AAMC: Summer Enrichment and Pipeline Programs across US, 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.

<table>
<thead>
<tr>
<th>Program Requirements:</th>
<th>Varies by program</th>
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<tbody>
<tr>
<td>Stipend:</td>
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<td>Housing:</td>
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<td>Application Dates:</td>
<td>Varies by program</td>
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<td>Program Start-End Dates:</td>
<td>Varies by program</td>
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</tbody>
</table>

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

Associated Colleges of the Mid-West Graduate School Exploration Fellowship (GSEF)
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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<tr>
<th>Program Requirements:</th>
<th>Personal statement, research statement, letter of recommendation</th>
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<tr>
<td>Stipend:</td>
<td>$3,500</td>
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<td>Housing:</td>
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<tr>
<td>Application Dates:</td>
<td>Mid-Late November</td>
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<tr>
<td>Program Start-End Dates:</td>
<td>August 29</td>
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</tbody>
</table>

https://www.acm.edu/student_programs/GSEF/GSEF_CIC_Info.html
**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-grading 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: $6350
- Housing: Yes
- Application Dates: Dec 3rd - Feb 4th
- Program Start-End Dates: June 18th – August 24, 2019

[http://sfp.caltech.edu/programs/amgen_scholars/program_description](http://sfp.caltech.edu/programs/amgen_scholars/program_description)

**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. 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

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

**CDC, Summer & Year round opportunities, searchable database**
Public Health: Varied Fellowships, Internships and Learning Opportunities

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

**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.

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: $3,500
Housing: No
Application Dates: Mid-Late November, Jan 20
Program Start-End Dates: June 17- August 9, 2019

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

Stipend: $4,000
Housing: No
Application Dates: Late November – March 1
Program Start-End Dates: June 24 – August 16

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: Late Nov – Jan 31
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
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: June 14 - July 26, 2019

https://www.ps.columbia.edu/shpep

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 – Mar 19

**Program Start-End Dates:** June 23 – Aug 17

[https://www.cancer.northwestern.edu/research/education-training/summer-research/cure.html](https://www.cancer.northwestern.edu/research/education-training/summer-research/cure.html)

**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 – Feb 5
Program Start-End Dates: June 26 - August 9, 2019

https://som.georgetown.edu/guarches

GREAT, Summer Undergraduate Research Opportunities, AAMC database
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

Oregon Health & Science University Summer Equity Research Program
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: Monday, June 18 through Friday, August 10

http://www.ohsu.edu/xd/about/vision/center-for-diversity-inclusion/academic-resources/internships/summer-equity-internship.cfm

**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

http://www.naahp.org/StudentResources/summeropportunities.aspx

**Northwestern University 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 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 10 – Feb 1

**Program Start-End Dates:** Jun 19 – Aug 13

[https://www.nm.org/for-medical-professionals/i-am-a-student/northwestern-medicine-pre-med-internship-program](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](https://nmhc.referrals.selectminds.com/jobs/pre-med-undergraduate-intern-23506?et=1EmwwHLjx)

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**Northwestern, Office of Undergraduate Research, multiple opportunities**

Summer URGs provide a $3,500 stipend to cover living and research expenses for eight weeks of full-time independent academic and creative work, in all fields of study, under faculty supervision. If you already received a Summer URG for the Office of Undergraduate Research, you may be eligible for a second grant through the Summer URG Advanced program.

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. 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

**Housing:** Varies by program

**Application Dates:** Mar 15, 2019

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

[http://undergradresearch.northwestern.edu/summerurg](http://undergradresearch.northwestern.edu/summerurg)
National Science Foundation, multiple opportunities

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.

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

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.

https://www.nsf.gov/crssprgm/reu/list_result.jsp?unitid=5047
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.

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 off-campus employment. Unfortunately, due to the length of time required for approval, we will no longer be able to accept Optional Practical Training (OPT) for off-campus 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.


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<tr>
<th>Program Requirements:</th>
<th>Complete online application</th>
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<td>Stipend:</td>
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<td>Housing:</td>
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<tr>
<td>Application Dates:</td>
<td>Jan 1 – Feb 11</td>
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</table>
**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

**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.

**Program Requirements:** Complete Amgen Scholars Application

Stipend: $3,600

Housing: Yes

Application Dates: Late Nov – Feb 1

Program Start-End Dates: June 23 – Aug 30

http://www.ugresearchsci.ucla.edu/amgenscholars.htm

**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.

**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

http://canarycenter.stanford.edu/canarycrest.html

**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 rec  
**Stipend:** Yes. Varies by site.  
**Housing:** Yes  
**Application Dates:** Dec 1 – Feb 15  
**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/
**SROP, Summer Research Opportunity Program, The Graduate School at Northwestern**

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.

Be a current Northwestern sophomore or junior. Have a cumulative GPA of at least 3.3 on a 4.0 scale. Be a U.S. citizen or permanent resident. Have an interest in pursuing a doctoral degree (PhD) at Northwestern University. Those interested in pursuing an MBA, JD, or MD are not eligible. Those belonging to groups that have been traditionally underrepresented in graduate education (e.g., certain racial and ethnic minorities, women in STEM, first-generation college students, etc.) are encouraged to apply to participate.

**Program Requirements:** Complete Amgen Scholars Application  
**Stipend:** $4,500  
**Housing:** Yes  
**Application Dates:** Nov 1 – Feb 10  
**Program Start-End Dates:** June 23 – Aug 10

[https://www.tgs.northwestern.edu/diversity/undergraduate-summer-research/index.html](https://www.tgs.northwestern.edu/diversity/undergraduate-summer-research/index.html)

**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


**University of California Irvine SURF - Summer Undergraduate Research Fellowship**

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– Feb 8
- **Program Start-End Dates:** June 23 – Aug 16


**University of Washington Neurological Surgery Summer Student Program**

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 30–Jan 2  
**Program Start-End Dates:** June 18–Aug 10

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