms of the UNC5C netrin receptor in Alzheimer's disease pathogenesis		93.866	1RF1AG057727-01A1 REVISED	(4,446)	—
INTERmittent pneumatic ComprESSION for Disability rEversal in PAD: the INTERCEDE Trial		93.866	5R01AG057693-05 REVISED	208,755	97,656
The Mobile Toolbox for Monitoring Cognitive Function		93.866	5U2CAG060426-05	76,565	74,996
The Mobile Toolbox for Monitoring Cognitive Function		93.866	5U2CAG060426-05	253,994	254,345
The Mobile Toolbox for Monitoring Cognitive Function		93.866	5U2CAG060426-05	21,571	—
The Mobile Toolbox for Monitoring Cognitive Function		93.866	5U2CAG060426-05	(2,082)	—
The Mobile Toolbox for Monitoring Cognitive Function		93.866	5U2CAG060426-05	16,746	—
Lifecourse determinants and outcomes of epigenetic age acceleration across two generations		93.866	5R01AG061006-05	768,952	875,136
Decision Making and Implementation of Aging-in-Place/Long Term Care Plans among Older Adults		93.866	5R01AG058777-05	645,766	—
Molecular Mechanisms Underlying Behavioral and Psychological Symptoms in Alzheimers Disease		93.866	5R01AG062249-05	451,461	151,700
Unacylated Ghrelin to Improve Functioning in PAD: the GIFT Trial		93.866	5R21AG063076-02	11,687	—
Boston Early Adversity and Mortality Study (BEAMS): Linking administrative data to long-term longitudinal studies		93.866	1RF1AG064006-01	756,572	581,387
Defining native proteoform landscape for amyloid-beta in Alzheimers disease		93.866	1R01AG063903-01	158,106	—
Defining native proteoform landscape for amyloid-beta in Alzheimers disease		93.866	1R01AG063903-01	88,650	—
LitCog IV: Health Literacy and Cognitive Function Among Older Adults		93.866	5R01AG030611-17 REVISED	926,525	21,758
LitCog IV: Health Literacy and Cognitive Function Among Older Adults		93.866	5R01AG030611-17 REVISED	87,907	69,026
BACE1 as a Therapeutic Target for Alzheimer's Disease		93.866	2RF1AG022560-16 REVISED	156,452	—
Novel Protein Aggregation Inhibitors and Upper Motor Neuron Stabilizers for ALS and other Neurodegenerative Diseases		93.866	5R01AG061708-05 REVISED	280,821	—
Novel Protein Aggregation Inhibitors and Upper Motor Neuron Stabilizers for ALS and other Neurodegenerative Diseases		93.866	5R01AG061708-05 REVISED	134,431	—
Novel Protein Aggregation Inhibitors and Upper Motor Neuron Stabilizers for ALS and other Neurodegenerative Diseases		93.866	5R01AG061708-05 REVISED	28,824	—
APelin, EXercise, and mobility in Peripheral Artery Disease, the APEX-PAD Study		93.866	5R21AG065705-02 REVISED	25,470	—
Clinical, Neuroanatomic, and Pathologic Signatures of FTLD-tau in Dementia Phenotypes		93.866	3R01AG062566-05 REVISED	223,778	—
Clinical, Neuroanatomic, and Pathologic Signatures of FTLD-tau in Dementia Phenotypes		93.866	3R01AG062566-05 REVISED	6,457	—
Clinical, Neuroanatomic, and Pathologic Signatures of FTLD-tau in Dementia Phenotypes		93.866	3R01AG062566-05 REVISED	12,488	—
Bioenergetic Mechanisms Underlying Circadian Dietary Intervention		93.866	5R01AG065988-04	343,277	—
An Epidemiologic Study of Disparities in Sleep and Cognition in Older Adults (DISCO)		93.866	5R01AG059291-05	53,053	54,513
An Epidemiologic Study of Disparities in Sleep and Cognition in Older Adults (DISCO)		93.866	5R01AG059291-05	757,458	—
NRSA in support of Wesley Peng: Regulation of neuronal calcium transfer between mitochondria and lysosomes in health and neurodegeneration.		93.866	5F30AG066333-04	14,051	—
Disordered Proteostasis as a Driver of Disease in the Aging Lung		93.866	5P01AG049665-10	585,969	—
Disordered Proteostasis as a Driver of Disease in the Aging Lung		93.866	5P01AG049665-10	485,151	—
Disordered Proteostasis as a Driver of Disease in the Aging Lung		93.866	5P01AG049665-10	736,773	355,781
Disordered Proteostasis as a Driver of Disease in the Aging Lung		93.866	5P01AG049665-10	79,568	—
Disordered Proteostasis as a Driver of Disease in the Aging Lung		93.866	5P01AG049665-10	407,673	—
Disordered Proteostasis as a Driver of Disease in the Aging Lung		93.866	5P01AG049665-10	396,460	—
Disordered Proteostasis as a Driver of Disease in the Aging Lung		93.866	5P01AG049665-10	2,894	—
Disordered Proteostasis as a Driver of Disease in the Aging Lung		93.866	5P01AG049665-10	245,261	—
Preclinical development of a novel small molecule inhibitor of Alzheimer's disease-related cognitive impairment.		93.866	5U01AG066722-04	1,515,995	411,248
Personality and Non-Cognitive Factors in the Prediction and Moderation of Risk of Dementia Progression and Physical Health		93.866	5R01AG067622-05	637,883	207,201
Behavioral Economics Applications to Geriatrics Leveraging EHRs (BEAGLE)		93.866	5R33AG057383-05	4,610	(219)
Cognitive SuperAging: A model to explore resilience and resistance to aging and Alzheimers disease		93.866	5R01AG067781-04	10,064	9,216
Management of Complex Medication Regimens among Older Adults with Alzheimer's Disease and Related Dementias and their Caregivers		93.866	5K01AG070107-04	114,309	—
Management of Complex Medication Regimens among Older Adults with Alzheimer's Disease and Related Dementias and their Caregivers		93.866	5K01AG070107-04	60,156	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	478,630	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	97,295	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	34,002	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	203,131	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	24,439	—

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The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	\$ 129,864	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	71,010	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	57,984	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	100,797	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	226,082	6,399
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	57,625	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	49,002	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	25,626	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	46,984	—
The Claude D. Pepper Older Americans Independence Center (OAIC) at Northwestern University		93.866	5P30AG059988-05	50,802	—
The Role of RNA Binding Protein Networks in Tauopathy and Related Dementia		93.866	1RF1AG068140-01	919,467	—
Negotiation Training to Optimize Caregiver Communication in Alzheimer's Disease		93.866	5R01AG068421-05	837,171	49,955
Reconstructing the temporal landscape of gene regulation in aging		93.866	5R01AG068579-05	524,247	—
Genetic modifiers of the Mediterranean-DASH diet Intervention for Neurodegenerative Delay (MIND) response		93.866	5R01AG065398-05	578,911	317,587
Genetic modifiers of the Mediterranean-DASH diet Intervention for Neurodegenerative Delay (MIND) response		93.866	5R01AG065398-05	52,785	—
Understanding the impact of stress reactivity on racial/ethnic disparities in cognitive function.		93.866	1R21AG069435-01	160,125	—
LIVOPT -- Liver cirrhosis - Optimizing Prediction of Patient Outcomes		93.866	5R01AG070194-04	696,034	22,882
ToolBox Detect: Low Cost Detection of Cognitive Decline in Primary Care Settings		93.866	5R01AG069762-04	1,533,004	278,951
The Impact of Race on Quality of Life of the Aged after Heart Transplant or Destination Therapy Mechanical Support		93.866	5R36AG073531-02	27,986	—
Contributions of stress reactivity to risk of Alzheimer's disease and related dementia's in a community-based cohort		93.866	5R01AG067557-04	1,379,174	747,895
Dysfunction of microglial proteostasis drives neuroinflammation and cognitive decline following pneumonia		93.866	5F31AG071225-03 REVISED	1,214	—
COCOA flavanols to improve walking performance in PAD: the COCOA-PAD II Trial		93.866	5R01AG068458-04 REVISED	667,252	151,463
COCOA flavanols to improve walking performance in PAD: the COCOA-PAD II Trial		93.866	5R01AG068458-04 REVISED	77,021	12,389
Exploring the origins of myelin abnormalities in normal ageing and in vascular dementia		93.866	1RF1AG072080-01	517,586	9,142
Study to Uncover Pathways to Exceptional Cognitive Resilience in Aging (SUPERAgIng)		93.866	5U19AG073153-03	48,768	48,768
Study to Uncover Pathways to Exceptional Cognitive Resilience in Aging (SUPERAgIng)		93.866	5U19AG073153-03	81,428	79,444
Study to Uncover Pathways to Exceptional Cognitive Resilience in Aging (SUPERAgIng)		93.866	5U19AG073153-03	17,303	10,922
Study to Uncover Pathways to Exceptional Cognitive Resilience in Aging (SUPERAgIng)		93.866	5U19AG073153-03	201,246	199,464
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	298,700	—
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	763,521	—
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	148,465	—
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	459,152	—
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	618,359	—
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	492,328	—
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	1,162,420	—
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	23,261	—
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	1,692	—
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	40,394	—
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	76,009	—
Northwestern Alzheimer's Disease Research Center		93.866	5P30AG072977-04	128,857	—
Health Literacy and Cognitive Function among Middle-Aged Adults: The MidCog Study		93.866	5R01AG070212-04	768,731	44,547
A Pilot Study Of Prehabilitation During The Neoadjuvant Window Of Opportunity In Older Women With Ovarian Cancer (FI4surgery)		93.866	5R03AG074031-02	37,523	—
Development and Validation of a Telehealth Strategy for Routine Detection of Cognitive Impairment in Primary Care: The MyCog Mobile Assessment		93.866	5R01AG074245-04	983,173	—
Long-Term Impact of the COVID-19 Pandemic on Self-Management of Chronic Conditions: The C3 Study		93.866	5R01AG075043-03	782,212	267,246
Microglia mediate cognitive dysfunction in elderly survivors of pneumonia		93.866	1R21AG075423-01 REVISED	173,673	—
Pathologic Substrates of Neuropsychiatric Symptoms in Aphasie Dementia		93.866	5F31AG076318-03	41,053	—
Predoctoral and Postdoctoral Training Program in Aging and Dementia		93.866	5T32AG020506-23	436,795	—
Development of Novel Synthetic Proteomimetics for Mediating Tauopathy in Alzheimer's Disease		93.866	5F31AG076334-02	42,978	—
Reducing High Risk Polypharmacy Using Behavioral Economics through Electronic Health Records		93.866	5R01AG070054-03	412,814	70,127
Evolutionary Advantage of Heterozygous PAI-1 Deficiency in Humans		93.866	1R56AG077278-01	(1,100)	—
GMP Production and Extended Toxicology of an Oral Formulation Drug for Alzheimer's Disease		93.866	3U01AG076480-03S1	1,715,275	947,205
Asymmetric Neurodegeneration and Language in Primary Progressive Aphasia		93.866	5R01AG077444-17	1,960,194	198,010
BEET root juice to reverse functional impairment in PAD: The BEET PAD Trial		93.866	5R01AG073257-03	727,975	101,282
Long-lived proteins as pillars of mitochondrial architecture in rodent brains		93.866	5R21AG072343-02	185,587	—
Communication Bridge: A person-centered Internet-based intervention for individuals with primary progressive aphasia		93.866	2R56AG055425-06	177,708	111,537
Heart-brain MRI for the evaluation of hemodynamic coupling in aging and Alzheimer's disease		93.866	5K01AG080070-02	122,822	—
Understanding Amyloid Pathology - Multiomic Activity Imaging of Plaque Formation Dynamics (AmyMAP)		93.866	5R01AG078796-03	670,319	353,336
The role of apolipoprotein E in Alzheimer's adaptive immunity		93.866	5R01AG078713-03	800,450	—

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Fisetin to Reduce Senescence and mobility impairmentT in PAD: the FIRST Pilot Randomized Trial		93.866	5R21AG075613-02	\$ 67,260	12,392
Epigenomic landscape of individual- and neighborhood-level social disadvantages and cardiovascular health disparity		93.866	5R01AG081244-03	455,444	17,773
Antemortem White Matter Integrity Quantification from DTI and Relationship with Postmortem TDP-43 - F31 to support Ashley Alexandra Heywood		93.866	1F31AG079630-01	38,087	—
The role of APOE and Bone Morphogenic protein 4 (BMP4) in early cellular pathophysiology of Alzheimer's Disease		93.866	5F31AG079540-02	48,346	—
Development of Protein Like Polymer Therapeutics for Modulating the Nrf2/Keap1 Protein Protein Interaction in Neurodegenerative Diseases		93.866	5F30AG076317-03	42,695	—
The gut microbiome in Alzheimer's disease: exploring the role of astrocytes		93.866	5F30AG079577-03	42,607	—
NRSA Predoc Fellowship for N. Rao in support of: Elucidating the contribution of amyloidogenic APP processing to AD-relevant impaired synaptic protein turnover		93.866	5F31AG079653-02	44,507	—
Pathogenic mechanisms of Neuro-PASC in older adults		93.866	3R01AG059291-04S1	162,035	—
Mechanisms of Angiotensin I Converting Enzyme in Alzheimer's disease		93.866	1RF1AG080092-01	677,278	23,771
Epigenetic Regulation in Aging and Alzheimer's Disease		93.866	5R01AG079989-02	551,781	—
Far Red Light to Improve Functioning in PAD: the LIGHT PAD Trial		93.866	5R21AG080426-02	154,759	4,110
Sequential Multiple Assessment Randomized Trial of Exercise for PAD: SMART Exercise for PAD		93.866	5R01AG076577-03	802,734	66,703
Insights into Amyloid Pathogenicity Dynamics		93.866	5R21AG080705-02	146,182	25,943
Cerebral Autoregulation, Metabolic derangement, and Edema in Encephalopathy Outcome (CAMEEO)		93.866	5K23AG078705-02	168,499	—
Quantitative cerebral blood vessel imaging biomarkers for AD and VCID		93.866	7RF1AG072490-02	885,154	114,160
ARMCADA - Advancing Reliable Measurement in Cognitive Aging and Decision-making Ability		93.866	5U24AG082022-02 REVISED	1,036,279	154,082
PATIENT-TAILORED PHYSICAL ACTIVITY INTERVENTION AMONG OLDER WOMEN WITH GYNECOLOGIC CANCERS UNDERGOING CHEMOTHERAPY (FIT4TREATMENT)		93.866	5R01AG081291-02	722,163	—
Transition to Aging Research for Predoctoral Students (F99/K00 Clinical Trial Not Allowed)		93.866	5K00AG068511-04	79,256	—
The tRNA pool in C9-ALS/FTD		93.866	080-02000-S50301 AMD 1//1R21AG082005-01	46,617	—
AHEAD plasma extension		93.866	SCON-00004808//5R01AG053798-05	2,540	—
Improving Aged Neuromuscular Health and Function		93.866	82378_Grant 000960_NU AMD 1	91,401	—
U.S. Deprescribing Research Network - Positive emotion regulation intervention for benzodiazepine receptor agonist deprescribing in older adults: Anxiety Lowering and Deprescribing through Emotion Regulation (ALDER)		93.866	STE2196-41 AMD2//5R24AG064025-05	101,024	—
SAGE LEAF 2: An Online Self-Guided Positive Emotion Regulation Program to Reduce Alzheimer's Dementia		93.866	R44AG065080 AMND 1//2R44AG065080-03	332,978	—
Caregiver Burden Delivered through Caregiver-Serving Organizations		93.866	3131//1P30AG083257-01	19,777	—
Resource Center for Alzheimer's and Dementia Research in Asian and Pacific Americans		93.866	P010248801 AMD 1//5R01AG079108-02	99,590	—
Early Onset Alzheimer's Disease and Related Dementias: A Population-based Approach to Identify Characteristics and Risk Factors		93.866	00002368 AMD 1//5U54AG063546-05	96,742	—
NIA AD/ADRD Health Care Systems Research Collaboratory		93.866	24-A0-00-1011310// 7R33AG058926-07	24,627	—
Building the Geriatric Emergency care Applied Research (GEAR) network (PILOT)		93.866	Advance account//4R33AG069822-03	14,948	—
Geriatric Emergency care Applied Research network 2.0 - Advancing Dementia Care		93.866	24-A0-00-1011310 AMND 1//7R33AG058926-07	57,594	—
Building the Geriatric Emergency Care Applied Research (GEAR) Network		93.866	S6282, PO# 1025073 AMD 1//1RF1AG075901-01A1	59,481	—
The Effects Of Alzheimer's disease risk genes on metabolism and signaling across cell types		93.866	Award Letter - 03/04/2024//4R44AG071062-02	126,139	—
Development of a novel anti-neuroinflammatory experimental therapeutic for epilepsy and Alzheimer's risk		93.866	14913sc//2R01AG059183-06	19,763	—
The spectrum of cognitive impairment including Alzheimer's Disease and Related Dementias after liver transplantation		93.866			
Capturing the complexities of informal caregiver networks: New measures to improve outcomes for informal care partners of people living with Alzheimer's disease and related dementias (AD/ADRD)		93.866	SUBK00018528 AMND 1//1RF1AG083030-01	13,957	—
Characterize neuronal and glial cell-specific vulnerability to proteinopathies in Alzheimer's disease using multimodal single-nuclei genomic and epigenomic approaches		93.866	CCF2498594//1R01AG082118-01	28,560	—
Investigating Pathways from Adverse Pregnancy Outcomes to Alzheimer's Disease and Related Dementias: the nuMoM2b-Brain Study		93.866	Advance Account//1R01AG085475-01	2,358	—
Subclinical Vascular Contributions to Alzheimer's Disease: The Multi-Ethnic Study of Atherosclerosis (MESA) Multisite Study of AD (Renewal)		93.866	Advance account//2R01AG058969-06	9,705	—
ED-LEAD: Emergency Departments LEading the transformation of Alzheimer's and Dementia		93.866	Advance Account//1U19AG078105-01A1	8,182	—
ED-LEAD: Emergency Departments LEading the transformation of Alzheimer's and Dementia		93.866	Advance Account//1U19AG078105-01A1	3,741	—
ED-LEAD: Emergency Departments LEading the transformation of Alzheimer's and Dementia		93.866	Advance Account//1U19AG078105-01A1	3,741	—
ED-LEAD: Emergency Departments LEading the transformation of Alzheimer's and Dementia		93.866	Advance Account//1U19AG078105-01A1	3,741	—
Preparation for End-of-Life Decision Making in Mild Alzheimer's Disease		93.866	A835396//5R01AG0507714-05	16,116	—
The Subclinical Vascular Contributions to Alzheimer's Disease: The Multi-Ethnic Study of Atherosclerosis (MESA) Multisite Study of AD		93.866	111-33664-10000551083//5R01AG058969	245,832	—
The role of personality in cognitive aging and dementia		93.866	83945/2//1152237//5R01AG06093304	20,787	—
First-in-human SAD & MAD trials for MW151, a novel Alzheimer's disease drug candidate that attenuates proinflammatory cytokine dysregulation		93.866	3200002345-19-178//1R01AG061898-03	1,628	—
Structural characterization of Aβ strain variation in AD mouse models		93.866	110365091 AMD 4//5R01AG061865-05	753	—
A Therapeutic Wearable Sensor for Dysphagia		93.866	Awrld 4/18/2019//1R14AG0602023-01	(1)	—
Lifecourse CVD Risk and Midlife Cognitive Trajectories and Brain Aging: Implications for Alzheimer's and Dementia Prevention		93.866	YAF2194-04 AMD3//5R01AG063887-04	5,643	—
ARTFL LEFTDS Longitudinal Frontotemporal Lobar Degeneration (ALLFTD)		93.866	NOR-263134-06 AMD6//5U19AG063911-05	63,322	—
Chicago Asian Resource Center for Minority Aging Research (RCMAR)		93.866	2675 Amd 1//5P30AG059304-05	47,099	—
Research on Epigenetics, Weathering, Aging, & Residential Disadvantage (REWARD) Study		93.866	0000000505 Amnd 2//1R01AG061080-01A1-02	38,559	—
Early Onset AD Consortium - the LEAD Study (LEADS)		93.866	7861_NW-Amnd 10//5U01AG057195-05 REVISED	8,221	—

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A Dynamic Environmental Exposure Approach to Study Behaviors in Mid-Life		93.866	17784 AMD4//5R01AG062180-04	\$ 56,839	—
Functional Limitations and Disability Among Middle-Aged Adults		93.866	A033130 AMD4//5R01AG062502-04	7,579	—
CARDIA Year 35 Brain MRI Renewal		93.866	578134//5R01AG062819-04	1,340	—
Novel Gastrocnemius Muscle Characteristics in Peripheral Artery Disease Patients Associated with Impaired Functional Performance		93.866	3200003801-21-236 AMD 5//5R01AG066724-04	54,552	—
Natural Language Processing and Automated Speech Recognition to Identify Older Adults with Cognitive Impairment		93.866	0255-D461-4609-AMD 4//5R01AG066471-05	53,054	—
Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease (A4) Open-Label Extension Study		93.866	120151062//1R01AG063689-01/via BWH Subaward #12133	1,101	—
Amyloid beta oligomer induction of Alzheimer's disease in nonhuman primates		93.866	Klein AGMT 5/20/21//9R44AG067832-02	(2,565)	—
Blood mitochondrial DNA biomarkers of midlife cognitive decline and adverse brain imaging changes – A longitudinal investigation in the CARDIA population-based cohort study.		93.866	1(G017449-01)-AMD3//5R01AG069120-04	171,087	8,702
Application of Economics and Social Psychology to Improve Opioid Prescribing Safety (AESOPS)		93.866	124931788 Amdnd 4 // 5R33AG057395-05	12,548	—
Optimization of small molecule SERCA2b activators to inhibit neuron loss in Alzheimer's disease		93.866	NW-0521//2R42AG062001-02A1	(99)	—
Leveraging the 24-hour Movement Paradigm to Preserve Cognitive Function and Prevent Alzheimer's Disease:					
The Multi-Ethnic Study of Atherosclerosis (MESA) 24H-ACT Study		93.866	2(GG015353-07) AMD3//5R01AG071032-04	114,324	—
Microbiome-mediated therapies for aging and healthspan in marmosets		93.866	23-04848-401/ PO:94535//5R01AG065546-04	41,530	—
Trial of Parkinson's And Zoledronic Acid (TOPAZ)		93.866	P-163-PO28000007864//R01AG059417	3,200	—
ARTFL LEFFTDS Longitudinal Frontotemporal Lobar Degeneration (ALLFTD)–Fixed Price		93.866	NWU-263134-03//5U19AG063911-03	19,951	—
National Alzheimer's Coordinating Center (NACC)		93.866	UWSC12990 Amend 4//5U24AG072122-03 REVISED	34,739	—
Tailored Non-Pharmacotherapy Services for Chronic Pain: Testing Scalable and Pragmatic Approaches		93.866	RNG083131-NWstern AMD03//5UH3AG067493-05	23,307	—
The A3 Study: Ante-Amyloid prevention of Alzheimer's disease		93.866	131741339//5R01AG054029-05	18,291	—
Contribution of Longitudinal Neighborhood Determinants to Cognitive Health and Dementia Disparities within a Multi-Ethnic Cohort		93.866	900142//5R01AG072634-03	44,219	—
Development of a novel anti-neuroinflammatory experimental therapeutic for epilepsy and Alzheimer's risk		93.866	SP0064289 AMD 2//1R44AG071062-01A1	2,121	—
Physical Activity and Weight Loss to Improve Function and Pain after Total Knee Replacement		93.866	22-4568 AMD2//5R01AG070004-03	23,023	—
Global Alzheimer's Platform Trial-Ready Cohort for Preclinical/Prodromal Alzheimer's Disease (TRC-PAD)		93.866	135871077//5R01AG053798-05	13,997	—
Global Alzheimer's Platform Trial-Ready Cohort for Preclinical/Prodromal Alzheimer's Disease (TRC-PAD Fixed Price CTA)		93.866	135242420//1R01AG053798-01A1	22,568	—
Combination anti-amyloid therapy for preclinical Alzheimer's disease (A45)		93.866	131741549-Amdnd 4//5R01AG061848-04	122	—
Building the Geriatric Emergency Care Applied Research (GEAR) Network		93.866	CON-80002943 (GR112405)//5R33AG058926-06	3,034	—
Longitudinal Relationships Among Sleep, Cognition and Alzheimer's Disease Biomarkers: Discerning Causal Associations, Mediators, and Susceptibility		93.866	125298 AMD03//5R01AG070867-04	209,144	—
The role of human blood and brain 5-hydroxymethylcytosine in linking vascular risk factors to AD/DR in older White and Black persons		93.866	20112002-Sub02-AMD02//1RF1AG074549-01	150,748	—
Emotion, Aging, and Decision Making		93.866	501668SG2231 02//2R01AG043533-06A1	72,982	—
A harmonized medial temporal lobe subregion segmentation protocol: an essential element for dementia research		93.866	GR127026 PO-SPC-1000006859//R01AG070592	12,053	—
Hippocampal neurogenesis in cognitive function and dysfunction in Alzheimer's disease		93.866	18994-02//5R01AG076940-03	53,521	—
Role of pericyte nanotubes in age-related neurovascular dysfunction		93.866	P700000428 Amendment 1//1R21AG074163-01A1	32,678	—
Wake Forest REHAB-HFpEF		93.866	1481-32041-11000001166 Amendment 1//5R01AG078153-0	143,533	—
(DPPOS-4) Alzheimer's Disease and Alzheimer's Disease Related Dementias in Prediabetes and Type 2 Diabetes:					
The Diabetes Prevention Program Outcomes Study AD/ADRD Project		93.866	S-DPA2223-LM10//U19-AG078558-02	362,000	—
A new biomarker for frontotemporal lobar degeneration with TDP-43 proteinopathy and Alzheimer's Disease		93.866	10064064-01-NW AMD 1//1R21AG080502-01	68,412	—
Best Case/Worst Case: A Multisite Randomized Clinical Trial of Scenario Planning for Patients with End-Stage Kidney Disease		93.866	0000002088 AMD 3//1R01AG065365-01	91,892	—
MIDUS: Integrative pathways to Health & Illness		93.866	0000003855//5U19AG051426-08	89,243	—
Prot #PBD 01187: A Phase 2A Randomized Double-Blind Placebo-Controlled Trial to Evaluate the Efficacy and Safety of Varoglutamstat (PQ912) in Patients with Early Alzheimer's		93.866	705194 AMD 3//5R01AG061146	74,186	—
Longitudinal Associations Between Plasma SASP Biomarkers and Frailty in Older Persons with HIV		93.866	UWSC14341 BPO#71232//5R33AG067069-03	40,000	—
Well-being as a Protective Factor against Cognitive Decline and Dementia		93.866	WU-23-0295-MOD-1//4R00AG071838-04	61,442	—
Geriatric Emergency care Applied Research network 2.0 - Advancing Dementia Care (GEAR 2.0 ADC)		93.866	CON-80004264(GR119224) AMD1//4R33AG069822-03	1,910	—
PRagmatic Evaluation of eVENTs And Benefits of Lipid-lowering in oldEr Adults (PREVENTABLE)		93.866	A032814 AMD 3//1U19AG065188-01	120,036	—
Guiding Aging Long-Term Opioid Therapy Users Into Safer Use Patterns		93.866	SCON-00004067 AMD 1//Ref# SCON-00005901//5P30AG024	57,239	—
Personality and Health: A Longitudinal Study		93.866	AGMT 6/30/22//5R01AG020048-24	5,670	—
Long-Term Nicotine Treatment of Mild Cognitive Impairment		93.866	SGMT-00003468//2R56AG047992-07A1	(650)	—
Effect of Post-Acute Care Pay for Performance in Skilled Nursing Facilities on Outcomes and Disparities		93.866	584483 AMD2//5R01AG071610-03	40,946	—
Social Worker Funding - Subaward No. 9092_NW (SW) - LEADS		93.866	9092_NW (SW) AMND 2//5U01AG057195-05	12,155	—
Physical Rehabilitation for Older Patients with Acute HFpEF-The REHAB-HFpEF Trial (REHAB-PP)		93.866	1591-32041-11000001260 Amendment 1//5R01AG078153-0	15,553	—
Aging Research				53,940,628	9,025,521
Vision Research					
Anatomical and functional imaging of the conventional outflow pathway		93.867	5F30EY034033-02	39,794	—
Genetic Underpinnings of ipRGC Diversity		93.867	5R01EY034662-02	688,570	—
The Roles of Autophagy in Limbal/Corneal Epithelia		93.867	2R01EY028560-06A1	95,015	—
Measuring retinal ganglion cell spike responses in the intact perfused eye following optic nerve injury		93.867	1R21EY036157-01	62,306	—
Function of basal synapses at mammalian photoreceptors		93.867	2R01EY012141-25A1	409,795	—
Cell types and functional circuitry in the retina		93.867	2R01EY030169-06	23,178	—
Health Equity and Access to Leverage Technology for Improved Diabetic Retinopathy Outcomes (HEAL-DR)		93.867	1R01EY036341-01	7,195	—

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The Roles of Autophagy in Limbal/Corneal Epithelia.		93.867	5R01EY028560-05 REVISED	\$ 134,666	—
Investigating nanoscale neuronal damages in early glaucoma towards clinical optical detection		93.867	5R01EY029121-04	43,236	—
Mechanisms underlying the formation of the cornea and ocular surface epithelium		93.867	5R01EY028304-04	(19,132)	—
The Role of MicroRNAs in Corneal Epithelial Homeostasis		93.867	5R01EY019463-13	3,964	—
Cell types and functional circuitry in the mouse retina		93.867	5R01EY030169-05	479,371	—
Synapses as Independent Computational Units in the Excitatory Pathways of the Retina		93.867	5R01EY031029-04	182,482	—
The role of beta2-adrenergic receptor and interleukin-6 signaling in macrophage-driven choroidal neovascularization		93.867	5K08EY030923-05	139,332	—
Exploring the angiogenesis-to-fibrosis transition in ischemic retinopathies		93.867	5R01EY030121-04	190,629	—
Multidisciplinary Visual Sciences Training Program		93.867	5T32EY025202-10	81,018	—
Functional consequences of heterotypic retinal ganglion cell coupling		93.867	5R01EY031329-05	361,730	—
Non-canonical GABAergic Pathways in the Visual System		93.867	5R01EY030565-05	493,990	—
Mechanisms of neurovascular coupling in the retina and their dysfunction in diabetes		93.867	5F30EY031565-03	21,572	—
Monitoring the hemodynamic response to therapy in diabetic retinopathy		93.867	5R01EY031815-04	363,883	15,605
Activation of the Angiopoietin-Tie2/TEK Pathway to Treat Ocular Hypertension and Glaucoma		93.867	5R01EY025799-09	638,929	—
NIH NRSA Predoc Fellowship for Andrew Jo: Intersectional Genetic Dissection of Inner Retinal Circuits		93.867	5F31EY031985-03	(14,749)	—
The role of Angiopoietin-TEK signaling in polypoidal choroidal vasculopathy		93.867	5R01EY032609-04	398,289	—
The Role of Vimentin Cytoskeleton in the Mechanobiology of Schlemm's Canal Endothelium.		93.867	5K99EY032547-02	(123)	—
Single-cell RNA sequencing reveals novel regulatory pathways in maintaining limbal epithelial stem cell homeostasis		93.867	5R01EY032922-04	544,691	—
Clinical glaucoma management enabled by visible-light OCT		93.867	5U01EY033001-04	667,139	276,479
Signal Processing in the Inner Retina		93.867	5R01EY018204-14	429,781	—
Regulation of kainate receptor expression in cone bipolar cells		93.867	5R01EY032506-03	438,497	—
Genetic Manipulation of Retinal Ganglion Cell Subtypes		93.867	1R21EY033523-01A1	259,049	—
A Nanocarrier Platform for Targeting Schlemm's Canal Cells		93.867	5R01EY033813-03	435,424	1,795
Role of the ipRGC Circadian Clock in Visual Perception		93.867	1F31EY034387-01	43,676	—
Health Disparities in Utilization, Quality, and Outcomes for Three Common Ocular Conditions (HealthDOC)		93.867	5R01EY034444-02	599,761	415,591
Investigating the function and mechanism of interleukin 7 receptor-expressing pro-angiogenic macrophages during experimental choroidal neovascularization		93.867	5R01EY034486-02	329,970	—
Novel ocular imaging and molecular analysis of anterior eye segment for glaucoma		93.867	5R01EY034740-02	463,936	1,963
Novel ocular imaging and molecular analysis of anterior eye segment for glaucoma		93.867	5R01EY034740-02	119,698	—
Retinal circuit disassembly in primate glaucoma		93.867	14698sc Amendment 1//5R01EY034973-02	18,843	—
In Vivo Function and Metabolism Evaluation of Glaucomatous RGCs by Two-Photon Scanning Laser Ophthalmology		93.867	63227436-246406-01//5R01EY034353-02	160,822	—
NAC Attack, a phase-3, multicenter, randomized, placebo-controlled trial in patients with retinitis pigmentosa		93.867	2005752007//5UG1EY033293-02	6,270	—
ER stress and diabetic retinopathy		93.867	R1217228-AMD 4//5R01EY019949-13	3,965	—
DRCR Retina Network Chair Emeritus - Diabetic Retinopathy Clinical Research Network		93.867	Agmt#12/3/19 Amd 3	22,766	—
Diabetic Retinopathy Clinical Research Network 2019-2023 Master Agreement		93.867	DRCR Site 61: JCHR-Site DRCR Addendum AF	3,698	—
Adalimumab Vs. conventional ImmunoSupprESSION for uveitis (ADVISE) Trial		93.867	2004591747 Amendment 4//5UG1EY028091-05	2,582	—
CLARIFYING THE OPTIMAL APPLICATION OF SLT THERAPY (COAST)		93.867	AWD00002935 (139432-2) Amendment 2//5UG1EY031651-0	(2,545)	—
Dynamic Tracer Kinetic Model to Detect Preclinical Diabetic Retinopathy		93.867	2103355-02 Amendment 2//5R01EY032222-04	54,201	—
			Vision Research	9,427,162	711,433
Medical Library Assistance					
AE2Vec: Medical concept embedding and time-series analysis for automated adverse event detection		93.879	5F31LM014201-02	46,627	—
Modeling the Incompleteness and Biases of Health Data		93.879	5R01LM013337-04	180,756	57,224
Network of the National Library of Medicine Evaluation Center		93.879	5U24LM013751-04	887,431	7,152
Guiding humans to create better labeled datasets for machine learning in biomedical research		93.879	5R01LM013523-04	394,306	231,933
Guiding humans to create better labeled datasets for machine learning in biomedical research		93.879	5R01LM013523-04	59,382	54,386
Guiding humans to create better labeled datasets for machine learning in biomedical research		93.879	5R01LM013523-04	70,576	27,189
Network Models for Metabolomics		93.879	015788-9100 AMD03//5R01LM013444-04	137,953	—
Developing novel deep-learning based methods for deciphering non-coding gene regulatory code		93.879	1170742/2//92468 AMND 3//5R01LM013722-04	249,277	—
			Medical Library Assistance	2,026,308	377,884
Primary Care Training and Enhancement					
Primary Care Training and Enhancement-Community Prevention and Maternal Health		93.884	H22-25-0097//6T34HP42122-02-01	44,980	—
Special Projects of National Significance					
Special Projects of National Significance - Demonstration/Implementation Sites		93.928	AWD103147 (SUB00000891) Amnd 1//5 H97HA46079-02-00	4,057	—
HIV Demonstration, Research, Public and Professional Education Project					
Project PrOVIDE: PrEP Optimization Via Implementation, Dissemination, and Evaluation		93.941	A24-0004-S004//1 U01PS005270-01-00	7,922	—
Epidemiologic Research Studies of Acquired Immunodeficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Infection in Selected Population Groups					
PS24-063, MARI: Understanding Medical Mistrust to Inform Adaptation of an HIV Prevention Intervention for Latinx Sexual and Gender Minorities		93.943	1U01PS005281-01-00	35,044	—
Midwest TXTXT: Scale up of an Evidence-based Intervention to Promote HIV Medication Adherence		93.943	901638-NU//6U01PS005214-02-01	9,577	—
Epidemiologic Research Studies of Acquired Immunodeficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Infection in Selected Population Groups				44,621	—

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Assistance Programs for Chronic Disease Prevention and Control					
Effects of Medicaid Coverage and State-Level Delivery Approaches on Healthcare Quality, Outcomes, and Costs for Adults with Diabetes		93.945	5 U18DP006524-05-00	\$ 573,971	95,923
PPHF Geriatric Education Centers					
Geriatrics Workforce Enhancement Program: Collaborative Action Team training for Community Health — Older adult Network (CATCH-ON)		93.969	15012901-Sub13 Amnd 5/6 U1QHP28715-07-02	2,438	—
International Research and Research Training					
Multidisciplinary NeuroAIDS Research and Training Program to Improve HIV Outcomes in Nigeria and Africa		93.989	2D43TW009608-11	31,629	—
Expanded Multidisciplinary NeuroAIDS Research Training to Improve HIV Outcomes in Nigeria		93.989	5D43TW009608-10	165,980	59,764
Expanded Multidisciplinary NeuroAIDS Research Training to Improve HIV Outcomes in Nigeria		93.989	5D43TW009608-10	37,508	—
Northwestern/Nigeria Research Training Program in HIV and Malignancies (NN-HAM)		93.989	5D43TW009575-10 REVISED	194,785	103,972
Building capacity for patient-centered outcomes research to improve the quality and impact of HIV care in Tanzania		93.989	3D43TW010946-05S1	231,218	72,624
Building capacity for patient-centered outcomes research to improve the quality and impact of HIV care in Tanzania		93.989	3D43TW010946-05S1	8,286	—
Building capacity for patient-centered outcomes research to improve the quality and impact of HIV care in Tanzania		93.989	3D43TW010946-05S1	56,879	33,566
Building the Next Generation of Researchers in TB/HIV Diagnostics in Mali (B-NextGen)		93.989	5D43TW010350-09	316,232	191,136
Cardiovascular Research Training In Nigeria (CeRTIN)		93.989	5D43TW011976-04	276,501	83,962
Global Hypomethylation Biomarkers for Cervical Cancer Screening in Women Living with HIV in LMICs		93.989	5R21TW012092-02	143,945	103,799
Simulator-Based Focused Cardiac Ultrasound (FoCUS) Training in Haiti		93.989	5870-NWUC-02A1/5 R21 TW012165-02	10,623	—
Partnership for Global Health Research Training Program		93.989	117181-5121333 Amendment 4//5D43TW010543-08	27,816	—
			International Research and Research Training	1,501,403	648,823
Coronary Artery Risk Development in Young Adults (CARDIA) Study - Chicago Field Center		93.RD	75N92023D00004	634,043	—
A PreTACT meeting for study and milestone discussion for a BPN Biologics project (Contract for UG3-Development of anti-LTBP4 as a biologic to treat Neuromuscular Diseases)		93.RD	75N95A23P00038	2,400	—
Cancer Prevention Agent Development Program: Early Phase Clinical Research		93.RD	HHSN261201200035//HHSN26100014 P00005	4,373	4,373
Cancer Prevention Agent Development Program: Early Phase Clinical Research		93.RD	HHSN261201200035//HHSN26100014 P00005	5,222	5,222
Cancer Prevention Agent Development Program: Early Phase Clinical Research		93.RD	HHSN261201200035//HHSN26100014 P00005	357	357
Cancer Prevention Agent Development Program: Early Phase Clinical Research		93.RD	HHSN261201200035//HHSN26100014 P00005	2,088	2,088
Cancer Prevention Agent Development Program: Early Phase Clinical Research		93.RD	HHSN261201200035//HHSN26100014 P00005	116,321	116,321
Cancer Prevention Agent Development Program: Early Phase Clinical Research		93.RD	HHSN261201200035//HHSN26100014 P00005	103,380	103,380
Cancer Prevention Agent Development Program: Early Phase Clinical Research		93.RD	HHSN261201200035//HHSN26100014 P00005	91,424	81,274
Phase II Multi-Center, Prospective, Randomized, Double-Blind Study of Nitazoxanide in Acute and Chronic Norovirus in Hematopoietic Stem Cell and Solid Organ Transplant Recipients		93.RD	HHSN272201600016C	3,517	—
Structural Genomics Centers for Infectious Diseases		93.RD	HHSN272201700060C-14 P00017	(890)	(890)
Structural Genomics Centers for Infectious Diseases		93.RD	HHSN272201700060C-14 P00017	(4,534)	(4,534)
Coronary Artery Risk Development in Young Adults (CARDIA) Study - Chicago Field Center		93.RD	HHSN268201800003I-P0003	52	686
Multi-Ethnic Study of Atherosclerosis - Field Center		93.RD	75N92020D00004/75N92020F00001-P00004	665,208	—
Cancer Prevention Agent Development Program: Early Phase Clinical Research		93.RD	HHSN261201200035//75N91019F00130 P00005	208,853	—
IPA for Michael Bass		93.RD	Agmt 4/18/2024	16,604	—
CARDIA Task Area B - Cohort Limited Exam (Year 35)		93.RD	HHSN268201800003I 75N92020F00001	(2,645)	—
Multi-Ethnic Study of Atherosclerosis (MESA) Exam 7 - Task Area B		93.RD	75N92020D00004-75N92021F00001	209,778	—
Evaluation of a Global Item for Side Effect Bother		93.RD	75F40121C00162 P00004	67,415	—
Intergovernmental Personnel Act (IPA) Assignment Agreement for Debra Duquette		93.RD	21IPA2109977 MOD3	19,040	—
NIH Infant and Toddler Toolbox Task Order 3		93.RD	75N94019D00005-75N94021F00001	214,996	214,996
Intergovernmental Personnel Act IPA Assignment Agreement		93.RD	IPA AGMT 8/9/22	1,666	—
Centers for Research on Structural Biology of Infectious Diseases		93.RD	75N93022C00035-P00011	1,229,045	—
Centers for Research on Structural Biology of Infectious Diseases		93.RD	75N93022C00035-P00011	484,259	484,259

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Centers for Research on Structural Biology of Infectious Diseases		93.RD	75N93022C00035-P00011	\$ 259,240	259,240
Centers for Research on Structural Biology of Infectious Diseases		93.RD	75N93022C00035-P00011	742,928	742,928
Centers for Research on Structural Biology of Infectious Diseases		93.RD	75N93022C00035-P00011	396,326	396,326
Centers for Research on Structural Biology of Infectious Diseases		93.RD	75N93022C00035-P00011	516,742	516,742
Centers for Research on Structural Biology of Infectious Diseases		93.RD	75N93022C00035-P00011	1,305,861	1,305,861
Centers for Research on Structural Biology of Infectious Diseases		93.RD	75N93022C00035-P00011	334,261	276,051
Centers for Research on Structural Biology of Infectious Diseases		93.RD	75N93022C00035-P00011	355,727	181,567
Centers for Research on Structural Biology of Infectious Diseases		93.RD	75N93022C00035-P00011	261,800	108,125
Centers for Research on Structural Biology of Infectious Diseases		93.RD	75N93022C00035-P00011	196,453	187,936
Assessing the Effectiveness of Text Enhancements to Prevent Drug Name Confusion Errors		93.RD	75F40122C00191 P00001	56,151	12,348
Assessing the Effectiveness of Text Enhancements to Prevent Drug Name Confusion Errors		93.RD	75F40122C00191 P00001	53,239	21,913
Zenodo and the Generalist Repository Ecosystem Initiative (GREI)		93.RD	10T2DB000013-01 Mod 4	666,066	287,343
NIH Infant and Toddler Toolbox Task Order 4		93.RD	75N94019D00005-75N94022F00001	1,564,635	1,315,939
NIH Infant and Toddler Toolbox Task Order 4		93.RD	75N94019D00005-75N94022F00001	17,964	—
Intergovernmental Personnel Act- IPA Assignment Agreement		93.RD	IPA AGMT 10/28/22	28,963	—
Development and Validation of CRRT-Specific Beta-Lactam Population Pharmacokinetic Models to Guide Treatment for Patients with Hospital-Acquired Pneumonia		93.RD	11-1075-7211-5790 AMD 1//75F40122C00134	165,021	—
Adductomics analysis in the Sister Study		93.RD	SSS-FUN-S-23-01015//HHSN273201800005I, TO HHSN2730	231,836	—
Infectious Disease Modeling and Analytic		93.RD	UTAUS-SUB00000913//75D30122C14776	35,633	—
Impute missing data to reduce bias in NVDRS and SUDORS through ethical data science		93.RD	23-M56//NU38OT000294-01-00	61,833	—
Development of Memory Networks in Children		93.RD	Advance account	32,431	—
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		93.RD	SUB00004098//75D30121C11813//WSU22117	5,658	—
Developing a Theory of Central Predictive Control to Maintain Body Weight		93.RD	Advance Account	427	—
Reducing the risk of chronic hypertension and improving vascular function following preeclampsia		93.RD	Advance Account//1R01HD112930-01A1	2,358	—
A randomized, double-blind, placebo-controlled study of 4-hydroxymoxifen topical gel in women with mammographically dense breasts -fixed pricing		93.RD	300861182//HHSN2612012000034I-TO11-4	3,740	—
A Federated COVID-Rich ICU Database		93.RD	S5207, PO#584331//75N97020C00013	2,053	—
The HIV Outpatient Study (HOPS) Activity to Abstract Data from Persons Receiving Ambulatory Care for HIV Infection in the United States		93.RD	Agmt# 11-14-22 Amnd 2//75D30120C08752	10,088	—
NU NC120C06 - Phase II Trial of the Immune Checkpoint Inhibitor Nivolumab in Patients with Recurrent Select Rare CNS Cancers		93.RD	75N98020D00086	1,393	—
Understanding SARS-CoV-2 Related Multisystem Inflammatory Syndrome in Adults (MIS-A Study)		93.RD	AGMT - 10/18/2021	23,524	—
Group A Streptococcus Molecular Epidemiology and Ecology		93.RD	A23-0011-S001/AWD001702 AMD 01//75D30122C15605-000	120,150	—
Per- and polyfluoroalkyl substances (PFAS) and breast cancer risk in a racially and ethnically diverse U.S. cohort		93.RD	SSS-FUN-S-22-01007//HHSN273201800005I	133,372	—
Cancer Prevention				11,657,846	6,619,851
United States Department of Homeland Security					
Wireless Physiological Monitoring for Heat Stress Accumulation		97.044	GR107351-AMND 3//EMW-2021-FP-00567	87,730	—
Value-focused Robust Optimization for Disaster Response		97.061	ASUB00000364//17STQAC00001-06-00	25,343	—
United States Agency for International Development					
Comparing HIV Mucosal Targets in US and Kenyan Populations		98.001	MSRA No. 24036//AID-OAA-A-16-00032	313,948	—
MOMENTUM 2C - ACCEL		98.001	115423.5116109 AMD 8//7200AA20CA00003	39,271	—
Rule of Law Activity in Georgia		98.001	G-1977-22-100-3047-20//72011422CA00001	17,318	—
Medicaid 1115 SUD Waiver Evaluation Project		93.150	18-489-NU-2//BMS2200000011	(31,788)	—
Total Research and Development Cluster				727,266,726	106,288,845
Student Financial Assistance Cluster					
Department of Education					
Federal SEOG		84.007	P007A231246	2,881,774	—
Federal Work-Study		84.033		3,297,100	—
Federal Perkins Loan Program		84.038		4,879,752	—
Federal Pell Grant		84.063		10,640,926	—
Federal Direct Loan Program		84.268	P268K251371	205,946,044	—
Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students		93.342		133,259	—
Total Student Financial Assistance Cluster				227,778,855	—

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Cluster Title/Federal Grantor/Subagency/Project Title	Pass-Through Entity	Assistance Listing Number	Sponsor Award Number	Federal Expenditures	Subrecipient Expenditures
Corporation for National and Community Service Jumpstart Northwestern		94.006	2710240//CFDA-94.006-JS-SITE #271	\$ 90,581	—
Department of Health and Human Services Administration for Community Living Older Adults Engagement Resource Center Age Friendly Chicago - Alzheimer's Disease Program Initiative		93.048 93.470	90EECC000 1-01-00 Invoice 2/26/21//90ADP10033	25,000 35,320	— —
			Administration for Community Living	60,320	—
Centers for Disease Control and Prevention Statewide Wastewater Surveillance Network for Detection of Infectious Disease in Oklahoma CDPH Wastewater Surveillance 2-Year Demonstration Project Implementation of Core Elements of Antimicrobial Stewardship in Outpatient Settings		93.323 93.323 93.323	2024-34//NU50CK000535 18840- Amd 3/6 NU0CK000556-02-03 32680009K-1	35,280 142,037 326,536	— — —
				<u>503,852</u>	<u>—</u>
Efficient and Accurate Quality Control in Data Abstraction through ethical data science for NVDRS Improving the Health of Illinoisans Through Chronic Disease Prevention (ENRICH) Evaluation of Chicago's Community HIV Services Portfolio Evaluation of Chicago's Community HIV Services Portfolio Center for the Evaluation of the Chicago HIV Services Portfolio		93.421 93.426 93.940 93.940 93.940	24-M17//NU38OT000294-01-00 33286008K//5NU58DP006511-05-00 Agreement No. 51549 TOR 668//NU62PS924560 Agreement No. 51549 TOR 668//NU62PS924560 51549 TOR 666//NU62PS924560-01-00	23,921 (1,241) (24,230) 186,274 284,035	— — — 6,704 —
				<u>1,476,463</u>	<u>6,704</u>
			Centers for Disease Control and Prevention	1,476,463	6,704
Protecting and Improving Health Globally: Building and Strengthening Public Health Impact, Systems, Capacity and Security Surveillance of antimicrobial-resistant Gram negative bacteria and fungi in a Pakistan health care system		93.318	5 NU3HCK000007-04-00	444,603	269,627
Community Programs to Improve Minority Health Lupus Research Action Network (LRAN) Recruitment, Training and Outreach - Improving Minority Participation and Awareness in Clinical Trials for Lupus (IMPACT+) Increasing Minority Participation and Awareness in Clinical Trials+ (IMPACT+) Training to Increase Minority Enrollment in Lupus Clinical Trials with Community Engagement (TIMELY)		93.137 93.137 93.137	7020-300-2553/1 CPIMP231363-01-00 8130-300-2551-50 Amd 2//1CPIMP211305 Agmt 10-11-2022//5CPIMP211307-02-00	4,339 (9,229) (2,596)	— — —
			Community Programs to Improve Minority Health	(7,486)	—
Substance Abuse and Mental Health Services Projects of Regional and National Significance Center for Child Trauma Assessment, Services and Interventions Addiction Technology Transfer Center of New England		93.243 93.243	5H79SM085084-04 00002166 AMD 1//6UR1TI080209-05S1	705,988 90,445	38,822 —
			Substance Abuse and Mental Health Services Projects of Regional and National Significance	796,433	38,822
National Center for Chronic Disease Prev Working together to reduce disparities and improve outcomes for all birthing people and newborns across Illinois Working together to reduce disparities and improve outcomes for all birthing people and newborns across Illinois		93.946 93.946	5 NU58DP007250-03-00 5 NU58DP007250-03-00	41,720 157,052	— —
			National Center for Chronic Disease Prev	198,772	—
Teaching Health Center Graduate Medical Education Payment Affordable Care Act Teaching Health Center (THC) Graduate Medical Education (GME) Payment Program Teaching Health Center Graduate Medical Education Program		93.530 93.530	5 T91HP21542-12-00 4 T9CHP42255-03-01	3,107,233 2,424,791	1,597,646 1,695,523
			Teaching Health Center Graduate Medical Education Payment	5,532,024	3,293,168
National Endowment for the Humanities Promotion of the Arts Grants to Organizations and Individuals Effectiveness of Clinically Designed Improvisatory Music on Anxiety in Individuals with Mild to Moderate Alzheimer's Disease Rosalie Favell: Indigenous Artists Facing the Camera		45.024 45.024	1909620-38-23 1911386-44-23 Amd 1	20,990 10,455	— —
			Promotion of the Arts Grants to Organizations and Individuals	31,445	—
Promotion of the Humanities Division of Preservation and Access Augmenting Polarized Light Microscopy with Computational Imaging and Deep Learning for Cultural Heritage Building Maktaba: A Digital Collection of African Arabic Manuscripts in Translation		45.149 45.149	PR-284405-22 109320-19517-01//PW-285185-22	108,835 6,893	— —
			Promotion of the Humanities Division of Preservation and Access	115,728	—

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Cluster Title/Federal Grantor/Subagency/Project Title	Pass-Through Entity	Assistance Listing Number	Sponsor Award Number	Federal Expenditures	Subrecipient Expenditures
Promotion of the Humanities Research					
Constructing African Medical Heritage: Legacies of Empire and the Geopolitics of Culture, 1890-1990		45.161	RZ-271304-20	\$ 20,565	—
Promotion of the Humanities Public Programs					
The People Who Created "America's City" (New York 1770-1800)		45.164	MD-290203-23	20,616	6,988
			National Endowment for the Humanities	41,181	6,988
United States Department of Energy					
National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program					
A Center of Excellence for Materials at Extremes		81.123	Advance Account//DE-NA0004153	23,433	—
			National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program	23,433	—
United States Department of the Treasury					
CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS					
Training and Technical Support to ICJIA Violence Prevention & Intervention Grantees		21.027	#822037//SLFRP4406	112,686	66,000
			Department of the Treasury	112,686	66,000
Education Stabilization Fund (ESF)					
United States Department of Education					
Maternal and Child Health Federal Consolidated Programs					
United States Department of Health and Human Services					
Expanding birthing hospitals' capacity for equitable implementation and sustainment of quality improvement through maternal safety bundles		93.110	5 A30MC49998-02-00	105,022	—
State Maternal Health Innovation Program		93.110	2006221411//1U7AMC50513-01-00	72,573	—
Hemophilia Treatment Center (HRSA Award)		93.110	Agmt. Signed 10-15-21//H30MC24052	18,108	—
ACOG Alliance for Innovation on Maternal Health ("AIM")		93.110	Agmt 02/06/2020//UC4MC28042	(2,806)	—
Awareness and Access to Care for Children and Youth with Epilepsy		93.110	901579 - NU//5 H98MC33237-04-00	11,369	—
			Maternal and Child Health	204,266	—
Injury Prevention and Control Research and State and Community Based Programs					
Firearm Involvement in Adolescent Children of Formerly Incarcerated Parents: A Prospective Intergenerational Study of Resilience Within Families		93.136	6 R01CE003271-03-03	435,295	—
Advancing Surveillance of Violent Deaths Using the National Violent Death Reporting System (NVDRS)		93.136	5 NU17CE010141-03-00	479,881	—
Overdose Data to Action, Strategy 2: Statewide Unintentional Drug Overdose Reporting System		93.136	43382009L	507,955	—
Overdose Data to Action, Strategy 2: Statewide Unintentional Drug Overdose Reporting System		93.136	AGMT 23282003J-A1//NU17CE924980	27	—
State Unintentional Drug Overdose Reporting 2023		93.136	33382002K AMD1	154,144	11,290
State Unintentional Drug Overdose Reporting 2023		93.136	33382002K AMD1	6,634	—
			Injury Prevention and Control	1,583,935	11,290
Grants for New and Expanded Services under the Health Center Program					
United States Department of Health and Human Services					
Health Resources and Services Administra					
AllianceChicago Research: Health Services Research Scientist		93.527	Agmt 12/21/2023//1H2QCS33120-01-00	33,198	—
			Health Center Program Cluster	33,198	—
CCDF Cluster					
United States Department of Health and Human Services					
Child Care and Development Block Grant					
Competition or Cooperation? The Effect of School-Based Prekindergarten Roll-Out during COVID-19 on CCDF-Funded and Head Start Programs in Chicago		93.575	90YE0273-01-03	2,853	—
Welfare Reform Research, Evaluations and National Studies					
Unpacking the Impact of HPOG 2.0 on Student Parents' Education and Employment: Exploring the Role of Childcare		93.595	90PE0068-01-00	56,410	—
			CCDF Cluster	59,262	—
Ryan White HIV/AIDS Program Parts A and B					
United States Department of Health and Human Services					
Ending the HIV Epidemic: A Plan for America — Ryan White HIV/AIDS Program Parts A and B					
Quality Management of HIV Prevention Services in Chicago		93.686	TO 700 HSRA//5 UT8HA33950-03-00	47,618	—
Evaluation of HIV Services Portfolio		93.686	51549 TOR 666//6UT8HA33950-02-01	32,270	—
			Ryan White	79,889	—

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Cluster Title/Federal Grantor/Subagency/Project Title	Pass-Through Entity	Assistance Listing Number	Sponsor Award Number	Federal Expenditures	Subrecipient Expenditures
Organized Approaches to Increase Colorectal Cancer Screening United States Department of Health and Human Services Centers for Disease Control and Prevention Illinois Cancer Alliance to Reduce mortality and Enhance Screening (CARES)		93.800	AWD101193 (SUB00000357) AMD3//6NU58DP006764-04-02	\$ 16,705	—
			Organized Approaches	<u>16,705</u>	<u>—</u>
Maternal, Infant and Early Childhood Home Visiting Grant United States Department of Health and Human Services Health Resources and Services Administration Mothers and Babies Training and Technical Assistance Home Visiting Research and Development Platform		93.870	FCSCV04131//X10MC46863	65,379	—
		93.870	2005590860 AMD02//UD5MC30792	<u>81,380</u>	<u>—</u>
			Maternal, Infant and Early Childhood Home	<u>146,759</u>	<u>—</u>
HIV Emergency Relief Project Grants United States Department of Health and Human Services Health Resources and Services Administration Quality Management of HIV Prevention Services in Chicago Evaluation of HIV Services Portfolio		93.914	51549 TOR 700//H89HA00008	533,721	30,000
		93.914	51549 TOR 666//H89HA00008	<u>132,912</u>	<u>—</u>
			HIV Emergency Relief	<u>666,633</u>	<u>30,000</u>
Maternal and Child Health Services Block Grant to the States United States Department of Health and Human Services Illinois Department of Public Health Illinois Perinatal Quality Collaborative - 2025-26 (Federal Funding) Illinois Perinatal Quality Collaborative (ILPQC) Title V Federal		93.994	56380017M//B0452920	135	—
		93.994	36380001K_A1	<u>353,618</u>	<u>209,216</u>
			Maternal and Child Health Services Block Grant to the States	<u>353,753</u>	<u>209,216</u>
Highway Planning and Construction United States Department of Transportation Highway Planning and Construction Illinois, a Leader in Mobility 4.0 and Beyond Advancing Air Mobility in Illinois		20.205	087795-18408//1775200501	(5,642)	—
		20.205	087795-18586 Mod No. 03//1775200501	<u>234,914</u>	<u>—</u>
			Highway Planning and Construction	<u>229,272</u>	<u>—</u>
University Transportation Centers Program USDOT Center for Connected Automated Transportation (CCAT) - Region 5 UTC Renewal Third Generation Simulation (TGSim) Data: A Closer Look at the Impacts of Automated Driving Systems on Human Behavior		20.701	SUBK00017955-AMND 1//69A3552348301	221,940	—
		20.UNK	102471-18316-03//693JJ321C000002	<u>6,390</u>	<u>—</u>
			University Transportation Centers Program	<u>228,330</u>	<u>—</u>
			Total Expenditures of Federal Awards	<u>\$ 967,059,941</u>	<u>110,220,660</u>

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Sponsor full name	Pass-through ID Number
Adaptive Health, Inc.	1
Advanced Technology International	2
Aerojet Rocketdyne, Inc.	3
Albert Einstein College of Medicine	4
Alliance for Clinical Trials in Oncology	5
Alliance for Sustainable Energy, LLC, Na	6
Alliance NCTN Foundation	7
AllianceChicago	8
Altarum Institute	9
Altrazeal Life Sciences, Inc.	10
American College of Obstetricians and Gy	11
American College of Rheumatology	12
American Institutes for Research	13
American Lung Association	14
Analytical Mechanics Associates, Inc.	15
Angiotensin Therapeutics, Inc.	16
Ann & Robert H.Lurie Children's Hospital	17
Aplexis, Inc.	18
Arizona State University	19
Associated Universities, Inc., National	20
Association of Public and Land-grant Uni	21
Auburn University	22
Barry University	23
Battelle Energy Alliance, LLC, Idaho Nat	24
Baylor College of Medicine	25
Benaroya Research Institute at Virginia	26
Bioindustrial Manufacturing and Design E	27
Boeing Company	28
Boston Medical Center	29
Boston University	30
Brigham and Women's Hospital	31
BrightOutcome Inc.	32
Brookhaven Science Associates, LLC, Broo	33
Brown University	34
Buck Institute for Research on Aging	35
California Institute of Technology	36
California Institute of Technology, Jet	37
California State University, Fullerton	38
Carnegie Mellon University	39
Case Western Reserve University	40
Cedars-Sinai Medical Center	41

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Cerner Corporation	42
Cerner Government Services, Inc.	43
Chapman University	44
Chicago Botanic Garden	45
Chicago Department of Family and Support	46
Chicago Department of Public Health	47
Children's Hospital of Philadelphia	48
Children's Research Institute	49
Cincinnati Children's Hospital Medical C	50
Clarix Imaging Corporation	51
Cleveland Clinic Lerner College of Medic	52
Cleveland State University	53
Colorado School of Mines	54
Colorado State University	55
Columbia University	56
Computing Research Association, Inc.	57
Concord Consortium	58
Cook County Health and Hospital System	59
Coriell Institute for Medical Research	60
Cornell University	61
Critical Path Institute	62
Cusatis Computational Services, Inc.	63
Dana-Farber Cancer Institute	64
Dartmouth College	65
Delaware State University	66
DePaul University	67
Dexis Interactive Incorporated	68
Digital Optics Technologies, Inc.	69
Drexel University	70
Duke University	71
East-West Management Institute Inc.	72
ECOG-ACRIN Medical Research Foundation,	73
Emory University	74
Endeavor Health Clinical Operations	75
Envisagenics, Inc.	76
Epicore Biosystems, Inc.	77
ExLattice, Inc.	78
Fermi Research Alliance, LLC, Fermi Nati	79
Florida International University	80
Florida State University	81
GE Medical Systems Information Technolog	82

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General Electric Company	83
General Motors LLC	84
George Mason University	85
George Washington University	86
Georgetown University	87
Georgia Institute of Technology	88
Government of Israel Ministry of Defense	89
Great Lakes Hemophilia Foundation	90
Harvard University	91
Hastings Center Inc.	92
Health Research, Incorporated	93
Hektoen Institute for Medical Research	94
Hennepin Healthcare Research Institute	95
Henry Ford Health + Michigan State Unive	96
Henry M. Jackson Foundation for the Adva	97
HiDeNN-AI, LLC	98
HMH Hospitals Corporation	99
Honeywell International Inc.	100
Icahn School of Medicine at Mount Sinai	101
Illinois Criminal Justice Information Au	102
Illinois Department of Human Services	103
Illinois Department of Public Health	104
ImmunoChem Therapeutics, LLC	105
Indiana University	106
Indiana University Purdue University Ind	107
Inomagen Therapeutics, Inc.	108
Inspiration At Work Inc	109
Intact Genomics, Inc.	110
International AIDS Vaccine Initiative	111
Iowa State University	112
Iowa State University, Ames Laboratory	113
J. Craig Venter Institute	114
Jackson Laboratory	115
Jaeb Center for Health Research	116
Janssen Research & Development, LLC.	117
Joan and Sanford I. Weill Medical Colleg	118
Johns Hopkins University	119
Jumpstart for Young Children, Inc.	120
Kaiser Foundation Research Institute	121
Kent County Memorial Hospital	122
Kitware, Inc	123

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Leidos, Inc.	124
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Louisiana State University	126
Louisiana State University Health Scienc	127
Loyola University Chicago	128
Lupus Foundation of America, Inc.	129
Maine Department of Labor	130
Marquette University	131
Massachusetts General Hospital	132
Massachusetts Institute of Technology	133
Mayo Clinic	134
Mayo Clinic Jacksonville	135
Medical College of Wisconsin	136
Medical Science & Computing, LLC	137
Memorial Sloan-Kettering Cancer Center	138
Methodist Hospital Research Institute	139
MFNS Tech, Inc.	140
Michelin North America, Inc.	141
Michigan State University	142
Midwestern University	143
Monell Chemical Senses Center	144
Nadi LLC	145
National Association of Area Agencies on	146
National Institute of Aerospace	147
National Technology and Engineering Solu	148
Neurodon LLC	149
New Jersey Institute of Technology	150
New York University	151
New York University School of Medicine	152
North Carolina State University	153
Northern Arizona University	154
Northern California Institute for Resear	155
NuMat Technologies, Inc.	156
Oak Ridge Institute for Science and Educ	157
Ohio State University	158
Ohio University	159
Oregon Health & Science University	160
Oregon Research Institute	161
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Partnership to End Addiction	164

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Pennsylvania State University Applied Re	166
Photonwares Corporation	167
Princeton University	168
Products for Any Lifestyle, Inc.	169
Public Health Institute	170
Purdue University	171
QuesTek Innovations LLC	172
Radiation Monitoring Devices, Inc.	173
Rainmakers Strategic Solutions, LLC	174
RAND Corporation	175
Rehabilitation Institute of Chicago	176
Research Corporation	177
Research Foundation for Mental Hygiene,	178
Research Institute at Nationwide Childre	179
Research Triangle Institute	180
Rhode Island Hospital	181
Rice University	182
RNET Technologies, Inc.	183
Rockefeller University	184
Rush University Medical Center	185
Rutgers University, the State University	186
Saint-Gobain Ceramics & Plastics, Inc.	187
San Diego State University Foundation	188
Scripps Research Institute	189
Seattle Children's Hospital	190
Shepherd Center Inc.	191
Smithsonian Astrophysical Observatory	192
Social & Scientific Systems, Inc.	193
Sonica LLC	194
Southern Methodist University	195
Southwest Research Institute	196
Space Telescope Science Institute	197
Stanford University	198
Stanford University, SLAC National Accel	199
State University of New York at Buffalo	200
State University of New York at Stony Br	201
Stealth Software Technologies, Inc.	202
Stevens Institute of Technology	203
Stockton University	204

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Sustainable Manufacturing Innovation All	205
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Temple University	208
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Texas A&M University	212
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Texas Biomedical Research Institute	214
Thomas Jefferson University	215
Thyreos, Inc.	216
Triad National Security, LLC, Los Alamos	217
Triton Systems, Inc.	218
Tufts Medical Center, Inc.	219
Tulane University	220
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University Health Network (Toronto)	224
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University of California, San Diego	235
University of California, San Francisco	236
University of California, Santa Barbara	237
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University of Florida	246
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University of Kansas Medical Center Research	251
University of Kentucky	252
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University of North Carolina at Chapel Hill	261
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University of Oregon	264
University of Pennsylvania	265
University of Pittsburgh	266
University of Rochester	267
University of South Carolina	268
University of Southern California	269
University of Tennessee	270
University of Tennessee Health Science Center	271
University of Texas at Arlington	272
University of Texas at Austin	273
University of Texas at Dallas	274
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University of Texas M. D. Anderson Cancer Center	277
University of Texas Southwestern Medical Center	278
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Villanova University	291
Virginia Commonwealth University	292
Virginia Department for Aging and Rehabi	293
Virginia Polytechnic Institute and State	294
Virscio, Inc.	295
Volexion, Inc.	296
Wake Forest University Health Sciences	297
Washington University in St. Louis	298
Water Research Foundation	299
Wayne State University	300
Wearifi, Inc.	301
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Women & Infants Hospital of Rhode Island	303
Worcester Polytechnic Institute	304
Yale University	305

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Notes to Supplementary Schedule of Expenditures of Federal Awards

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(1) Organization and Scope of Operations

Northwestern University (the University) is a not-for-profit corporation organized under the laws of the State of Illinois, whose charter establishes a Board of Trustees to oversee the implementation of its mission to carry out research and education. The U.S. Department of Health and Human Services has been designated as the University's cognizant agency.

(2) Summary of Significant Accounting Policies

Basis of Accounting – The accompanying supplementary schedule of expenditures of federal awards (the Schedule) summarizes the expenditures of the University and its subsidiaries under programs of the federal government for the year ended August 31, 2024. Since the Schedule presents only a selected portion of the operations of the University, it is not intended to, and does not, present the consolidated financial position, changes in net assets, or cash flows of the University.

For purposes of the Schedule, federal awards include all grants, contracts, and similar agreements entered into directly between the University and agencies and departments of the federal government and all subawards to the University by nonfederal organizations pursuant to federal grants, contracts, and similar agreements. Complete Assistance Listing (AL) numbers and pass-through numbers are provided on the Schedule when available.

Indirect Costs – The University has negotiated indirect cost rates with the U.S. Department of Health and Human Services. The University does not use the 10% de minimis indirect cost rate described in 2 CFR 200.414 of the Uniform Guidance.

Expenditure and Revenue Recognition – The Schedule presents the expenditures of individual programs on the accrual basis of accounting. All program outlays, including accrued expenditures and capital outlays, are reported as expenditures. Related revenues (which are not presented in the Schedule or herein) are recognized up to award amounts for consolidated financial statement and program reporting. Award reporting periods do not necessarily coincide with the fiscal reporting period of the University. Negative amounts presented in the Schedule represent adjustments, in the normal course of business, to expenditures reported in prior years.

Pass Through Awards – The University receives certain federal awards from pass-through awards of the State of Illinois and other nonfederal organizations. The expenditures for such pass-through awards are included in the Schedule.

Subrecipients – The University passes through certain funds to subrecipient organizations. The total amount of such subrecipient expenditures is included in the Schedule for each federal award, where applicable.

NORTHWESTERN UNIVERSITY

Notes to Supplementary Schedule of Expenditures of Federal Awards

Year ended August 31, 2024

(3) Student Financial Assistance Programs

Loans made by the University to eligible students under federal student loan programs and federally guaranteed loans originating with the University and issued to its students during the year ended August 31, 2024, are summarized as follows:

Federal Perkins Loan Program (ALN 84.038)	\$	—
Federal Direct Student Loans (ALN 84.268)		205,946,044
HPSL Primary Care Loans (ALN 93.342)		<u>—</u>
Total Federal Student Loan Programs	\$	<u>205,946,044</u>

The Perkins and Health Professions Student Loan (HPSL) programs are administered directly by the University and balances and transactions relating to these programs are included in the University's consolidated financial statements. The balances of loans outstanding under the Perkins (ALN 84.038) and HPSL (ALN 93.342) programs were \$3,324,175 and \$131,676, respectively, at August 31, 2024. The University incurred \$201,440 in administrative expenses under the Federal Work Study program, and \$0 under the Federal Supplemental Educational Opportunity Grant and Perkins programs for the year ended August 31, 2024.

NORTHWESTERN UNIVERSITY
Schedule of Findings and Questioned Costs
Year ended August 31, 2024

(1) Summary of Auditors' Results

- a. Type of report issued on whether the consolidated financial statements were prepared in accordance with U.S. generally accepted accounting principles: Unmodified
- b. Internal control deficiencies over financial reporting disclosed by the audit of the consolidated financial statements:
 - Material weaknesses: No
 - Significant deficiencies: None reported
- c. Noncompliance material to the consolidated financial statements: No
- d. Internal control deficiencies over major programs disclosed by the audit:
 - Material weaknesses: No
 - Significant deficiencies: Yes, 2024-001 and 2024-002
- e. Type of report issued on compliance for major programs: Unmodified
- f. Audit findings that are required to be reported in accordance with 2 CFR 200.516(a): Yes, 2024-001 and 2024-002
- g. Major programs:
 - Research and Development Cluster – Various ALNs
 - Teaching Health Center Graduate Medical Education Payment – 93.530
- h. Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000
- i. Auditee qualified as a low-risk auditee: Yes

(2) Findings Relating to the Consolidated Financial Statements Reported in Accordance with *Government Auditing Standards*

None

NORTHWESTERN UNIVERSITY
Schedule of Findings and Questioned Costs
Year ended August 31, 2024

(3) Findings and Questioned Costs Relating to Federal Awards:

Finding 2024-001 Inadequate Subrecipient Monitoring of Subrecipients

Federal Agency: National Science Foundation
U.S. Department of Defense
U.S. Department of Health and Human Services

Program Name: Research and Development (R&D) Cluster
Teaching Health Center Graduate Medical Education Payment (THCGMEP)

ALN #: 12.910/47.084/93.307/93.310/93.855/93.865/93.866
93.530

Federal Award Numbers: N660012324041 P00003/W911NF2320039 P00006/
ITE-2345174/5R01MD017622-03/3OT2OD026557-01S5/
5U24OD023319-05/5U24OD023319-07S1/5U01AI163081-04/
5UH3HD096920-05/5R01AG077444-17
5 T91HP21542-12-00/4 T9CHP42255-03-01

Federal Award Year: September 1, 2023 – August 31, 2024

Questioned Costs: None

Compliance Requirement: Subrecipient Monitoring

Criteria

According to 2 CFR 200.332(d), a pass-through entity must monitor the activities of the subrecipient as necessary to ensure that the subaward is used for authorized purposes, in compliance with Federal statutes, regulations and the terms and conditions of the subawards, and that the subaward performance goals are achieved. According to 2 CFR 200.332(b), a pass-through entity must evaluate each subrecipient's risk of noncompliance for purposes of determining the appropriate subrecipient monitoring related to the subaward. Additionally, 2 CFR 200.332(d)(3) and 2 CFR 200.521 state that a pass-through entity is required to issue a management decision on federal awards audit findings within six months of the acceptance of the report by the Federal Audit Clearinghouse and ensure the subrecipient takes timely and appropriate corrective action on all audit findings.

In addition, 2 CFR 200.303 requires nonfederal entities to, among other things, establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award. Effective internal controls should include procedures to ensure subrecipient monitoring procedures are performed and adequate documentation is maintained, single audit reports are reviewed and completed in a timely manner, and management decisions are issued within required timeframes.

NORTHWESTERN UNIVERSITY
Schedule of Findings and Questioned Costs
Year ended August 31, 2024

Condition Found

To monitor R&D and THCGMEP program activities performed by subrecipients, the University has established monitoring procedures which are applied to each subrecipient depending upon the risk level determined by the University. Subrecipients determined to be at an elevated risk level require the performance of further review procedures including analyzing the audit report, and communication and discussion with the department or subrecipient as needed. Additionally, University policy requires review of the single audit reports received from its subrecipients within six months of the date of acceptance of the single audit report by the Federal Audit Clearinghouse (FAC).

While the University did perform certain monitoring procedures including review of invoices, not all subrecipient monitoring procedures required by the University's policies were performed. Specifically, 7 of 40 samples selected for the R&D program did not have documentation of review of single audit reports or alternative procedures for entities which do not require an audit under Uniform Guidance. Further, the University did not perform the defined additional procedures required for six subrecipients assessed at an elevated level for the R&D program. Additionally, for the one subrecipient under the THCGMEP program, we also noted the subrecipient was assessed at an elevated level and the University did not perform the defined additional procedures required.

Cause

The management review controls implemented by the University were not operating at a level of precision to ensure the University completed and documented the monitoring procedures primarily due to turnover.

Possible Asserted Effect

Failure to complete and document reviews of subrecipient single audit reports and subrecipient monitoring procedures in a timely manner may result in subrecipients not administering the federal programs in accordance with laws, regulations, and the grant agreement.

Repeat Finding

This is not a repeat finding.

Statistical Sampling

The sample was not intended to be, and was not, a statistically valid sample.

Recommendation

We recommend the University establish procedures to ensure subrecipient single audit report reviews and subrecipient monitoring procedures are completed and documented in a timely manner.

Views of University Officials

University officials agree with the recommendation and will implement procedures to strengthen oversight of subrecipient monitoring to ensure tasks are completed and documented in a timely manner.

NORTHWESTERN UNIVERSITY

Schedule of Findings and Questioned Costs

Year ended August 31, 2024

Finding 2024-002 Inadequate Review of Timesheets

Federal Agency: U.S. Department of Health and Human Services

Program Name: Research and Development (R&D) Cluster

ALN #: 93.172/93.279/93.393/93.855/93.866

Federal Award Numbers: 5UM1HG012649-03/5U01DA036939-10/5R01CA261898-04/
5U01AI156874-04/5R01AG070212-04

Federal Award Year: September 1, 2023 – August 31, 2024

Questioned Costs: None

Compliance Requirement: Allowable Costs/Cost Principles

Criteria

2 CFR 200.303 requires nonfederal entities to, among other things, establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award.

Condition Found

University policy states hourly employees must report hours worked on a biweekly basis. Submitted timesheets are to be reviewed and approved by the employee's supervisor. During our review of 25 biweekly payroll expenditures, we noted that while the charges were allowable, the timesheets for 7 payroll expenditures were not reviewed and approved by the employee's supervisor.

Cause

In discussing these conditions with University management, they stated that existing protocols for reviewing and approving timesheets are adequate; however, additional oversight is needed to ensure users comply with University guidelines for review and approval.

Possible Asserted Effect

Failure to review timesheets could result in inappropriate payroll expenditures charged to federal grants, resulting in unallowable costs.

Repeat Finding

This is not a repeat finding.

Statistical Sampling

The sample was not intended to be, and was not, a statistically valid sample.

NORTHWESTERN UNIVERSITY
Schedule of Findings and Questioned Costs
Year ended August 31, 2024

Recommendation

We recommend the University strengthen procedures to ensure timesheets are reviewed and approved in accordance with University policy.

Views of University Officials

University officials agree with the recommendation and will revise procedures to ensure employee time sheets are reviewed and approved in accordance with the University policy.