Quick Key:
The following fields aim to help students quickly review programs, based upon the information posted in program description, only. Note, this document is only a guide as many programs may not have expressly listed specific information. Some of the links will require further research, especially those connecting to searchable databases.

AAMC: Summer Enrichment and Pipeline Programs across US, searchable database

Searchable Database

Summer enrichment and pipeline program database. Multiple filters can be applied to search for programs by State, Region, Focus, Education level and Length of program.

- **Program Requirements:** Varies by program
- **Stipend:** Varies by program
- **Housing:** Varies by program
- **Application Dates:** Varies by program
- **Program Start-End Dates:** Varies by program

https://services.aamc.org/summerprograms/

Associated Colleges of the Mid-West, Graduate School Exploration Fellowship (GSEF)

Research Sophomore Ph.D. URM + FG/LI No MD, JD, MBA track students

The Graduate School Exploration Fellowship (GSEF) funds fellowships that provide undergraduates at ACM colleges with a robust set of mentoring, career development, and experiential research opportunities beginning in the summer between their sophomore and junior year.
All qualified sophomores from underrepresented groups are encouraged to apply for the GSEF, including: African Americans, Hispanics, Native Americans, Alaska Natives, Native Hawaiians, other Pacific Islanders; First-generation college students; and Individuals who have followed non-traditional pathways to college due to exceptional talent and motivation in the face of adversity, such as societal, economic, or academic disadvantages. Applicants should indicate a strong interest in pursuing a doctoral degree in the humanities or humanistic social sciences, or a terminal master’s degree in the arts, and/or a genuine interest in academic research and/or teaching at the college level as a career. Please note that this does NOT include programs leading to professional degrees, e.g. medical school (M.D.), law school (J.D.), or business school (MBA).

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<thead>
<tr>
<th>Program Requirements:</th>
<th>Personal statement, research statement, letter of recommendation</th>
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<tbody>
<tr>
<td>Stipend:</td>
<td>$4,000</td>
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<tr>
<td>Housing:</td>
<td>Yes</td>
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<td>Application Dates:</td>
<td>Mid-Late November</td>
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<tr>
<td>Program Start-End Dates:</td>
<td>Varies based upon location</td>
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https://www.acm.edu/student_programs/GSEF/GSEF_CIC_Info.html

**BIG Ten Academic Alliance, Summer Research Opportunities Program (SROP)**

The Summer Research Opportunities Program (SROP) is a gateway to graduate education at Big Ten Academic Alliance universities. The goal of the program is to increase the number of underrepresented students who pursue graduate study and research careers. SROP helps prepare undergraduates for graduate study through intensive research experiences with faculty mentors and enrichment activities.

Now in its 33rd year, SROP celebrates the achievements of its alumni. To date, 610 program alumni have earned a Ph.D. degree and are now preparing the next generation of SROP scholars as mentors and teachers. Thousands of others have completed graduate training and are pursuing successful careers in government, business, and non-profit agencies.

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<tr>
<th>Program Requirements:</th>
<th>Personal statement, research interest statement, two faculty recommendations</th>
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<tr>
<td>Stipend:</td>
<td>Yes. Varieties by Institution</td>
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<tr>
<td>Housing:</td>
<td>Yes, and travel</td>
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<td>Application Dates:</td>
<td>Nov 1 – March 30</td>
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<tr>
<td>Program Start-End Dates:</td>
<td>Varieties by Institution</td>
</tr>
</tbody>
</table>

Contact: brian.keiller@northwestern.edu to report broken links, corrections, or updates
Caltech, Amgen Scholars

Research projects along with scientific seminars, workshop and networking events prepare participants to pursue a Ph.D. or the joint M.D./Ph.D. degree and research careers in the sciences and biotechnology.

Be sophomores (with at least 4 quarters or 3 semesters of college course work), juniors, or non-graduating seniors attending 4-year colleges or universities in the U.S., Puerto Rico, or other U.S. territories. Have a cumulative GPA of at least 3.2/4.0. Be U.S. citizens or permanent residents. Have an interest in pursuing a Ph.D. or M.D./Ph.D. Students need to be matriculated in a degree-granting undergraduate program. High school students who are co-enrolled in college courses are not eligible. The Caltech Amgen Scholars program supports Caltech’s commitment to training a diverse set of science, technology, engineering, and math leaders. Applications are encouraged from, but not limited to, underrepresented minorities, women, first-generation college students, geographically underrepresented students, educationally or financially disadvantaged students, and students with disabilities. All applicants will be considered without regard to race or gender.

Program Requirements: Complete Amgen Scholars Application
Stipend: $4000
Housing: Yes
Application Dates: Nov 1 - Feb 3th
Program Start-End Dates: Varies: TBA, Cali programs start in mid-to-late June

https://amgenscholars.com/us-program

Caltech, SURF and WAVE Fellows

Caltech's Summer Undergraduate Research Fellowships (SURF) program is one of the “crown jewels” of Caltech. Since 1979, SURF students have had the opportunity to conduct research under the guidance of experienced mentors working at the frontier of their fields.
Students experience the process of research as a creative intellectual activity from beginning (defining and developing a project) to end (presenting their results at SURF Seminar Day).

Caltech’s WAVE program was designed to promote diversity within its educational programs and activities and strives to ensure that differing cultural, ethnic, social, geographic, and economic perspectives are represented. The program is extended, but not limited, to underrepresented minorities, women, first-generation college students, geographically underrepresented students, educationally or financially disadvantaged students, and students with disabilities.

**Program Requirements:** 2.5/4.0 GPA, Completed one year of college, Rec Letter, Essay
**Stipend:** $6350 from the NSF
**Housing:** Yes
**Application Dates:** Nov 2019 - 1 Feb, 2020
**Program Start-End Dates:** June 1 – Sept 1, 2020

[http://kni.caltech.edu/programs/surf-the-wave](http://kni.caltech.edu/programs/surf-the-wave)
[http://sfp.caltech.edu/programs/wavefellows](http://sfp.caltech.edu/programs/wavefellows)

**ChicagoCHEC Research Fellows**

This program is focused on the development of academic, technical, and professional skills in preparation for careers in social, behavioral, and biomedical research and in healthcare.

Be a U.S. citizen or permanent resident to receive the $3600 stipend. Students that are U.S. Citizens or permanent residents are eligible to receive the stipend. Be a rising sophomore, junior, or senior, at Northeastern Illinois University, University of Illinois at Chicago, or Northwestern OR be enrolled at least halftime at one of the City Colleges of Chicago or one of the Community/Junior Colleges in the Chicago metropolitan area. Intend to apply to graduate or professional school. Community college students must intend to apply to a four year college. Post baccalaureate students can apply within two years of graduation and must intend to apply to a graduate program. Be able to attend the ChicagoCHEC Research Fellows program on a 40 hour/week, Monday through Friday, 9 AM to 5 PM basis. The program will primarily take place in downtown Chicago. Travel support to and from the program is not provided, unless otherwise specified.

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Individuals who are not currently enrolled, or a student-at-large at Northeastern Illinois University, University of Illinois at Chicago, Northwestern University, City Colleges of Chicago or Community/Junior Colleges in the Chicago metropolitan area are not eligible to apply. *All eligibility requirements must be in place at the time of application.

**Program Requirements:** Resume, essay, two letters of recommendation  
**Stipend:** $3,600  
**Housing:** No  
**Application Dates:** Dec 1 – Feb 28  
**Program Start-End Dates:** June 17 - August 9, 2020

https://chicagochec.org/opportunities/education-training-programs/research-fellows/

**CDC, Summer & Year round opportunities, includes Public Health, searchable database**

Public Health: Varied Fellowships, Internships and Learning Opportunities

**Program Requirements:** Varies by program  
**Stipend:** Varies by program  
**Housing:** Varies by program  
**Application Dates:** Varies by program  
**Program Start-End Dates:** Varies by program

https://www.cdc.gov/fellowships/short-term/undergraduate.html

**CHESS, Cultivating Health & Aging Researchers by Integrating Science, Medicine, & Aging (CHARISMA)**

University of Chicago

Contact: brian.keiller@northwestern.edu to report broken links, corrections, or updates
CHARISMA is a program that prepares undergraduate students from racially, ethnically, and socioeconomically underrepresented backgrounds to become clinical research leaders to address the health needs of an aging America. A diverse medical and scientific workforce is critical to ensuring that the knowledge available to future health care providers, researchers, and policymakers is informed by diverse individuals who are most familiar with the needs of an equally diverse older population. To increase diversity in medicine, science, and the aging-related clinical research workforce, CHARISMA offers eligible students a variety of research training and clinical shadowing opportunities, including: 1) A didactic curriculum focused on aging-related conditions and diseases across the lifespan, and the methodological approaches to studying these conditions and diseases, 2) A clinical research experience where students learn to recruit, consent, and interview patients to collect data as a part of a team studying issues relevant to hospitalized older adults, 3) A faculty mentored, aging-related research project, and 4) A clinical mentorship and shadowing program.

Candidates must be able to commit 12 calendar months to the program, including 37.5 hours per week during the Summer Quarter and approximately 10 hours per week during the school year.

Program Requirements: A short personal statement, unofficial transcript, and resume.
Stipend: $5,000 for summer
Housing: No
Application Dates: Mid-Late November, Feb 17
Program Start-End Dates: June 22 - Friday, August 28

Information: https://chess.uchicago.edu/charisma/
Application: https://redcap.uchicago.edu/surveys/?s=NE4CXCH93W

Chicago EYES (Educators and Youth Enjoy Science) on Cancer

Chicago EYES (Educators and Youth Enjoy Science) on Cancer is a cancer research training program for high school and college students interested in careers in biomedicine. The program also welcomes secondary science educators. For two consecutive summers, participants work full-time in the laboratories of established cancer researchers at the University. Rigorous research training is complemented with a cancer-based lecture series, skill-building workshops, and a network of faculty and peer mentors dedicated to participants’ success. The program culminates in a research symposium to showcase participants’ work across basic, translational, clinical, and population-based areas of cancer research.

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High school sophomore, junior or senior, OR college freshman or sophomore at time of application. At least 16 years of age at start of program. United States citizen or permanent resident. Strong interest in a career in scientific research or medicine. Strong academic record, particularly in math and science. Ability to commit to the full two-year program, including 8-week research experiences (40 hours/week) for two consecutive summers and monthly enrichment activities during the academic year. Individuals from groups underrepresented in biomedicine, encompassing all relevant social, behavioral as well as health sciences, are strongly encouraged to apply. Applications are encouraged from any individuals with a demonstrated commitment to increase the full participation of underrepresented groups in biomedicine.

**Program Requirements:** Application packet, two recommendation letters
**Stipend:** $4,000
**Housing:** No
**Application Dates:** Mid-Late November, Jan 20
**Program Start-End Dates:** TBA

https://cancer.uchicago.edu/education/pipeline-programs/eyes/

**Chicago Region Physical Sciences-Oncology Center, Summer Research Experience for Northwestern Undergraduates**

The Chicago Region Physical Sciences- Oncology Center, one of 10 Centers in the Physical Sciences-Oncology Network (PS-ON), invites applications to its eight-week summer program for **Northwestern students** with interests in the physical and biomedical sciences. The PS-ON is funded by the National Cancer Institute and is designed to foster research that blends the physical sciences with cancer biology. This program allows students majoring in engineering, mathematics, or the physical sciences to participate in hands-on laboratory research that applies physical sciences concepts and methodology to understanding chromatin in malignant cells. Students who are majoring in biology but who have a strong background in the physical sciences are also eligible to apply.

To be considered for this program, applicants must currently be Northwestern freshmen, sophomores, or juniors with demonstrated interests in the physical and/or biomedical sciences.

**Program Requirements:** Two letters of recommendation (letters may be supplied by non- Northwestern instructors) college transcripts a statement describing your research interests and experience

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2020 SUMMER INTERNSHIP ELIGIBILITY REQUIREMENT (LATE START PROGRAMS)

Stipend: $4,000
Housing: No
Application Dates: Late November – March 1
Program Start-End Dates: TBA, works with Northwestern undergraduate calendar

http://www.psoc.northwestern.edu/education-outreach/research-experiences-for-northwestern-undergraduates/

Columbia University Irving Medical Center Summer Public Health Scholars Program (SPHSP), see CDC

The Summer Public Health Scholars Program (SPHSP) is designed for undergraduate students and its goal is to increase interest in and knowledge of public health and biomedical science careers. SPHSP is a partnership of the Columbia University Vagelos College of Physicians and Surgeons, College of Dental Medicine, School of Nursing, and the Mailman School of Public Health.

U.S. Citizen, Permanent Resident, or U.S. National. Students who will have completed at least two years of college at an accredited institution by the beginning of the program: Rising juniors and seniors. Recent college graduates (after April 2018) who have not been accepted into a graduate program. Students with an Associate degree must provide proof of acceptance into a four-year institution. African American, Hispanic/Latino, Asian American, American Indian/Alaskan Native, Native Hawaiian, Pacific Islander, people with disabilities, economically disadvantaged, and LGBTQ individuals are encouraged to apply.

Program Requirements: Personal statement, letter of recommendation
Stipend: Yes
Housing: Yes
Application Dates: Nov 1 – Jan 31, 2020
Program Start-End Dates: May start, but accommodations for the start date can be made for students admitted into the program.

https://www.ps.columbia.edu/sphsp
This is a CDC funded program.
https://www.cdc.gov/fellowships/short-term/undergraduate.html

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Columbia University, New York. SHPEP, Summer Health Professions Education Program

The Summer Health Professions Education Program (SHPEP) is a free summer enrichment program focused on improving access to information and resources for college students interested in the health professions. SHPEP at Columbia University Medical Center provides students interested in pursuing a career within the health professions with a well-defined, integrated approach to learning, focusing on the core science curriculum needed to apply to health professions schools for medicine, dentistry, nursing, public health, occupational therapy, physical therapy, and nutrition. Students will engage in intense coursework, labs, learning-skills, and career development courses during the six weeks of the program while participating in practical experiences and seminars.

Be a freshman or sophomore undergraduate student OR a community college student at the time of application (60 college credits or less). Have a minimum overall GPA of 2.5. Be a U.S. citizen, a Permanent Resident, or an individual granted deferred action for childhood arrivals (DACA) status by the U.S. Citizenship and Immigration Services. Not a previous participant in the program. Identifies with a group that is racially/ethnically underrepresented in the health professions; comes from an economically or educationally disadvantaged background; and/or has demonstrated an interest in issues affecting underserved populations. Submits a compelling personal statement and a strong letter of recommendation.

Program Requirements: Essay, transcript, One letter of recommendation
Stipend: Yes
Housing: Yes
Application Dates: Late Nov – Jan 31
Program Start-End Dates: Varies by site. E.g., Columbia University: June 19 - July 31, 2020

Fred Hutch, Summer Undergraduate Research Program

https://www.ps.columbia.edu/shpep
The Summer Undergraduate Research Program (SURP) is an intensive, nine-week internship for undergraduates entering the summer before their final year, semester, or quarter of study. It’s designed to provide research experience and mentorship for students interested in biomedical research. Under the guidance of a faculty mentor, interns will complete an independent research project and present their findings at a competitive poster session.

In addition to completing a mentored research project, interns participate in professional development workshops designed to facilitate preparation of competitive applications to graduate/medical school.

**Program Requirements:**
- One page statement
- Up to two letters of recommendation

**Stipend:**
- Yes, 2019 rate: $4,794 (minus taxes), round trip travel up to $450

**Housing:**
- No. (Approx. $2300 cost for on campus housing)

**Application Dates:**
- Late Nov – Jan 31

**Program Start-End Dates:**
- Mid-June – Mid-Aug 16, 2020

https://www.fredhutch.org/en/about/internships/summer-undergraduate-research-program.html

Other internship opportunities: https://www.fredhutch.org/en/about/internships.html

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The Four Directions Summer Research Program (FDSRP) is an exciting summer research opportunity at Harvard Medical School and Brigham and Women’s Hospital (BWH) for undergraduate and first-year medical students with a commitment to the health of Native American communities. The FDSRP has brought over 200 students to Boston during this time. We invite students to join us for 8 weeks to engage in basic science or translational research projects under the supervision of Harvard Medical School faculty advisors.

At the end of the 8 weeks, students share their research findings during a final research presentation day. Students also receive career development training, meet faculty from across the hospital and medical school, and participate in a variety of social networking events. FDSRP covers students' travel costs to and from Boston, provides housing free of charge, and provides a living stipend for the summer.

**Program Requirements:**
- Two essay questions
- Two letters of recommendation

**Stipend:**
- Yes. Living Stipend for food and other expenses.

**Housing:**
- Yes. Single rooms in Harvard Medical School student dormitory

**Application Dates:**
- TBA

**Program Start-End Dates:**
- Mid-June – Early Aug, 2020
Georgetown University Academy For Research, Clinical, and Health Equity Scholarship

This program will engage selected participants in clinical experience, guided research, and immersive service at Georgetown University. Participants will gain exposure to the clinical and research activities at Georgetown University School of Medicine and to the greater DC community on issues of health equity.

This program is open to rising college juniors and rising college seniors (you must have completed either your sophomore or junior year of college at the time of application). This program is open to all students pursuing medicine and/or other healthcare profession. Have a minimum overall 2.5 GPA when applying. Be a U.S. citizen, a permanent resident, or DACA recipient. DACA recipients can be employed only if they have been issued an "Employment Authorization Document" (EAD). All students are encouraged to apply, including first-generation college students (first in their families to attend college/university), students from backgrounds underrepresented in medicine, and students committed to advancing opportunities for populations who lack equitable access to health care and/or serving the underserved. Student has demonstrated an interest in issues affecting underserved populations and commitment to service of the underserved. Preference will be given to students whose permanent residence is the District of Columbia (DC) and/or who attended a public high school in Washington, D.C.

Program Requirements: 4 essays, 1 letter of rec
Stipend: $4,000
Housing: Yes
Application Dates: Late Nov – Early Feb
Program Start-End Dates: June 24 - August 8, 2020 (tentative, as of Nov 8th, 2020)

https://som.georgetown.edu/diversityandinclusion/guarches/archesoverview/

GREAT, Summer Undergraduate Research Opportunities, AAMC database

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In 2004, a MD-PhD Section was established to promote the development, growth and nurturing of physician-scientist training programs by representing the interest of MDPHd programs. In 2008, a Postdoctorate Leaders Section was established to support and enhance the quality of postdoctoral research training and professional development for postdoctoral appointees by providing a forum for institutional leaders of postdoctoral education and training.

**Program Requirements:** Varies by program  
**Stipend:** Varies by program  
**Housing:** Varies by program  
**Application Dates:** Varies by program  
**Program Start-End Dates:** Varies by program

[https://www.aamc.org/members/great/61052/great_summerlinks.html](https://www.aamc.org/members/great/61052/great_summerlinks.html)

**NAAHP, Summer Opportunities for Pre- Health Students, searchable database**

Summer opportunities for Pre-Health Students. Database requires research by student.

**Program Requirements:** Varies by program  
**Stipend:** Varies by program  
**Housing:** Varies by program  
**Application Dates:** Varies by program  
**Program Start-End Dates:** Varies by program

[https://www.naahp.org/student-resources/summer-opportunities](https://www.naahp.org/student-resources/summer-opportunities)
National Institute of Diabetes and Digestive and Kidney Diseases, STEP-UP program, Short-Term Research Experience for Underrepresented Person

**Program Requirements:**
Transcripts, 2 Reference Letters

**Stipend:**
Yes

**Housing:**
No

**Application Dates:**
Open - Feb 3, 2020

**Program Start-End Dates:**
Varies by program

http://www.niddk.nih.gov/research-funding/research-programs/diversity-programs/research-training-opportunities-students

National Science Foundation, multiple opportunities

Searchable Database

Biological Sciences APPLICATIONS: Students must contact the individual site or program to apply. NSF does not have application materials and does not select student participants.

ELIGIBILITY: Individual sites may have additional eligibility requirements (e.g., number of undergraduate years completed). Undergraduate student participants supported with NSF funds must be citizens or permanent residents of the United States or its possessions. High school graduates who have not yet enrolled, and students who have already received their bachelor's degrees, are not eligible.
NIDA, National Institute on Drug Abuse Summer Research, multiple opportunities

The National Institute on Drug Abuse Summer Research Internship Program supports undergraduate students with a focus on increasing underrepresented populations in drug abuse research. Through this program, students age 18 years and older are introduced to the field of drug abuse and addiction research by participating in research internships with NIDA’s distinguished scientists at universities across the United States. Students work with leading scientists for eight weeks during the summer. The internship may include laboratory experiments, data collection, data analysis, formal courses, participation in lab meetings, patient interviews, manuscript preparation, library research, and literature reviews. In addition, it is expected that each intern will deliver a formal presentation on his/her research project at the end of the internship.

This program provides summer research internships for undergraduate students 18 years and older, with a focus on recruiting students underrepresented in the biomedical, behavioral, and clinical sciences (American Indian/Alaska Native, Black/African American, Hispanic/Latino, Native Hawaiian/Pacific Islander), graduating 2018 college seniors are eligible to apply. Applicants must be at least 18 years old by May 31, 2018 and must be U.S. citizens or permanent residents of the United States (No Exceptions). Individuals who have already participated in the NIDA Summer Research Internship Program are no longer eligible to apply.

Program Requirements: Varies by opportunity
Stipend: $12 an hour up to $3,840
Housing: Varies by opportunity
Application Dates: Jan 1 – Feb 11
Program Start-End Dates: June 1, for 8 weeks
Northwestern University CURE, Continuing Umbrella of Research Experience, Robert H. Lurie Medical Research Center

CURE (Cancer Undergraduate Research and Education) is an undergraduate summer research program for underserved college students who are interested in pursuing careers in the biomedical sciences. For eight weeks, students will work full-time (35-40 hours/week) alongside top cancer researchers in state-of-the-art laboratories. Senior scientists act as mentors and work with CURE students on nationally funded laboratory research projects. Students are introduced to the basics of cancer biology and receive career guidance through weekly seminars presented by faculty members.

To qualify, applicants should have standing as college freshmen, sophomore, junior or senior students in September 2019. Applicants should have demonstrated interest in the biological sciences and have a strong record of academic achievement. Applicants must be U.S. citizens or permanent residents of the United States (with green card) who are members of an underserved population (African-American, Hispanic, Pacific Islander or Native American).

**Program Requirements:**
- Letter of recommendation, statement of research, transcripts
- Stipend: $4,000
- Housing: Yes
- Application Dates: Late Nov – Feb 15
- Program Start-End Dates: June 22 – August 14, 2020

https://www.cancer.northwestern.edu/research/education-training/summer-research/cure.html

Northwestern Medicine, Pre-Med Internship Program

Students are matched with a clinical department and paired with both administrative and clinical mentors to explore the field of medicine. Our rotating observations expose interns to a variety of clinical environments that encourage them to broaden their scopes of interest and perhaps gain an understanding of new and different areas of medicine. In addition to project work and observation, students

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attend sessions hosted by physician leaders, network, and cap off their summer with a poster presentation to highlight their achievements.

Our eight-week paid program is open to students currently enrolled in a four-year university with a strong academic record and a demonstrated interest in pursuing a medical degree.

**Program Requirements:** Complete application, resume, 3 x one page responses.

**Stipend:** Yes

**Housing:** No

**Application Dates:** Dec 13 – Jan 31, 2020

**Program Start-End Dates:** Jun 17- Aug 12

https://www.nm.org/for-medical-professionals/i-am-a-student/northwestern-medicine-pre-med-internship-program

**Online Application:** https://nmhc.referrals.selectminds.com/jobs/pre-med-undergraduate-intern-23506?et=1EmwwHLjx

**Northwestern, Office of Undergraduate Research, Summer Undergraduate Research Grants (URGs) for Northwestern Undergraduates**

Summer Undergraduate Research Grants (URGs) provide a $3,500 stipend to cover living expenses for eight weeks of full-time independent academic and creative work, in all fields of study, with support of a faculty mentor. Northwestern University undergraduates from any major are eligible, including students working in the creative arts. Seniors may not apply to conduct projects the summer following graduation. Students can only be awarded one Summer URG during their academic career, but they can hold both a Summer and an Academic Year URG. If student already received a Summer URG for the Office of Undergraduate Research, they may be eligible for a second grant through the Summer URG Advanced program. During the 8-week grant period, students cannot also have an internship, take classes, or work (even part time). Students must notify the Office of Undergraduate Research before they accept any additional funding during the period covered by this grant.

**Program Requirements:** Enrolled NU undergraduate students

**Stipend:** $3,500, paid as lump sum living stipend

**Housing:** Not provided
The Summer Undergraduate Research Assistant Program (URAP) provides a $15/hr job (students can earn up to $3,500) in which inexperienced students are paired with faculty who are in need of assistance on their own research projects. In doing so, students who do not have sufficient research experience to design and carry out their own URG project gain first-hand mentored knowledge of research practices in their discipline, while faculty who would not otherwise be able to hire Research Assistants (RAs) get help with their own projects. Faculty can apply with a particular student(s) in mind, or the Office of Undergraduate Research can assist in finding a student for them by running a search. Northwestern University undergraduates from any major are eligible, including students working in the creative arts. Seniors may not apply to conduct projects the summer following graduation. Students can only be awarded one URAP grant during their time at Northwestern.

The Summer Undergraduate Research Assistant Program (URAP) provides a $15/hr job (students can earn up to $3,500) in which inexperienced students are paired with faculty who are in need of assistance on their own research projects. In doing so, students who do not have sufficient research experience to design and carry out their own URG project gain first-hand mentored knowledge of research practices in their discipline, while faculty who would not otherwise be able to hire Research Assistants (RAs) get help with their own projects. Faculty can apply with a particular student(s) in mind, or the Office of Undergraduate Research can assist in finding a student for them by running a search. Northwestern University undergraduates from any major are eligible, including students working in the creative arts. Seniors may not apply to conduct projects the summer following graduation. Students can only be awarded one URAP grant during their time at Northwestern.

http://undergradresearch.northwestern.edu/summerurg

Northwestern, Office of Undergraduate Research, Summer Undergraduate Research Assistant Program (URAP) for Northwestern Undergraduates

The Summer Undergraduate Research Assistant Program (URAP) provides a $15/hr job (students can earn up to $3,500) in which inexperienced students are paired with faculty who are in need of assistance on their own research projects. In doing so, students who do not have sufficient research experience to design and carry out their own URG project gain first-hand mentored knowledge of research practices in their discipline, while faculty who would not otherwise be able to hire Research Assistants (RAs) get help with their own projects. Faculty can apply with a particular student(s) in mind, or the Office of Undergraduate Research can assist in finding a student for them by running a search. Northwestern University undergraduates from any major are eligible, including students working in the creative arts. Seniors may not apply to conduct projects the summer following graduation. Students can only be awarded one URAP grant during their time at Northwestern.

http://undergradresearch.northwestern.edu/our-grants-programs/undergraduate-research-assistant-program

Northwestern, The Graduate School, Summer Research Opportunity Program [SROP]
The Summer Research Opportunity Program (SROP) is an eight-week competitive research experience at Northwestern University for sophomores and juniors from colleges and universities across the United States. All fields of research at Northwestern are open to SROP participants including the social sciences and humanities, physical sciences, chemical and biological sciences, technology, math and engineering fields.

**Program Requirements:** Current Sophomore, Junior, 3.3 GPA, US Citizen or Permanent Resident

**Stipend:** $4,500

**Housing:** University housing (single rooms)

**Application Dates:** Feb 10, 2020

**Program Start-End Dates:** June 21 – August 7, 2020

https://www.tgs.northwestern.edu/diversity/undergraduate-summer-research/

**Northwestern, Weinberg Summer Grants**

Awards are made to Weinberg sophomores and juniors of a $3500 stipend to cover research and living expenses for an eight-week summer period. Note that this amount applies to students conducting research abroad as well. To accept this stipend you must agree to take on no other internship, paid work, or research grant during the eight-week period, nor be enrolled in courses for any part of this period. (Limited volunteer work is allowed.) Note: applicants typically must apply first for an Undergraduate Research Grant (URG) Summer Grant through the Provost's Office before applying for a Weinberg Summer grant. If the URG application is not funded, then one may apply for a WCAS Summer Research Grant.

**Program Requirements:** As noted above. Also, students may not accept any other NU grant for work or research to be completed during the summer.

**Stipend:** $3500

**Housing:** not included, although the stipend may be used for housing

**Application Dates:** May 1

Contact: brian.keiller@northwestern.edu to report broken links, corrections, or updates
2020 SUMMER INTERNSHIP ELIGIBILITY REQUIREMENT (LATE START PROGRAMS)

Program Start-End Dates: Any eight weeks during June, July, and August. Must be continuous unless otherwise approved by the faculty research mentor.

https://www.weinberg.northwestern.edu/undergraduate/enrichment-opportunities/student-research/grants-undergraduate-research/weinberg-summer-grants.html

Oregon Health & Science University Summer Equity Research Program

Research  Soph., Jnr., Snr  Sciences  URM +  FG/LI +  Disabilities +  DACA Friendly

An exciting opportunity for diverse students to spend eight weeks working with administrators, faculty, scientists, and graduate students in a research and community based setting

Have completed at least one undergraduate college year by the start date of the program. Have completed at least one course in the basic sciences (some tracks require a lab component) and mathematics or statistics. You come from either an underrepresented minority background, have experienced economic hardship, are first in your family to attend college or have experienced other economic, educational, ethnic/cultural, family circumstance hardships. Underrepresented students belong to groups that are recognized as historically underrepresented in the health and science professions including: African-American/Black, Native American/Alaska Native, Pacific Islander and Hispanic/Latinos. Economically disadvantaged students are defined as individuals who come from a low-income family, using low income levels specified by the U.S. Department of Health and Human Services as a guideline. Socially disadvantaged students come from an environment that may inhibit them from obtaining knowledge, skills or abilities required to enroll and successfully complete an undergraduate or graduate course of study that could lead to a career in the health sciences. This category includes, but is not restricted to, students whose parents did not attend or complete college. You are a U.S. citizen, permanent U.S. resident, or an eligible DACA student (Deferred Action for Childhood Arrivals). A DACA applicant must have an employment authorization card via USCIS.

Program Requirements: College transcripts, Current resume, Essay, two recommendation letters
Stipend: $3,200
Housing: Yes
Application Dates: Varies by program
Program Start-End Dates: June 18 - August 7, 2020

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Scripps, Summer Undergraduate Research Fellows (SURF)

Scripps Research's ten-week Summer Undergraduate Research Fellows (SURF) internship program offers students the opportunity to experience cutting-edge research in one of our 220 laboratories while being mentored by our world-renowned faculty. The program is held on both our La Jolla, California and Jupiter, Florida campuses. Students are expected to work full-time in the laboratory and participate in weekly academic and research seminars.

**Program Requirements:**
- College transcripts, Short Essay Questions, two recommendation letters

**Stipend:**
- $5,000

**Housing:**
- Yes, on-campus housing at a nearby university or college

**Application Dates:**
- Mid-February

**Program Start-End Dates:**
- Early June through early August, Flexible dates on California campus only

https://education.scripps.edu/undergraduate/summer-research/surf-program/

Sens Research Foundation SRF Summer Scholars Program

Offers undergraduate students the opportunity to conduct biomedical research to combat diseases of aging, such as cancer, Alzheimer's, and Parkinson's Disease. Under the guidance of a scientific mentor, each Summer Scholar is responsible for his or her own research project in such areas as genetic engineering and stem cell research.

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This program is designed for undergraduate students. Only students who are currently pursuing an undergraduate degree or students who received their undergraduate degree during 2019 are eligible for the 2019 SRF Summer Scholars Program. Students currently enrolled in a postgraduate program, such as masters or doctoral, are not eligible. Students enrolled in a dual undergrad/grad program are eligible provided the undergraduate degree (i.e. B.S., B.A., or equivalent) has not yet been conferred. The applicant must be enrolled at a university in the United States. Special circumstances, such as established exchange programs, will be considered on a case-by-case basis. U.S. citizens studying abroad are also eligible to apply. Applicants must be eligible to receive a stipend. Students who are studying abroad in the U.S. will need to participate in the Summer Scholars Program through a Curricular Practical Training (CPT) for offcampus employment. Unfortunately, due to the length of time required for approval, we will no longer be able to accept Optional Practical Training (OPT) for offcampus employment. We recommend checking with your department to determine if CPT approval is an option and what forms you need to complete prior to applying to SRF Summer Scholars Program. Verification of your eligibility will be required before a position can be confirmed. You can learn more about CPT requirements here. It will be incumbent upon the student to provide the necessary documentation to participate, not SRF or the host institution.

Program Requirements: Complete online application
Stipend: Yes
Housing: No
Application Dates: Oct 15 – Jan 15, 2020
Program Start-End Dates: Most host institutions can accommodate any start date in May or June to accommodate both semester and quarter system students. The internship lasts between 10 and 12 weeks, depending on host institution.

http://www.sens.org/education/research-opportunities/srf-summer-scholars-program

**The Leadership Alliance, Summer Research – Early Identification Program (SR-EIP)**

The Leadership Alliance, founded at Brown University in 1992 as a partnership of 23 institutions, came together to develop underrepresented students into outstanding leaders and role models in academia, business and the public sector. Today, this consortium has grown to more than 30 institutions and private industry who have provided research and networking experiences to over 4,000 young scholars.
SR-EIP is a fully paid summer internship that provides undergraduates with training and mentoring in the principles underlying the conduct of research and prepares them to pursue competitive applications to PhD or MD-PhD programs. SR-EIP offers closely mentored research experiences in the life and physical sciences, social and behavioral sciences, and the humanities at 20 research institutions across the country. SR-EIP Participants

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<tr>
<th>Program Requirements:</th>
<th>Statement of Purpose, Transcripts, Two letters of recommendation, Essay,</th>
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<tbody>
<tr>
<td>Stipend:</td>
<td>Receive a stipend, travel and housing expenses</td>
</tr>
<tr>
<td>Housing:</td>
<td>Housing expenses</td>
</tr>
<tr>
<td>Application Dates:</td>
<td>November 1, 2019 - February 1, 2020</td>
</tr>
<tr>
<td>Program Start-End Dates:</td>
<td>Varies by Institution, 2020</td>
</tr>
</tbody>
</table>

https://theleadershipalliance.org/programs/summer-research

**UCLA Amgen Scholars Program**

Students interested in summer research in any area of biomedical science, chemistry, bioengineering or chemical engineering are encouraged to apply. Students will be paired with a UCLA faculty mentor if the student does not already have a mentor at UCLA. Please visit the Amgen Faculty web site for information on over 100 potential mentors on the UCLA campus.

U.S. citizens or U.S. permanent residents. Undergraduates enrolled in four-year colleges and universities in the U.S., Puerto Rico and other U.S. Territories. Sophomores (with 4 quarters or 3 semesters of college experience), Juniors and nongraduating Seniors (who are returning in the fall to continue their undergraduate experience). Cumulative G.P.A. of 3.2 or above. Interested in pursuing a Ph.D. or M.D./Ph.D.

<table>
<thead>
<tr>
<th>Program Requirements:</th>
<th>Complete Amgen Scholars Application</th>
</tr>
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<tbody>
<tr>
<td>Stipend:</td>
<td>$3,600</td>
</tr>
<tr>
<td>Housing:</td>
<td>Yes</td>
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<tr>
<td>Application Dates:</td>
<td>Late Nov – Feb 1</td>
</tr>
<tr>
<td>Program Start-End Dates:</td>
<td>June 23 – Aug 30</td>
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Stanford Medicine Canary Cancer Research Education Summer Training Canary CREST Program

The program offers a 10-week research experience in one of our state-of-the-art labs. Each participant will be matched with a Faculty mentor who will help them craft a research project.

Students must be undergraduate students enrolled in two- or four-year colleges or universities. Students are expected to work at least 8 hours per day, 5 days per week in the lab for the duration of the 10-week period. Students are expected to attend all program activities, including orientation, seminars, and the poster symposium. Students must be U.S. citizens/permanent residents or currently enrolled Stanford University Undergraduates. Housing and travel assistance are available.

<table>
<thead>
<tr>
<th>Program Requirements:</th>
<th>Varies by opportunity</th>
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<tbody>
<tr>
<td>Stipend:</td>
<td>$12 an hour up to $3,840</td>
</tr>
<tr>
<td>Housing:</td>
<td>Varies by opportunity</td>
</tr>
<tr>
<td>Application Dates:</td>
<td>Dec 17, 2019 – Feb 1, 2020</td>
</tr>
<tr>
<td>Program Start-End Dates:</td>
<td>June 15 – Aug 21, 2020</td>
</tr>
</tbody>
</table>

SHPEP, Summer Health Professions Education Program 4 Programs typically align with the NU calendar: Columbia, UCLA, University of Washington Western

A free summer enrichment program focused on improving access to information and resources for college students interested in the health professions. SHPEP’s goal is to strengthen the academic proficiency and career development of students underrepresented in the health professions and prepare them for a successful application and matriculation to health professions schools.
Must be a high school graduate and currently enrolled as a freshman or sophomore in college. Have a minimum overall college GPA of 2.5. Be a U.S. citizen, a permanent resident, or an individual granted deferred action for childhood arrivals (DACA) status by the U.S. Citizenship and Immigration Services. Must not have previously participated in the program. Other factors for consideration include that a student: Identifies with a group that is racially/ethnically underrepresented in the health professions. Comes from an economically or educationally disadvantaged background; and/or has demonstrated an interest in issues affecting underserved populations. Submits a compelling personal statement and a strong letter of recommendation.

**Program Requirements:**
- Application
- Transcript
- One letter of recommendation

**Stipend:** Yes. Varies by site.

**Housing:** Yes

**Application Dates:** Early Dec – Mid-Feb, TBA

**Program Start-End Dates:** Varies by school: Columbia June 14, UCLA & Charles Drew University June 23, University of Washington June 23, Western University of Health Sciences

http://www.shpep.org/about/
http://www.shpep.org/sites/

**University of California at San Diego Summer Training Academy for Research Success**

STARS offers student participants a rigorous research opportunity with esteemed UC San Diego faculty, informative transfer and graduate school preparation workshops, and educational, cultural, and social activities in sunny San Diego.

Be 18 years of age. Be U.S. Citizens or Permanent Residents. AB 540 or DACA students are Eligible. If you are an international student who has program funding and want to apply to the STARS program your program director may contact urstars@ucsd.edu for eligibility information. Be interested in conducting full-time research in the summer for eight weeks with no commitments such as summer school, a full/part-time job. Demonstrate academic aptitude and achievement.

**Program Requirements:** Recommendation letter required

**Stipend:** $4,500

**Housing:** Yes

**Application Dates:** Nov 14, 2019– Jan 30, 2020

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2020 SUMMER INTERNSHIP ELIGIBILITY REQUIREMENT (LATE START PROGRAMS)

Program Start-End Dates: June 23 – Aug 16, 2020

http://grad.ucsd.edu/diversity/programs/stars/index.html

University of California Irvine SURF - Summer Undergraduate Research Fellowship

Research Soph., Jnr., Snr Ph.D., MFA URM + FG/LI +

The program, which is designed for students who plan to pursue a Ph.D. or M.F.A. degree and enter academic careers, provides the tools needed to facilitate application, admission, and enrollment to graduate school.

Note: the SURF program is only open to non UCI students. U.S. citizens, permanent residents, AB540 eligible. Sophomores, juniors, seniors or master’s students interested in pursuing a Ph.D. Students who will be enrolled full-time at a college or university during the Spring and Fall 2018 terms. Students with a 3.0 cumulative grade point average or better (on a 4 point scale). Students interested in attending UC Irvine for graduate studies. Students from educationally disadvantaged or underserved backgrounds are especially encouraged to apply. SURF is open to students in virtually all academic fields (e.g., arts, humanities, social sciences, social ecology, biological sciences, engineering, education, computer sciences and physical sciences).

Program Requirements: 2 page personal statement, unofficial transcripts of all college work, letter of recommendation.
Stipend: $4,000
Housing: Yes
Application Dates: Nov 30, 2019 – Feb 5, 2020
Program Start-End Dates: June 21 – Aug 14, 2020


University of Washington Neurological Surgery Summer Student Program

Research All 4 Years M.D., Ph.D.

The program provides students seeking summer lab placements the opportunity to explore basic and clinical neurosciences.
You must be 18 years of age or older. You must be either a US citizen or have permanent residency status. University undergraduate students may apply if they are 18 years of age and older and are U.S. citizens or permanent residents. High School students may apply if they are 18 years of age or older and are U.S. citizens or permanent residents. You must have current immunizations and TB test results through the program end date. Out of area students will have housing stipends available but are responsible for their own meals and transportation.

**Program Requirements:** Resume, one letter of recommendation  
**Stipend:** $3,200  
**Housing:** Yes  
**Application Dates:** Nov 5– Jan 2, 2020  
**Program Start-End Dates:** June 21 – Aug 15, 2020

https://depts.washington.edu/nsssp/#program

Note: Key used where programs explicitly state the following attributes: