

## Biomedical Research Internships

The following catalog features approximately 280 biomedical research internships offered nationwide for high school, undergraduate, post-baccalaureate, graduate, and first-year medical students. This catalog is organized by academic level and discipline and the programs are alphabetized according to the name of the sponsoring institution or organization. For more information about a specific internship, please refer to the program’s website or contact the respective administrator.

**\*Note: This document is updated annually in the Fall, and was last updated 11/7/23. If you would like your program to be featured in this compilation, please contact [Marilyn Drennan](#).**

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## Internships in Scientific Research for High School Students

Program Sponsor	Description	Eligibility	Compensation / Contact Information
City of Hope (California)	The <b>Roberts Summer Academy</b> offers high school and undergraduate students an opportunity to spend 10 weeks at the City of Hope as a member of a biomedical research team. This experience is designed to promote the development of critical thinking and scientific communication skills.	<ul style="list-style-type: none"> <li>✓ At least 16 years of age before their internship begins.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Must be high school or undergraduate student.</li> </ul>	Students will receive a \$4,000 stipend. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to the <a href="#">program</a> .
Indiana University, Melvin and Bren Simon Cancer Center (Indiana)	The <b>Indiana University Simon Cancer Center Summer Research Program (SRP)</b> aims to increase the number of high school students from underrepresented populations pursuing biomedical and behavioral science careers by providing positive and meaningful firsthand exposure to these fields. Students will gain exposure to a wide range of basic science, translational and clinical research activities and continually interact with and learn from other students, clinical and post-doctoral fellows, and faculty. Interns will also attend weekly workshops that deal with issues related to gaining admission to graduate and professional programs of study.	<ul style="list-style-type: none"> <li>✓ High school applicants must have completed their senior year by the program's start date.</li> <li>✓ Display an aptitude for science and math.</li> <li>✓ High school academic minimum: 3.0 GPA.</li> </ul>	Students will receive a stipend as part of their participation in the program. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to the <a href="#">program</a> .
Lillehei Heart Institute (Minnesota)	The Lillehei Heart Institute offers their <b>Summer Research Scholars Program (SRSP)</b> for students with the opportunity to learn about cardiovascular science and medicine. Working in a lab with a faculty mentor, participants will be exposed to clinical, industrial, and academic medicine. Students will also be able to tour the Visible Heart Lab in addition to participating in a guided heart dissection.	<ul style="list-style-type: none"> <li>✓ Junior or senior standing at time of application.</li> <li>✓ Be 16 years of age or older.</li> <li>✓ Must be a U.S. citizen.</li> </ul>	High School Scholars will receive a \$4,000 stipend. SRSP does not provide meals or housing. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to the <a href="#">program</a> .
Maine Medical Center Research Institute (Maine)	The <b>Maine Medical Center Research Institute (MMCRI)</b> offers pre-college and undergraduate students an opportunity to engage in biomedical science research in a broad range of areas, including: Vascular Biology, Stem Cell Biology, Developmental Biology, Neurobiology, Hematology, Nephrology, Tumor Biology, and Molecular Genetics.	<ul style="list-style-type: none"> <li>✓ Recent high school graduate <b>OR</b> currently enrolled, full-time undergraduate student.</li> <li>✓ Must be 18 years of age by June.</li> <li>✓ Academic minimum: 3.0 GPA</li> <li>✓ Eligible for employment in the U.S.</li> </ul>	Students will receive a stipend. Students are responsible for their own transportation and housing. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to the <a href="#">program</a> .

## Internships in Scientific Research for High School Students

Program Sponsor	Description	Eligibility	Compensation / Contact Information
NASA STEM Programs (Multiple locations)	<b>NASA internships</b> leverage NASA's unique missions and programs to enhance and increase the capability, diversity and size of the nation's future science, technology, engineering and mathematics (STEM) workforce. Internships are available from high school to graduate level. Internships provide students with the opportunity to participate in either research or other experiential learning, under the guidance of a mentor at NASA.	<ul style="list-style-type: none"> <li>✓ U.S. citizen.</li> <li>✓ Be a full-time student (high school through graduate-level) or a part-time college-level student enrolled in a minimum of 6 semester hours</li> <li>✓ Be a minimum of 16 years of age at the time of application.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Additional eligibility requirements may apply depending on the specific program.</li> </ul>	<p><i>*Note:</i> Projects vary at every center each session (fall, spring, summer). Once you complete an application, you will be able to view the available projects for the specified session. You can use filters to locate specific projects that meet your desired geographic location and skill sets.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
National Institutes of Health (Maryland)	The National Institutes of Health <b>Division of Cancer Epidemiology and Genetics</b> hosts a research experience designed for students interested in exploring careers in cancer epidemiology and genetics. Students may also attend lectures offered under the NIH Summer Seminar Series, participate in DCEG meetings and seminars, attend formal NIH lectures, and participate in the DCEG Poster Day.	<ul style="list-style-type: none"> <li>✓ High school <b>OR</b> undergraduate <b>OR</b> graduate student (including medical and dental students).</li> <li>✓ Must be 17 years of age or older by June 15.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Participants will receive a stipend based on academic level. Students are responsible for housing, meals, and transportation. <i>*Note:</i> Nearby housing is available.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the Summer Internship Coordinator, <a href="#">Ms. Diane Wigfield</a>.</p>
National Institutes of Health (Maryland)	The <b>STEP-UP Program</b> is designed to expose underrepresented and/or disadvantaged students to research in the areas of diabetes, endocrinology, metabolism, nutrition, obesity, and digestive, liver, urologic, kidney, and hematologic diseases. The program begins with an online ethics course, followed by travel to the assigned research location to begin the 8-10 week, full-time summer research experience. The program culminates with a trip to the Annual Undergraduate STEP-UP Scientific Session and Research Presentations in August. Students will present their summer research to peers, mentors, and scientific experts.	<ul style="list-style-type: none"> <li>✓ High school student junior or senior (at least 16 years of age) during application period.</li> <li>✓ Academic minimum: 3.0 GPA</li> <li>✓ U.S. citizen, non-citizen national or legal permanent resident.</li> <li>✓ Member of an underrepresented group in biomedical sciences (as shown by the <a href="#">National Science Foundation</a>) <b>OR</b> have been diagnosed with a disability <b>OR</b> from an economically disadvantaged background (as defined by annual family income) <b>OR</b> be the first generation in family to graduate from a four-year college or university.</li> </ul>	<p>Students will receive a stipend. In addition, accommodations and travel expenses to the annual research symposium in Bethesda, Maryland are provided. Students are responsible for travel to and from the research location, housing, ground transportation, parking, and meals. For students opting to perform their research with a mentor at one of the coordinating institutions, a limited amount of on-campus housing may be available; students should inquire within that institution.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">STEP-UP team</a>.</p>

## Internships in Scientific Research for High School Students

Program Sponsor	Description	Eligibility	Compensation / Contact Information
National Institutes of Health (Maryland)	Participants in the <b>High School Summer Internship Program</b> (HS-SIP) work one-on-one with some of the leading scientists in the world. Trainees on the main campus in Bethesda, MD will attend a lecture series featuring distinguished NIH investigators, informal lunchtime talks on training for research careers, and participate in a trainee poster session.	<ul style="list-style-type: none"> <li>✓ Must be at least 17 years of age by start of program.</li> <li>✓ If you are under 18 years old by program start, live within 40 miles of the NIH campus on which you will intern when you submit your application.</li> <li>✓ High school junior or senior at the time of application.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>The stipend for trainees is adjusted annually.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Pathways to Science (Multiple locations)	<b>Pathways to Science</b> supports pathways to science, technology, engineering, and mathematics [STEM] fields. The program places emphasis on connecting groups traditionally underrepresented in STEM fields with programs, funding, mentoring, and resources. Pathways to Science hosts a website that enables users to search for summer research opportunities, graduate fellowships, and postdoctoral positions.	<ul style="list-style-type: none"> <li>✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	<p>The stipend is adjusted annually.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p>
Rosetta Institute of Biomedical Research (California)	The <b>Rosetta Institute of Biomedical Research</b> offers an advanced class for high school students interested in a career in medicine or related fields. Through engaging lectures and hands-on laboratory classes, students learn normal molecular and cellular biology and how these normal processes are distorted during the development of cancer. At the culmination of the workshop, students create an original research project on a gene of their choice. Participation in the cancer workshop will enable attendees to: Learn and apply molecular biology and molecular laboratory techniques; Establish a solid foundation from which to learn how any disease develops; and how to ask the important questions and answer these questions in a systematic and scientific way.	<ul style="list-style-type: none"> <li>✓ Must be 11-18 years of age and have taken high school biology. Exceptions are made for students constrained by certain circumstances or for students with exceptional backgrounds.</li> <li>✓ *Residential fees for all workshops are \$3,580. There are a limited number of non-residential commuter spots available for \$2,280 (includes lunch and all activities). *The residential price includes: <ul style="list-style-type: none"> <li>• Room and board;</li> <li>• Roundtrip transportation to/from the airport; and</li> <li>• Field trips/recreational activities.</li> </ul> </li> </ul>	<p><b>For more information</b> and/or to apply, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research for High School Students

Program Sponsor	Description	Eligibility	Compensation / Contact Information
Roswell Park Cancer Institute (New York)	The <b>Summer Cancer Research Experience Program for High School Student</b> is designed to provide high school students an opportunity to learn and become active participants in cancer research. The major objectives of the high school program are to introduce students to scientific research through a project supervised by graduate faculty members and give students an opportunity to discover and experience the graduate student lifestyle. All students present their research poster during a scientific conference at the conclusion of the program.	<ul style="list-style-type: none"> <li>✓ Enrolled in junior year of high school within the following counties in western New York: Erie, Niagara, Cattaraugus and Chautauqua.</li> <li>✓ 15 years of age or older at the start of the program.</li> <li>✓ Resident (permanent address) of the following counties in western New York: Erie, Niagara, Cattaraugus, and Chautauqua.</li> <li>✓ All participants will be required to show proof that they are fully vaccinated with a COVID-19 vaccine authorized by the US Food and Drug Administration (FDA) or the World Health Organization (WHO).</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Limited funding is available to support subsistence allowances for a select number of applicants to the summer program. These subsistence allowances are awarded based on the qualifications of applicants and eligibility criteria required by our outside funding sources. You must pay the program fee regardless of funding status.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please contact the <a href="#">program</a>.</p>
Shoreline Community College (Washington)	Shoreline Community College offers week-long summer camps through <b>Project Biotech</b> that provide an opportunity for students to engage in biotechnology labs and computer activities as well as meet scientists from the community. Information about the specific summer camps offered can be found on the program <a href="#">website</a> .	<ul style="list-style-type: none"> <li>✓ 8<sup>th</sup> through 11<sup>th</sup> grade students.</li> </ul>	<p>Each week-long summer camp costs \$450 per student per camp. Registration includes daily snacks and Friday lunch.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please contact <a href="#">Dr. Dina Kovarik</a> or <a href="#">Dr. Reitha Weeks</a>.</p>
Stanford School of Medicine (California)	Stanford Institutes of Medicine <b>Summer Research Program (SIMR)</b> is an 8-week training opportunity for high school students. Participants will perform basic research with Stanford faculty, post-doctoral fellows, and graduate students on a medically-oriented project. The program is designed to increase interest in the biological sciences and medicine, help students understand how scientific research is performed, and increase the diversity of students and researchers in the sciences.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ High school student of at least junior or senior standing as of the spring.</li> <li>✓ Must be at least 16 years old by the start of the program.</li> <li>✓ Students from groups traditionally underrepresented in the sciences or economically disadvantaged households are particularly encouraged to apply.</li> </ul>	<p>Students are responsible for housing, meals, and transportation.</p> <p>All students are given a \$500 minimum stipend. Stipends of \$1500 and above are given on a needs-based system from special grants.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research for High School Students

Program Sponsor	Description	Eligibility	Compensation / Contact Information
Stanford School of Medicine (California)	The <b>Stanford Medical Youth Science Program (SMYSP)</b> is a five-week online science- and medicine-based enrichment program. The program is designed to bolster students' science skills while providing exposure to a host of health-related careers.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Resident of specific Northern or Central Californian counties (see <a href="#">website</a>).</li> <li>✓ Current junior high school student.</li> <li>✓ Students from a low-income family <b>OR</b> a family with little or no history of attending college.</li> </ul>	High school participants receive up to a \$1,250 stipend. <b>For more information</b> , visit the <a href="#">website</a> or contact the program via <a href="#">email</a> .
STEP-UP (Multiple locations)	The <b>Short-Term Research Experience for Underrepresented Persons (STEP-UP)</b> provides hands-on summer research experience for high school and undergraduate students interested in exploring research careers.  The STEP-UP program for high school students is administered at multiple institutions, all which offer 8 - 12 weeks of full-time research experience and a flexible start date. The program culminates with an all-expense paid trip to the Annual STEP-UP Scientific Research Symposium.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ High school student of junior or senior standing. Must be at least 16 years old.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Come from a group traditionally underrepresented in the sciences <b>OR</b> from a disadvantaged background as defined by annual family income and/or on track to be a first-generation college student in their family <b>OR</b> diagnosed with a disability.</li> </ul>	<b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to <a href="#">Dr. Rob Rivers</a> .
University of Texas MD Anderson Cancer Center (Texas)	Students selected for the <b>King Foundation</b> program are given a rare opportunity to participate in a research project under the guidance of a full-time member of the MD Anderson faculty. The majority of the time is spent doing actual hands-on work that provides the students with a clear knowledge of exactly what it means to be a biomedical researcher as well as an understanding of the discipline required. The laboratory experience is supplemented by seminars presented by faculty on a wide variety of research topics and by activities exclusive to participants of all the Summer Programs.	<ul style="list-style-type: none"> <li>✓ Enrolled in a Texas public, private or charter high school as a senior-level student during the Spring semester prior to program start.</li> <li>✓ Will graduate from high school prior to the start of the SHP Summer Program.</li> <li>✓ U.S. citizen, permanent resident, or F1, J1 Visa Holders.</li> <li>✓ Accepted into a college or university as a college student during the Fall semester immediately following program conclusion.</li> </ul>	Invitees receive a \$6,000 stipend for their participation in the 10-week program. This compensation is meant to subsidize cost of living expenses for students and is considered income and subject to all applicable taxes and fees. All participants must secure their own housing and transportation for the duration of the program. In the case remote opportunities are only allowed, invitees will receive \$15/hr for part-time work. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to the <a href="#">program</a> .

## Internships in Scientific Research for High School Students

Program Sponsor	Description	Eligibility	Compensation / Contact Information
University of Washington (Washington)	The <b>INSIGHT High School Program</b> hosted by the University of Washington/Harborview Medical Center Injury Prevention & Research Center is an exciting and interactive four-week online program designed to introduce young scholars to public health, biomedical research, & medicine. Students will take a deep dive into injury and violence prevention research through various activities.	<ul style="list-style-type: none"> <li>✓ High school junior and senior students.</li> <li>✓ Living in the Seattle area.</li> </ul>	<p>The cost of tuition is \$2,200 for the four-week program. <i>Limited scholarship seats are available.</i></p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">INSIGHT</a> program for further information.</p>
USA Jobs (Multiple locations)	<b>USAJOBS</b> is the U.S. Government's official system/program for Federal jobs and employment information. This site serves as a search engine for jobs in the U.S. Government.	<ul style="list-style-type: none"> <li>✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Albert Einstein College of Medicine (New York)	The <b>Einstein Summer Undergraduate Research Program (SURP)</b> brings together 50 college students each summer for a one-of-a-kind opportunity to conduct original research in a laboratory at one of the world's top-ranking scientific institutions. The program is designed for undergraduates with a strong background in science who are considering a research career.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of junior standing.</li> <li>✓ Strong background in the sciences (e.g., biology, biochemistry, chemistry, physics, bioengineering chemical engineering, etc.).</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Students will receive a \$3,000 stipend and free housing on campus. Transportation assistance (up to \$500) is provided for students who live outside of New York City.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Amgen Scholars (California)	The Amgen Scholars Program at the <b>California Institute of Technology</b> introduces students to research under the guidance of a faculty mentor. This 10-week program is modeled on the grant-seeking process. Taking on the role of grant applicants, students collaborate with potential mentors to define and develop a project. Trainees will then write a research proposal for review by a faculty committee. Awards will be made on the basis of reviewer recommendations.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of sophomore (with at least 4 quarters or 3 semesters of college course work), junior, or non-graduating senior standing attending a 4-year college or university.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ U.S. citizen, permanent resident, or have DACA status.</li> <li>✓ Interest in pursuing a PhD or MD/PhD.</li> </ul>	<p>Students will receive a \$7,100 stipend, campus housing, and travel to and from Pasadena.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p>
Amgen Scholars (California)	The Amgen Scholars/ <b>Stanford Summer Research Program (SSRP)</b> is an 9-week residential program that offers undergraduate students who want to prepare for and enter PhD programs in the sciences a unique opportunity to gain advanced research experience. Participants will work with both a faculty member and a lab mentor to craft an independent research project. The program culminates with a research symposium where students present their research to faculty, lab mentors, and university administrators.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of sophomore, junior standing, or non-graduating seniors.</li> <li>✓ U.S. citizen, permanent resident, or students under DACA.</li> <li>✓ Students who, by reason of their culture, class, race, ethnicity, disability, background, work and life experiences, and/or skills and interests would bring diversity (broadly defined) to graduate study in the biomedical and biological sciences.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Interest in pursuing a PhD.</li> </ul>	<p>Participants will receive a \$4,800 stipend, in addition to housing, food, and round-trip transportation. Field trips, seminars, and other social activities are also included.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Amgen Scholars (California)	Amgen Scholars at the <b>University of California, Berkeley</b> will participate in 10 weeks of intensive research in the sciences. Each student will have direct participation in a faculty member's laboratory and work directly with faculty, a postdoctoral scholar, and/or a graduate student. Students will have the opportunity to participate in weekly lab meetings, the lab's journal club, and other lab activities.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of sophomore, junior, or non-graduating senior standing attending a 4-year college or university.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Interest in research and pursuit of a PhD or MD/PhD.</li> <li>✓ Previous Amgen Scholars are ineligible to participate.</li> </ul>	<p>Students will receive a \$5,000 stipend plus \$1,500 for meals, round-trip travel, and on-campus housing with access to campus facilities. Participants also have the opportunity to receive college course credits (transferable UCB research units).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please email the <a href="#">program</a>.</p>
Amgen Scholars (California)	The <b>University of California, Los Angeles</b> Amgen Scholars Program invites students to participate in a 10-week research experience under the guidance of a faculty mentor. In addition to participating in intensive laboratory research, students will attend weekly seminars and workshops on preparing for graduate school, including GRE test preparation, delivering a research presentation, and other career opportunities in the sciences.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of sophomore (with at least 4 quarters or 3 semesters of college course work), junior, or non-graduating senior standing attending a 4-year college or university in the U.S., Puerto Rico, or other U.S. territory.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Interest in pursuing graduate school, including a PhD or MD/PhD.</li> </ul>	<p>Students will receive a \$4,000 stipend, as well as on-campus room and board. Some meals will be provided. A travel allowance (up to \$500) is offered to non-UCLA, out-of-state students. A travel allowance (up to \$250) is offered to non-UCLA students who reside in California.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Amgen Scholars (California)	The <b>University of California, San Francisco</b> Amgen Scholars Program provides undergraduate students with an opportunity to conduct research in the biological, biomedical and behavioral sciences. Through this comprehensive 10-week summer experience, Amgen Scholars will prepare for graduate study and a research career in the health sciences.  Students will be matched with a faculty mentor and complete an original project under the guidance of their mentor. At the end of the program, Amgen Scholars will present their findings in the form of a written abstract, verbal presentation, and poster presentation.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Interest in pursuing graduate school, including a PhD.</li> <li>✓ Students who are traditionally underrepresented in the sciences, socio-economically disadvantaged, first-generation college students, and/or with limited access to research laboratories are particularly encouraged to apply.</li> </ul>	<p>Students will receive a \$5,000 stipend, housing near the UCSF Parnassus campus, \$500 travel support to and from San Francisco, health insurance coverage and public transportation passes within the city.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Zachary Smith</a>, diversity and outreach program manager.</p>



## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Amgen Scholars (Connecticut)	The <b>Yale BioMed Amgen Scholars Program</b> is a research-intensive summer training program in biomedical research for undergraduate students who plan to obtain a PhD or MD-PhD in the biomedical sciences. The goals of this program are to recruit students from diverse backgrounds and experiences to careers in biomedical research and to provide them with knowledge, skills and resources to help them succeed as scientists or physician-scientists.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Rising juniors or seniors.</li> <li>✓ Minimum GPA of 3.2.</li> <li>✓ Have completed at least one semester of college-level biology, chemistry, or physics at the time of application.</li> <li>✓ An interest in pursuing a PhD or MD-PhD.</li> </ul>	<p>Accepted students will be provided with a \$4,275 stipend, a \$725 food allowance and housing on the medical school campus. The cost of travel to and from New Haven will be reimbursed up to \$750. Travel and hotel expenses will be covered for one parent to travel to New Haven for the closing symposium and events.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Amgen Scholars (New York)	The <b>Columbia University/Barnard College</b> program provides 10 weeks of hands-on research in premier labs, including informal discussion with premier scientists, graduate school preparation, exposure to biotechnology, and attendance at the Amgen Scholars Program Symposium.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of sophomore (with at least 4 quarters or 3 semesters of college course work), junior, or non-graduating senior standing attending a 4-year college or university in the U.S., Puerto Rico, or other U.S. territory.</li> </ul>	<p>Students will receive a \$5,000 stipend, \$500 in on-campus food allowance, and housing on the Morningside campus of Columbia University.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Chanda Springer</a>.</p>
Amgen Scholars (Maryland)	The Amgen Scholars Program at the <b>National Institutes of Health (NIH)</b> is a 10-week opportunity for students with an interest in scientific research and exploring the relationship between science and society to look into the role of science, policy, and community engagement in eliminating health disparities. Participants will also perform full-time research with faculty on the NIH campus, in addition to partaking in journal clubs, case studies and a poster symposium at the end of the program.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ 17 years of age or older by start of program.</li> <li>✓ Enrolled at least half-time in an accredited community college, college, or university as an undergraduate, student at the time of application.</li> <li>✓ Students with experience in health disparities and an interest in learning more about the biological, environmental, social, and genetic causes of health disparities are highly encouraged to apply.</li> </ul>	<p>Students will receive a stipend, in addition to housing, round-trip travel support, transportation during internship, housing/meal/travel costs to attend the Amgen Scholars Symposium. Interns are responsible for their own meals.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Amgen Scholars (Massachusetts)	The <b>Harvard</b> program is a 10-week research opportunity in which students will be paired with faculty mentors in conducting hands-on research in the biotechnology field. Participants will also attend seminars and workshops including effective scientific communication, graduate school preparation, and career opportunities in academia and industry.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of sophomore (with at least 4 quarters or 3 semesters of college course work), junior, or non-graduating senior standing attending a 4-year college or university</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Interest in pursuing graduate school, including a PhD or MD/PhD.</li> </ul>	<p>Students will receive a \$4,800 stipend (food allowance is included in the stipend). On-campus housing, including access to campus facilities, travel support (for non-Harvard students), and housing/meal/travel costs to attend the Amgen Scholars Symposium.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Amgen Scholars (Missouri)	The Amgen Scholars Program at <b>Washington University in St. Louis</b> offers a 10-week intensive laboratory experience in biomedical research for undergraduate students. Scholars will work with world-renowned faculty to develop an intriguing research project. Mentoring will also be provided by current graduate students and postdoctoral fellows in the lab. In addition to conducting an independent research project, Scholars will participate in lab meetings and attend scientific seminars and workshops facilitated by faculty and students.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of sophomore (with at least 4 quarters or 3 semesters of college course work), junior, or non-graduating senior standing attending a 4-year college or university in the U.S., Puerto Rico, or other U.S. territory.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Interest in pursuing graduate school, including a PhD or MD/PhD (MSTP).</li> </ul>	<p>Students will receive a \$4,200 stipend, as well as housing, meals, travel to and from St. Louis, and travel to the Amgen Scholars Symposium.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Arizona State University (Arizona)	The <b>Quantitative Research for the Life and Social Sciences Program (QRLSSP)</b> is an intensive summer research experience that prepares undergraduate students for the rigors of graduate level research at the interface of mathematics, statistics, and the natural and social sciences. Select students are invited to Arizona State University for eight weeks, where their time is split between classroom instruction on research methods and hands-on research projects.	<ul style="list-style-type: none"> <li>✓ U.S. Citizen or permanent resident.</li> <li>✓ Undergraduates who have completed at least their sophomore year.</li> <li>✓ Majoring in math, biology, or related fields with at least one year of calculus.</li> <li>✓ African Americans, Latinos, and Native Americans are strongly encouraged to apply.</li> </ul>	<p>Students will receive a \$4,800 stipend, room &amp; board, and airfare &amp; transportation to ASU's Tempe campus (up to \$500).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Sherry Woodley</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Association of American Medical Colleges (Multiple locations)	The <b>AAMC</b> serves and leads the academic medical community to improve the health of all. 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 MD/PhD programs. The AAMC maintains a list of MD/PhD Summer Undergraduate Research Programs.	<ul style="list-style-type: none"> <li>✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>.</p>
Association of State Public Health Nutritionists (ASPHN) (Multiple locations)	ASPHN's <b>Health Equity Internship Program</b> is a 12-week paid internship created to support the diversification of the public health and health-related workforce. The program offers students a unique opportunity to apply academic and problem-solving skills to real-life work experiences. Equally important, the public health programs in which they intern gain fresh perspectives and vitality from future leaders.	<ul style="list-style-type: none"> <li>✓ Undergraduate students enrolled in federally designated MSI (historical black colleges and universities, Hispanic serving institutions, and tribal colleges and universities).</li> <li>✓ Underrepresented students enrolled in non-MSIs pursuing degrees in public health or related disciplines.</li> <li>✓ Enrolled in a public health program or a related field.</li> </ul>	<p>Interns are paid \$15/hour. Funding for housing, transportation and/or relocation is not provided. Interns may be able to receive academic credit for participating in the internship.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Augusta University (Georgia)	The <b>Summer Student Training and Research Program (STAR)</b> provides opportunities for students to develop skills as young scientists and to further explore their interest in biomedical research. During the 9-week program, STARS actively participate in a biomedical research project under the guidance of a Augusta University faculty member. Additionally, participants attend workshops, discussion groups, and laboratory demonstrations that expose them to a broad range of biomedical research techniques.	<ul style="list-style-type: none"> <li>✓ 18 years or older by start of the session.</li> <li>✓ Currently enrolled in an undergraduate degree program and completion of at least freshman year.</li> <li>✓ Minimum overall GPA of 3.0.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Participants will be paid a salary of \$4,500 (before taxes) for the 9-week period.</p> <p>Participants will be responsible for travel, meals, housing, and other personal expenses. On-campus housing is available. STARS who choose to live on-campus, will receive a \$1,000 subsidy towards on-campus housing expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Baylor College of Medicine (Texas)	The <b>Summer Medical and Research Training (SMART) Program</b> allows students to become functioning members of Baylor laboratories and contribute to research efforts in more than 20 basic and clinical science departments. At the end of the program, students submit a short summary of their research. Daily seminars help students develop fundamental knowledge, introduce areas of biomedical research and emphasize the reciprocal relationship between basic research and clinical applications.	<ul style="list-style-type: none"> <li>✓ Attending a university and returning to the college/university to complete their undergraduate degree.</li> <li>✓ Academic minimum: 3.0 GPA</li> </ul>	<p>Students will receive a ~\$5,000 stipend for 9 weeks. The stipend will most likely cover a mixture of salary, housing, and transportation depending on the funding source.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Boston University (Massachusetts)	The <b>Summer Undergraduate Research Fellowship (SURF)</b> is designed to promote access to graduate education among undergraduate students, especially those from groups traditionally underrepresented in the sciences who wish to pursue careers in biological research. The program offers 10 weeks of full-time research under the guidance of a BU faculty member.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Undergraduate student of sophomore, junior, or senior standing.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Member of a group traditionally underrepresented in the sciences is highly encouraged to apply.</li> </ul>	<p>Students will receive a \$6,000 stipend, \$500-600 supply allowance, up to \$500 in travel expenses, housing, and travel/lodging to the BU Undergraduate Research Symposium to present their research findings.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Boston University School of Medicine (Massachusetts)	The <b>Summer Training as Research Scholars Program (STaRS)</b> provides scholars with the opportunity to participate in research and enhances skills required for successful entrance and completion of a graduate program or an MD/PhD program in the biomedical sciences. Each scholar is assigned a faculty mentor and participates in biomedical research projects in a broad range of topics, including heart, lung and blood research. In addition, the STaRS program includes journal clubs, research skill-building seminars and workshops, career discussions and workshops focused on special topics such as oral and written skills, resume and abstract writing, and applying to a PhD program or an MD/PhD program in the biomedical sciences.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Rising junior or rising senior at the start of program at an accredited institution.</li> <li>✓ Minimum GPA of at least 3.0.</li> <li>✓ Interest in biological research and some prior research experience required.</li> </ul> <p>*To support a diverse scientific workforce the BU STaRS program is particularly interested in the following groups: Racial/Ethnic Minorities (as defined by the NIH), which have a longstanding history of underrepresentation and continuing efforts, students with disabilities, and students from financially disadvantaged backgrounds.</p>	<p>Students will receive a stipend for program participation, round trip travel to Boston for out-of-state students, and University housing (apartment style dorms).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Brandeis University (Massachusetts)	The <b>Research Experiences for Undergraduates (REU) program</b> in the Biological and Physical Sciences is a 10-week program for students to gain more research experience and to explore careers in the sciences. The two specialized programs are REU in Cell & Molecular Visualization and REU in Materials Research Science and Engineering Center (MRSEC).	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student.</li> <li>✓ For additional eligibility requirements, please check the program/s <a href="#">website</a>.</li> </ul>	<p>Students will receive a stipend, housing, and meal allowance.</p> <p><b>For more information</b>, visit the program's <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Brigham and Women's Hospital (Massachusetts)	The <b>Summer Training in Academic Research and Scholarship (STARS) program</b> is a distinguished summer research opportunity that provides underrepresented in medicine (URiM) students an opportunity to engage in research projects at Brigham and Women's Hospital (BWH) and in conjunction with Harvard Medical School (HMS). This program is designed to enhance the research capabilities of URiM students and to encourage these scholars to pursue advanced graduate education and training at BWH and HMS.	<ul style="list-style-type: none"> <li>✓ Member of a group traditionally underrepresented in the sciences.</li> <li>✓ U.S. citizen or non-citizen national with a permanent resident visa.</li> <li>✓ Undergraduate student of junior or senior standing <b>OR</b> first-year medical student.</li> <li>✓ Health insurance coverage.</li> </ul>	<p>Students will receive a \$5,000 stipend for food and other necessities, travel compensation to and from Boston, and housing for the duration of the 8-week program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Brigham and Women's Hospital (Massachusetts)	The Division of Pharmacoepidemiology and Pharmacoeconomics at Brigham and Women's Hospital (BWH) and Harvard Medical School (HMS) hosts an eight-week <b>Diversity in Pharmacoepidemiology Summer Internship Program</b> . The summer internship provides the opportunity for experiential and didactic learning through division meetings, journal clubs, webinars, and guest presentations. Interns complete a summer capstone project under the supervision of a faculty member. The long-term goal of the program is to assist students whose backgrounds have historically been underrepresented in biomedical and clinical research to build necessary skills for their career interests in public health, medicine, and other related fields.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled in a four-year degree program at U.S. accredited college or university.</li> <li>✓ Rising senior with an interest in public health, epidemiology, medicine, pharmacy, biostatistics, and/or health services research and policy.</li> <li>✓ Students self-identifying as Blacks or African Americans, Hispanics or Latinos, American Indians or Alaska Natives, Native Hawaiians, and other Pacific Islanders are eligible to apply</li> </ul>	<p>For more information, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Broad Institute of MIT and Harvard (Massachusetts)	The <b>Broad Summer Research Program (BSRP)</b> is designed for underrepresented minority undergraduate students with an interest in the physical, biological, or computer sciences, engineering, or mathematics and a commitment to research. BSRP features a rich curriculum outside the lab that emphasizes communication, collaborative problem-solving, graduate school preparation, and demystifying scientific careers.	<ul style="list-style-type: none"> <li>✓ Enrolled in a four-year college for the fall.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Member of a group traditionally underrepresented in the sciences is highly encouraged to apply.</li> </ul>	<p>Students will receive a \$5,400 stipend with paid housing and travel expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
California Institute of Technology (California)	The <b>WAVE Fellows</b> program is a summer research opportunity in which participants can increase their lab research skills by working on a project with a mentor at CalTech. In addition to the research project, interns will attend weekly seminars, academic development workshops, and other social/cultural activities.	<ul style="list-style-type: none"> <li>✓ Be current sophomores, juniors, or non-graduating seniors.</li> <li>✓ Prior research experience.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Interest in pursuing a PhD.</li> <li>✓ US citizen, permanent resident, or have DACA status.</li> </ul>	<p>Students will receive a \$7,100 stipend for 10-weeks with a \$2,300 housing and travel supplement provided.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p>
California Institute of Technology (California)	The <b>Summer Undergraduate Research Fellowships (SURF)</b> program at CalTech gives students the opportunity to conduct research under the guidance of experienced mentors working at the frontier of their fields. To enrich the research experience, SURF Fellows are invited to attend the following: Weekly seminars by Caltech faculty & JPL scientists and engineers; an academic and professional development series on developing a research career, graduate school admissions, and other topics of interest to future researchers; various social and cultural activities; weekly small student-faculty dinners; and special field trips.	<ul style="list-style-type: none"> <li>✓ Minimum GPA of at least 2.5.</li> <li>✓ Not be under any academic or disciplinary sanction.</li> <li>✓ Completion of the second semester or third quarter at your college or university.</li> </ul>	<p>Fellows will receive a \$7,100 award for the ten-week period.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Cancer Research Center of Hawai'i (Hawai'i)	The goal of the <b>Cancer Research Education, Advancement, Training and Empowerment (CREATE)</b> program is to offer distinctive training experiences in cancer biology and in population sciences for students. CREATE takes advantage of the excellent research opportunities arising from the distinctive population and environment in Hawai'i and the Pacific with strong multi-disciplinary collaborations at the University of Hawai'i and with the University of Guam. Besides the hands-on experience at UHCC, CREATE includes a curriculum of multi-disciplinary seminars, workshops, and career development sessions.	<ul style="list-style-type: none"> <li>✓ Currently enrolled sophomore or junior at an accredited college or university.</li> <li>✓ Must be Hawai'i or Guam resident.</li> <li>✓ Academic minimum: 3.5 GPA.</li> <li>✓ Stated interest in cancer research.</li> <li>✓ Priority will be given to eligible applicants who are of an ethnic background this is considered under-represented in biomedical sciences.</li> </ul>	<p>Students receive an hourly wage in accordance with the University of Hawai'i Student Research Fellow pay scale. For students from the University of Hawai'i at Hilo and the University of Guam, housing, transportation, and travel expenses may be available.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">the program</a>.</p>
Charles Drew University (California)	The <b>Undergraduate Cancer Research Training Program (UCRTP)</b> is a 8-12-week summer internship for undergraduates contemplating careers in biomedical sciences and have an interest in health disparities. Trainees will work with a mentor on a hypothesis-driven project, culminating with a write up of findings in manuscript format. The goal of the UCRTP is to ensure that each undergraduate student acquires the knowledge, skills, and attitudes to become a proficient researcher in cancer research and disparities.	<ul style="list-style-type: none"> <li>✓ Must be low income or an underrepresented minority.</li> <li>✓ Undergraduate freshman, sophomore, or junior.</li> <li>✓ Academic minimum 3.0 GPA.</li> <li>✓ Have successfully completed college-level general biology and/or introductory chemistry.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Jacob De La Torre</a> (Program Manager).</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Children's Hospital of Philadelphia Research Institute (Pennsylvania)	The Center for Injury Research and Prevention (CIRP) hosts the <b>Injury Science Research Experiences for Undergraduates (REU)</b> program, a 10-week paid summer research internship opportunity for undergraduate students. CIRP is a leading multidisciplinary center engaged in collaborative cross-discipline research implementing real-world applications. During this program, students will work on a focused research project with an assigned CIRP mentor, receiving formal training on presenting research, ethics and technical writing. Students will also attend formal workshops, meetings, field trips, and seminars, and will have a unique opportunity to apply for a grant for student-initiated research for the trainee to continue at his/her home institution.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Minimum GPA of 3.0.</li> <li>✓ One year completed college by program start date.</li> <li>✓ Anticipated graduation after program end date.</li> </ul> <p>* Encouraged to apply are American Indian/Alaskan Native, Black, and Latinx students, women, people with disabilities, veterans, and students from colleges and universities where STEM research opportunities are limited, including two-year colleges.</p>	<p>Each student will be paid a stipend of \$6,000 and will receive free housing for the 10-week program. All students will be able to request up to \$500 in reimbursement for travel to and from Philadelphia for the program or to a conference to present their research.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email the <a href="#">program</a>.</p>
Cincinnati Children's Hospital Medical Center (Ohio)	The <b>Summer Undergraduate Research Fellowship (SURF)</b> provides an opportunity for students to explore clinical, translational, and basic science research in laboratories in the Department of Pediatrics, University of Cincinnati College of Medicine. The primary goal is to provide students with a foundation for making career choices in the biomedical sciences.	<ul style="list-style-type: none"> <li>✓ Undergraduate student of freshmen, sophomore, junior or senior standing in the Fall are eligible.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Must have an interest in pursuing a career in biomedical research or medicine.</li> </ul>	<p>Students will be paid approximately \$5,200 (before taxes) for the summer. SURF students will need to arrange their own living accommodations.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Kerissa Preston</a> (Program Coordinator).</p>
City of Hope (California)	The <b>Eugene and Ruth Roberts Summer Student Academy</b> offers students an opportunity to spend 10 weeks at the City of Hope as a member of a biomedical research team. This experience is designed to promote the development of critical thinking and scientific communication skills.	<ul style="list-style-type: none"> <li>✓ Possess a strong interest in learning more about biomedical research.</li> <li>✓ At least 16 years of age and registered at an accredited high school, college, or university.</li> <li>✓ Completion of high school courses in chemistry and biology.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Students will receive a \$4,000 stipend.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>



## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Cold Spring Harbor Laboratory (New York)	The 10-week <b>Undergraduate Research Program (URP)</b> at CSHL provides an opportunity for undergraduate scientists from around the world to conduct first-rate research. Students learn the scientific process, technical methods and theoretical principles, and communicate their discoveries to other scientists. In addition to doing research in the lab, URP participants attend a series of specially designed workshops, seminars and collegial events.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of sophomore or junior standing with a strong academic background in a science.</li> <li>* Exceptions are made for first-year undergraduate students with prior independent research experience.</li> </ul>	<p>Students will receive a \$6,000 stipend, in addition to room and board at the Cold Spring Harbor Laboratory campus.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Colorado State University (Colorado)	The <b>Research Experience for Undergraduates (REU)</b> will provide students an introduction to a variety of aspects of chemical research. In addition, students will participate in activities that will enrich their presentation, ethics and career skills. The main focus of this 10-week summer program is the research that each undergraduate student performs under the guidance of a faculty mentor. Undergraduate student participants work in the faculty mentor's laboratory and participate fully in the research group activities.	<ul style="list-style-type: none"> <li>✓ Completion of at least some biology and general chemistry courses.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Cannot be graduating in the spring.</li> <li>✓ Underrepresented ethnic and racial minorities, those with physical challenges, and students from smaller undergraduate institutions with limited research opportunities are especially encouraged to apply.</li> </ul>	<p>Students will receive a \$6,000 stipend, housing in an on campus dormitory, and up to \$600 for travel expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the program coordinator, <a href="#">Julie Mintle</a> or call: (970) 491-5409.</p>
Columbia University Mailman School of Public Health (New York)	The <b>Biostatistics Epidemiology Summer Training Diversity Program (BEST)</b> was established to expand and diversify the behavioral and biomedical sciences' workforce by introducing undergraduates from underrepresented populations to biostatistics and cardiovascular and pulmonary disease research. During the 8 week program participants undertake an individualized research project with a Columbia University faculty mentor, including a project symposium at the program's conclusion.	<ul style="list-style-type: none"> <li>✓ Be enrolled and have completed at least one year of undergraduate work at an accredited school or university OR be enrolled at a community or junior college, completing at least 3 courses per academic term.</li> <li>✓ U.S. citizen OR permanent resident.</li> <li>✓ Applicants must represent one of the following groups: Racial/ethnic minorities (African-Americans, Hispanic/Latino-Americans, Native Americans or Alaskan Natives); have a disability or physical impairment; economically disadvantaged.</li> </ul>	<p>Participants will receive a \$2,800 stipend as well as some funds to offset costs of food and travel to and from New York City. Students living outside of the NYC area have the option for free housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Paul McCullough</a> (Director of Academic Programs).</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Columbia University Medical Center (New York)	The <b>Summer Program for Underrepresented Students (SPURS)</b> provides an intense research fellowship designed to provide meaningful training in biomedical research and enhance students' ability to achieve a career in biomedical research and/or medicine by pursuing an advanced degree. In addition, students receive in-depth training in biomedical research methodology, including the: experimental design and analysis; critical reading of scientific literature through journal clubs; presentation of scientific results at lab meetings; attendance at convened poster sessions, abstract and manuscript writing; and career counseling and research ethics.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Preference is given to students who are rising juniors or seniors.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Underrepresented minority student and/or students from economically or educationally disadvantaged backgrounds.</li> <li>✓ Interested in pursuing graduate education in a biomedical field (MD, MD/PhD, or PhD).</li> </ul>	<p>Students will receive a \$4,000 stipend. Housing accommodations at Columbia's Morningside Heights campus can be arranged for a fee paid by the program participant. Financial support for housing accommodations is subject to funding availability. No meal plan is provided.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Columbia University Medical Center (New York)	The <b>Summer Public Health Scholars Program's (SPHSP)</b> goal is to increase interest in and knowledge of public health and biomedical science careers. This is a rigorous program which includes Public Health coursework at Columbia University; hands-on field experience and immersion in a diverse, economically disadvantaged urban environment; seminars and lectures with public health leaders; and mentoring by faculty members, ensuring students' exposure to the breadth and importance of public health as a career option.	<ul style="list-style-type: none"> <li>✓ U.S. Citizen, permanent resident, or U.S. national.</li> <li>✓ Rising juniors and seniors, <b>OR</b> Recent college graduates.</li> <li>✓ Minimum GPA of 2.7. * 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.</li> </ul>	<p>A stipend for participation is provided to all program scholars. Each scholar is provided financial support for round-trip travel. Housing is provided to all students on the Columbia University Morningside Campus.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Committee on Institutional Cooperation (Michigan)	The <b>Summer Research Opportunities Program (SROP)</b> at <b>Michigan State University</b> aims to involve undergraduate students in graduate-level research, provide a mentoring experience with an MSU faculty member, motivate undergraduate students to pursue an academic career, and recruit undergraduate students for graduate study at MSU. Supporting activities include weekly research reports, seminars, graduate enrichment workshops, involvement with the MSU community and research methods enrichment workshops.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of non-graduating standing with at least one semester or undergraduate education remaining after completing program.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Demonstrated interest in pursuing a graduate degree in one of MSU graduate programs.</li> </ul>	<p>Students will receive a generous stipend, travel to and from MSU, room and board on the MSU campus, and opportunities to present their research findings.</p> <p><b>For more information</b>, visit the MSU <a href="#">website</a> <b>OR</b> the CIC <a href="#">website</a>. If you have additional questions, please send an email to the project coordinator, <a href="#">Danielle LeFaivre</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Committee on Institutional Cooperation (Michigan)	<b>The Summer Research Opportunities Program (SROP)</b> at the <b>University of Michigan</b> offers outstanding undergraduate students who are traditionally underrepresented in their field of study an opportunity to conduct intensive research across a variety of disciplines. The goal is to prepare students for a PhD program at UM. Students will work with faculty mentors and engage in a series of academic, professional, and personal development seminars.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Undergraduate student of junior or senior standing.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ A low-income individual who is a first-generation college student <b>OR</b> a member of a group that is underrepresented in graduate education <b>OR</b> have experienced financial hardship as a result of family economic circumstances.</li> </ul>	<p>Students will receive a \$5,000 stipend and travel reimbursement, on-campus housing, and partial meal reimbursement.</p> <p><b>For more information</b>, visit the UM <a href="#">website</a> <b>OR</b> the CIC <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the project coordinator, <a href="#">Danielle LeFaivre</a>.</p>
Committee on Institutional Cooperation (Pennsylvania)	<b>Pennsylvania State University</b> hosts the <b>Summer Research Opportunities Program (SROP)</b> , an eight-week research program designed to interest talented undergraduate students from underrepresented groups in academic careers and to enhance their preparation for graduate study through intensive research experiences with faculty mentors. In addition to the research experience, the program includes professional development workshops, seminars, field trips, and social activities.	<ul style="list-style-type: none"> <li>✓ A low-income individual who is a first-generation college student <b>OR</b> a member of a group that is underrepresented in graduate education <b>OR</b> have experienced financial hardship as a result of family economic circumstances.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Undergraduate student of junior or senior standing with strong interest in pursuing a PhD following completion of bachelor's degree.</li> </ul>	<p><b>For more information</b>, visit the Penn State <a href="#">website</a> <b>OR</b> the CIC <a href="#">website</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Congressional Hispanic Caucus Institute (Washington D.C)	During the <b>Congressional Hispanic Caucus Institute (CHCI)</b> paid summer and semester internships Hispanic/Latinx undergraduate students experience what it's like to work in a congressional office, while participating in weekly professional and leadership development and civic engagement through community service. CHCI Congressional Interns learn firsthand how the legislative system works, spending four days each week working on Capitol Hill. Usually, interns are placed with a member of congress who serves a district in their home state performing meaningful work: responding to constituent inquiries; writing policy briefs; conducting legislative research on issues; and attending congressional hearings and policy briefings.	<ul style="list-style-type: none"> <li>✓ High academic achievement (preference of 3.0 GPA or higher).</li> <li>✓ Evidence of leadership skills and potential for leadership growth.</li> <li>✓ Demonstrated commitment to public service-oriented activities.</li> <li>✓ Students must currently be enrolled full time and working towards their undergraduate degree in the academic period prior to participation and have not had their degree conferred before completion of the program.</li> <li>✓ U.S. citizen, lawful permanent residents, asylees, or individuals who are lawfully authorized to work full-time without restriction for any U.S. employer.</li> </ul>	<p>CHCI interns will receive \$3,750 (Fall, 12 weeks), \$3,125 (Summer, 10 weeks) for participating. Round-trip transportation to Washington, DC is provided and all housing expenses are covered by the program.</p> <p><b>For more information,</b> visit the <a href="#">website</a>.</p>
Dartmouth College Geisel School of Medicine (New Hampshire)	The <b>Dartmouth MD-PhD Undergraduate Summer (MPUS) Fellowship Program</b> is an 8 week fellowship aimed at exposing Fellows to basic medical science research by conducting cutting edge research alongside MD-PhD students presently in the PhD portion of their training. In addition, Fellows will have the opportunity to examine the clinical aspect of medicine during weekly rounds with one of Dartmouth's illustrious clinical faculty at the Dartmouth Hitchcock Medical Center (DHMC). Finally, Fellows will be exposed to the wonderful community of MD-PhD students at Dartmouth and get to better understand the role of, and opportunities available to, the physician-scientist in training.	<ul style="list-style-type: none"> <li>✓ Minimum science GPA of 3.3.</li> <li>✓ Applicant must be a sophomore or junior at time of application.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Students affiliated with funded summer undergraduate research organizations for underrepresented ethnic minority students (i.e. MARC, U-Star, McNair, LSAMP) are especially encouraged to apply.</li> </ul>	<p>Fellows will receive a stipend of \$1,000, dormitory housing on the Dartmouth campus, a complimentary meal plan with access to all of the Dartmouth cafeterias, and reimbursement for reasonable travel-related expenses, up to \$500.</p> <p><b>For more information,</b> visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Drexel University College of Medicine (Pennsylvania)	During the <b>Summer Undergraduate Research Fellowship (SURF)</b> , Drexel University College of Medicine faculty and members of their laboratories guide students through the planning and practice of daily research experiments and activities. Each student is assigned to work in a specific laboratory for the duration of the program, typically on a project unique to the research goals of that laboratory. Students are integrated into the daily work of the laboratory, participating in laboratory meetings and gaining exposure to different facets of the laboratory's research.	<ul style="list-style-type: none"> <li>✓ Interest in pursuing biomedical research as a career and in good academic standing.</li> <li>✓ Currently enrolled undergraduate student of sophomore or junior standing are given priority, although freshmen may apply. Seniors expected to graduate in 2023 are not eligible.</li> </ul>	<p>SURF students will receive a \$3,000 stipend. A limited number of accepted students will be provided housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please contact Tsz Kwok at: (215) 571-4526.</p>
Duke University (North Carolina)	The <b>Duke University Summer Research Opportunity Program (SROP)</b> is a 10-week training program designed to give motivated undergraduate students hands-on experience in graduate-level biomedical research. Students spend a majority of their time learning research techniques in the laboratory, attending lab meetings, interacting with members of other labs, and otherwise conducting themselves just as if they were in graduate school. Each student is mentored by a faculty mentor, solving real research problems in an active, modern biomedical research laboratory.	<ul style="list-style-type: none"> <li>✓ Undergraduate student considering PhD in biological sciences or biomedical sciences.</li> </ul>	<p>Students will receive a competitive stipend, on-campus housing, and travel assistance.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Fred Hutchinson Cancer Center (Washington)	The <b>Summer Undergraduate Research Program (SURP)</b> is an intensive, 9-week internship designed to provide research experience and mentorship for undergraduate students who are interested in biological research. In addition to completing a mentored research project, students will attend weekly research seminars regarding a broad array of scientific topics. Students will also participate in professional development workshops designed to facilitate the preparation of competitive graduate/medical school applications. The program culminates with a competitive poster session.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Entering the summer BEFORE the final year (or quarter or semester) of undergraduate studies.</li> <li>✓ Strong background in the sciences.</li> </ul>	<p>Students will receive a \$5,085 (minus taxes) stipend and travel costs (up to \$450). Interns are responsible for their own housing and meals. <i>*Note: The Fred Hutch negotiates a housing option for out-of-town students at the University of Washington, which is available for approximately \$3,000.</i></p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Georgetown School of Medicine (Washington, D.C.)	The <b>Dean for Medical Education's Academy for Research, Clinical, and Health Equity Scholarship (ARCHES)</b> is a six-week program for ten undergraduate students who are interested in pursuing medical studies. This program will engage selected participants in clinical experience, guided research, and immersive community based learning. 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. ARCHES aims to strengthen the research and clinical skills of promising undergraduate students and prepare them for successful matriculation into medical school.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, a permanent resident, DACA recipient or international student holding an F1 or J1 visa.</li> <li>✓ The program is open to rising juniors and rising seniors enrolled in a four-year college or university.</li> <li>✓ Academic minimum: 2.5 GPA.</li> <li>✓ First-generation college students, students from backgrounds underrepresented in medicine, and students committed to advancing opportunities for communities and populations who lack equitable access to health care are encouraged to apply.</li> </ul>	<p>Students will receive a \$4,000 stipend and housing accommodations. Up to \$250 per student on a case-by-case basis by the Georgetown Office of Diversity &amp; Inclusion for travel expenses. Students are responsible for their own meals/food cost (except for program event meals provided by ARCHES).</p> <p><b>For more information,</b> visit the <a href="#">website</a>. If you have additional questions, please send an email to Program Director, <a href="#">Isela Melendez-Carpio</a>.</p>
Gerstner Sloan-Kettering (New York)	The <b>Summer Undergraduate Research Program</b> is designed for outstanding undergraduate students who are interested in pursuing a career in biomedically related sciences. Students in the program will have the opportunity to obtain hands-on research experience in cutting-edge laboratories, attend skills development workshops and weekly seminar presentations by faculty, postdoctoral fellows, and graduate students from all eight research programs at Memorial Sloan Kettering Cancer Center.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate students of freshmen, sophomore or junior standing.</li> <li>✓ Completion of college-level general biology and/or introductory chemistry courses, and some advanced science courses.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Must have prior research experience.</li> </ul>	<p>Students will receive a \$6,000 stipend and housing accommodations.</p> <p><b>For more information,</b> visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
H. Lee Moffitt Cancer Center & Research Institute (Florida)	Moffitt's <b>Summer Program for the Advancement of Research Knowledge (SPARK)</b> provides research experience for students who have an aptitude for science and a high level of interest in pursuing a medical or research career. Students will perform cancer-related research in: molecular oncology, immunology, drug discovery and experimental therapeutics, integrated mathematical oncology, and health outcomes and behavior.	<ul style="list-style-type: none"> <li>✓ U.S. citizen.</li> <li>✓ Undergraduate students seeking a career in biomedical science.</li> </ul>	<p>Students will receive a taxable stipend of \$3,000. Participants must make their own living arrangements and provide a local address at the time of admission.</p> <p><b>For more information,</b> visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Harborview Medical Center (Washington)	Harborview Injury Prevention & Research Center's (HIPRC) <b>Pediatric Injury Prevention Student Internship Training (INSIGHT) program</b> is an intensive, eight-week summer internship that provides paid research experience and mentorship for students who are interested in injury research. Participants are matched to research projects and partnered with health sciences faculty from across the University of Washington and work alongside peers and health professionals from an array of disciplines.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident and are eligible to work in the U.S or hold a valid student visa or have DACA status.</li> <li>✓ Minimum cumulative GPA of 3.0 is preferred.</li> <li>✓ Preference is given to students who will graduate in Spring 2024, or who will be juniors and seniors in Fall 2023.</li> </ul>	<p>Interns will receive a \$3,200 stipend. Students are independently responsible for arranging their housing, meals and transportation. The UW offers some discounted summer housing within the dorms on campus. Travel reimbursement awards are available for individuals who qualify.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Hartford Hospital (Connecticut)	The <b>Summer Student Pre-Med and Research Program</b> offers pre-med students a ten-week introduction to research methodology, patient treatment, and ethical issues in medicine as well as exposure to a broad spectrum of health care providers within a large community teaching hospital. Students selected for the Program engage in an assigned clinically-related investigative project within a department division. At the conclusion of the ten-week period, each student will complete a poster presentation summary of the investigation.	<ul style="list-style-type: none"> <li>✓ Applicants home residency must be from the Northeast region only (NY, CT, RI, MA, NH, VT, and Maine).</li> <li>✓ Pre-medical college student completing their junior year by May 2023.</li> <li>✓ Minimum GPA of 3.4.</li> </ul>	<p>Students will receive a \$4,000 stipend for the 10 weeks. Dormitory housing may be available and may be partially or wholly subsidized for out of state or long distance commuting participants in the program. Travel and meals in the hospital cafeteria are met by the participant.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the Program Coordinator, <a href="#">Sandra Soares</a>.</p>
Harvard Affiliated Trauma Centers (Massachusetts)	The <b>Harvard Orthopedic Trauma Undergraduate Summer Internship</b> is a pan-campus orthopaedic trauma service with sites at four Harvard-affiliated Level I Trauma Centers. The main aim of the internship is to provide interns with a basic understanding about clinical research, primarily through providing practical experience. The secondary aim is to provide opportunities for interns to shadow in the clinical environments in order to see what life is like in the hospital setting.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Full-time sophomore, junior, or senior at an accredited institution.</li> <li>✓ Are interested in clinical research and/or considering careers in medicine or healthcare.</li> </ul>	<p>Students will not receive a stipend or housing. Food and snacks will be provided by the program while at the hospital.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Devon Brameier</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Harvard Medical School (Massachusetts)	<b>The Four Directions Summer Research Program (FDSRP)</b> is an 8-week research experience that provides an opportunity for undergraduates to explore careers in the medical profession under the guidance and supervision of staff from Harvard Medical School and Brigham and Women's Hospital. The program prepares students through mentoring, networking, and hands on research experience. The program encourages all interested students to apply to this program but requires a demonstrated interest and commitment to Native American communities.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, U.S. national, or permanent resident.</li> <li>✓ Minimum 1 year of undergraduate studies in a 4-year undergraduate degree program prior to start of program (June).</li> <li>✓ Demonstrated interest in careers in medicine, public health, or biomedical sciences.</li> </ul>	<p>Students will receive a \$5,000 stipend, free housing, and round-trip travel covered by the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Harvard School of Public Health (Massachusetts)	The <b>Summer Internships in Biological Sciences in Public Health</b> Program provides interested students with an 8-week laboratory-based biological research opportunity. Students will conduct an independent research project under the guidance of a Harvard faculty member to focus on biological science questions that are important to disease prevention. Disease areas include infections, cancer, lung diseases, common diseases of aging, diabetes, obesity, etc. Scientific approaches include regulation of cell growth and gene regulation, cellular metabolism, DNA modification, cellular signaling, structure-function analyses, etc.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, U.S. national, or permanent resident.</li> <li>✓ Member of an underrepresented group in graduate research <b>OR</b> a first-generation college student <b>OR</b> from an economically disadvantaged background.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Demonstrated interest in public health, specifically laboratory research.</li> <li>✓ Applicants must be undergraduate students in their sophomore or junior years when applying.</li> </ul>	<p>Students will receive a \$3,600 stipend, a travel allowance (up to \$500), and free dormitory housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Harvard School of Public Health (Massachusetts)	The <b>Summer Program in Biostatistics &amp; Computational Biology</b> is an intensive 6-week program, where students will learn about biostatistics and epidemiology fundamentals, including statistical software packages. In addition to exploring these fields, they will also participate in a collaborative research project with Public Health faculty.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Member of a group that is traditionally underrepresented in graduate education <b>OR</b> a first-generation college <b>OR</b> a low-income student <b>OR</b> a disabled student</li> <li>✓ Interest in pursuing graduate studies in biostatistics or epidemiology.</li> <li>✓ Carry health insurance during the 6 weeks of the Summer Program. No exceptions.</li> </ul>	<p>Travel to Boston and living stipend (including lodging and some meals) are provided.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>



## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Harvard School of Public Health (Massachusetts)	The <b>Summer Program in Epidemiology</b> introduces the use of mathematics and quantitative methods in public health areas such as cancer prevention, infectious disease, neuropsychiatric, and pharmacoepidemiology. This 4-week program includes introductory coursework in epidemiology and biostatistics, attending formal lectures by Harvard faculty members, and conducting a group research project on a public health topic.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, U.S. national or permanent resident.</li> <li>✓ Member of an underrepresented group in biomedical research <b>OR</b> has a disability <b>OR</b> from an economically disadvantaged background.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Demonstrate an interest in public health and must be from a quantitative science background or have taken several quantitative classes beyond intro-level courses.</li> </ul>	<p>Students will receive a stipend, travel support, and housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Harvard Stem Cell Institute (Massachusetts)	The goal of the <b>Harvard Stem Cell Institute [HSCI] Internship program (HIP)</b> is to provide undergraduate students with a focused and challenging summer research experience in a cutting-edge stem cell science laboratory. Interns are exposed to different professional options within the scientific arena through a stem cell seminar series, a career pathways presentation, and a weekly stem cell companion course.	<ul style="list-style-type: none"> <li>✓ Undergraduate rising sophomores, juniors, and seniors who express a strong interest in stem cell biology.</li> <li>✓ Must not have graduated before the start of the program.</li> <li>✓ Some background in biological science. Previous research lab experience is highly desirable.</li> </ul>	<p>Students will receive a \$4,500 stipend for participation in the 10-week program. On-campus housing may be available, at cost, to participants.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Harvard University (Massachusetts)	The <b>Systems Biology Internship Program</b> is a 10-week opportunity for students to work in research labs and to explore this field. Interns will participate in a research project that will be presented at the end of the program, receive mentorship from current faculty, and partake in group meetings, seminars, and field trips in the Boston area.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student who is 18 years or older by start of program.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Students will receive a stipend, housing, and access to the Harvard athletic facilities.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Harvard University (Massachusetts)	<b>Summer Honors Undergraduate Research Program (SHURP)</b> is a ten-week summer research program primarily for college students belonging to groups that are under-represented in the sciences. Participants will conduct 10 weeks of paid, scholarly research under the guidance of a faculty or research mentor, attend professional development workshops and research discussions, and present their work at the Leadership Alliance National Symposium.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduates who will not have completed their degree by June 2023.</li> <li>✓ Minimum GPA of 3.0.</li> <li>✓ Have already had at least one summer (or equivalent term-time) of experience in a research laboratory.</li> </ul>	<p>While the majority of participants receive a supplement from SHURP, circumstances can vary. The program will provide housing, travel to and from the program, and a stipend (in most cases).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the SHURP faculty director, <a href="#">Sheila Thomas, PhD</a>.</p>
Health Career Connection (Multiple locations)	The <b>Health Career Connection (HCC)</b> places talented, diverse students in summer internships that provide them with invaluable exposure, experience, and mentoring to pursue health careers. The program is 10-weeks and full-time including workshops on key professional and personal development topics, visits to diverse health settings, mentoring from the HCC team; connections to top graduate schools, and support from HCC's network.	<ul style="list-style-type: none"> <li>✓ All students are eligible. Students of color and those from disadvantaged backgrounds are strongly encouraged to apply.</li> </ul>	<p>A stipend ranging from \$4,000 - \$6,000 is offered.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Herman B. Wells Center for Pediatric Research (Indiana)	The <b>Pediatric Research Summer Student Internship</b> is an eight-week program that offers participants the opportunity to engage in expert research. This is an excellent opportunity for undergraduate and graduate students to gain hands-on experience in biomedical sciences. The program's long-term goal is to increase the number of those choosing a career in pediatric health research.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ *Currently enrolled undergraduate <b>OR</b> graduate student in a science major.</li> <li>✓ Must be able to commit to participating in the entire 10-week program.</li> </ul> <p>*Note: Must be 18 years of age to apply.</p>	<p>Interns are given a \$3,500 stipend for the 8-week program. Interns are responsible for their own housing and transportation arrangements.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Hispanic Association of Colleges and Universities (Multiple Locations)	The Hispanic Association of Colleges and Universities <b>National Internship Program (HNIP)</b> partners with some of the leading corporations in the nation to assist them in attracting and hiring the best talent from HACU member colleges and universities. The process is very competitive but rewarding, as many internships lead to full-time roles. Opportunities for both internships and full-time employment are available.	<ul style="list-style-type: none"> <li>✓ Minimum 3.0 GPA.</li> <li>✓ Enrollment in a degree-seeking program at an accredited institution.</li> <li>✓ Authorization or eligibility to work in the United States by law.</li> </ul>	<p>Interns are paid \$16.20/hour. Round-trip airfare to/from internship location is provided for non-local students. Assistance to locate and secure housing during the internship for non-local students is provided, however the intern is responsible for paying for their housing arrangements.</p> <p><b>For more information</b>, visit the <a href="#">website</a> or send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Hormel Institute (Minnesota)	The Hormel Institute offers a <b>Summer Undergraduate Research Experience (SURE)</b> Program for students to gain knowledge of basic research and to provide a unique laboratory experience for students interested in the sciences. Students work on research projects to expand their knowledge of basic research as well as learn about equipment and techniques that generally are not available in undergraduate academic programs.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of junior or senior standing. <i>*Freshmen and sophomores are also welcome to apply.</i></li> <li>✓ Interested in pursuing careers in biology or medically-related fields.</li> <li>✓ International undergraduate students who are attending a U.S. college or university as full-time students are eligible to apply.</li> </ul>	Participants will be paid hourly for the 10 week program. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to <a href="#">Kelly Vincelette</a> .
Indiana University, Melvin and Bren Simons Cancer Center (Indiana)	The <b>Indiana University Simon Cancer Center Summer Research Program (SRP)</b> is offered to students from underrepresented population groups who are pursuing careers in biomedical and behavioral sciences. Students will gain exposure to a wide range of basic science, translational and clinical research activities and continually interact with and learn from other students, clinical and post-doctoral fellows, and faculty. Interns will also attend weekly workshops that deal with issues related to gaining admission to graduate and professional programs of study.	<ul style="list-style-type: none"> <li>✓ Undergraduates who have completed 2 years or less, and not over 80 credit hours.</li> <li>✓ Major in biomedical or behavioral science.</li> <li>✓ Academic minimum: 3.2 GPA.</li> </ul>	Students will receive a stipend for participation in the SRP. The program will provide housing for students from the Jackson State University collaboration. For all other applicants, assistance in identifying campus housing options is provided, but housing and transportation will be the responsibility of each student. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please email <a href="#">Tracy Winkle</a> .
Iowa State University (Iowa)	The <b>George Washington Carver Summer Research Internship Program</b> promotes “science with practice” by exposing interns to research opportunities under the direction of College of Agriculture and Life Sciences (CALS) research faculty members. The internship program further seeks to bridge the gap between lack of access to technology/information and opportunities to engage in experiential learning in an effort to increase the participation of students of color in STEM fields. In addition to their research experience, interns participate in weekly educational seminars, and social and cultural activities.	<ul style="list-style-type: none"> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>* Note graduating seniors are eligible to apply.</li> </ul>	Students are provided room and board on campus, round-trip airfare, a meal plan, and a \$4,000 stipend. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to <a href="#">Dr. Theresa Cooper</a> .

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Iowa State University (Iowa)	The Department of Chemical and Biological Engineering hosts the <b>Biological Materials and Processes Experience for Undergraduates (BioMaP REU)</b> a program that creates novel research experiences for undergrad students from around the country in the areas of biological materials and processes. Students are active members of interdisciplinary groups and interact with faculty, post-doctoral researchers, graduate students and industry. Students may also participate in cohort experiences such as joint seminars and meetings.	✓ U.S. citizen or permanent resident.	Students will receive a stipend of \$500/week. Up to \$800 in travel expenses will be covered by the program as well as up to \$2,500 allowance for food and housing. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to the <a href="#">program</a> .
Janelia Research Campus (Virginia)	The <b>Janelia Undergraduate Scholars program</b> gives undergraduates an opportunity to spend 10 weeks during the summer doing research as an intern in the lab of a mentor at the Janelia Research Campus. The scholars are encouraged to attend weekly seminars and other events at Janelia. At the end of the session, each scholar will present his or her work at a symposium.	<ul style="list-style-type: none"> <li>✓ Current undergraduate students <b>OR</b> masters students who have not yet committed to a PhD program.</li> <li>✓ Must have at least one independent research experience.</li> <li>✓ Students should have programming experience in at least one of the following languages: Python, MATLAB, and/or C++. Other languages may also be suitable.</li> </ul>	Students will receive a \$5,000 stipend. On-site housing, food, and travel expenses are covered by the program. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to the program director, <a href="#">Erik Snapp</a> .
Johns Hopkins University Medical Institutions (Maryland)	The <b>Summer Internship Program (SIP) at The Johns Hopkins Medical Institutions</b> offers a unique opportunity to work for the summer in a research laboratory at one of the world's top-ranking scientific institutions. The purpose of the program is to give students, who are interested in pursuing careers in the biomedical sciences, the opportunity to conduct research while exposed to the excitement of an academic medical environment at a major research center. Research opportunities are available in the following areas: Basic Science Institute, BSI Chemistry-Biology Interface, BSI- Summer Research Internships in Immunology, Bloomberg School of Public Health, and Pulmonary and Critical Care Medicine.	✓ There are 11 distinct research opportunities available under the SIP umbrella. Each division of the Summer Internship Program is administered separately. See each division's eligibility requirements on the <a href="#">website</a> for more information.	Students will receive a \$3,000 stipend and on-campus housing. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to <a href="#">the program</a> .

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Kansas State University (Kansas)	In an effort to encourage research among the country's brightest undergraduate students, Kansas State University hosts summer programs that offer research experiences. These programs provide an opportunity for students from diverse disciplines to work with a mentor on a research project or to join an existing research team. In addition to being an opportunity to work with students from different colleges and universities, participants learn about the graduate school experience through seminars and other activities.	<ul style="list-style-type: none"> <li>✓ The eligibility criteria vary per program. Please visit each program's website for additional information.</li> </ul>	<p><b>For more information</b>, visit <a href="#">each program's website</a>.</p>
The Leadership Alliance (Multiple Locations)	The <b>Leadership Alliance</b> is a national consortium of 20 leading research and teaching colleges and universities. The mission of the Alliance is to develop underrepresented students into outstanding leaders and role models in academia, business and the public sector. The <b>Summer Research - Early Identification Program (SR-EIP)</b> 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.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or non-citizen national, or permanent resident.</li> <li>✓ Minimum GPA of 3.0.</li> <li>✓ Demonstrate a committed interest to pursue graduate study toward a PhD or MD-PhD.</li> <li>✓ Completed at least two semesters and have at least one semester remaining of their undergraduate education by the start of the summer program.</li> <li>✓ Be currently enrolled full-time in an accredited public or private college or university in the United States or its territories, as recognized by the U.S. Department of Education.</li> </ul>	<p>For a list of participating institutions and their benefits, visit the <a href="#">website</a>.</p>
Lillehei Heart Institute (Minnesota)	The Lillehei Heart Institute offers their <b>Summer Research Scholars Program</b> for students with the opportunity to learn about cardiovascular science and medicine. Working in a lab with a faculty mentor, participants will be exposed to clinical, industrial, and academic medicine. Students will also be able to tour the Visible Heart Lab in addition to participating in a guided heart dissection.	<ul style="list-style-type: none"> <li>✓ Enrolled in an accredited degree program in a healthcare-related field.</li> </ul>	<p>Students will receive a \$4,000 stipend. Scholars are responsible for housing and meals.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Maine Medical Center Research Institute (Maine)	The <b>Maine Medical Center Research Institute's Summer Student Research Program (SSRP)</b> offers pre-college and undergraduate students an opportunity to engage in biomedical science research in a broad range of areas, including: Vascular Biology, Stem Cell Biology, Developmental Biology, Neurobiology, Hematology, Nephrology, Tumor Biology, and Molecular Genetics.	<ul style="list-style-type: none"> <li>✓ High school (completion of grade 12) <b>OR</b> currently enrolled, full-time undergraduate student.</li> <li>✓ Academic minimum: 3.0 GPA</li> <li>✓ Can be employed in the U.S.</li> </ul>	<p>Students will receive \$12.50 per hour. Students are responsible for their own transportation and housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Massachusetts General Hospital (Massachusetts)	The goal of the <b>Summer Research Trainee Program (SRTP)</b> is to build a pipeline of under-represented in medicine, college and medical school students who are interested in academic biomedical research careers. The SRTP will pair students with a Mass General Hospital investigator in this 8-week program. Preceptors will provide guidance and instruction in techniques necessary to address current problems in science and medicine.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Undergraduate junior or senior <b>OR</b> post-baccalaureate student <b>OR</b> graduate student <b>OR</b> rising 1<sup>st</sup> year medical student <b>OR</b> first-year medical student.</li> <li>✓ Member of an underrepresented minority group.</li> </ul>	<p>Student will receive a \$5,000 stipend, along with housing (lodging arrangements provided near the hospital).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">the program</a>.</p>
Massachusetts Institute of Technology (Massachusetts)	The MIT summer research program in the fields of <b>Biological Science (MSRP Bio)</b> is a 10-week research training program for highly motivated undergraduate sophomores and juniors who are ready for an intensive research experience at a top-notch research institution which offers cutting edge technology and multidisciplinary approach to modern biological research. Students will conduct research under the direct supervision of a research mentor in a field of their interest. Students will learn a range of skills, both technical and intellectual, that will help them develop into successful independent scientists.	<ul style="list-style-type: none"> <li>✓ Enrolled full-time undergraduate at a university or four-year college in the U.S.</li> <li>✓ Be a sophomore, junior, or non-graduating senior.</li> <li>✓ Academic minimum: 3.5 GPA.</li> <li>✓ Have a demonstrated interest in basic research and in a career in the sciences.</li> <li>✓ Prior research experience.</li> </ul>	<p>Students will receive campus housing, a weekly stipend, and a travel allowance to and from MIT.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Mayo Clinic (Minnesota)	<b>The Summer Undergraduate Program in Biomedical Ethics Research (SUPER)</b> provides students the opportunity to participate in a mentored research experience that assists them in preparing for careers in healthcare, science, law, or bioethics. Students will be placed with a faculty mentor to work on an ethics research project for approximately 10 weeks. In addition to conducting mentored research, students participate in a robust ethics education curriculum. Students will also have an opportunity to shadow physicians in nearly every area of the clinic, observe clinical ethics consultations, and collaborate with other health care professionals depending on areas of interest.	<ul style="list-style-type: none"> <li>✓ Students must be enrolled in an undergraduate program. Graduating seniors are eligible.</li> <li>✓ Must have authorization to work and remain in the United States, without necessity for Mayo Clinic sponsorship.</li> <li>✓ All students must pass a background check and post-offer placement assessment prior to their start date.</li> </ul>	<p>Students will be paid \$13/hour.</p> <p><b>For more information</b>, visit the Mayo Clinic website's posting for the internship found <a href="#">here</a>.</p> <p>Hear what previous students have to say about the opportunity <a href="#">here</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Mayo Graduate School College of Medicine (Minnesota)	<b>The Summer Undergraduate Research Fellowship (SURF)</b> , sponsored by Mayo Clinic Graduate School of Biomedical Sciences, offers a great way to build your skills as a young scientist or test your inclinations toward research. During the SURF students will work beside both young and established scientists on a broad range of biomedical research questions.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of sophomore or junior standing attending a U.S. college.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Seriously considering a medical research career as a PhD or MD/PhD.</li> <li>✓ International students attending a U.S. college or university are eligible to apply.</li> </ul>	<p>Students will receive a \$6,000 stipend (minus taxes). Students are responsible for housing, meals, and transportation.</p> <p><i>*Note:</i> Most students live on-campus, which is available for approximately \$1,200 per month.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Glenda Mueller</a>.</p>
Medical College of Wisconsin (Wisconsin)	<b>The Summer Program for Undergraduate Research (SPUR)</b> provides an opportunity for students to learn the potential of biomedical sciences as an interesting and fulfilling career. The SPUR program provides a mentored laboratory experience in science in which the student works on significant basic science research issues. SPUR hosts roughly 25-30 participants each summer from across the country who gain valuable research experience, refine critical thinking skills, build upon academic and professional networks and are introduced to various disciplines of science.	<ul style="list-style-type: none"> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Currently enrolled undergraduate student of entering freshman or sophomore standing. Must be 18 years or older by program start date.</li> <li>✓ U.S. citizen or permanent resident (F-1 visa status is acceptable).</li> </ul>	<p>Students will receive a \$4,500 stipend and housing accommodations.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Medical University of South Carolina (South Carolina)	The <b>Summer Research Program</b> allows students to become directly involved in the process of scientific discovery. The purpose of the SURP is to promote access to graduate education and to enhance specific skills that are required for success in a subsequent M.S., Ph.D. or M.D./Ph.D. in Biomedical Sciences. The program includes daily interaction with faculty, weekly seminars regarding research, and social activities. At the conclusion of the program, students will prepare a brief written paper and give an oral presentation about their research project.	<ul style="list-style-type: none"> <li>✓ Enrolled full time and in good standing in a baccalaureate program at the time of application.</li> <li>✓ Must be able to complete the entire 10 weeks of the program.</li> <li>✓ Academic minimum 3.2 GPA.</li> <li>✓ Priority is given to rising juniors and seniors with a strong interest in pursuing graduate studies.</li> </ul>	<p>Students will receive a living allowance of \$400 per week for a total maximum of \$4,000. The program does not pay for travel/housing/meals, but a \$200 subsidy is available and intended to defray the cost of travel. For students who need housing, a housing allowance of at least \$1,600 will be provided.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Meharry Medical College (Tennessee)	The <b>Meharry Cancer Summer Undergraduate Research Program (SURP)</b> is a 10-week intensive, hands-on research experience. The overall goals of the program are to expose students to different types of cancer research (clinical, biomedical, and community-based) and increase their awareness of cancer health disparities. Program participants will work under the mentorship of a Meharry Medical College and/or Vanderbilt University Medical Center faculty on a research project that explores the causes, diagnosis, prevention and/or treatment of cancer.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Rising sophomore, junior or senior student in a degree granting program at a college/university in the US.</li> <li>✓ Minimum cumulative GPA of 3.0.</li> <li>✓ Interested in pursuing a career in biomedical research (PhD, MD, or MD/PhD).</li> </ul>	<p>Students will receive a stipend of \$4,000 for the 10-week summer period, housing for out-of-town students near Meharry's campus, and paid travel to/from Nashville, TN.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>



## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Minneapolis Heart Institute Foundation (Minnesota)	The <b>MHIF Summer Research Internship Program – Clinical Cardiology</b> offers an opportunity for interns to contribute to clinical research studies and publications that impact patient care under the guidance of a physician and research staff mentor. During this 12-week internship, interns spend time shadowing physicians, participating in varied observations, and other field trips. At the conclusion of the internship, interns will showcase their research work at an open house and poster session. Many projects result in the intern having the opportunity to be an author on an article published in a national scientific journal. Some interns will also have the opportunity to present their work at a national cardiovascular conference.	<ul style="list-style-type: none"> <li>✓ Enrolled in a U.S.-based accredited degree program in a health care or related discipline.</li> <li>✓ Preference will be given to those who have completed their junior year by the start of the research internship. Strong applicants who have completed their sophomore year, just graduated from college or are enrolled in a post-baccalaureate pre-med program will also be considered.</li> <li>✓ Academic minimum: 3.6 GPA.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ The program welcomes BIPOC (Black, Indigenous, and Person of Color) students, who are historically underrepresented in health-related science and medical fields, and students who face greater obstacles to educational achievements.</li> </ul>	<p>A \$550 per week stipend is given to assist with expenses. Housing support and meals are not paid for by the program. However, scholarship opportunities may be available for accepted students who need housing/transportation support.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">the program</a>.</p>
Mount Sinai School of Medicine (New York)	The <b>Summer Undergraduate Research Program for Underrepresented Scholars (SURP4US)</b> provides an opportunity for students from underrepresented racial and or ethnic groups to work on a cutting-edge research project at the Icahn School of Medicine at Mount Sinai. Scholars will have the opportunity to conduct intensive research across various disciplines in a vibrant, diverse, and nurturing environment that will prepare them to submit PhD or MD/PHD applications.	<ul style="list-style-type: none"> <li>✓ Self-identify as a member of a group <a href="#">underrepresented in graduate programs in biomedical sciences</a>.</li> <li>✓ Currently enrolled undergraduate students of sophomore or junior standing.</li> <li>✓ Have a strong background in science, a passion for research, and a desire to pursue it professionally in a biomedical PhD or MD/PhD program.</li> </ul>	<p>Students will receive a \$5,000 stipend and free housing but are responsible for meals and transportation. <i>*Note:</i> Housing is available in one of Mount Sinai's residential buildings.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
National Cancer Institute (Multiple Locations)	The <b>Cancer Research Interns (CRI)</b> Summer Program at NCI provides an open door for students looking for an initial research training opportunity. The CRI Program offers training and experience in the newest biomedical technologies. The program encourages individuals from diverse backgrounds to apply as this program seeks to enhance the diversity of the trainee population.	<ul style="list-style-type: none"> <li>✓ In good standing, with a GPA of 3.0 or higher</li> <li>✓ U.S. citizens or permanent residents</li> <li>✓ Current full-time students with cancer-related research interests</li> </ul>	<p>Students will receive stipend support, some service and supply funds, and travel support for all candidates who match with an NCI investigator.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
National Cancer Institute (Multiple Locations)	The NCI sponsored <b>Systems Biology and Physical Sciences in Cancer Summer Research Program (CSBC/PS-ON)</b> is a research opportunity designed specifically for students to gain experience in the interdisciplinary fields of systems biology and physical oncology. Each student participant will be working with a faculty mentor whose lab is pursuing a multi-disciplinary approach to cancer research. Projects include experimental and computational studies of the mechanisms underlying cancer processes.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of rising junior or senior standing.</li> <li>✓ Must be U.S. citizen or permanent resident.</li> </ul>	<p>Participants will receive \$4,000 stipend, support for roundtrip travel to/from research site, and free housing. Additionally, participants will be given roundtrip travel &amp; accommodations for a two-day research conference at the NIH.</p> <p><b>For more information</b>, please visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
National Heart, Lung and Blood Institute (Colorado)	The <b>Colorado Summer Institute in Biostatistics (CoSIBS)</b> at <b>Colorado School of Public Health</b> hosts a 6-week program for students interested about the connection between statistics and biomedical research. Participants will attend introductory biostatistics courses and seminars in which college credit will be received and conduct research with faculty mentors. Students will also learn about human research ethics and complete computer laboratory exercises.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student or early graduate student at an accredited school/university.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Have some background knowledge of programming and introductory courses in probability, calculus, and linear algebra (requirements are flexible).</li> </ul>	<p>Participants will receive roundtrip travel and housing accommodations. A \$2,000 food stipend is also provided.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
National Heart, Lung and Blood Institute (Iowa)	The <b>Iowa Summer Institute in Biostatistics (ISIB) Program</b> at the <b>University of Iowa College of Public Health</b> provides a 7-week opportunity for students to take a 3-semester hour introductory biostatistics course and to conduct research with a project team and faculty mentor. Students will also be exposed to informational workshops including scholarships, training grant programs, and assistantships in Biostatistics and Public Health fields.	<ul style="list-style-type: none"> <li>✓ Rising sophomore, junior and senior undergraduates and beginning graduate students who are U.S. citizens or permanent residents are eligible to apply.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Members of traditionally underrepresented minority groups and students from small liberal arts colleges that do not offer substantial coursework in statistics or biostatistics are encouraged to apply.</li> </ul>	<p>The 2023 participants who successfully complete the program will be eligible to receive a stipend after the program concludes. Students will receive roundtrip transportation, housing, meal allowance, and full access to university computing systems, libraries, and other academic and recreational facilities. Transferable college credit may also be possible.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Terry Kirk</a>.</p>
National Heart, Lung and Blood Institute (Massachusetts)	The <b>Boston University Summer Institute for Training in Biostatistics (SIBS)</b> is a 6-week program in which students can learn about the growing biostatistics field by taking courses in two widely used statistical computing software and interacting with practicing biostatisticians, epidemiologists, and statistical geneticists. Participants will also have the opportunity working hands-on with actual collected data by the National Heart, Lung and Blood Institute.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student <b>OR</b> recent graduate.</li> <li>✓ Majoring in mathematics, science, or other quantitatively oriented areas of study.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Costs for tuition, supplies, and computer program licenses are covered by the program. Participants will receive a \$1,000 stipend. Additionally, costs for some meals during the program will be provided.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
National Heart, Lung and Blood Institute (North Carolina)	The <b>Summer Institute in Biostatistics (SIBS) Program at North Carolina State University</b> offers a 6-week program for students to learn about principles of applied biostatistics, gain hands-on learning by analyzing actual data, and interact with practicing biostatisticians and physicians. Students may also earn college credit as part of their participation in the program.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student, including seniors graduating in Spring before start of program.</li> <li>✓ Majoring in mathematics, science, or other quantitatively oriented areas of study.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Housing, meals, travel expenses to and from the program, and some extracurricular activities are covered. Participants will also have access to university computing systems, libraries, and other facilities.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
National High Magnetic Field Laboratory (Florida)	The <b>Research Experience for Undergraduates (REU)</b> is an 10-week summer internship that matches undergraduate students with scientists at the Magnet Lab's three sites, offering them unique opportunities to explore science at the extremes of magnetic fields, pressure and temperature while working alongside some of the finest scientists, magnet designers and engineers in the world. The MagLab offers a wide range of research experiences in physics, chemistry, biological sciences, geochemistry, materials science and magnet science and engineering.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident (green card).</li> <li>✓ Must be in first, second, third or senior year (not graduating in the Fall).</li> </ul>	<p>Each student receives a \$6,500 stipend and, if necessary, a travel stipend of up to \$800. Housing is covered by the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Dr. Kawana Johnson</a>.</p>
National Institutes of Health (Maryland)	The <b>NIH Community College Summer Enrichment Program (CCSEP)</b> provides an opportunity for community college students interested in biomedical research to conduct research in an intramural lab at the NIH. Participants will attend workshops and courses to prepare for careers in health care and social, behavioral, and biomedical research. The program culminates with the Summer Poster Day, in which interns will showcase their project.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Enrolled at least half-time in a U.S. accredited Community College.</li> <li>✓ Students without previous research experience are encouraged to apply.</li> </ul>	<p>Students will receive a monthly stipend based on education level and experience. Participants are responsible for housing. Funds for local transportation to and from the NIH are provided.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you additional questions, please send an email to <a href="#">Dr. Erika Barr</a>.</p>
National Institutes of Health (Maryland)	The <b>Division of Cancer Epidemiology and Genetics</b> hosts a research experience designed for students interested in exploring careers in cancer epidemiology and genetics. Students may also attend lectures offered under the NIH Summer Seminar Series, participate in DCEG meetings and seminars, attend formal NIH lectures, and participate in the DCEG Poster Day.	<ul style="list-style-type: none"> <li>✓ High school <b>OR</b> undergraduate <b>OR</b> graduate student (including medical and dental students).</li> <li>✓ Must be 17 years of age or older by June 15.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Participants will receive a stipend based on academic level. Students are responsible for housing, meals, and transportation. *Note: Nearby housing is available.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the program coordinator, <a href="#">Ms. Dominiqua Griffin</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
National Institutes of Health (Maryland)	Participants in the <b>Summer Internship Program (SIP)</b> work one-on-one with some of the leading scientists in the world. Trainees on the main campus in Bethesda, MD will attend a lecture series featuring distinguished NIH investigators, informal lunchtime talks on training for research careers, and participate in a trainee poster session.	<ul style="list-style-type: none"> <li>✓ Currently enrolled (at least half-time) high school <b>OR</b> undergraduate <b>OR</b> graduate student.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Must be 17 years of age or older.</li> </ul>	<p>The stipend for trainees is adjusted annually; the level depends on education completed prior to starting at the NIH. The Institute/Center (IC) in which you work, or your research group, pays your stipend.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
National Institutes of Health (Multiple locations)	The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) offers the <b>Diversity Summer Research Program (DSRTP)</b> , a 10-week internship that provides an independent summer research experience at an NIH laboratory to undergraduate students from groups under-represented in biomedical science or disadvantaged backgrounds who are interested in research careers.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student who has completed at least 1 year at an accredited institution.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Must have insurance throughout the duration of the program.</li> <li>✓ Reside outside of the Washington-Metropolitan area</li> </ul>	<p>Trainees receive a \$5,600 Student Participation Allowance for the 10 weeks and up to \$700 for travel expenses to research location (either Maryland or Arizona).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Ms. Winnie Martinez</a>.</p>
National Institutes of Health (Multiple locations)	The <b>STEP-UP Program</b> is designed to expose underrepresented and/or disadvantaged students to research in the areas of diabetes, endocrinology, metabolism, nutrition, obesity, and digestive, liver, urologic, kidney, and hematologic diseases. The program begins with an online ethics course, followed by travel to the assigned research location to begin the 10-week, full-time summer research experience. The program culminates with a trip to the Annual Undergraduate STEP-UP Scientific Session and Research Presentations in August. Students will present their summer research to peers, mentors, and scientific experts.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ U.S. citizen, non-citizen national or legal permanent resident.</li> <li>✓ Member of an underrepresented group in biomedical sciences <b>OR</b> have been diagnosed with a disability that substantially limits one or more major life activities <b>OR</b> from an economically disadvantaged background <b>OR</b> be the first generation in family to graduate from a four-year college or university.</li> </ul>	<p>Students will receive a \$5,500 stipend. Students are responsible for travel to and from the research location, housing, ground transportation, parking, and meals.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
National Science Foundation: Science and Technology Center (Multiple Locations)	<b>BioXFEL</b> is a National Science Foundation Science and Technology Center (STC) that focuses on promoting and advancing the study of Biological molecules using X-ray Free Electron Lasers (XFELs). BioXFEL offers Summer Research Internships where students will be given hands-on training in XFEL-related laboratory techniques. The internship also includes a scientific communications workshop, educational seminars and social activities. At the end of the 10-week program, students present their research results to the group.	<ul style="list-style-type: none"> <li>✓ U.S. citizens or U.S. Nationals.</li> <li>✓ All applicants should be interested in pursuing a career in research.</li> <li>✓ Women and minorities underrepresented in STEM fields are strongly encouraged to apply.</li> </ul>	<p>Interns will receive a \$5,000 stipend and the program will cover housing and travel expenses for those in need.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
National Science Foundation: Research Experience for Undergraduates (REU) (Multiple locations)	<b>Keyword Search:</b> Biological Sciences. 140 training program opportunities are available to undergraduate students interested in biological sciences. Programs vary in duration from 4 - 10 weeks.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, non-citizen national or legal permanent resident.</li> <li>✓ Check eligibility criteria per REU site.</li> </ul>	<p>All REU sites provide a stipend, housing, and meals.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p>
National Science Foundation: Immigration and Broder Community Research Experience for Undergraduates (El Paso, Texas and Las Cruces, New Mexico)	<b>The Immigration and Border Community – Research Experience for Undergraduates</b> , is a unique opportunity to learn social science research methods while collaborating with local organizations to conduct in-depth research about the unique challenges faced by border communities. Successful applicants will spend 10 weeks in the El Paso/Las Cruces/Ciudad Juárez region during the summer.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, U.S. nationals or Permanent Residents.</li> <li>✓ At least sophomore standing in a social science discipline or related field.</li> <li>✓ Academic minimum: 3.0 GPA</li> <li>✓ Spanish language skills are preferred but not required.</li> <li>✓ Must have valid passport.</li> </ul>	<p>Students will receive a stipend of \$5,000 and meal expenses.</p> <p>Students traveling from outside the region will receive accommodation and \$500 towards their travel expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions please send an email to <a href="#">Neil Harvey</a> (NMSU) or <a href="#">Jeremy Slack</a> (UTEP).</p>
NASA STEM Programs (Multiple locations)	NASA's <b>One Stop Shopping Initiative (OSSSI)</b> is an innovative solution to support the STEM workforce. These internship opportunities are held over four campuses located at: Greenbelt, Maryland; Wallops Flight Facility, Wallops Island, Virginia; Goddard Institute For Space Studies, New York; and the Independent Verification and Validation Facility, Fairmont, West Virginia.	<ul style="list-style-type: none"> <li>✓ U.S. citizen.</li> <li>✓ Currently accepted/enrolled full-time in an accredited U.S. college or university.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Additional eligibility requirements may apply depending on the specific program.</li> </ul>	<p><i>*Note:</i> students may identify opportunities of interest; however, they cannot request to be considered for a specific internship program(s).</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
New York Medical College (New York)	The <b>Summer Trainees in Academic Research (STAR)</b> Program at New York Medical College, was created to enhance the research experience of undergraduate students who wish to conduct mentored scientific research over the summer. Trainees will participate in a journal club, attend weekly scientific seminars by faculty speakers, and present their research at the Research Forum at the end of the program.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate students at an accredited U.S. college or university.</li> <li>✓ Minority groups underrepresented in the sciences are encouraged to apply.</li> <li>✓ Prior research experience is <b>not</b> required.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
New York Stem Cell Foundation (New York)	The <b>NYSCF Summer Internship Program</b> is a ten week unique summer enrichment internship program that provides students a rare glimpse into the fast-paced world of stem cell research, insight into life at an entrepreneurial nonprofit research institute, exposure to career opportunities in science, and connections to valuable professional and peer networks.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident</li> </ul> <p>Additional applicant requirements vary by internship position:</p> <ul style="list-style-type: none"> <li><a href="#">Laboratory Research interns</a></li> <li><a href="#">Software Engineering interns</a></li> <li><a href="#">Data Science / Bioinformatics interns</a></li> <li><a href="#">Programs Administration interns</a></li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
New York University (New York)	The <b>Sackler Institute of Graduate Biomedical Sciences and the Office of Minority Affairs</b> offers a <b>Summer Undergraduate Research Program (SURP)</b> at NYU Medical Center. This 9-week program provides students an opportunity to conduct research and gain exposure to the academic medical environment. Students will work with faculty in biochemistry, biomedical imaging, cellular and molecular biology, and other fields. At the end of the summer, interns present research at the Leadership Alliance National Symposium (LANS).	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate students who have completed their sophomore or junior year.</li> <li>✓ Completion of at least 1 full semester of bench laboratory research.</li> <li>✓ Interest in biomedical research career.</li> </ul>	<p>Students will receive a \$5,000 stipend, housing, and roundtrip travel accommodations.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Amanda Tufekcier</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Northeastern University (Massachusetts)	The <b>Department of Biology at Northeastern University</b> has a <b>Summer Research Experience for Undergraduates Program</b> that immerses students in the world of research science, exposing them to various aspects of scientific investigation and preparing them for biologic science careers via workshops, lectures, presentations, and field trips. The program culminates in a Summer Research Symposium, where students present their research.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of rising sophomore through rising senior status, as of the start of the summer program.</li> <li>✓ Strong interest in a career that involves scientific research.</li> <li>✓ Women, first-generation college students, and students from groups underrepresented in the sciences are encouraged to apply.</li> </ul>	<p>Students will receive a \$5,750 stipend and free on-campus housing plus meal card with 50 free meals. Students are responsible for travel expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Yunrong (win) Chai</a> or <a href="#">Veronica Godoy-Carter</a>.</p>
Northwestern University (Illinois)	The <b>Summer Research Opportunity Program (SROP)</b> provides an opportunity for direct involvement with research faculty and exposure to graduate student life. The mission of the SROP is to increase diversity among students pursuing graduate education and provide valuable research experience. The 8-week program includes research with faculty, enrichment activities, and a research conference.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of sophomore or junior standing.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Have an interest in pursuing a doctoral degree (PhD) at Northwestern University. Those interested in pursuing an MBA, JD, or MD are not eligible.</li> </ul>	<p>Students will receive a \$4,500 stipend, round trip travel, and on-campus housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Oregon Health & Science University (Oregon)	The OHSU <b>Equity Research Program</b> offers an exciting opportunity for diverse undergraduate college students to spend eight weeks working on research projects alongside faculty, scientists and graduate students. Interns will receive mentoring and advising about their individual career pathway, weekly seminars, and the opportunity to present a scientific poster of their summer research project.	<ul style="list-style-type: none"> <li>✓ Undergraduate students (first bachelor's degree) from diverse, underserved, underrepresented, economically or socially disadvantaged backgrounds.</li> <li>✓ Students who completed at least one full year of college coursework.</li> <li>✓ U.S. citizen, permanent resident, or an eligible DACA student.</li> </ul>	<p>Students will receive a stipend of \$4,000. Housing is paid for by the program and limited support may be available for travel assistance.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional question, please send an email to the <a href="#">program</a>.</p>



## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Pathways to Science (Multiple locations)	<b>Pathways to Science</b> program places a particular emphasis on connecting groups traditionally underrepresented in STEM fields with programs, funding, mentoring, and resources. Pathways to Science hosts a website that enables users to search for high school and undergraduate summer research opportunities, graduate fellowships, and postdoctoral positions.	<ul style="list-style-type: none"> <li>✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	The stipend is adjusted annually. <b>For more information</b> , visit the <a href="#">website</a> .
Penn State College of Medicine (Pennsylvania)	The <b>Summer Undergraduate Research Internship Program (SURIP)</b> is 10-week internship intended for students who are interested in pursuing a career in the biological sciences. Potential research includes bioinformatics, bioengineering, imaging, clinical research, and public health. A variety of career development and scientific research seminars are offered weekly as part of the program. Each summer's program concludes with the Summer Undergraduate Research Symposium, where students present their work.	<ul style="list-style-type: none"> <li>✓ Typical participants will be between their sophomore and junior year, or between their junior and senior year of undergraduate studies.</li> <li>✓ SURIP is most appropriate for students considering application to PhD programs in the biomedical sciences and is not intended for students who plan to apply to medical school.</li> </ul>	Interns will receive a \$5,000 stipend. If living on-campus, SURIP will pay for one month's rent, July ONLY. Intern will be responsible for June and August rent. <b>For more information</b> , visit the <a href="#">website</a> . If you have additional questions, please send an email to the <a href="#">program</a> .
Purdue University (Indiana)	The <b>Summer Undergraduate Research Fellowship (SURF)</b> matches undergraduates with a faculty member and graduate student mentor who introduce them to the research tools used on the cutting edges of science, engineering, and technology. SURF students participate in research activities on campus over 10-weeks in addition to attending professional development seminars, enjoying social activities with other SURF students, and presenting research discoveries at the SURF Symposium.	<ul style="list-style-type: none"> <li>✓ Must be a full-time student currently enrolled at a U.S. institution of higher education in a bachelor's degree program.</li> <li>✓ Must have completed one academic semester by the start of the SURF program and continue to be enrolled as an undergraduate the following academic year.</li> <li>✓ Minimum GPA of 2.8.</li> </ul>	Students receive a stipend of \$6,000 based on successful completion of the program. Purdue students are responsible for securing their own housing for the summer. External students will receive free housing at Purdue University for the duration of the program. <b>For more information</b> , visit the <a href="#">website</a> .
Quinnipiac University (Connecticut)	The <b>Quinnipiac University Medical College Admission Test (MCAT) Immersion program</b> is a six week program designed to increase the number of underrepresented students scoring competitively on the exam. All MCAT testing materials will be provided, but students <b>MUST</b> provide their own laptop computer.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Must be a college junior, senior, or postgraduate who has completed all prerequisite science courses with a cumulative grade point average of 3.0 or better.</li> </ul>	All associated program fees and housing are covered with financial support, along with some travel reimbursement. <b>For more information</b> , visit the <a href="#">website</a> .

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Rockefeller University (New York)	Students in the <b>Summer Undergraduate Research Fellowship (SURF)</b> work with leading scientists in a broad range of areas, including: biochemistry; structural biology and chemistry; molecular, cell, and developmental biology; immunology; virology and microbiology. SURF students are required to present and discuss scientific publications at weekly journal club meetings and will share their research results with fellow interns and mentors at a final poster session.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of sophomore or junior standing.</li> <li>✓ Strong background in the sciences. <i>*Note:</i> SURF students are strongly encouraged to return during their college recesses to complete and/or extend their summer research projects.</li> </ul>	<p>SURF participants will receive a \$6,000 stipend and on-campus housing for students who cannot commute.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Roswell Park Cancer Institute (New York)	The <b>Summer Research Experience Program in Cancer Science</b> is designed for undergraduate students of at least junior standing who will benefit from an intensive pre-graduate (PhD) research experience. The program welcomes applicants from non-research-intensive universities who have limited research experience, underrepresented minority students, and students from financially disadvantaged backgrounds.	<ul style="list-style-type: none"> <li>✓ Be enrolled in you junior year of college at the time of application (graduating class of 2023) OR enrolled in your sophomore year AND participating in a SUNY C-STEP, LSAMP or McNair Program.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ All participants will be required to show proof that they are fully vaccinated with a COVID-19 vaccine authorized by the US Food and Drug Administration (FDA) or the World Health Organization (WHO).</li> </ul>	<p>Interns will receive a \$6,000 stipend. Students are responsible for meals, housing, and transportation. Out-of-town students have the option to find their own lodging. A list will be provided at the time of acceptance.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please email the <a href="#">program</a>.</p>
Rutgers University (New Jersey)	The <b>Research Intensive Summer Experience (RISE) and Summer Undergraduate Research Fellowship (SURF) at Rutgers</b> are nationally acclaimed summer research programs for outstanding undergraduates from diverse backgrounds. Scholars participate in 10 weeks of cutting-edge research in interdisciplinary areas under the guidance of carefully matched mentors.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, permanent resident, or eligible to work in the U.S.</li> <li>✓ Completion of at least the sophomore year.</li> <li>✓ Interest in considering a future PhD program.</li> <li>✓ Academic minimum: 3.0 GPA.</li> </ul>	<p>Students will receive a \$5,000 - \$6,000 stipend, free on-campus housing (for students unable to commute), and travel reimbursement up to \$500.</p> <p><b>For more information</b>, visit the <a href="#">RISE</a> and <a href="#">SURF</a> websites. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Sage Bionetworks (Washington)	Sage Bionetworks is seeking students who are self-starters with the ability to multitask and drive projects to completion for a 6-month, paid <b>Software Engineering Internship</b> . Accepted interns will join the technology team responsible for the design, creation, testing, and deployment of the Synapse and Bridge systems. This is a unique opportunity to gain hands on software development experience while working on a project that has the potential to make significant advances in the area of human health.	<ul style="list-style-type: none"> <li>✓ Enrolled in an accredited degree program working towards a degree in computer science or a related discipline with at least one term to finish after the completion of the internship.</li> <li>✓ Have the ability to commit to a 6 month, full time position.</li> <li>✓ Have experience with a variety of operating systems (see their website for more information).</li> </ul>	<p>This is an intern level position on the company's engineering career ladder, with a compensation rate of \$38/hour. Actual compensation is dependent upon experience.</p> <p><b>For more information</b>, visit the <a href="#">Open Positions</a> page on the website.</p>
San Francisco Department of Public Health (California)	<b>SHARP (Summer HIV/AIDS Research Program)</b> is an innovative 12-week summer mentored internship and learning experience designed to inspire students from underrepresented communities to pursue further studies and careers in public-health oriented research. Accepted interns will conduct a focused research project under the mentorship of experienced faculty. Interns will also attend a series of weekly seminars on topics including research design and methods, HIV prevention and approaches, substance & mental health research, professional development, health & racial equity, and possible research careers. There are also opportunities to shadow clinical trial and community outreach staff, attend community consultations on research, and participate in social and networking events.	<ul style="list-style-type: none"> <li>✓ Candidates must be legally eligible to work in the U.S.</li> <li>✓ Must be currently enrolled in an undergraduate or certificate program or be a recent graduate (less than 2 years since graduation).</li> <li>✓ Individuals from communities typically underrepresented in the field of research are strongly encouraged to apply. This includes African Americans, Latinx, persons of indigenous descent (including Native Americans, and natives of Alaska, Hawaii, and the US Pacific Islands), persons with disabilities, persons from disadvantaged backgrounds, and individuals who identify as transgender, lesbian, gay, or bisexual (LGBT).</li> </ul>	<p>Students will receive a stipend of approximately \$20/hour and support for local transportation within San Francisco is available. There are limited housing and travel scholarships available for scholars traveling long distances. SHARP staff may be able to assist in finding housing that students can lease for the summer. Students should also look at our blog post with tips on finding housing in San Francisco. In addition, for interested students, SHARP will assist with obtaining course credit at participants' colleges and universities.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Scripps Research Institute (Multiple Locations)	The Scripps Research Institute offers a 10-week <b>Summer Research Fellows (SURF)</b> program for students interested in learning about biomedical research and careers. Students can apply to either the La Jolla campus in California or the Jupiter campus in Florida to conduct laboratory research alongside faculty, take GRE preparation courses, and to further explore this field of research through seminars and workshops. Interns will provide an oral presentation of their research at the end of the program.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, permanent resident, or international students enrolled at a U.S. college.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Students who are historically underrepresented in the sciences (i.e. African-American, Hispanic, Native Pacific Islander, or Native American students or first to college students) are especially encouraged to apply.</li> </ul>	<p>Students will receive a \$6,250 stipend and housing accommodations on-campus.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Seattle Children's Hospital (Washington)	The Seattle Children's Research Institute (SCRI) <b>Summer Scholars Program</b> provides undergraduate students and recent graduates, with a background that is historically underrepresented in the biomedical and health sciences, an opportunity to engage in basic, clinical or translational research projects under the mentorship of experienced researchers and principal investigators. Up to 30 hours per week will be dedicated toward research. The remaining 10 hours per week will be dedicated to the professional and academic development of the student, including time to write and edit their research abstract and attend career and professional development sessions. The program will culminate with each intern presenting a poster of their summer research at an online poster session.	<ul style="list-style-type: none"> <li>✓ Must be 18 years of age.</li> <li>✓ Currently enrolled, or will be enrolled, in an undergraduate program at an accredited university or college. Recent undergraduates who have obtained their baccalaureate within the last 6 months may also be eligible to apply.</li> <li>✓ Must be in good academic standing. Ideal candidates are interested in pursuing medical or graduate studies in a biomedical or public health field.</li> <li>✓ Students must be from a university or college local to Seattle, or be able to reside in or around Seattle during the summer internship.</li> </ul>	<p>Interns will receive \$20 an hour at 40 hours per week for up to 10 weeks. Interns will also receive an ORCA card and a lunch stipend (\$750). Some interns may be eligible for travel and lodging assistance, if needed.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Siteman Cancer Center (Missouri)	The <b>Leah Menshouse Springer Summer Opportunities Program</b> hosted by the Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine is designed to provide students with hands-on cancer research experience for 10 weeks over the summer. Opportunities range from basic science research to clinical research to prevention/control and population research. In addition to completing a research project with a faculty mentor, participants also engage in a variety of other activities as part of the program, including tours of state-of-the-art cancer treatment and research facilities and weekly seminars on current areas of research and career building tools.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, permanent resident, in possession of a F-1 visa through Washington University, or completing the optional practical training (OPT) on a F-1 visa through another university.</li> <li>✓ Currently enrolled in undergraduate program at an accredited institution.</li> </ul> <p>* Diversity in academic study and research is key to scientific discovery, students with diverse backgrounds and experiences are strongly encouraged to apply.</p>	<p>Students will receive a \$7,000 stipend. Participants are responsible for their travel and housing. Housing is available on campus for out-of-town participants at summer term rates as space allows.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Stanford University (California)	The Stanford <b>Advancing Health Equity and Diversity (AHEaD) Population Health Summer Research Program</b> provides training and experience in population health research for college students who are from underrepresented and historically excluded groups in the health sciences. This 8-week summer program will include coursework in public health and an internship doing quantitative population health research with a faculty mentor. These experiences will be augmented with career building and networking opportunities.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ From underrepresented and historically excluded populations (First generation; low-income or underserved rural community backgrounds; Black or African American; Hispanic or Latinx; Indigenous, Native American, or Alaska Native; Pacific Islander; Filipino, Hmong, or Vietnamese; LGBTQIA+; Individuals with disabilities; Veterans; experienced homelessness; formerly incarcerated; and additional groups).</li> </ul>	<p>Students will receive \$8,000 stipend. This program was virtual for 2022 and 2023 program status has yet to be posted. Check the website for more information in late fall 2022.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Stowers Institute (Missouri)	The <b>Stowers Summer Scholars Program</b> is an intensive research internship at the Stowers Institute for Medical Research for those interested in a research career. The 8-week program provides the opportunity for students to participate in a research project, while working with a faculty mentor. Students will attend weekly science research seminars to explore different areas of research in addition to presenting their project findings at the conclusion of the program.	<ul style="list-style-type: none"> <li>✓ U.S citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student who has completed one year of studies by the start of the program.</li> <li>✓ Majoring in biology, biochemistry, molecular biology, genetics, chemistry, physics, computing, engineering, mathematics, or a related field.</li> </ul>	<p>Students will receive a \$5,000 stipend, roundtrip travel, and on-campus housing during the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
St. Jude Children's Research Hospital (Tennessee)	The <b>Pediatric Oncology Education Program</b> at St. Jude Children's Research Hospital offers a unique opportunity for students preparing for careers in the biomedical sciences, medicine, nursing, pharmacy, psychology, or public health to gain biomedical and oncology research experience. The POE program provides a short-term training experience in either laboratory or clinical research. A primary goal of the program is to encourage students to pursue a career in cancer research, either as a laboratory-based scientist or a physician scientist.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Academic minimum 3.4 GPA</li> <li>✓ Currently enrolled undergraduate student of at least sophomore standing <b>OR</b> graduate student preparing for a career in medicine or biomedical sciences.</li> <li>✓ Prior research experience. Students with an interest in cancer research are particularly encouraged to apply.</li> </ul>	<p>Students will receive a \$600/week stipend, in addition to no-cost housing near campus. Participants are responsible for their travel expenses. Application deadline is February 1<sup>st</sup>, 2024. Early application and submission are highly recommended.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Dr. Suzanne Gronemeyer</a>.</p>
Substance Abuse and Mental Health Services Administration's (SAMHSA) Center for Substance Abuse Prevention (Multiple Locations)	Through the <b>SAMHSA Internship Program</b> , interns gain practical experience through projects, special assignments, or research that support federal, state, and community-based programs, policies, and best practices in the prevention and treatment of substance abuse and mental illness. For fifteen weeks at the SAMHSA headquarters in Rockville, Maryland, each intern will be able to work under the guidance of a SAMHSA manager in a department whose function closely matches their course of study and field of interest.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Be enrolled and have completed their freshman year in a degree-seeking program (BA/BS, Masters, JD, MD, or Ph.D.) at an accredited higher education institution.</li> <li>✓ Academic minimum 3.0 GPA.</li> <li>✓ Be fully vaccinated against COVID-19. Students participating in our Funded Federal Diversity programs are considered employees of The Washington Center and are required to be fully vaccinated to participate. Learn more about the COVID-19 policy <a href="#">here</a>.</li> </ul>	<p>The program covers the cost of housing (if needed) and roundtrip travel to and from the internship site city. Interns will be responsible for living expenses and local transportation. However, a stipend of \$5,000-\$7,590, depending on the length of the semester, will be provided to help alleviate these expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Summer Health Professions Education Program (Multiple Locations)	The <b>Summer Health Professions Education Program (SHPEP)</b> is a summer enrichment program that strives 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. SHPEP is implemented at 12 universities across the nation. Each institution provides scholars with academic enrichment in the basic sciences and math, clinical experiences, career development activities, learning and study skills seminars, and a financial planning workshop. Program sites vary on how they deliver each of these required components and their program start date, to see a list of participating institutions visit the <a href="#">website</a> .	<ul style="list-style-type: none"> <li>✓ U.S. citizen, permanent resident, or an individual granted deferred action for childhood arrivals (DACA) status by the U.S. Citizenship and Immigration Services.</li> <li>✓ Currently enrolled as a freshman or sophomore in college.</li> <li>✓ Academic minimum 2.5 GPA.</li> <li>✓ Identifies with a group that is racially/ethnically underrepresented in the health professions; OR comes from an economically or educationally disadvantaged background; AND/OR has demonstrated an interest in issues affecting underserved populations.</li> </ul>	<p>Students will receive a stipend, weekly meal allowance, on campus housing, and travel assistance.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Summer Systematics Institute (California)	The <b>California Academy of Sciences</b> offers a 9-week paid research internship. Students are matched with a chosen adviser on a project relating to the discipline of the adviser and student. Participants also receive instruction while taking part in a museum-based curriculum that includes tours, lectures, and lab exercises on phylogenetic systematics, molecular techniques, biodiversity, evolutionary biology, global change, and other contemporary issues in the natural sciences.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or green card holder.</li> <li>✓ An undergraduate student who will not have graduated before the start of the program.</li> </ul>	<p>Students will receive a \$5,400 stipend. Travel to and from San Francisco will be provided. Housing will be provided in dormitories in San Francisco, with details to be provided upon selection of interns.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">the program</a>.</p>
SUNY Upstate Medical University (New York)	The <b>Summer Undergraduate Research Fellowship (SURF)</b> program is a 10-week program in which students will receive faculty guidance while formulating an independent research proposal, conduct research under the supervision of a faculty mentor, and write a research paper and have the opportunity to see their work published. In the process, students will attend research seminars, present and participate in a student journal club, present their work, and participate in discussions on alternative careers in research and how to apply to graduate school.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student between the summer of their junior and senior year.</li> <li>✓ Majoring in chemistry, biology, or a related field.</li> <li>✓ Strong interest in pursuing a PhD in biomedical investigative research.</li> </ul>	<p>Students will receive a \$3,500 stipend, as well as housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Tufts University (Massachusetts)	The <b>Building Diversity in Biomedical Sciences (BDBS) Program</b> offers a ten week, mentored research experience for students interested in pursuing future PhD or MD/PhD studies. Trainees also attend scientific seminars and workshops on academic and career guidance, participate in organized social activities, and have free time to explore the Boston area.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Must have successfully completed at least one year of college and will not be graduating before the summer program starts.</li> <li>* The NIH and the Graduate School of Biomedical Sciences encourage applicants from members of groups that are under-represented in the biomedical sciences.</li> </ul>	<p>Trainees receive a \$4,000 stipend, travel expenses within the US, and are provided with on-campus housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Alabama at Birmingham (Alabama)	The <b>PARAdiGM Undergraduate Research Program</b> is to provide undergraduate students from disadvantaged and underrepresented minority backgrounds with an opportunity to explore the MD/PhD field for two summers. For 8 weeks, interns will be paired with a faculty member to conduct a research project and to join in on clinical experiences.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Sophomore or junior level college undergraduate.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Students that have no local campus access to research experiences of physician-scientist role models and students from groups underrepresented in the sciences are encouraged to apply.</li> </ul>	<p>Students will receive a \$3,200 stipend and campus housing. Students are responsible for travel expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Randy L Seay</a>.</p>
University of Alabama at Birmingham (Alabama)	The <b>Summer in Biomedical Sciences (SIBS) Undergraduate Research Program</b> provides an opportunity for undergraduates to be instructed in techniques of modern biology while becoming integrated members of a vibrant clinical and scientific community. During the 8-week summer program students will work with UAB faculty members on mentored research projects. SIBS is intended for students with a desire to pursue careers in the biomedical sciences.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or legal permanent resident.</li> <li>✓ Sophomore or junior level college undergraduate.</li> <li>✓ Academic minimum: 3.0 GPA.</li> </ul>	<p>Students will receive a \$3,200 stipend as well as on campus housing. Students will be responsible for travel expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">Randy L Seay</a>.</p>



## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Arizona (Arizona)	The <b>Summer Research Institute (SRI)</b> offers an outstanding opportunity to learn how to conduct research and prepare for graduate studies. The purpose of SRI is to provide students with the opportunity to work with faculty on a research project; give an understanding of the approaches, issues, and research methodologies in a chosen field; encourage students to consider advanced study in the discipline of their choice; prepare students to be competitive in the graduate application process and beyond; and enhance leadership skills through personal development workshops and interaction with peers.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate of junior or senior standing, with a graduation date of Dec. 2023 or later.</li> <li>✓ U.S. citizen, legal permanent resident, or refugee status.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Students from first-generation, low-income, or underrepresented background are encouraged to apply.</li> </ul>	<p>Students will receive a \$5,000 stipend and six units of upper-division undergraduate course credit (tuition and fees paid by the University and the Graduate College).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Donna Treloar</a>.</p>
University of Arizona (Arizona)	The <b>Student Transformative Experiences to Progress Under-represented Professionals (STEP-UP) in Cancer Prevention</b> program is a multidisciplinary initiative led by the Cancer Prevention and Control and Health Disparities Programs' faculty at the University of Arizona Comprehensive Cancer Center. This 12-week program is uniquely designed to provide students with an intensive, transformative, experiential research program that aims to train a diverse cancer workforce that will be ready to meet the challenge of reducing the cancer burden.	<ul style="list-style-type: none"> <li>✓ Currently enrolled junior or senior undergraduate student.</li> <li>✓ Academic minimum: 2.75 GPA.</li> <li>✓ U.S. Citizen or permanent resident (International students are not eligible for this program due to federal funding restrictions).</li> <li>✓ Students from underrepresented, disadvantaged, non-traditional or first-generation college backgrounds or who attend schools with limited research opportunities are encouraged to apply.</li> </ul>	<p>Students will be paid \$12.15/hour. Transportation and housing assistance is available.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the program coordinator, <a href="#">Karen Dickeson</a>.</p>
University of Arkansas for Medical Sciences (Arkansas)	The <b>UAMS Summer Undergraduate Research Program (SURP)</b> is a 9-week program designed to provide students with experiences in cardiovascular, pulmonary, or hematologic research. SURP participants will conduct a research project with a UAMS faculty mentor. At the end of the summer, students will present their summer research and submit a 2-page paper summarizing their research project and results. SURP participants are also required to attend weekly lectures throughout the summer.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Minimum GPA of 2.5.</li> <li>✓ Applicants must have completed at least one year of undergraduate education to be eligible.</li> </ul> <p>* Applicants who are a member of an underrepresented group, disabled, or from a disadvantaged background are encouraged to apply.</p>	<p>Students will receive a \$4,320 stipend for the 9-week period. Students who live outside of Little Rock and surrounding cities may be eligible for a per diem of \$2,400 for housing and travel reimbursement.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Dr. Latrina Prince</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of California, Berkeley (California)	The <b>Summer Research Experience for Undergraduates</b> is designed to expose participating students to core Molecular, Cell, Developmental, Evolutionary, and Ecosystem Biology. Under the direct guidance of a UCB faculty mentor, usually with a graduate student or postdoctoral co-mentor, students will gain first-hand research experience and training in state-of-the-art research facilities, working on individual projects. Students will prepare an abstract on their project and are encouraged to submit it for poster presentations at national meetings. During the last week, a mini-symposium will permit the participants to share their accomplishments.	<ul style="list-style-type: none"> <li>✓ Must be a U.S. citizen or permanent resident.</li> <li>✓ Enrolled full-time at a four-year college or university. Rising juniors will be given preference.</li> <li>✓ Must have completed at least one course in biology and chemistry before applying.</li> <li>✓ Able to show proof of health insurance for duration of the program.</li> </ul>	<p>Students will receive a \$6,500 stipend, on-campus housing, some meals, and travel support (up to \$720).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of California, Davis (California)	The <b>Hugh Edmondson Summer Research Internship Program</b> offers a 8-week research experience for motivated college students who have demonstrated a strong interest in the health sciences. Students will conduct research under the guidance and mentorship of pathology faculty in various laboratories. In addition to research activities, the program offers weekly lectures and problem-based learning exercises that promote investigative and critical thinking.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of freshmen, sophomore, or junior standing.</li> <li>✓ Applicant must demonstrate a strong interest and motivation in research or a career in the health sciences such as clinical laboratory scientist, cytotechnologist, biomedical scientist, physician, or physician-scientist.</li> </ul>	<p>Participants will receive a stipend, as well as assistance finding housing if needed.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of California, Irvine (California)	The <b>Summer Undergraduate Research Fellowship (SURF) at UC Irvine</b> offers students with outstanding academic potential an opportunity to work closely with faculty mentors on research projects. The program provides students who plan to pursue a PhD and enter academic careers with the tools needed to facilitate the application process. Students are matched with professors who relate to their desired research.	<ul style="list-style-type: none"> <li>✓ Currently enrolled full-time undergraduate student of junior or senior standing.</li> <li>✓ Academic minimum: 3.0 GPA</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Member from educationally disadvantaged or underserved backgrounds are encouraged to apply.</li> </ul>	<p>SURF participants will receive a \$4,000 stipend, as well as campus housing and roundtrip travel compensation up to \$500.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Mariela Menedez</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of California, Los Angeles (California)	The <b>UCLA Public Health Scholars Training Program</b> provides undergraduate students the opportunity to explore the field of public health through hands-on training, structured workshops, group excursions, and leadership and professional development. The program works with community-based organizations, health systems, and government agencies to offer field placement opportunities for scholars that focus on health equity. Scholars are placed at these partnering organizations throughout Los Angeles where they are exposed to the spectrum of public health practice and provided with professional mentors.	<ul style="list-style-type: none"> <li>✓ Interest in exploring a career in the field of public health.</li> <li>✓ By the start of the program, students must be enrolled in a four-year institution and have completed at least two years of undergraduate education OR Recent college graduates (Fall/Winter 2021 or Spring 2022) who have not been accepted into a graduate program.</li> <li>✓ Willingness to attend social and volunteer events on evenings and occasional weekends.</li> <li>✓ Willingness to stay engaged with program for alumni tracking, professional development opportunities, maintaining contact with cohort, and participating in recruitment for the 2022 cohort.</li> </ul>	<p>Scholars receive a \$3,000 stipend, \$800 to cover some meals, and \$200 for optional transportation. Scholars that do not live in California will receive funds for travel to and from the program in Los Angeles. Scholars attend a paid trip to the Centers for Disease Control and Prevention in Atlanta, Georgia with Public Health Scholars from other programs across the nation</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of California, Los Angeles (California)	<b>Bruins-In-Genomics (B.I.G.) Summer Research Program</b> is an 8-week full-time immersion program for undergraduates interested in quantitative and computational biology and learning how to read and analyze genes and genomes. Through this program students will have the opportunity to experience graduate-level coursework, and learn the latest cutting-edge research, tools and methods used by leading scientists to solve real-world problems.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, permanent resident, or F-1 visa holder.</li> <li>✓ Preference will be given to students planning to apply to graduate school in Fall 2023 or Fall 2024.</li> <li>✓ GPA of 3.0 or higher.</li> <li>✓ Some familiarity with at least one programming language (e.g. python, pearl, R, Java, MAT-LAB, etc.).</li> </ul>	<p>Participants will receive a \$4,800 stipend. Additional funds are also available for housing, travel, and conference attendance.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of California, Los Angeles (California)	The <b>Bioscience Scholars Program (BSP)</b> program is one of several programs comprising UCLA Summer Programs for Undergraduate Research (SPUR). BSP provides a rigorous research training experience for undergraduates with interests in a broad range of bioscience disciplines—from molecules to organisms and from basic to translational science. Exceptional research training integrated with professional development activities prepares students to succeed in leading Ph.D. and M.D./Ph.D. programs.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Completed at least two years of undergraduate study by start.</li> <li>✓ Minimum GPA of 3.0.</li> <li>✓ Intention to pursue a Ph.D. or M.D./Ph.D. in a bioscience field and not admitted or enrolled in a graduate program (M.S. or Ph.D.) at the time the program begins.</li> </ul>	<p>Participants will receive a \$4,000 stipend for 8 weeks and \$5,000 for 10 weeks, on campus room and board, and up to \$500 in travel allowance for out of state students (\$250 for California residents). Additionally, a fee waiver for UCLA Graduate Application is offered to program participants.</p> <p><b>For more information,</b> visit the <a href="#">website</a>. If you have additional questions, please email the <a href="#">program</a>.</p>
University of California, San Diego (California)	The <b>MSTP Summer Undergraduate Research Fellowship</b> is a program for students who are interested in pursuing an MD/PhD degree in the biomedicine and medical sciences. Students will conduct an 8-week research project with a faculty mentor in a biomedical sciences laboratory, shadow a physician-scientist on clinical experiences, attend career development and weekly seminars, and have the opportunity to present research at the end of the program.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident, currently enrolled at an accredited school or university of at least sophomore standing OR currently enrolled at a community or junior college in at least three courses per academic term and having completed six courses <b>OR</b></li> <li>✓ Member of a traditionally underrepresented racial or ethnic group in the health-related sciences OR an individual with a disability OR an individual from disadvantaged backgrounds.</li> </ul>	<p>Students will receive a \$4,160 stipend, on-campus housing, and roundtrip travel allowance (up to \$500). Students are responsible for meals.</p> <p><b>For more information,</b> visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of California, San Francisco (California)	Students selected for the <b>UCSF Summer Research Training Program (SRTP)</b> spend up to ten weeks working with UCSF faculty members on research projects. Participants in the program take part in seminars, lectures, and social events, creating a cohesive and supportive community. At the end of the program, students give presentations of their research and get valuable feedback from students, postdocs, and faculty at UCSF.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident. Applicants with DACA or AB540 status may also be eligible.</li> <li>✓ Currently-enrolled undergraduate student that has completed at least four semesters or six quarters of undergraduate study prior to the beginning of the program.</li> <li>✓ Have a desire to pursue a PhD in one of the disciplines offered by the UCSF Graduate Division in life/health sciences (listed on the website).</li> </ul>	<p>Students will receive a \$5,000 stipend, up to a \$500 allowance for travel to and from San Francisco, housing in San Francisco (double-occupancy), health insurance coverage, and public transportation pass.</p> <p><b>For more information,</b> visit the <a href="#">website</a>. If you have additional questions, please contact <a href="#">Zachary Smith</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Chicago (Illinois)	The <b>Pritzker School of Medicine Experience in Research (PSOMER)</b> is an 8-week summer program designed to provide faculty-mentored research experience and education. The program concludes with a mandatory research presentation forum at the end of the summer.. Students will also receive mentorship and guidance from Pritzker Medical School students and staff. This includes advising sessions with Pritzker admissions officers and social events with Pritzker and University of Chicago summer research program students.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of rising junior or senior standing or rising post-baccalaureate student.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Must submit proof of health insurance.</li> <li>* The program seeks students who come from disadvantaged backgrounds and/or who represent groups that are known to be underrepresented in health related sciences and medicine.</li> </ul>	<p>Students will receive a \$3,200 stipend, as well as on-campus housing and a meal allowance.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Nikeela Davis</a>.</p>
University of Chicago (Illinois)	The <b>Leadership Alliance and UChicago Summer Research–Early Identification Program (SR-EIP)</b> is a nine-week, internship that provides undergraduates with training and mentoring in the principles of conducting research and prepares them to pursue a PhD or MD-PhD. Students will participate in several program activities that will allow them to interact with other members of the academic community and summer research programs at the University of Chicago such as weekly workshops/panel discussions, the University of Chicago Research Symposium, The Virtual Leadership Alliance National Research Symposium, and a number of recreational activities.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student who has completed at least two semesters of college and have at least one semester of undergraduate education remaining by the start of the summer program.</li> <li>✓ Minimum GPA of 3.0.</li> <li>✓ Demonstrate a committed interest to pursuing a PhD or MD/PhD.</li> </ul>	<p>Students will receive a \$5,040 stipend and are eligible for reimbursement of approved expenses associated with round-trip travel to the University of Chicago from the student's home city. Participants will be offered room and board in a student dormitory residence located in the center of campus.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Dr. Victoria Flores</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Cincinnati (Ohio)	The UC <b>UPRISE REU</b> program provides 12-week summer research opportunities for undergraduate students in the science and engineering fields. Students admitted to the program will be actively engaged in a research project with a UC faculty member, where they will participate in the collection and analyses of data. At the end of the program students will present their results to the university community in a formal oral presentation and submit a technical paper. UPRISE students also attend weekly professionalization workshops on topics related to graduate/medical school, pursuing careers in STEM fields, and how to present research results in various formats.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student at UC who is a rising sophomore through rising senior identify with groups who are under-represented in STEM fields. "Underrepresented" in this context could mean many different things and might vary depending on your field of research. In your application, you will explain why you feel this program would help you achieve your academic and career goals.</li> </ul>	<p>Students will receive a \$4,500 stipend for the 12-week program. Housing and other living expenses are not covered by the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Tiffany Grant</a>.</p>
University of Cincinnati College of Medicine (Ohio)	The <b>Summer Undergraduate Research Fellowship (SURF)</b> program provides an opportunity for students to gain hands-on research experience in a biomedical facility under the supervision of a principal investigator. Research opportunities range from molecular biology to animal physiology and behavior. The 10-week program has a flexible start and end date, but typically takes place between May and August.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student (part-time or full-time) of sophomore or junior standing majoring in the sciences (e.g.: Biology, Chemistry, Biochemistry, Neuroscience, Biomedical Engineering, Physics, etc.).</li> </ul>	<p>Students will receive a \$4,000 stipend. Interns are responsible for housing, meals, and transportation. <i>*Note:</i> UC Housing has extended special pricing for all SURF students who wish to live in UC Housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Cincinnati College of Medicine (Ohio)	The <b>Summer Undergraduate Research Fellowship in Neuroscience (SURF-N)</b> is a 10-week opportunity to learn about careers in the neuroscience field. Students are paired with faculty that work in areas such as neurological/psychiatric disorders, addiction, and neurotoxicity and conduct an independent research project that will be presented at a poster session at the end of the program.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of sophomore or junior standing. (Seniors may be considered if their expected graduation date is at least six months after the fellowship term ends.)</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ U.S. citizen or lawful permanent resident.</li> </ul>	<p>Students will receive a \$4,000 stipend.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Colorado at Boulder (Colorado)	The <b>Summer Multicultural Access to Research Training (SMART)</b> program is a 10-week research internship that prepares undergraduate students for graduate programs in science, technology, engineering, and math. Students will participate in research under the guidance of faculty mentors and attend weekly workshops on scientific writing and presenting, GRE preparation, and the graduate school application process.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Have completed at least two semesters and have at least one semester remaining of their undergraduate education by the start of the summer program.</li> <li>✓ Demonstrate interest and potential to pursue graduate study toward a PhD or MD-PhD.</li> <li>✓ Academic minimum: 3.0 GPA.</li> </ul>	<p>Students will receive a \$5,500 stipend, as well as roundtrip travel, room and board, and tuition for upper-division undergraduate credits at UC Boulder.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Colorado, Denver (Colorado)	The <b>CU-Graduate Experience for Multicultural Students (GEMS) Summer Research Program</b> is an opportunity for students to participate in lectures, professional development workshops, and a mentored laboratory research project in basic and/or clinical science laboratories at the UC-Denver Anschutz Medical Campus. Participating labs include, but are not limited to: biochemistry and molecular genetics; cancer biology; cell and developmental biology; and reproductive science.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of at least sophomore standing with aptitude in one or more laboratory science courses.</li> <li>✓ Must be from one of the following underrepresented student populations: Ethnic identity as Black/African American, Hispanic/Latino, American Indian, Alaska Native, Pacific Islander, low income/financial need, or first generation college attendee.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Students will receive a \$4,000 stipend and roundtrip travel. Out-of-state participants will be housed in shared student dorms; however they will need to pay for meals, local transportation, and a portion of room and board expenses with stipend.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Colorado, Anschutz Medical Campus (Colorado)	<b>The Gates Center Summer Internship Program (GSIP)</b> encourages outstanding undergraduates to consider careers in biomedical research in an academic or industry setting by providing state-of-the-art training opportunities at the Gates Center.	<ul style="list-style-type: none"> <li>✓ Currently enrolled in an undergraduate program in a science-related major.</li> </ul>	<p>Interns will receive a \$6,500 stipend. The program does not provide housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Colorado, Anschutz Medical Campus (Colorado)	The <b>Cancer Research Experience for Undergraduates (CREU)</b> Program provides opportunities for undergraduates to spend 10 weeks conducting cancer research in the laboratory of a faculty mentor on the Anschutz Medical Campus. This program is intended for students who wish to explore a career in cancer research. In addition to laboratory research, the program includes workshops and weekly seminars on clinical applications of cancer research, new technologies, and tools for career development.	<ul style="list-style-type: none"> <li>✓ US citizens or permanent residents.</li> <li>✓ Currently enrolled undergraduates or recent college graduates.</li> <li>✓ Students with an interest in pursuing graduate studies in the biomedical sciences.</li> <li>✓ Disabled, minority, or disadvantaged students are especially encouraged to apply.</li> </ul>	<p>Participants will receive a \$6,000 stipend, \$1,000 towards housing and a travel allowance (if from outside of Colorado).</p> <p>For more information, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the Program Manager, <a href="#">Jill Penafiel</a>.</p>
University of Connecticut (Connecticut)	The UConn Health Center invites applications for a limited number of summer research internships for the <b>Undergraduate Summer Research Internship Program in Biological and Biomedical Sciences</b> . Highly qualified and motivated undergraduate students with an interest in obtaining a PhD in the biological and biomedical sciences are encouraged to apply. Students will have the opportunity to participate in research activities under the direction of a faculty member. The purpose of the program is to provide a research experience and the opportunity to learn about ongoing research programs at UConn Health.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student at least of sophomore standing.</li> <li>✓ U.S. citizen, permanent resident, or an international student with a F-1 student visa.</li> <li>✓ Interest in pursuing a PhD in the biological and biomedical sciences.</li> </ul>	<p>Participants will receive a \$3,500 stipend. Students are responsible for travel, housing, and meals.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Illinois (Illinois)	The <b>Graeme Carnegie Fellowship</b> is an 8-week (~40/hrs week) competitive research-intensive experience in the Department of Pharmacology at the University of Illinois College of Medicine in Chicago. Awardees will attend departmental seminars, presentations by guest speakers, a contemporary scientific methods course, and laboratory meetings. Participants are expected to prepare a research proposal in conjunction with their faculty mentor prior to the start of program. Students will present their work in a departmental seminar at the conclusion of the program.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of sophomore or junior standing.</li> <li>✓ Academic minimum: 3.5 GPA.</li> <li>✓ Interest in pursuing a PhD in biomedical sciences or a related field.</li> </ul>	<p>Students will receive a \$4,500 stipend to cover room, board, travel, and other expenses incurred during the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>



## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Illinois at Urbana-Champaign (Illinois)	The University of Illinois at Urbana-Champaign offers a cross-discipline <b>Summer Research Opportunities Program (SROP)</b> that provides students from populations underrepresented in graduate study with an opportunity to explore careers in research. SROP enables interns to establish relationships with faculty in their respective field of study, conduct graduate-level research under the supervision of a University of Illinois faculty member, become acquainted with the culture of graduate school, and to learn what is needed and expected of them as graduate students.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, permanent resident, or those with DACA status.</li> <li>✓ Undergraduate student of junior academic standing (or those who will not graduate before December 2023).</li> <li>✓ Academic minimum: 3.0 GPA.</li> </ul>	<p>Students will receive a \$4,000 stipend, as well as room and board and travel expenses to and from the campus (for non-UI students).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Iowa (Iowa)	The <b>Biomedical Summer Undergraduate Research Program (BSURP)</b> is intended for undergraduate students to gain laboratory research experience in biochemistry. Students will conduct research with a faculty mentor and participate in seminars and workshops to explore graduate education and careers in the sciences. Students will also present their research at the end of the program.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Students who have completed their sophomore or junior year, majoring in any area of the biological sciences at an accredited four-year college or university, are eligible.</li> <li>✓ Women and members of underrepresented minority groups are encouraged to apply.</li> </ul>	<p>Students will receive a \$5,250 stipend, on-campus housing and up to \$500 for travel to and from Iowa City.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Iowa (Iowa)	The <b>Summer Research Experience (REU) for Undergraduates in Microbiology</b> is a 10-week, hands-on research experience for students interested in pursuing a career in the Biological Sciences. The focus of the program is a hands-on research project conducted under the guidance of faculty and graduate student mentors. Students will also attend lectures to broaden their understanding of microbiology and educate them about graduate school and career options.	<ul style="list-style-type: none"> <li>✓ Will return for at least one semester of undergraduate study before graduation, majoring in a Biological Science, and intend to pursue graduate school and a career in biological research.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Limited access to research opportunities at their institution.</li> </ul>	<p>Students will receive a \$6,250 stipend plus \$1,000 supplement for food and other living expenses. Housing and travel costs are paid by the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Iowa (Iowa)	The University of Iowa <b>Summer Undergraduate Medical Scientist Training Program Research (SUMR)</b> program offers an intensive experience for undergraduate students interested in combined MD/PhD training for a career as a physician-scientist. The 8-week program provides students with experience in research laboratories and exposure to clinical medicine and medically-relevant research.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Be a rising sophomore, junior or senior (your earliest anticipated graduation should not be before December 2023).</li> <li>✓ Major in a STEM field or premed.</li> <li>✓ Prior research experience required.</li> </ul>	<p>Participants will receive a \$4,150 stipend, on-campus housing, and a round-trip travel allowance.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Maryland (Maryland)	The <b>Greenebaum Cancer Center</b> offers the <b>Nathan Schnaper Intern Program in Translational Cancer Research (NSIP)</b> , a 10-week mentored cancer research internship for undergraduate students interested in a research or medical career. Research topics encompass many areas that are on the forefront of scientific interest, including: Cancer drug resistance, Signal transduction, Programmed cell death, Molecular pharmacology, and Angiogenesis and carcinogenesis. Students will write and present a synopsis of their work at the conclusion of the program.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student interested in cancer research.</li> <li>✓ Strong academic background in the arts and sciences.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Underrepresented minorities are encouraged to apply.</li> </ul>	<p>Students will receive a \$5,500 stipend, housing is available, and a travel allowance (up to \$500).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Maryland, Baltimore County (Maryland)	The <b>Summer Biomedical Training Program</b> provides biomedical research experiences for undergraduates, particularly those underrepresented in the biomedical or behavioral sciences areas, who are interested in receiving a Ph.D. or MD/Ph.D. This 10-week program offers a cross-disciplinary research experience in the seven participating biomedical, behavioral and engineering sciences departments.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Interest in pursuing a PhD or MD/PhD in the biomedical or behavioral sciences.</li> <li>✓ Completion of freshmen or junior year in graduate studies.</li> <li>✓ Academic minimum: 3.0 GPA.</li> </ul>	<p>Students will receive on-campus housing and a stipend.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Justine Johnson</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Massachusetts (Massachusetts)	The <b>University of Massachusetts Medical School (UMMS) Summer Undergraduate Research Program</b> is a program designed to provide participants in-depth exposure to actual bio medical research. Participants will create career-building connections between researchers, post docs, graduate students, and peers. The program encourages participants to consider biomedical research as a viable career choice.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ GPA must be in good academic standing (2.70).</li> <li>✓ Participants must have proof of health insurance coverage prior to acceptance to the program.</li> </ul>	<p>Fellows will receive a stipend of \$4,000. Travel and housing is paid for and arranged by the program. Transportation is provided week days to and from the campus.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Medicine and Dentistry School of New Jersey/ Rutgers University (New Jersey)	The goal of the <b>Summer Undergraduate Research Program in Neuroscience (NeuroSURP)</b> is to increase student knowledge of basic Neuroscience research by providing a closely-mentored, hands-on graduate level research experience. In addition, increase interest in pursuing careers in research through career development and educational activities.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of at least sophomore standing.</li> <li>✓ Should clearly articulate an interest in neuroscience and in pursuing a career in neuroscience related research.</li> </ul>	<p>Students will receive a \$4,000 stipend, on-campus housing, and travel expenses will be covered by the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Joan Mordes</a>.</p>
University of Michigan (Michigan)	<p>The <b>University of Michigan</b> offers several summer undergraduate research opportunities in science, technology, engineering, and mathematics (STEM). Programs include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• <a href="#">Cardiovascular Center Summer Research Fellowship</a></li> <li>• <a href="#">Cancer Research Summer Internship Program (CaRSIP)</a></li> <li>• <a href="#">Michigan Health Sciences Undergraduate Research Summer Academy (MHSURA)</a></li> <li>• <a href="#">Summer at Michigan for Undergraduate Research Training (UM-SMART)</a></li> <li>• <a href="#">Life Sciences Institute Perrigo Undergraduate Summer Fellowship</a></li> <li>• <a href="#">Neuroscience Undergraduate Research Opportunity (NURO)</a></li> </ul>	<ul style="list-style-type: none"> <li>✓ The eligibility criteria vary per program. Please visit each program's website.</li> </ul>	<p><b>For more information</b>, visit <a href="#">each program's website</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Minnesota (Minnesota)	The <b>Life Sciences Summer Undergraduate Research Program (LSSURP)</b> oversees and coordinates several life science programs. The programs begin with a joint orientation weekend, followed by participation in a 10-week research project under the direction of a University of Minnesota faculty mentor and numerous special activities focused on professional development as well as social interaction. The summer research experience concludes with a poster symposium and banquet.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently attending a 2- or 4-year institution on a full-time basis and will not be graduating by the program start date.</li> <li>✓ Interested in pursuing a Ph.D. or M.D./Ph.D. in the life sciences.</li> <li>✓ Students whose backgrounds encompass diversity are strongly encouraged to apply.</li> </ul>	<p>Student will receive a \$4,000 stipend as well as travel (airfare only) compensation, on campus housing, and meal provisions.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email the Program Coordinator, <a href="#">Kendra Joyce</a>.</p>
University of Mississippi (Mississippi)	The <b>Summer Undergraduate Research Experience (SURE)</b> at the University of Mississippi Health Center places students in laboratories at UMMC under the mentorship of a biomedical researcher. In addition to the laboratory experience, students attend seminars and discussions aimed at enhancing their understanding of the current status of biomedical research and the career opportunities available. Students may also participate in weekly journal clubs and seminars, as well as taking part in various social and networking activities.	<ul style="list-style-type: none"> <li>✓ All undergraduates, up to rising seniors, are eligible to apply. Current high school seniors who are graduating prior to the start of the SURE program and have been accepted into an undergraduate program are also eligible to apply.</li> <li>✓ The SURE Program cannot sponsor visa requests for potential applicants who reside outside of the US.</li> </ul>	<p>Students will receive a \$4,000 stipend for the 10-week internship.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the Program Director, <a href="#">Jessie Bowman</a>.</p>
University of Nebraska (Nebraska)	The University of Nebraska Medical Center hosts the <b>Summer Undergraduate Research Program (SURP)</b> to expose students to various research careers. Over the course of 10 weeks, students will gain hands-on experience in cancer research labs, interact with research faculty, attend weekly seminars, and present their research at a poster session.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Freshman, sophomore, junior standing or December graduate.</li> <li>✓ Academic minimum: 3.4 GPA.</li> <li>✓ Completion of science courses beyond general biology or chemistry (e.g. organic chemistry, microbiology, genetics, etc.).</li> </ul>	<p>Students will receive a \$3,000 stipend. Interns are responsible for housing, meals, and transportation.</p> <p><i>*Note:</i> Nearby housing is available.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">the program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of New Mexico (New Mexico)	The Undergraduate <b>Pipeline Network Summer Research Program (UPN)</b> seeks to cultivate students' interest in research while helping them attain skills needed to apply for and succeed in post-baccalaureate education. The program provides the opportunity for students to choose from several areas of research at the University of New Mexico's Health Sciences Center. Each scholar is mentored during the program by a faculty member and has a research project that provides the student with sufficient opportunity to demonstrate his/her ability to conduct independent research. Scholars will present their research project to the scientific community during the program's competitive poster symposium.	<ul style="list-style-type: none"> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Enrolled undergraduate at the time of the program and a graduation date no earlier than the December following the program.</li> <li>✓ Currently attend a college or university in the United States.</li> <li>✓ US Citizen or Permanent Resident.</li> </ul>	<p>The UPN Program awards each scholar a summer experience package to cover a stipend, activity fees and some meals. The total package is worth approximately \$6,000.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of North Carolina – Chapel Hill (North Carolina)	The <b>Carolina Summer Fellowship (CSFP)</b> Program is a research program for undergraduate students that is designed to give students planning a career in the biomedical sciences an opportunity to conduct research under the direction of a research pharmacologist and to gain knowledge and skills in scientific communication and networking.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student at any college or university.</li> <li>✓ U.S. citizen, permanent resident, or foreign student with valid visa.</li> <li>✓ Must have active health insurance.</li> </ul>	<p>Participants will receive a \$4,000 stipend, free on campus housing, and a food allowance (\$500).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the program director, <a href="#">April Villanueva</a>.</p>
University of North Carolina School of Medicine– Chapel Hill (North Carolina)	The <b>Medical Education Development (MED) program</b> is a nine week internship that provides an opportunity for students from underrepresented backgrounds to experience the rigors of the medical school curriculum while shadowing physicians, developing clinical skills through patient simulation, and participating in professional development seminars designed to enhance the student's appreciation for and deepen their understanding of the medical professions.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Rising senior undergraduate or post-graduate.</li> <li>✓ GPA of 2.75 or higher is recommended.</li> <li>✓ Students who belong to groups traditionally underrepresented in the sciences or with limited access to research opportunities are strongly encouraged to apply.</li> </ul>	<p>Participants will receive a \$3,000 stipend and on campus housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Claudis Polk</a> or <a href="#">Lisa Long</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Notre Dame (Indiana)	The <b>Research Experience for Undergraduates (REU)</b> program consists of 10 weeks of full-time research, a research proposal process, a weekly seminar program, regular group meetings in their research labs, special workshops on career choices in the sciences, integrative research, ethics, and scientific communication. Lastly, participants will give a formal presentation at the end of the summer in the Summer Symposium.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of freshmen, sophomore, junior, or non-graduating senior standing majoring in biological sciences.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Primary interest in a career in biological research.</li> </ul>	<p>Students will receive a \$6,000 stipend for 10 weeks of full-time research, which is inclusive of lab supplies, on-campus housing, meals, and travel (up to \$500).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Dr. Michelle Whaley</a>.</p>
University of Oregon (Oregon)	The <b>R25 Summer Research Program (NIH UO R25)</b> provides a research opportunity for students to participate in ongoing National Institute of Child Health and Human Development (NICHD) funded research. Students will conduct research with a faculty mentor, attend research seminars and professional workshops, and present their research at the conclusion of the program. Research areas include, but are not limited to: biochemistry, developmental biology, human physiology, structural biology & biophysics.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student, having completed at least one year of undergraduate coursework by summer.</li> <li>✓ Students who belong to groups traditionally underrepresented in the sciences or with limited access to research opportunities are strongly encouraged to apply.</li> </ul>	<p>Students will receive a summer stipend, round trip travel from home, room and board during the program, and a summer pass to the UO Student Recreation Center.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Oregon (Oregon)	The <b>Research Experiences for Undergraduates Summer Program in Molecular Biosciences (UO-REU)</b> is a research opportunity for undergraduates to receive laboratory research experience. Students will conduct in a research lab with a mentor, explore careers in the sciences, and present their research at the end of program. Program objectives include broadening participation of minority researchers and enhancing opportunities for students with limited access to research experiences.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student, having completed at least one year of undergraduate coursework by summer.</li> <li>✓ Students who belong to groups traditionally underrepresented in the sciences or with limited access to research opportunities are strongly encouraged to apply.</li> </ul>	<p>Students will receive a summer stipend, round trip travel from home, room and board during the program, and a summer pass to the UO Student Recreation Center.</p> <p>For more information, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Oregon (Oregon)	The <b>Summer Program for Undergraduate Research (SPUR)</b> offers summer fellowship opportunities for undergraduates from other universities and colleges to participate in ongoing research in UO Life Sciences laboratories at UO. Key features of this rigorous program include: a research project mentored by experienced investigators; faculty seminar series; research group discussions, professional development workshops, recreational, cultural, and social activities, formal presentation at Undergraduate Research Symposium, and assistance with preparation for research presentations at a national meeting.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Completed at least one year of undergraduate coursework by summer. Post-baccalaureate students are also eligible to participate.</li> <li>✓ Considering a career in research science.</li> <li>✓ Must have health insurance.</li> </ul>	<p>Students will receive a summer stipend, round trip travel from home, room and board during the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Pennsylvania (Pennsylvania)	The <b>Summer Undergraduate Internship Program (SUIP)</b> provides an intensive research experience for students interested in graduate study in the biomedical and biological sciences. Interns will complete ten weeks of full-time supervised laboratory research, attend state-of-the-art research seminars, and receive career counseling from program faculty and administrators.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student in a four-year college. Preference is given to rising juniors and seniors. Must be enrolled for fall semester after program ends.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Members of underrepresented minority groups, disadvantaged backgrounds, with disabilities or who attend small colleges are encouraged to apply.</li> </ul>	<p>Students will receive a \$5,500 stipend, on-campus housing, and roundtrip travel.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Pennsylvania (Pennsylvania)	The <b>Undergraduate Student Scholars Program</b> in the NIH Center for Molecular Studies in Digestive and Liver Diseases is an organized program of lectures and presentations combined with basic research experience. The curriculum is designed for undergraduate students with an interest in biomedical research, with the eventual goal of MD, PhD, or MD-PhD degrees. Students attend seminars on introductory topics in biomedical research and at the end of the course all participants present their research in a seminar.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student.</li> <li>✓ Interest in biomedical research, with the eventual goal of obtaining an MD, PhD, or MD/PhD.</li> <li>✓ Students who are female or belong to groups traditionally underrepresented in the sciences are strongly encouraged to apply.</li> </ul>	<p>Students will receive a competitive stipend. While not included, on-campus housing is available.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Pittsburgh (Pennsylvania)	The <b>Summer Premedical Academic Enrichment Program (SPAEP)</b> is designed to prepare and support students interested in the medical field. Students can opt for Level I, which is a 7-week curriculum to strengthen academic skills and to explore careers in medicine, or Level II, which is a 7-week program to conduct laboratory research with a physician scientist and receive MCAT preparation.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of sophomore or junior standing.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Must submit proof of health insurance and provide updated health record information.</li> </ul>	<p>Students receive a \$1,500 stipend, housing, travel assistance, and meal tickets.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Pittsburgh (Pennsylvania)	The <b>Summer Undergraduate Research Program</b> at the University of Pittsburgh is a 10-week intensive research opportunity for interns to develop and improve on laboratory research skills. Interns will participate in weekly seminars, lab meetings, and conduct research with a faculty mentor. The findings of the research project will be presented at the end of the program. Research areas include, but are not limited to: cellular and molecular pathology, molecular genetics and developmental biology, molecular pharmacology, and molecular virology and microbiology.	<ul style="list-style-type: none"> <li>✓ Applicants must have completed their sophomore or junior year of undergraduate training before the start of the program.</li> <li>✓ Minimum GPA of 3.0.</li> <li>✓ Students who belong to groups traditionally underrepresented in the sciences are strongly encouraged to apply.</li> </ul>	<p>Students receive a \$3,500 stipend, on-campus housing, and roundtrip travel support (up to \$500).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Pittsburgh (Pennsylvania)	The <b>Training and Experimentation in Computational Biology (TECBio) REU</b> is a program designed to provide graduate-level research experience to undergraduate students. Students will receive classroom trainings on the basics of computational biology, including computational genomics and bioimage informatics. Students will also conduct a research project, participate in research and career seminars, and have the opportunity to present their project findings at the conclusion of the program.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of sophomore or junior standing.</li> <li>✓ Majoring in life, physical, computer sciences or engineering.</li> <li>✓ U.S. citizens or permanent residents.</li> <li>✓ Students who belong to groups traditionally underrepresented in the sciences or from small colleges and universities are strongly encouraged to apply.</li> </ul>	<p>Students receive a \$6,250 stipend, housing, roundtrip travel support (up to \$500), and access to network and computing facilities.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the Program Coordinator, <a href="#">Emily Hayhurst</a>.</p>



## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Rochester (New York)	The <b>Summer Scholars Program</b> is for undergraduate students interested in a Ph.D. degree in the Biological or Biomedical Sciences and for students with a potential interest in attending graduate school at the University of Rochester. Trainees will participate in a 10-week, hands-on, research project under the supervision of a faculty mentor, with guidance from graduate students and postdoctoral appointees, and oversight from the Program Director.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate of sophomore or junior standing.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ U.S. citizen or permanent resident (F1 visas also acceptable).</li> </ul> <p><i>*Note: Women and students from underrepresented ethnic/racial groups are encouraged to apply.</i></p>	<p>Students will receive a \$600 weekly stipend in addition to on-campus housing. Travel reimbursement may be available to students who qualify.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Ben Lovell</a>.</p>
University of Texas MD Anderson Cancer Center (Texas)	The <b>Cancer Prevention &amp; Research Institute of Texas (CPRIT)-CURE Summer Undergraduate Research</b> program is a 10-week research program designed for outstanding undergraduate students who are interested in pursuing a career in cancer research. The program provides an interactive laboratory-based research experience with prestigious mentors at MD Anderson Cancer Center. Students will attend scientific lectures, seminars and career development events, and will have the opportunity to present their work at a poster session at the end of the program.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of freshman, sophomore, or junior standing.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Interest in pursuing PhD or MD/PhD programs.</li> </ul>	<p>Participants will receive a stipend up to \$6,000. This stipend is intended to cover housing, living, and travel expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Dr. Kara Lewis</a>.</p>
University of Texas MD Anderson Cancer Center (Texas)	The <b>Summer Undergraduate Research Program (SURP)</b> is a 10-week research program that offers hands-on experience in biomedical, translational or clinical research for undergraduates interested in basic science. Students will be matched with a faculty mentor to conduct cutting-edge biomedical research. Students will also participate in weekly lectures, career conversations with faculty, and elevator speech workshop and a competitive poster session.	<ul style="list-style-type: none"> <li>✓ U.S. citizen, permanent resident, or international student on F1 or J1 visa.</li> <li>✓ Currently enrolled undergraduate student who have completed their first two years of scientific training.</li> <li>✓ Demonstrate an interest in scientific investigation.</li> </ul>	<p>Students receive a stipend of \$6,000. Students are responsible for housing and transportation.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Texas MD Anderson Cancer Center (Texas)	The <b>Science Park Summer Program in Cancer Research (SPCR)</b> provides an authentic, hands-on laboratory research experience for talented undergraduate students interested in cancer biology and clinical oncology. During the 10-week program, students participate in hypothesis-driven, research under the guidance of a faculty member from the Department of Epigenetics and Molecular Carcinogenesis at the MD Anderson Cancer Center, Science Park campus. A weekly seminar series introduces students to basic concepts in cancer biology while field trips and a panel discussion expose students to a variety of potential careers in biomedical research and medicine.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of freshman, sophomore, or junior standing.</li> <li>✓ Strong background in biological and/or chemical sciences.</li> <li>✓ Interest in pursuing a PhD or MD/PhD.</li> </ul>	<p>Participants will receive a \$6,000 stipend and a \$1,000 housing allowance. Staff can assist with housing arrangements upon request. Students are responsible for their daily transportation to and from campus.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Texas MD Anderson Cancer Center/National Cancer Institute (Texas)	The <b>CP RTP Summer Research Experience</b> is an intensive, ten-week paid internship providing research experience and mentoring for students interested in cancer prevention research. Under the guidance of the matched faculty mentor, summer trainees will collaborate full-time on an independent research project and receive additional mentoring by a research staff of graduate students, postdoctoral fellows, research assistants and laboratory technicians. Students will also attend educational and career development activities.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of rising junior or senior status <b>OR</b> Graduate student <b>OR</b> health professional student (MD, dental, nursing, PharmD, etc.).</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Demonstrate interest in cancer prevention.</li> </ul>	<p>Participants will receive \$15/hour. Additional benefits include up to \$1,000 for research support funds, complementary round-trip or one-way airfare to Houston, Texas to participate in the program, and housing assistance for qualified applicants. <b>For more information</b>, please visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the program manager, <a href="#">Kava Lewis</a>.</p>
University of Texas MD Anderson Cancer Center / University of Puerto Rico (Texas)	The <b>Partnership Summer Research Program</b> (8-10 weeks) offers college and medical trainees from the University of Puerto Rico System an opportunity to explore biomedical research relating to cancer, to gain firsthand experiences and mentorship in basic, clinical or translational research alongside world-renowned faculty, as well as to attend targeted institutional lectures and seminars. Return visits are offered to trainees demonstrating a sincere interest in biomedical research and an outstanding research ability during their visit.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student from the University of Puerto Rico of rising junior or senior status.</li> <li>✓ Must have a minimum of 8 science courses completed.</li> <li>✓ Prior research experience is highly recommended.</li> </ul>	<p>Students will receive a stipend, housing, and roundtrip travel from the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Texas Medical School at Houston (Texas)	The <b>McGovern Medical School Summer Research Program for Undergraduates (MedSURP)</b> is directed at students with a strong interest in pursuing a future career in medicine. Students will have the opportunity to work with researchers and clinicians focusing on research topics with direct relevance to therapeutic approaches and patient care. Students will also have the opportunity in seminars designed to provide exposure to a wide range of biomedical research topics, and to educate students in how to apply to medical school.	<ul style="list-style-type: none"> <li>✓ Currently enrolled sophomores, juniors, and non-graduating seniors.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Must have 12 hours of completed coursework in a science discipline.</li> <li>✓ Must be at least 18 years of age by start of program.</li> </ul>	<p>Students will receive a \$3,000 stipend. Minimal on-campus housing is available at a discounted rate.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Linh Trinh</a>.</p>
University of Texas Medical Branch at Galveston (Texas)	The <b>Neuroscience Summer Undergraduate Research Program (NSURP)</b> provides students the opportunity for cutting-edge, interdisciplinary research in the area of neuroscience. Under the guidance of a faculty mentor, you will learn biomedical neuroscience research skills and become familiar with techniques like cell culturing, isolation of stem cells, immunoassays, animal surgery, mass spectroscopy, and electrophysiology. Students will participate in weekly seminars and journal clubs in addition to the culminating poster session at the end of the program.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Enrolled in undergraduate program at an accredited institution.</li> </ul> <p>*Applications from women and members of underrepresented minority groups are particularly encouraged and welcome.</p>	<p>Students will receive a \$4,000 stipend and the program will help arrange and supplement your housing costs.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to program coordinator, <a href="#">Debra Moncrief</a>.</p>
University of Texas Southwestern (Texas)	The <b>SURF-Stem Cell</b> program will offer students a broad overview of stem cell and regenerative science and medicine, bringing together interdisciplinary resources from across the campus. From the fundamental biology of regenerating planaria to human induced pluripotent stem cells, from the bone marrow transplant hospital wards to stem cell therapy boutiques and to ethical concerns regarding editing the genome of the human embryo, SURF-Stem Cell students will gain a comprehensive understanding of the exciting and important field. Most importantly, students will gain hands on experience in stem cell and regenerative science in one of CRSM's faculty laboratories.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student who has completed their sophomore year.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul> <p>*Note: Selection criteria includes: grades, relevant experience, letters of recommendation, and career goals in pursuing a PhD or MD/PhD.</p>	<p>Students will receive a \$5,000 stipend. If a fellow requires housing, that cost will be covered by the program. Fellows are responsible for their own travel expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Texas Southwestern (Texas)	The <b>Summer Undergraduate Research Fellowship (SURF)</b> program is designed for college students who are preparing for Ph.D. or M.D./Ph.D. careers in biomedical research. Fellows will pursue individual research projects in the laboratories of UT faculty and present their research at the conclusion of the program. Areas of research include, but are not limited to: cell biology, chemistry, microbiology, pharmacology.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student who has completed their sophomore year in a science degree program.</li> <li>✓ U.S. citizen, permanent resident, or F1 visa holder.</li> </ul> <p><i>*Note:</i> Selection criteria includes: grades, relevant experience, letters of recommendation, and career goals in pursuing a PhD or MD/PhD.</p>	<p>Students will receive a \$5,000 stipend. If a fellow requires housing, that cost will be covered by the program. Fellows are responsible for their own travel expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Texas Southwestern (Texas)	The <b>Summer Undergraduate Research Institution for the Study of Kidney Disease (SURISKD)</b> is a 10-week research opportunity for students who are preparing for Ph.D. or M.D./Ph.D. careers in biomedical research with a special emphasis on kidney-related research. The Program introduces students to the kinds of projects encountered during postgraduate research training and fosters an understanding of the planning, discipline, and teamwork involved in the pursuit of answers to current questions in the field of kidney-related research.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of at least sophomore standing in a science degree program.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul> <p><i>*Note:</i> Selection criteria includes: grades, relevant experience, letters of recommendation, and career goals in pursuing a PhD or MD/PhD.</p>	<p>Students will receive a \$5,000 stipend, which is inclusive of housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
University of Utah (Utah)	The <b>Summer Program for Undergraduate Research (SPUR)</b> provides undergraduate students with an intensive 10-week research experience under the mentorship of a faculty member. The program provides opportunities to gain research experience in a variety of disciplines. The program emphasizes a collaborative research experience under the supervision of a University of Utah faculty member. The program also emphasizes a cohort experience via welcome and closing receptions, peer advising, weekly education events, bi-weekly program meetings, and optional on-campus housing.	<ul style="list-style-type: none"> <li>✓ Currently enrolled degree-seeking undergraduate in the fall semester (and not graduating before December) following the summer program.</li> <li>✓ Eligible to work in the United States.</li> <li>✓ At least 18 years old by May.</li> </ul>	<p>Students will receive a \$5,000 stipend. Students may be eligible to receive a travel reimbursement up to \$500 total for travel related expenses to/from Salt Lake City. All participants have the option of using on-campus housing (participants pay \$250; the rest of the on-campus housing expense is covered by the program).</p> <p><b>For more information</b>, visit the program's <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Megan Shannahan</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Utah (Utah)	The <b>Native American Research Internship (NARI)</b> is a dynamic 10-week, summer internship, that aims to support the academic, career, and personal development of Native American students who are interested in Health Science careers. Students will work closely with research mentors as well as Native American faculty and staff mentors, develop meaningful relationships within the Health Science and Native American research communities, attend a Native American Health conference, and have opportunities to shadow physicians at their clinical practice.	<ul style="list-style-type: none"> <li>✓ Native American undergraduate junior and senior students who are interested in Health Science research.</li> </ul>	<p>The program provides compensation for participation in the summer program, as well as housing at the University of Utah. Compensation amount depends on funding source, contact the program for more information.</p> <p><b>For more information</b>, visit the program's <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the program coordinator, <a href="#">Wallita Ranger</a>.</p>
University of Utah (Utah)	The <b>Genomics Summer Research for Minorities (GSRM)</b> internship provides a 10-week summer research program for undergraduate students interested in in biosciences or bioinformatics with a focus on genomics research, including ethical, legal and social implications (ELSI) of genomics research. The paid internship provides students with placement in world-class genomics research groups, tailored mentorship, professional development workshops and access to state-of-the-art equipment and technology. Interns have the opportunity to interact with a thriving community of scientists, physicians and mentors that recognize the need to promote diversity in the STEM workforce.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student who have completed their sophomore year before joining the GSRM program.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Member of an historically excluded or minoritized group (as defined by the National Institutes of Health).</li> </ul>	<p>The program provides up to \$5,500 for the summer. Housing on the University of Utah campus is provided and non-local participants will receive travel support. Participants are also given financial support tot attend a national conference and clinical shadowing opportunities are available.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the program director, <a href="#">Dr. Gloria Slattum</a>.</p>
University of Washington (Washington)	<p>The University of Washington offers several summer undergraduate research opportunities in science, technology, engineering, and mathematics (STEM). Programs include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• <a href="#">Supporting Undergraduate Research Experiences in Environmental Health (SURE-EH)</a></li> <li>• <a href="#">Genome Sciences Summer Research Program</a></li> <li>• <a href="#">Neurological Surgery Summer Student Program</a></li> <li>• <a href="#">Scan Design Innovations in Pain Research Summer Program</a></li> </ul>	<ul style="list-style-type: none"> <li>✓ The eligibility criteria varies per program. Please visit each program's website.</li> </ul>	<p><b>For more information</b>, visit each program's website. For a complete list of summer research programs at UW, visit the Undergraduate Research Program <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">UW staff</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Wisconsin- Madison (Wisconsin)	Students in the <b>Integrated Biological Sciences Summer Research Program (IBS-SRP)</b> will conduct independent research under the guidance of a faculty mentor in one of seven research areas: biochemistry/biophysics; bioenergy, cellular and molecular biology; computational biology and biostatistics; ecology; neurobiology; and virology. In addition, students will prepare research proposals, final papers, and a verbal presentation summarizing their work.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Strong interest in a career in biological sciences.</li> </ul>	<p>Students will receive a \$6,000 stipend for participation in the 10-week program and housing at a nearby apartment is included in addition to a \$600 food allowance.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Dr. Amber Smith</a>.</p>
University of Virginia (Virginia)	The <b>University of Virginia School of Medicine</b> offers <b>Summer Research Internship Program (SRIP)</b> opportunities to qualified college undergraduates considering a career in biomedical research. The program targets, but is not limited to, racially and ethnically diverse students in their junior and senior years. The program's goals are to expose undergraduates to laboratory research and to familiarize them with the opportunities that exist for careers in biomedical research.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate college student.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Students will receive a stipend, travel compensation, as well as on campus housing.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
USA Jobs (Multiple locations)	<b>USAJOBS</b> is the U.S. Government's official system/program for Federal jobs and employment information. This site serves as a search engine for jobs with the U.S. Government.	<ul style="list-style-type: none"> <li>✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>.</p>
Vanderbilt University (Tennessee)	The <b>Vanderbilt Summer Science Academy (VSSA)</b> offers several research opportunities in clinical research and the basic sciences. Programs include, but are not limited to: <ul style="list-style-type: none"> <li>• <a href="#">Undergraduate Clinical Research Internship Program (UCRIP)</a></li> <li>• <a href="#">Molecular and Cellular Biology Summer Program (IGP)</a></li> <li>• <a href="#">Vanderbilt Summer Diabetes Research Program</a></li> <li>• <a href="#">Department of Biomedical Informatics Summer Research Internship Program (DBMI-SRIP)</a></li> <li>• <a href="#">The Medical Scientist Training Program (MSTP)</a></li> </ul>	<ul style="list-style-type: none"> <li>✓ The eligibility criteria varies per program. Please visit each program's website.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Vanderbilt Summer Science Academy</a> staff.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
<p>Vanderbilt University (Tennessee)</p>	<p>The goal of the <b>Research Experience for Undergraduates (REU) in Chemical Biology</b> summer program is to introduce students to the excitement and importance of research in chemical biology through a mix of educational and research activities. Students will choose among several interdisciplinary projects and will be co-mentored by faculty in Chemistry and the School of Medicine. Students will be assigned to individual research groups and will broaden their horizons through a variety of experiences including participation in a mini-symposium on drug discovery, attending seminars given by VICB faculty working across disciplinary lines, and participating in weekly discussions on topics such as ethics.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ A minimum undergraduate science GPA of 3.0 is required.</li> <li>✓ Students entering their junior or senior years are given priority.</li> <li>✓ Undergraduates majoring in the physical or natural sciences (primarily chemistry and biology) will be given priority.</li> </ul>	<p>Participants will receive a \$6,000 stipend for the 10-week internship, on campus housing, and up to \$500 in travel reimbursement.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">David Cliffl</a>.</p>
<p>Vanderbilt University Medical Center (Tennessee)</p>	<p>Aspironaut™ is a K-20 STEM Pipeline for Diversity with the goal of increasing the numbers and diversity of the STEM workforce. The <b>Aspironaut Summer Research Internship</b> is a hands-on, mentored laboratory experiences for undergraduate students interested in a career in biomedical research. Interns are fully engaged in their research project and meet regularly to discuss their projects with scientific mentors and to interact with guest speakers. Interns prepare an abstract and present their poster at the NIDDK/KUH Summer Undergraduate Research Conference.</p>	<ul style="list-style-type: none"> <li>✓ Rising sophomores, juniors, and seniors (should have at least one semester remaining of their undergraduate education at the start of the summer program).</li> <li>✓ Minimum GPA of 3.0.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Internship recruitment is targeted to underrepresented racial and ethnic groups, American Indians/Alaska Natives and/or those from geographically- and/or economically-disadvantaged backgrounds and/or those from families with limited levels of education as defined by the Federal government.</li> </ul>	<p>Interns will receive a stipend of \$650 per week for the ten-week period. Housing is available in Vanderbilt University campus dormitories..</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Virginia Commonwealth University (Virginia)	The <b>Summer Academic Enrichment Program (SAEP)</b> is a 6-week program designed to enhance the academic preparation of students actively pursuing enrollment in a health professions school. AEP participants attend learning skills and test-taking workshops, mock interviews, professionalism seminars, current health care topics, coaching and community service activities in an interprofessional framework. At the conclusion of the program, participants receive an assessment of their readiness to attend professional school.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student of junior or senior standing <b>OR</b> post-baccalaureate student.</li> <li>✓ Completed organic chemistry I and II. *Note: Organic chemistry is not required for physical therapy track.</li> <li>✓ Academic minimum: 2.75 GPA.</li> <li>✓ Strong interest in attending health professions school at VCU.</li> </ul>	<p>Participants are required to provide their own transportation to and from the program; those coming from a distance greater than 200 miles may apply for a partial travel reimbursement. Housing is free and a modest stipend is also provided to participants.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Wake Forest University School of Medicine (North Carolina)	<b>The Excellence in Cardiovascular Sciences (EICS)</b> program focuses on research training in the cardiovascular sciences with medical school faculty. The curriculum includes laboratory research, a lecture series that features presentations by faculty and guest speakers, and a research symposium where the students present their research findings. Undergraduate students with an interest in a career in biomedical research are encouraged to apply.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Must be from one or more of the following groups underrepresented in medicine: minorities (i.e., African American, Alaskan Native, Native American, Asian-Pacific Islander or Hispanic), students with disabilities or students from disadvantaged backgrounds (urban/rural areas, first-generation college students, etc.)</li> </ul>	<p>Students will receive a stipend of \$15/hour, housing in one of the WFU residence halls, and round-trip transportation.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Wake Forest University School of Medicine (North Carolina)	Through the <b>Summer Scholars Program</b> , Wake Forest Institute for Regenerative Medicine offers undergraduate students an opportunity to engage in exciting, multidisciplinary research firsthand at the interface of engineering and biology in challenging areas of tissue engineering and regenerative medicine. During the 10-week program, students will carry out research under the supervision of prominent biomedical scientists, write a research summary, conduct an oral presentation, and have the opportunity to see their work published.	<ul style="list-style-type: none"> <li>✓ Minimum GPA of 2.85.</li> <li>✓ Must have completed at least two semesters of undergraduate education.</li> <li>✓ Must be at least 18 years of age by the first day of the program.</li> <li>✓ U.S. citizen or permanent resident (international students who currently have a J-1 or F-1 visa and who are already attending school in the United States are eligible to apply).</li> </ul>	<p>Students will receive a \$6,000 stipend and housing allowance provided based on funding source. Travel expenses are not paid by the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>



## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Washington State University (Washington)	<b>Research in Interdisciplinary STEM Education (RISE)</b> , is a 9-week summer research experience for undergraduate students in chemistry, education, life sciences, mathematics, or physics. Participants will join interdisciplinary teams mentored by faculty to investigate STEM learning across formal and informal environments with a focus on understanding issues related to inclusivity and diversity in STEM.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Will be returning to an undergraduate program in the fall following the summer internship.</li> <li>* Women, first-generation, and individuals from non-PhD granting institutions and/or who identify with underrepresented populations are especially encouraged to apply.</li> </ul>	<p>Students will receive a \$6,000 stipend and free on-campus housing. Travel awards are available for students who demonstrate financial aid.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the program director, <a href="#">Dr. Erika Offerdahl</a>.</p>
Washington University in St. Louis (Missouri)	The <b>Opportunities in Genomics Research Undergraduate Scholars Program</b> is a 10-week summer program that focuses on engaging students in mentored genomics research, training them in scientific presentation and the basics of computer programming, and preparing them for a career in research-based science. All students participating will take part in cutting-edge research as part of an independent research team in a lab at the Washington University School of Medicine and will give oral presentations on their research findings as part of a Closing Symposium at the end of the program.	<ul style="list-style-type: none"> <li>✓ Must be a sophomore, junior, or senior at a four-year institution at the time of program entry and identify as a member of an underrepresented group as defined by the NIH.</li> <li>✓ GPA: Competitive – highly competitive.</li> <li>✓ Residency: Must be a US citizen or permanent resident.</li> <li>✓ Major/Degree: Science, technology, engineering or mathematics (with some exceptions).</li> </ul>	<p>Students receive a competitive stipend of at least \$4,500. In addition, on-campus housing and travel are paid for by the program.</p> <p>For more information, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Weill Cornell Graduate School of Medical Sciences (New York)	The <b>ACCESS Summer Research Program</b> at Weill Cornell Graduate School of Medical Sciences (WCGS) is designed to train underserved college students in the biomedical sciences. Students will perform hands-on research in a biomedical research laboratory under the guidance of a faculty member. In addition to gaining laboratory experience, students will attend lectures aimed at enhancing their understanding of the current status of biomedical research, the pathways available for entering research careers, and the range of available career opportunities.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate student who has one semester remaining of undergraduate education by start of the summer program.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Students from groups traditionally underrepresented in research careers in the sciences, social sciences, and humanities, individuals with disabilities, disadvantaged backgrounds are particularly encouraged to apply.</li> </ul>	<p>Students will receive a \$6,000 stipend for participating in the 10-week program and up to \$500 in travel expenses. On-campus housing is provided to those who are not from the New York City area. *Applicants must have individual medical insurance for the duration of the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research or Medicine for Undergraduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Weill Cornell Medical College (New York)	The <b>Gateways to The Laboratory Summer Program</b> is a 10-week program designed to provide students a mentored individual research project at Weill Cornell Medical College, Rockefeller University, or Memorial Sloan-Kettering Cancer Center. Select interns participate in workshops for improving lab techniques and clinical research skills, scrub into surgeries at the New York-Presbyterian Hospital, receive mentorship with a current MD-PhD student, and have a chance to present their research at a poster presentation.	<ul style="list-style-type: none"> <li>✓ Currently enrolled undergraduate student of freshman or sophomore standing.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Students from groups historically underrepresented in medicine and science (individuals from racial and ethnic minorities, individuals from socioeconomically disadvantaged backgrounds, and/or individuals with disabilities).</li> </ul>	<p>Students receive a stipend of \$6,000, housing in Weill Cornell Medicine student housing (at no cost to them), and reimbursement for their travel expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Weill Cornell Medical College (New York)	The <b>Travelers Summer Research Fellowship Program</b> is an opportunity for premedical students to gain more insight into the world of medicine by learning more about the issues facing underserved groups, acquiring basic research techniques from laboratory or clinical research experiences, and attending workshops on applying to and funding medical school attendance.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled undergraduate premedical declared student of at least junior standing.</li> <li>✓ Academic minimum: At least 'B average' GPA.</li> <li>✓ Students from groups historically underrepresented in medicine (individuals from racial and ethnic minorities, individuals from socioeconomically disadvantaged backgrounds, and/or individuals with disabilities).</li> </ul>	<p>Students will receive a \$140/week cost-of-living allowance and rent-free housing. Travel expenses are paid for students that live outside New York. Fellows must pay for meals and other living expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">Dr. Joy D. Howell</a>.</p>
Yale University (Connecticut)	The <b>Yale Cooperative Center of Excellence in Hematology</b> offers an <b>Undergraduate Summer Scholars Program</b> . This , 6-week program, aims to introduce undergraduates to basic, translational and clinical hematology (blood cells and blood diseases) research. Students will be matched with Yale faculty and laboratory members to learn about the hematology-oriented research in their laboratories. Students will also participate in journal clubs, laboratory meetings, and scientific seminars. 12 students will be selected for this program.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ All rising sophomore, junior, or senior undergraduates as well as post-baccalaureate students across the US.</li> <li>✓ 18 years or older.</li> <li>✓ Students from diverse backgrounds, including those who are first in their families to attend college, members of groups underrepresented in the sciences, from inner-city or rural communities, or have grown up with financial or other disadvantages, are especially encouraged to apply.</li> </ul>	<p>Students will receive a stipend for participating.</p> <p><b>For more information about how to apply</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
American Association of Medical Colleges (Multiple locations)	The <b>Post-baccalaureate Premedical Programs Database</b> features ~300 national programs and allows users to apply a variety of filters, including: career-changer, academic record enhancer, State, Public or Private institution, certificate, special program focus, etc., to search for post-bac pre-med programs.	<ul style="list-style-type: none"> <li>✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Buck Institute for Research on Aging (California)	<b>The Buck Postbaccalaureate Research Program</b> offers undergraduate students the opportunity to investigate insights into the critical molecular and biological drivers of aging as well as translation of that research into new therapies which will improve health span. Postbaccalaureate Researchers will conduct biomedical research to combat diseases of aging. Under the guidance of a scientific mentor, each Postbaccalaureate Researcher will be responsible for his or her own research project.	<ul style="list-style-type: none"> <li>✓ Earned degree within the past two years prior to the start date of the program.</li> <li>✓ Participants in the program must be able to legally work in the U.S. via citizenship, permanent residency, or optional practical training (OPT).</li> <li>✓ Applicants should have some biologically or computationally related prior research experience.</li> <li>✓ GPA 2.0 or higher.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Gregory Chin</a> (Senior Program Manager of Postsecondary Education).</p>
Broad Institute (Massachusetts)	The <b>Broad Biomedical Post-baccalaureate Scholars (BBPS)</b> program is a two-year program run by the Broad Diversity, Education and Outreach office. BBPS offers participants a comprehensive, structured, and immersive experience that includes groundbreaking research and academic and career guidance. The program is designed to diversify the biomedical research field and support the participants' development of knowledge, expertise, and skills both inside and outside the lab. BBPS participants perform research as paid, full-time Associate Computational Biologists or Research Associates, working alongside leading scientists.	<ul style="list-style-type: none"> <li>✓ US citizen or permanent resident.</li> <li>✓ Completed a four-year university or college degree not more than one year before the start of the program.</li> <li>✓ Attained a minimum GPA of 3.3.</li> <li>✓ Participation in significant prior research experience</li> <li>✓ Interest in pursuing a graduate degree (MA/MS, PhD or MD-PhD only) upon completion of the program.</li> </ul>	<p>Participants will receive a salary of \$43,600-\$64,000 (depending on experience and skills) and access to health benefits.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

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Program Sponsor	Description	Eligibility	Compensation / For More Information
Center for Disease Control and Prevention (Multiple locations)	<p><b>The Public Health Associate Program (PHAP)</b> is a two-year training program for early-career public health professionals who have a recent bachelor's or master's degree and an interest in public service and public health. Associates gain hands-on experience working alongside professionals across a variety of public health settings such as: chronic disease prevention and health promotion, environmental health, global migration and quarantine, immunization, injury and violence prevention, maternal/child health, and public health preparedness.</p>	<ul style="list-style-type: none"> <li>✓ Must have completed at minimum a bachelor's degree from an accredited college or university within the previous two years <b>OR</b> possess a master's degree from an accredited academic institution.</li> <li>✓ U.S. citizen, permanent resident or US nationals with a keen interest in public health.</li> </ul>	<p>During the first year of the program, associates earn a salary and benefits equivalent to a GS-5, Step 1 federal employee (including cost of living adjustments). In the second year, associates are eligible to earn a salary equivalent to a GS-7, Step 1 federal employee (including cost of living adjustments). The federal wage table can be found <a href="#">here</a>.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Fred Hutchinson Cancer Center (Washington)	<p><b>The Fred Hutch Postbaccalaureate Scholar Program</b> is for individuals who would benefit from research experience and training to ensure that they are competitive when applying to graduate school while providing them the tools to ensure their success in the lab. Scholars enrolled in this flexible two-year program have two interconnected roles: they will work as a Research Technician-PB in a designated laboratory on a scientific project throughout the program, and as a student scholar with a curriculum designed to develop a foundation for further graduate studies and a research career.</p>	<ul style="list-style-type: none"> <li>✓ Fred Hutch postbaccalaureate scholars should be recent college graduates (ideally &lt;2 years post-graduation or individuals who are switching careers and are interested in pursuing doctoral-level training) who would benefit from strengthening their content knowledge and skill preparedness to be competitive for graduate training.</li> <li>✓ Scholars from diverse backgrounds are encouraged to apply.</li> <li>✓ Citizenship: US citizens are eligible. International applicants will be considered on a case-by-case basis.</li> <li>✓ Individuals from populations underrepresented in the scientific workforce, including historically excluded or minoritized groups, are encouraged to apply.</li> </ul>	<p>In their role as a Research Technician-PB, postbaccalaureate scholars will be paid a starting salary of \$50K/year. They will work full-time in a laboratory that they mutually choose with a participating faculty member.</p> <p>In their role as a Student Scholar, post baccalaureates will receive an annual scholarship of \$5K and participate in a curriculum designed to develop a foundation for further graduate studies and careers in research.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send and email to the <a href="#">program</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Janelia Research Campus (Virginia)	The <b>Janelia Undergraduate Scholars program</b> gives undergraduates and masters students who have not committed to a PhD program an opportunity to spend 10 weeks during the summer doing research as an intern in the lab of a mentor at the Janelia Research Campus. The scholars are encouraged to attend weekly seminars and other events at Janelia. At the end of the session, each scholar will present his or her work at a symposium.	<ul style="list-style-type: none"> <li>✓ Current undergraduate students <b>OR</b> post-baccalaureate students who have not yet committed to a PhD program.</li> <li>✓ Must have at least one independent research experience that is not part of a course.</li> <li>✓ Programming experience in at least one of the following languages: Python, MATLAB, and/or C++.</li> </ul>	<p>Students will receive a \$5,000 stipend, on-site housing, food, and travel.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Erik Snapp</a></p>
Massachusetts General Hospital (Massachusetts)	The goal of the <b>Summer Research Trainee Program (SRTP)</b> is to build a pipeline of under-represented in medicine, college and medical school students who are interested in academic biomedical research careers. The SRTP will pair students with a preceptor in this 8-week program. Preceptors will provide guidance and instruction in techniques necessary to address current problems in science and medicine.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Undergraduate junior or senior <b>OR</b> post-baccalaureate student <b>OR</b> graduate student <b>OR</b> rising 1<sup>st</sup> year medical student <b>OR</b> first-year medical student.</li> <li>✓ Member of a group that is underrepresented in medicine (Latino/Hispanic, African-American/Black, American Indian, Native Hawaiian and Alaskan Natives, among others).</li> </ul>	<p>A living stipend of \$5,000 for food and other necessities is provided along with housing costs (lodging arrangements provided near the hospital).</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">the program</a>.</p>
Mayo Clinic (Minnesota)	The <b>Graduate Research Employment Program (GREP)</b> is designed for individuals who have completed a bachelor's degree and plan to attend a graduate school, law school, or medical school. During the GREP students will conduct bioethics research and additionally will have the opportunity to take graduate-level courses through the Mayo Clinic Graduate School and shadow clinicians in nearly every area of the clinic. This opportunity is ideal for students interested in taking a "gap year" between undergraduate and graduate degree programs.	<ul style="list-style-type: none"> <li>✓ Students must have completed their bachelor's degree before the position start date with a strong background in STEM and an interest in biomedical research as a career.</li> <li>✓ Strong background in science, technology, engineering, or math.</li> <li>✓ Minimum GPA of 3.0.</li> </ul> <p>Authorization to work and remain in the U.S.</p>	<p>Students will be paid a minimum of \$14.50/hour working full time (40 hrs/week).</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">Office of Postdoctoral Affairs and Research Training</a> (OPART).</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Memorial Sloan Kettering Cancer Center (New York)	The <b>MSK Bridge program</b> aims to provide post-baccalaureate trainees from traditionally underrepresented (URM) groups with a strong foundation in science and research, as well as guided mentoring that will help them successfully transition into biomedical PhD programs. Successful applicants to the program will conduct a research project in one of MSK's scientific laboratories for up to 24 months. The overarching goal of MSK Bridge is to increase the participation of URM scientists in biomedical fields.	<p>The MSK Bridge program is open to current college seniors and those who have graduated with a bachelor's degree within the last 36 months who are:</p> <ul style="list-style-type: none"> <li>✓ From racial, ethnic, and other groups underrepresented in biomedical fields, including those individuals with disabilities or those from disadvantaged backgrounds as defined by the NIH notice of diversity.</li> <li>✓ Strongly committed to apply to biomedical PhD or MD-PhD programs.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Bridge Scholars will receive a stipend of \$41,000 per year. Health benefits are included. Housing will be available through MSK.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Minneapolis Heart Institute Foundation (Minnesota)	The <b>MHIF Summer Research Internship Program – Clinical Cardiology</b> is one of the most outstanding and unique internship opportunities available to undergraduate premed students and those studying in other health care disciplines. Working with a physician and a research staff mentor, interns contribute to clinical research studies and publications that impact patient care. During their 12-week internships, interns spend nearly 11 days on shadowing, observations and other field trips.	<ul style="list-style-type: none"> <li>✓ Preference will be given to undergraduate rising juniors or seniors; <b>however</b>, post-baccalaureate students are eligible to apply.</li> <li>✓ Enrolled in a U.S.-based accredited degree program in a health care or related discipline.</li> <li>✓ Have GPA of 3.6 or above.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Students will be paid \$550/week (40 hrs/week) for their participation in the internship. The program is not able to offer housing support. However, scholarship opportunities may be available for accepted applicants who need housing/transportation support.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
National Heart, Lung and Blood Institute (Iowa)	<b>The Iowa Summer Institute in Biostatistics (ISIB)</b> Program at the University of Iowa College of Public Health is a 7-week program. The structure of the program is through case based instruction of real biomedical research, computer laboratory training, research projects, and clinical and translational research enrichment activities. Coursework will focus on clinical trials, big data, translational research, and statistical models used in the analysis of biomedical studies. The course will further serve as a fundamental building block for students to understand the importance of biostatistics and its synergistic place in the biomedical sciences.	<ul style="list-style-type: none"> <li>✓ College graduates who have not started a graduate program.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Priority admission will be given to disadvantaged students and to students from small liberal arts colleges which do not offer substantial coursework in statistics or biostatistics.</li> <li>✓ Those majoring in mathematical or biological sciences are best suited for program.</li> </ul>	<p>Students will receive roundtrip transportation, housing, meal allowance, and full access to university computing systems, libraries, and other academic and recreational facilities. Transferable college credit may also be possible.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Terry Kirk</a>.</p>
National Heart, Lung and Blood Institute (Massachusetts)	<b>The Boston University Summer Institute for Research Education in Biostatistics (SIBS)</b> is a 6-week program in which students can learn about the growing biostatistics field by taking courses in two widely used statistical computing software and interacting with practicing biostatisticians, epidemiologists, and statistical geneticists. Participants will also have the opportunity working hands-on with actual collected data by the National Heart, Lung and Blood Institute.	<ul style="list-style-type: none"> <li>✓ Majoring in mathematics, science, or other quantitatively oriented areas of study.</li> <li>✓ Currently enrolled undergraduate students of junior or senior standing. Graduating seniors and beginning graduate students (M.S.) with intent to pursue biostatistics are welcome to apply.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Costs for tuition, supplies, and computer program licenses are covered by the program. Participants will receive a \$1,000 stipend. Additionally, costs for some meals during the program will be provided.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
National Institutes of Health (District of Columbia)	The <b>Introduction to Cancer Research Careers (ICRC)</b> Program offers recent graduates an opportunity to obtain a postbaccalaureate fellowship in vital cancer research at the National Cancer Institute (NCI). Interns will attend seminars on topics related to basic, clinical, biomedical and behavioral research, human health, healthy lifestyles, and health disparities. Interns will also participate in professional development workshops.	<ul style="list-style-type: none"> <li>✓ A college graduate who received a bachelor's degree less than two years prior to the program start date.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Academic minimum: 3.2 GPA.</li> </ul>	<p>Fellows receive a monthly stipend that is determined by their education level, GPA, and relevant experience. Interns are responsible for securing housing. Travel to and from Bethesda is provided for out-of-state participants. Students are responsible for their own meals.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

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Program Sponsor	Description	Eligibility	Compensation / For More Information
National Institutes of Health (Maryland)	<b>Intramural NIAID Research Opportunities (INRO)</b> provides enthusiastic candidates with the opportunity to visit the NIH Main Campus in Bethesda, Maryland to engage with leading experts in biomedical research training opportunities in allergic, immunologic, or infectious diseases, and to learn more about the exciting research being conducted in the National Institute of Allergy and Infectious Diseases (NIAID).	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Graduating senior (undergrad or master's program) or have recently completed an undergrad or master's degree.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Available for a full, one-year postbac fellowship in NIAID that begins on June 15 of visit year.</li> </ul>	<p>For the two day visit trainees will receive roundtrip airfare to/from Bethesda, MD, hotel accommodations, and a daily stipend.</p> <p>After the visit, postbac position offers are made by individual principal investigators.</p> <p>For more information, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">INRO Coordinator</a>.</p>
National Institutes of Health (Maryland)	The <b>Post-Baccalaureate Intramural Research Training Award (IRTA)</b> program provides opportunities for recent college graduates to spend time engaged in biomedical research at the National Institutes of Health (NIH). Trainees work with some of the leading scientists in the world in an environment devoted exclusively to biomedical research. Fellowships are available in the more than 1,250 intramural laboratories of the National Institutes of Health (NIH). The duration of the program is typically one year; it can be extended for one additional year depending on satisfactory trainee performance and continued availability of funds.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Graduated from an accredited U.S. college or university with a bachelor's degree less than THREE years prior to the date they begin the program, OR individuals who are more than 3 years past the receipt of their bachelor's degree but received a master's degree less than SIX MONTHS before they begin the program.</li> <li>✓ Candidates must intend to apply to graduate or professional school during their tenure at the NIH.</li> </ul>	<p>The stipend for post-baccalaureate trainees is adjusted annually, the level depends on prior experience acquired AFTER completion of the bachelor's degree. For details, see the <a href="#">Trainee Stipends</a> page.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
NASA STEM Programs (Multiple locations)	NASA's <b>One Stop Shopping Initiative (OSS)</b> is an innovative solution to support the STEM (Science, Technology, Engineering, and Mathematics) workforce. NASA's internship programs are being phased into OSS: SOLAR, including national programs, and programs that are unique to a specific NASA Center.	<ul style="list-style-type: none"> <li>✓ U.S. citizen.</li> <li>✓ Additional eligibility requirements may apply depending on the specific program.</li> </ul>	<p><i>*Note:</i> students may identify opportunities of interest; however they cannot request to be considered for a specific internship program(s).</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p>



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Program Sponsor	Description	Eligibility	Compensation / For More Information
Post-baccalaureate Research Education Program (PREP) (Alabama)	<b>The University of Alabama at Birmingham</b> (UAB) hosts a unique one to two-year training opportunity for students seeking graduate degrees in biomedical or behavioral science. Students will be paired with a faculty mentor and receive instruction in academic writing, math, and test-taking in order to gain the necessary experience for acceptance into science programs in leading graduate schools.	<ul style="list-style-type: none"> <li>✓ Received a baccalaureate (4-year) degree in the past three years.</li> <li>✓ Not currently enrolled in graduate school.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Students will receive a \$32,200 stipend, plus health insurance and tuition for up to 11 credit hours of academic instruction.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Post-baccalaureate Research Education Program (PREP) (California)	The <b>University of California, Santa Cruz</b> , provides a 1-year training program for recent graduates to conduct research in a UCSC faculty member's laboratory, take a GRE or MCAT preparation course, participate in research seminars and journal clubs, and travel to a conference to present their own research.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Graduated <b>OR</b> in the process of graduating with a baccalaureate degree in a biomedically-relevant science or engineering discipline from an accredited U.S. college or university, no more than 36 months prior to applying to PREP.</li> <li>✓ Must belong to groups considered underrepresented in the biomedical sciences</li> </ul>	<p>Students will receive a \$26,000 salary and benefits.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Dr. William Sullivan</a>.</p>
Post-baccalaureate Research Education Program (PREP) (Connecticut)	<b>Yale University</b> offers two PREP programs for recent bachelor's degree recipients from traditionally underrepresented backgrounds who are highly motivated to pursue a research career. The BBS PREP (Biological and Biomedical Sciences) and ESI PREP (Humanities, Social Sciences, Physical Sciences and Engineering) are both programs that help trainees gain the research skills and academic credentials needed to become competitive applicants to, and successful students in, highly selective doctoral programs.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Received an undergraduate degree in a biomedically-relevant science, no more than 3 years prior to applying to the program.</li> <li>✓ Must apply to PhD programs in the biomedical sciences after completing the program.</li> </ul>	<p>Scholars will receive a \$32,000 salary and additional financial support that covers tuition for one course per semester, health insurance, GRE preparation course, purchase of a laptop, and travel support to attend one national conference. Students must reside in Yale campus housing, in which their salary is expected to cover housing, meal plan, and other living expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Dr. Michelle Nearon</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Post-baccalaureate Research Education Program (PREP) (Georgia)	The <b>University of Georgia</b> PREP program is a one-year training opportunity for scholars to conduct research specific to infectious diseases. recent post-baccalaureate students to provide them with the skills necessary to excel in graduate training programs in the life sciences. The program goal is to equip those with the desire and motivation to become the next generation of life science researchers with the credentials required to achieve this. In addition to their research experience, scholars will receive assistance in preparing a competitive application for graduate programs, including GRE preparation and an opportunity to present work at a national or international scientific conference.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Graduated with a baccalaureate degree in a life science from an accredited U.S. college or university, no more than 36 months prior to applying to PREP. Not currently enrolled in a graduate degree program.</li> <li>✓ Belong to a group considered underrepresented in biomedical science careers (as defined by the NIH).</li> <li>✓ Intend to apply to a leading PhD or MD/PhD program during the PREP training period.</li> </ul>	<p>PREP scholars will receive a competitive salary with access to health insurance and funding to attend and present research at (at least one) national or international scientific conference.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Post-baccalaureate Research Education Program (PREP) (Illinois)	Underrepresented students who hold a recent bachelor's degree in the biomedical sciences are invited to work as lab technicians for one year at the <b>University of Chicago</b> . Scholars will participate in academic, cultural, and social activities, including lab rotations, travel to a national conference, weekly Journal Club meetings, a writing and ethics course, and workshops on GRE preparation and applying for graduate programs.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Intend to pursue a research doctorate upon completion of the program.</li> </ul>	<p>All PREP Scholars receive an NIH stipend for their work as lab technicians, as well as employee benefits from the University of Chicago. The benefits include health insurance and other staff benefits such as free computer courses and personal and professional counseling.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

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Program Sponsor	Description	Eligibility	Compensation / For More Information
Post-baccalaureate Research Education Program (PREP) (Indiana)	The <b>Indiana University – Purdue University Indianapolis</b> PREP program is a one-year training program for scholars intending to pursue graduate programs in biomedical engineering, clinical psychology, kinesiology, and neuroscience fields. Scholars will conduct intensive research with a lab mentor, create a personalized development plan to apply to competitive biomedical or behavioral science programs, and have the opportunity to present research at a national conference.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Graduated with a science baccalaureate degree from an accredited US college or university less than 36 months prior to the date of application submission.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Member of an underrepresented minority group <b>OR</b> individual with a disability <b>OR</b> individual from a disadvantaged background.</li> <li>✓ Committed to carrying out research to reduce health disparities.</li> </ul>	<p>Scholars will receive a salary of \$35,568, health insurance, and benefits.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Post-baccalaureate Research Education Program (PREP) (Kansas)	The <b>University of Kansas</b> PREP program provides up to two years of research experience in a scientific laboratory. The program is designed to prepare students for graduate study; therefore, scholars will also receive personalized academic counseling, assistance with graduate school selection, travel to national meetings, an annual research symposium, and opportunities to enhance research and academic skills.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Received a bachelor's degree within the last three years.</li> </ul> <p>Intend to apply to a leading PhD or MD/PhD program during the PREP training period.</p>	<p>Participants will receive one year of financial support as a GRA/KU employee (stipend: \$27,690) as well as an allowance for travel to national meetings.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the Program Coordinator, <a href="#">Kathy Denning</a>.</p>
Post-baccalaureate Research Education Program (PREP) (Maryland)	The PREP program at <b>Johns Hopkins University School of Medicine</b> offers a training opportunity for scholars to conduct research, attend workshops to improve spoken communication and scientific writing, and prepare for the GRE or MCAT exam to strengthen their application to apply to graduate programs.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ College seniors <b>OR</b> recent graduates with a bachelor's degree in biomedical science.</li> <li>✓ Academic minimum: 3.3 GPA in science and math.</li> </ul>	<p>Scholars will receive an annual salary of \$34,000 plus health, retirement, tuition and other benefits</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Post-baccalaureate Research Education Program (PREP) (Massachusetts)	The <b>University of Massachusetts, Amherst</b> PREP program encourages students of underrepresented groups who hold recent baccalaureate degrees to pursue PhDs in biomedical sciences. Participants work in laboratories and participate in professional development activities. PREP is a one-year internship with the goal of strengthening the research skills and academic competitiveness of participants for pursuit of a graduate degree.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Recent college graduate (received baccalaureate degree within the past 3 years).</li> <li>✓ Intend to pursue a research doctorate upon completion of the PREP experience.</li> <li>✓ Belong to a group considered underrepresented in biomedical science careers (as defined by the NIH).</li> </ul>	<p>Interns will receive a competitive stipend, tuition, and 95% of healthcare coverage.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Post-baccalaureate Research Education Program (PREP) (Massachusetts)	The <b>Boston University School of Medicine</b> PREP program is a year-long preparatory program for recent bachelor's degree recipients seeking entry into competitive PhD training programs. BU PREP is designed to foster mentoring relationships that will enhance personal and scientific development for members of historically underrepresented groups in the biomedical sciences. Scholars will be paired with BUSM's outstanding faculty, have access to state-of-the-art research facilities, and work closely with an advising team to create an individualized career plan directed toward doctoral graduate school entry and success.	<ul style="list-style-type: none"> <li>✓ US citizen or permanent resident.</li> <li>✓ Received an undergraduate degree in a biomedically-relevant science, no more than 3 years prior to applying to the program.</li> <li>✓ Must apply to PhD programs in the biomedical sciences after completing the program.</li> </ul>	<p>Scholars will receive an annual stipend.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Post-baccalaureate Research Education Program (PREP) (Massachusetts)	The PREP program at <b>Tufts University</b> offers one- to two-year research apprenticeships for recent graduates who are interested in pursuing research careers in the biomedical sciences. Trainees work on a hypothesis-driven problem in a field of their choosing. During this research apprenticeship they are mentored by members of the GSBS Graduate Faculty. Trainees also participate in classes, workshops and seminars.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident belonging to an underrepresented group (including, but not limited to: African-Americans, Hispanics, Native Americans, people with disabilities, and members of groups that are economically or socially disadvantaged).</li> </ul>	<p>Trainees receive a salary of \$33,500 and health insurance.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Hannah Hanemann</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
<p>Post-baccalaureate Research Education Program (PREP) (Michigan)</p>	<p>The <b>University of Michigan</b> PREP program provides a one-year research experience and extensive academic guidance to individuals from underrepresented groups in order to strengthen participant's candidacy for admission to the nation's strongest PhD programs and gain PhD degrees in biomedically-relevant sciences. In addition to research, PREP students participate in a variety of activities, including a Graduate Record Exam (GRE) prep course, seminars and journal clubs, one or two University of Michigan graduate or undergraduate courses, and group meetings to present research projects and discuss graduate school/career options.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Graduated or in the process of graduating with a baccalaureate degree in a biomedically-relevant science from an accredited U.S. college or university, no more than 36 months prior to applying to PREP.</li> <li>✓ Belong to a group considered underrepresented in the biomedical sciences (as defined by the NIH)</li> <li>✓ Plan to apply to a PhD program in a biomedically-relevant science after successful completion of PREP.</li> </ul>	<p>Students will receive a full tuition scholarship, salary (\$31,200), and benefits (health and dental insurance). PREP scholars may use up to \$1,500 for travel to a domestic scientific meeting or conference where they are presenting.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
<p>Post-baccalaureate Research Education Program (PREP) (Minnesota)</p>	<p>The PREP program at the <b>Mayo Clinic</b> offers an intense mentored research experience in basic science or translational research in the top laboratories at Mayo Clinic. Scholars will attend special seminars and graduate-level courses to expand each student's knowledge base so they can begin to apply basic science knowledge to biomedical research. Additionally, trainees receive guidance to assist with successful continuation into a PhD or MD/PhD program.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Underrepresented student who has obtained a bachelor's degree within the past three years, or high school senior about to graduate in a biomedical science discipline who is planning to pursue a PhD degree in biomedical science.</li> </ul> <p>Students who are willing to make a full-time, personal commitment to the program similar to that of a first-year graduate student.</p>	<p>Scholars will receive a salary, as well as low-cost, comprehensive medical coverage through the Mayo Clinic. A second year of support may be available.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please email the <a href="#">program</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
<p>Post-baccalaureate Research Education Program (PREP) (Missouri)</p>	<p>The <b>University of Missouri-Columbia (MU)</b> PREP program prepares students for PhD study leading to research careers in the biomedical sciences, including areas that address health disparities in minority populations. Scholars will conduct faculty-mentored research leading to publication of research results and presentation at national conferences. In addition, scholars will receive rigorous academic preparation, including participation in graduate courses, GRE test preparation, graduate school planning, and research seminars, as well as personal development.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen, national, or permanent resident.</li> <li>✓ Member of a racial or ethnic group underrepresented in biomedical research, <b>OR</b> from a disadvantaged background, <b>OR</b> have a disability.</li> <li>✓ Received a baccalaureate degree in a science major within the past 36 months.</li> <li>✓ Intend to apply to a PhD granting program in a biomedical-related field after successful completion of PREP.</li> </ul>	<p>MU PREP scholars will receive a salary at \$30,000, including all educational fees, health insurance, and \$4,500 in support for travel to two scientific conferences per year.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Dr. John David</a>.</p>
<p>Post-baccalaureate Research Education Program (PREP) (New Mexico)</p>	<p>The <b>University of New Mexico (UNM)</b> PREP program is designed to enhance the ability of individuals in the biomedical sciences to gain entry to, and succeed in, nationally-recognized PhD programs. PREP is aimed at individuals from underrepresented groups in the sciences who have recently received a Bachelor's degree. These individuals will either have relatively little laboratory experience or will be changing research fields between their BS and PhD courses. To enhance scholars' competitiveness for graduate school, PREP also offers GRE classes and short training programs aimed at acquainting scholars with the expectations and challenges of graduate school.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Must be a member of an underrepresented identity group, as defined by NIH and/or individuals with disabilities.</li> <li>✓ Recipient of a Bachelor's degree within 36 months prior to acceptance into the PREP program.</li> <li>✓ Committed to pursuing a PhD in a biomedical research field and to performing research that will help reduce health disparities.</li> <li>✓ Have a tangible need to complete an additional year of training before applying to graduate school.</li> <li>✓ Academic minimum: 3.0 GPA.</li> </ul>	<p>UNM PREP scholars will receive an annual salary, plus health and dental benefits. PREP will also cover the cost of tuition for courses that are required by the scholar to become familiar with their research.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Post-baccalaureate Research Education Program (PREP) (New York)	The PREP program at the <b>University of Rochester</b> provides an opportunity to gain research experience in microbiology, virology or immunology as a full-time laboratory technician under the mentorship of a program faculty member for one year, with the possibility of an additional year of support. Scholars will also participate in an individually-tailored and tightly focused academic program; each trainee will have an opportunity to take a limited number of classes and participate in ancillary training and enrichment activities.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Member of a group traditionally underrepresented in the sciences, as defined by NIH.</li> <li>✓ Received a baccalaureate degree in a science major within the past 36 months.</li> <li>✓ Intend to apply, within two years, for graduate education that will eventually lead to the research doctorate.</li> </ul>	<p>Scholars will receive an annual salary of \$31,933.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Dr. Elaine Smolock</a>.</p>
Post-baccalaureate Research Education Program (PREP) (New York)	<b>Albert Einstein College</b> is offering a year-long training experience for scholars that are from underrepresented minority groups who are recent college graduates. In addition to conducting laboratory research, students will participate in career development seminars, receive advising with applications for PhD and MD/PhD programs, and receive mentorship from a faculty member.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Completed undergraduate degree in a biomedical or behavioral science.</li> <li>✓ Interest in pursuing a PhD or MD/PhD degree.</li> </ul>	<p>Scholars will receive a competitive salary and benefits. Subsidized housing is available across the street from campus. Travel awards are also available for national conferences.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Post-baccalaureate Research Education Program (PREP) (New York)	The <b>Mount Sinai</b> PREP program offers one- to two-years of training to help scholars enhance their interest in and readiness for doctoral programs in biomedicine and research. Students will dedicate 75 percent of their time to laboratory research and 25 percent to a combination of courses, special work-in-progress seminars, skill development, and community-outreach activities.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Graduated with a baccalaureate degree in a biomedically relevant science from an accredited U.S. college or university no more than 36 months prior to applying to a PREP.</li> </ul> <p>Students from racial and ethnic groups who are underrepresented in health-related sciences, and individuals with disabilities or disadvantaged backgrounds are encouraged to apply.</p>	<p>Scholars will receive an annual stipend. Health insurance is also provided. Travel awards are available for national meetings.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">the program</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Post-baccalaureate Research Education Program (PREP) (North Carolina)	The <b>University of North Carolina- Chapel Hill</b> offers a yearlong training opportunity for students interested in pursuing a PhD in the biological and biomedical sciences. Scholars will conduct research with a faculty mentor onsite, in addition to participating in summer courses on the critical analysis of scientific literature and hands-on laboratory skills training. All PREP scholars take a graduate level course at UNC. Monthly socials, luncheons, and other events provide regular opportunities for PREP scholars to network with one another and the greater UNC research community.	<ul style="list-style-type: none"> <li>✓ Recent baccalaureate degree from an accredited U.S. university (within the last 3 years) in the biomedical or behavioral sciences.</li> <li>✓ Member of a racial or ethnic group underrepresented in biomedical research, <b>OR</b> from a disadvantaged background, <b>OR</b> have a disability.</li> <li>✓ ✓ U.S. citizen or permanent resident.</li> </ul>	<p>Scholars will receive a \$30,000 stipend, full tuition, health insurance and travel support to attend a scientific conference.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Post-baccalaureate Research Education Program (PREP) (Ohio)	The <b>Ohio State University Discovery PREP</b> program is a yearlong research opportunity for recent undergraduate graduates from underrepresented groups to gain additional research experience and to become competitive applicants for graduate programs in the biomedical sciences. In addition to conducting research, students will attend professional development workshops to successfully apply to PhD programs.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Recent baccalaureate graduates with a degree in a biomedically related science no more than 36 months prior to their selection for participation in the program.</li> <li>✓ Must belong to groups considered underrepresented in the biomedical sciences, including individuals from underrepresented racial and ethnic groups, individuals with disabilities, and individuals from disadvantaged backgrounds (socially, culturally, economically).</li> </ul>	<p>Students will receive a \$31,200 per year (pre-taxes) stipend, plus health and retirement benefits. Prepaid airfare is provided for travel to a conference or national meeting.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>



## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Post-baccalaureate Research Education Program (PREP) (Ohio)	<p>The PREP program at <b>Case Western Reserve University</b> offers a one- or two-year coordinated program of study to increase the likelihood of success in a research-based graduate program.</p> <p>PREP Scholars enjoy mentored research experience, a tailor-made program of study, GRE test prep workshops, and a variety of venues to interact with and learn from some of the best researchers in the world.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ An underrepresented minority, disabled, or disadvantaged student as defined by the NIH.</li> <li>✓ Graduated with a baccalaureate degree in a biomedically- relevant science from an accredited US college or university less than 36 months prior to the date of application submission.</li> <li>✓ Commitment to pursuing a PhD in the biomedical sciences.</li> </ul>	<p>Scholars will receive a salary of \$33,000 per year, including fringe benefits and health insurance.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the program coordinator, <a href="#">Malana Bey</a>.</p>
Post-baccalaureate Research Education Program (PREP) (Oregon)	<p>The <b>Oregon Health &amp; Science University Postbaccalaureate Research Education Program (PREP)</b> recruit and train Persons Excluded because of their Ethnicity or Race (PEER) postbacs for an intensive, mentored research experience with the goal to prepare them for pursuing a graduate degree in biomedical research. In addition to a year-long sustained research experience, OHSU PREP scholars will receive individualized competency-based professional and career skill development and opportunities that allow for cultural immersion through interactions with near-peer mentors and OHSU faculty from underrepresented backgrounds.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Baccalaureate degree in a biomedically relevant science field from an accredited college or university awarded no more than 36 months prior to applying to a PREP.</li> <li>✓ Individuals from racially marginalized groups in STEM, individuals with disabilities, and individuals from disadvantaged backgrounds are strongly encouraged to apply.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Post-baccalaureate Research Education Program (PREP) (Pennsylvania)	The <b>University of Pennsylvania</b> PREP program provides a one- to two-year research experience for students who have completed college and are interested in pursuing a doctoral degree in the biomedical sciences. The goal of the program is to increase understanding in the principles and practices of biomedical research. This program provides significant research experience, along with prep for applying to and succeeding in graduate school. Participants can take one academic course per semester, attend workshops and free standardized test prep courses.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Member of a group traditionally underrepresented in the sciences, as defined by NIH.</li> <li>✓ Degree in a biomedically-relevant science from an accredited U.S. college or university and have graduated no more than 36 months prior to the start of the program.</li> <li>✓ Intend to apply to a graduate program within two years of beginning the PREP program.</li> </ul>	<p>PREP scholars receive a \$39,000 stipend, including health insurance, and tuition coverage for up to two courses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Post-baccalaureate Research Education Program (PREP) (South Carolina)	The <b>University of South Carolina</b> PREP program allows students to spend up to two years working as an employee in a federally-funded biomedical research laboratory to learn the nature of research in general and specific biomedical techniques in particular. In addition, scholars will have an opportunity to take graduate-level biomedical courses and/or correct deficiencies in their undergraduate education through tutorials or appropriate coursework, learn about the ethics and responsibilities of biomedical research, and present their research at local and national meetings.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Member of a group traditionally underrepresented in the sciences, as defined by NIH.</li> <li>✓ Have a degree in a biomedically-relevant science from an accredited U.S. college or university and have graduated no more than 36 months prior to the start of the program.</li> <li>✓ Intend to apply to a graduate program within two years of beginning the PREP program.</li> </ul>	<p>USC PREP scholars will receive a stipend of \$32,000 per year. From this amount, scholars are expected to pay for mandatory health insurance unless the scholar has alternative insurance.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">Richard Hunt</a>.</p>
Post-baccalaureate Research Education Program (PREP) (South Carolina)	The <b>Medical University of South Carolina</b> PREP is a yearlong intensive research opportunity to provide scholars additional research experience, in addition to assisting with constructing competitive applications for graduate programs in the biomedical sciences. Students will conduct research, attend professional development workshops, and explore careers within the biomedical sciences field.	<ul style="list-style-type: none"> <li>✓ U.S. Citizens or permanent residents with a keen interest in entering a PhD or MD/PhD program from populations underrepresented in the Biomedical Sciences, individuals with disabilities, or individuals from disadvantaged backgrounds.</li> <li>✓ Must apply to a PhD granting program in a biomedical-related field after completing PREP program.</li> </ul>	<p>Scholars will receive an annual salary of \$32,000, tuition, travel allowance, and reimbursement for health insurance up to \$2,000.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Post-baccalaureate Research Education Program (PREP) (Texas)	The <b>Baylor College SMART PREP</b> program is designed to help underrepresented college graduates prepare for graduate school. The program allows students to gain research experience and includes participation in a molecular and cellular biology course, weekly scientific development workshops, GRE test prep workshops, graduate school application workshops, and individual counseling on applying to PhD programs.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Completed baccalaureate degree within the last three years.</li> <li>✓ Must be a member of an underrepresented group in science.</li> <li>✓ Demonstrated interest in pursuing a PhD degree in the biomedical sciences.</li> </ul>	<p>PREP apprentices will receive a salary of \$32,000 per year, plus benefits.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Post-baccalaureate Research Education Program (PREP) (Virginia)	The <b>Virginia Tech (VT) PREP</b> program is for students interested in pursuing a research career in behavioral/biomedical sciences and engineering. VT-PREP supports students through individualized mentoring, foundation coursework, innovative research, and professional development essential to success in graduate school and competitive doctoral programs. Scholars spend 75 percent of their time in a mentored research program. Undergraduate and/or graduate course work occupies the remaining 25 percent of the scholar's time. Also provided are academic seminars, technical workshops, graduate school preparation, and a GRE preparation program.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Have graduated within the last three years with a baccalaureate degree (BA or BS) with a minimum GPA of 2.8.</li> <li>✓ Must be individuals from ethnic groups considered to be underrepresented by the Federal Government.</li> <li>✓ Must be interested in pursuing a Ph.D. in Behavioral or Biomedical Sciences and Engineering within two years of admission into PREP.</li> </ul>	<p>PREP scholars will receive a \$27,200 annual stipend, benefits, travel support to attend a workshop or present at a scientific meeting, and tuition scholarship.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Post-baccalaureate Research Education Program (PREP) (Virginia)	The PREP Program at the <b>Virginia Commonwealth University</b> is a one-year biomedical research training program for recent college graduates from underrepresented groups who are considering graduate-level training in the biomedical sciences. The program provides scholars with a mentored research experience and the opportunity to develop technical and critical-thinking skills.	<ul style="list-style-type: none"> <li>✓ Graduated from an accredited college or university in the last 3 years prior to applying to program.</li> <li>✓ U.S. citizen, permanent resident or non-citizen national.</li> <li>✓ Interested in obtaining a PhD or MD/PhD degree.</li> </ul>	<p>Participants will receive a stipend of \$29,120.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please contact the <a href="#">program</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Post-baccalaureate Research Education Program (PREP) (Washington)	The <b>University of Washington (UW) and Fred Hutchinson Cancer Research Center PREP</b> seeks students who already hold baccalaureate degrees and wish to optimize their preparation for and successful completion of graduate studies leading to a PhD in biomedical sciences. The program is aimed at undergraduates who have great potential and enthusiasm for science, yet lack some tangibles (for example research experience) and are therefore less competitive for the most competitive biomedical graduate programs. The program will provide graduate school application assistance as well as mentored laboratory experience.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Have graduated with a baccalaureate degree in biomedically-relevant science from an accredited U.S. college or university.</li> <li>✓ Academic minimum: 3.0 GPA.</li> <li>✓ Members of groups underrepresented in biomedical sciences, including economically disadvantaged students and those with disabilities.</li> </ul>	<p>PREP scholars will receive a salary of \$30,000/year, plus benefits, an educational allowance, and per diem/travel support to attend one national conference.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Dr. Gabriel Varani</a>.</p>
Sens Research Foundation (SRF) Post-Baccalaureate Fellowship Program (California)	The <b>SRF Postbaccalaureate Fellowship Program</b> offers recent graduates a gap year option where they can strengthen their research and communication skills in preparation for such opportunities as graduate programs, medical programs, and biotech positions. This program includes assignments and training that hone writing and presentation skills. These training exercises are completed within the framework of a research project that the Fellow will be tasked with completing under the guidance of a scientific mentor.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Recent college graduate, who earned their bachelor's degree within the past two years prior to the date they begin the program.</li> </ul>	<p>Fellows will receive a stipend to cover room and board costs. Stipend rates will be based upon levels used by government agencies, such as the NIH and NSF. Fellows will be eligible for benefits after the first 3 months of employment.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Dr. Lilli Fishman</a>.</p>
STEM Summer Scholars Institute (STEM SSI) (Multiple Locations)	<b>The Indiana University STEM Summer Scholars Institute (STEM SSI)</b> is an 8-week undergraduate research program designed to give motivated undergraduate students hands-on experience in graduate-level research. The program welcomes applicants from IU, IUPUI, and Minority Serving Institution (MSI) partner institutions around the United States who are seriously considering joining a Ph.D. graduate program after completing their undergraduate degree. Students from underrepresented groups are strongly encouraged to apply.	<ul style="list-style-type: none"> <li>✓ Current undergraduate students <b>OR</b> post-baccalaureate students.</li> <li>✓ Interest in pursuing a PhD program.</li> </ul>	<p>Summer Scholars receive a \$4,000 stipend, plus room and board.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Dr. Howard Simms</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
The Jackson Laboratory (Maine)	<b>The JAX Diversity Action Plan (DAP) Post-Baccalaureate Program in Genomics (gDAP)</b> will focus on research training opportunities and career development programs tailored for trainees identifying with underrepresented groups who aspire to go on to graduate studies and careers in genomics, genome technologies, and data science.	<ul style="list-style-type: none"> <li>✓ Completed a bachelor's degree (e.g., BA, BS, BSc) within the past 12 months, or will complete a bachelor's degree by June.</li> <li>✓ US citizens and/or eligible for NIH funding.</li> <li>✓ Identify with one of more of the following: (a) a member of a group underrepresented in biomedical research (URM) as detailed by the National Institutes of Health (b) have a disability that inhibits one or more major life activities; or (c) come from a disadvantaged background as detailed by the NIH.</li> <li>✓ Have compelling reasons as to why additional research experience and professional development is needed prior to pursuing graduate school.</li> </ul>	<p>Program participants earn an annual stipend of over \$41,000 and health benefits to defray cost-of-living expenses and training costs. The program will also offer a travel stipend to attend a scientific conference, as well as financial support for MCAT preparation and test registration.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
USA Jobs (Multiple locations)	<b>USAJOBS</b> is the U.S. Government's official system/program for Federal jobs and employment information. This site serves as a search engine for jobs with the U.S. Government.	<ul style="list-style-type: none"> <li>✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>.</p>
Virginia Commonwealth University (Virginia) USA Jobs (Multiple locations)	The <b>Summer Academic Enrichment Program</b> is a 6-week program designed to enhance the academic preparation of students pursuing enrollment in a health professions school. Students will choose from four tracks: dentistry, medicine, pharmacy, or physical therapy. Each track includes foundational courses, learning workshops, health disparities seminars, mock interviews, and networking events. <b>USAJOBS</b> is the U.S. Government's official system/program for Federal jobs and employment information. This site serves as a search engine for jobs with the U.S. Government.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Post-baccalaureate students who are preparing to apply to a dentistry, medicine, pharmacy or physical therapy health professional school or program.</li> <li>✓ Academic minimum: 2.75 GPA.</li> <li>✓ Strong interest in attending health professions school at VCU. ✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	<p>A modest stipend is provided to participants.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>. <b>For more information</b>, visit the <a href="#">website</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Washington University in St. Louis (Missouri) Virginia Commonwealth University (Virginia)	The <b>Opportunities in Genomics Research Extensive Study Program</b> is a 10-month program designed for recent college graduates and offers students the opportunity for a full-time mentored research experience, rigorous training in programming using Python, regular workshops on oral and written scientific communication, and individualized career preparation within a supportive community – ideal preparation for graduate school in genomics or a related field. The <b>Summer Academic Enrichment Program</b> is a 6-week program designed to enhance the academic preparation of students pursuing enrollment in a health professions school. Students will choose from four tracks: dentistry, medicine, pharmacy, or physical therapy. Each track includes foundational courses, learning workshops, health disparities seminars, mock interviews, and networking events.	<ul style="list-style-type: none"> <li>✓ Students must have completed a BS within two years of the application and identify as a member of an underrepresented group as defined by the NIH.</li> <li>✓ Must be a US citizen or permanent resident.</li> </ul> <p>Major/Degree: Science, technology, engineering or mathematics (with some exceptions). ✓ U.S. citizen or permanent resident.</p> <ul style="list-style-type: none"> <li>✓ Post-baccalaureate students who are preparing to apply to a dentistry, medicine, pharmacy or physical therapy health professional school or program.</li> <li>✓ Academic minimum: 2.75 GPA.</li> <li>✓ Strong interest in attending health professions school at VCU.</li> </ul>	<p>Students receive a salary of \$3,100 a month, with benefits. In addition, travel to/from St. Louis is paid for by the program.</p> <p>For more information, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please email the <a href="#">program</a>. A modest stipend is provided to participants.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Washington University in St. Louis (Missouri)	The <b>Opportunities in Genomics Research Extensive Study Program</b> is a 10-month program designed for recent college graduates and offers students the opportunity for a full-time mentored research experience, rigorous training in programming using Python, regular workshops on oral and written scientific communication, and individualized career preparation within a supportive community – ideal preparation for graduate school in genomics or a related field.	<ul style="list-style-type: none"> <li>✓ Students must have completed a BS within two years of the application and identify as a member of an underrepresented group as defined by the NIH.</li> <li>✓ Must be a US citizen or permanent resident.</li> </ul> <p>Major/Degree: Science, technology, engineering or mathematics (with some exceptions).</p>	<p>Students receive a salary of \$3,100 a month, with benefits. In addition, travel to/from St. Louis is paid for by the program.</p> <p>For more information, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please email the <a href="#">program</a>.</p>

## Internships in Scientific Research for Post-baccalaureate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Washington University in St. Louis (Missouri)	<b>The Postbaccalaureate Program in Developmental Biology, Cell Biology, &amp; Regenerative Medicine</b> is a fully funded (salary + benefits), 2-year immersive laboratory experience designed to provide college graduates with additional research experience to make them competitive for advanced careers in biomedical science. This program is focused on providing research experience in modern developmental biology and diverse regenerative medicine labs.	<ul style="list-style-type: none"> <li>✓ Received (or will receive by the start of the program) a B.S. or B.A. degree from an accredited university or college.</li> <li>✓ Must be a US citizen or permanent resident.</li> <li>✓ Previous research experience is not required but may be preferred by some mentors.</li> </ul>	<p>Participants are provided with a salary and benefits for the duration of the program.</p> <p>For more information, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please email the <a href="#">program</a>.</p>

## Internships in Scientific Research for Graduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
<p>American Society for Microbiology (District of Columbia)</p>	<p>The <b>ASM Future Leaders Mentorship Fellowship</b> is designed to support master's and doctoral graduate students from underrepresented groups who demonstrate an interest in the microbial sciences and seek mentorship in navigating their career trajectory. Microbiology sectors include, but are not limited to, academia, industry, government, nonprofit and entrepreneurship. In the first year, mentees will be matched with a team of mentors and participate in skillset training, structured mentoring, community building and networking activities at ASM Microbe. In the second year, mentees will become peer mentors to the Annual Biomedical Research Conference for Minority Students (ABRCMS) undergraduate students in the microbiology discipline and serve as ABRCMS session moderators. In an optional third year, selected mentees will be invited to serve as an ASM mentoring ambassador to incoming cohorts and an ABRCMS judge.</p>	<ul style="list-style-type: none"> <li>✓ Be an ASM member.</li> <li>✓ U.S. citizen, permanent resident or DACA eligible.</li> <li>✓ Be from an underrepresented population (racial and ethnic backgrounds, individuals with disabilities and disadvantaged backgrounds).</li> <li>✓ Be from an underrepresented population (racial and ethnic backgrounds, individuals with disabilities and disadvantaged backgrounds).</li> <li>✓ Commit to a 2-year collaboration within mentoring relationships and incoming cohorts.</li> </ul>	<p>Students will receive year round mentoring, a waiver for your first year of ASM membership, complimentary registration to participate in ASM Microbe the year award is given, and complimentary lodging to participate in ASM Microbe the year the award is given.</p> <p>Students will also receive up to \$1,000 stipend to cover travel costs and other out of pocket expenses for ASM Microbe the year the award is given.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
<p>Association of State Public Health Nutritionists (ASPHN) (Multiple locations)</p>	<p>ASPHN's <b>Health Equity Internship Program</b> is a 12-week paid internship created to support the diversification of the public health and health-related workforce. The program offers students a unique opportunity to apply academic and problem-solving skills to real-life work experiences. Equally important, the public health programs in which they intern gain fresh perspectives and vitality from future leaders.</p>	<ul style="list-style-type: none"> <li>✓ Graduate students enrolled in federally designated MSI (historical black colleges and universities, Hispanic serving institutions, and tribal colleges and universities).</li> <li>✓ Underrepresented students enrolled in non-MSIs pursuing degrees in public health or related disciplines.</li> <li>✓ Enrolled in a public health program or a related field.</li> </ul>	<p>Interns are paid \$18/hour. Funding for housing, transportation and/or relocation is not provided. Interns may be able to receive academic credit for participating in the internship.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>



## Internships in Scientific Research for Graduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
<p>Harborview Medical Center (Washington)</p>	<p>Harborview Injury Prevention &amp; Research Center's (HIPRC) <b>Pediatric Injury Prevention Student Internship Training (INSIGHT) program</b> is an intensive, eight-week summer internship that provides paid research experience and mentorship for students who are interested in injury research. Participants are matched to research projects and partnered with health sciences faculty from across the University of Washington and work alongside peers and health professionals from an array of disciplines. Past research areas include elucidating the risk factors and causes of injuries, injury prevention strategies, acute and chronic care of injured patients, outcomes from trauma, and interventions to return the injured individual to their full potential.</p>	<ul style="list-style-type: none"> <li>✓ U.S citizen or permanent resident and are eligible to work in the U.S or hold a valid student visa or have DACA status.</li> <li>✓ Minimum cumulative GPA of 3.0 is preferred.</li> <li>✓ Current graduate students or students entering a graduate program in Fall 2022 are given preference.</li> </ul>	<p>Interns will receive a \$3,200 stipend. Students are independently responsible for arranging their housing, meals and transportation. The UW offers some discounted summer housing within the dorms on campus. Students accepted into the program will be sent details of on campus housing. Travel reimbursement awards are available for individuals who qualify. Recipients of these awards will be notified upon acceptance into the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please email the <a href="#">program</a>.</p>
<p>Hispanic Serving Health Professions Schools (Multiple Locations)</p>	<p>The <b>HSHP Graduate Fellowship Training Program (GFTP)</b> provides paid and unpaid training opportunities for graduate and doctoral students, and recent graduates, interested in working on Hispanic health research. Fellows are placed throughout the United States and Latin America within government agencies and academic institutions. All HSHPS fellows work alongside a mentor, an experienced researcher or senior staff member; assist with a research project as it relates to minority health issues; and participate in a series of professional development seminars. This program strives to assist individuals to develop skills to work with Hispanic and other minority groups in government and academia, pursue higher degrees, publish research, and stay connected with the HSHPS network.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Ethnic minority (American Indian, Native Alaskan, Asian and Pacific Islander, Black, or Hispanic) are *highly encouraged* to apply.</li> </ul>	<p>Students may receive a stipend to cover travel, housing, and additional costs, but the amount will vary according to the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please email the <a href="#">program manager</a>.</p>

## Internships in Scientific Research for Graduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Massachusetts General Hospital (Massachusetts)	The goal of the <b>Summer Research Trainee Program (SRTP)</b> is to build a pipeline of under-represented in medicine, college and medical school students who are interested in academic biomedical research careers. The SRTP will pair students with a preceptor in this 8-week program. Preceptors will provide guidance and instruction in techniques necessary to address current problems in science and medicine.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Graduate student <b>OR</b> rising first-year medical student <b>OR</b> first-year medical student.</li> <li>✓ Member of an underrepresented group in medicine.</li> </ul>	<p>A living stipend of \$5,000 for food and other necessities is provided along with housing costs (lodging arrangements provided near the hospital).</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to <a href="#">the program</a>.</p>
Michigan Institute for Clinical and Health Research (MICHHR) (Michigan)	<b>MICHHR</b> offers a summer research program for pre-doctoral students in health-related professional degree programs at U-M as well as at other U.S. institutions studying in these fields. The 10-week program is designed to introduce students to research early in their courses of study, and provides hands-on research experiences in health disparities or clinical research. Students will learn the fundamentals of research methods through individualized and team-based learning experiences. The program may serve as an internship for students who need to fulfill such requirements.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident</li> <li>✓ Currently enrolled in health-related professional degree or master's degree programs at U-M and other U.S. Institutions.</li> <li>✓ Students may not receive additional federal funding during this program</li> </ul>	<p>Students will receive a stipend to support full-time commitment.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
National Cancer Institute (Maryland)	<b>The Graduate Student Recruiting Program (GSRP)</b> provides senior level graduate students an introduction to the National Cancer Institute (NCI). As a part of the program, accepted applicants will learn about the groundbreaking research occurring at the NCI and the resources available to fellows including core facilities and collaborations; discover the training and professional development opportunities that NCI offers to help postdoctoral fellows succeed in their future career paths; network with investigators and laboratory personnel to get a glimpse of available projects, mentorship style, and atmosphere of a research group with open postdoc positions; and determine if the intramural research program at the NCI is an ideal fit for your professional goals.	<ul style="list-style-type: none"> <li>✓ Must be enrolled in a Ph.D. program in the U.S. at the time of application and on schedule to complete your degree requirements by December the following year.</li> <li>✓ If you are attending graduate school on an F1 visa, you are still eligible to participate in the program. However, you must become a permanent resident or convert to a J1 visa at the time of appointment.</li> </ul>	<p><b>For more information</b> and to apply, visit the GSRP <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program coordinator</a>.</p>

## Internships in Scientific Research for Graduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
National Heart, Lung and Blood Institute (Iowa)	The <b>Iowa Summer Institute in Biostatistics (ISIB)</b> Program at the University of Iowa College of Public Health provides a 7-week opportunity for students to take a 3-semester hour introductory biostatistics course and to conduct research with a project team and faculty mentor. Students will also be exposed to informational workshops including scholarships, training grant programs, and assistantships in Biostatistics and Public Health fields.	<ul style="list-style-type: none"> <li>✓ Graduating seniors and beginning graduate students with intent to pursue biostatistics are welcome to apply.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Members of traditionally underrepresented minority groups and students from small liberal arts colleges that do not offer substantial coursework in statistics or biostatistics are encouraged to apply.</li> </ul>	<p>Students will receive roundtrip transportation, housing, meal allowance, and full access to university computing systems, libraries, and other academic and recreational facilities. Transferable college credit may also be possible.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Terry Kirk</a>.</p>
National Heart, Lung and Blood Institute (North Carolina)	<b>The Summer Institute in Biostatistics (SIBS)</b> Program at North Carolina State University offers a 6-week program for students to learn about principles of applied biostatistics, gain hands-on learning by analyzing actual data, and interact with practicing biostatisticians and physicians. Students may also earn college credit as part of their participation in the program.	<ul style="list-style-type: none"> <li>✓ First-year graduate students are eligible, but priority will be given to undergraduates.</li> <li>✓ Majoring in mathematics, science, or other quantitatively oriented areas of study.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Housing, meals, travel expenses to and from the program, and some extracurricular activities are covered. Participants will also have access to university computing systems and libraries.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
National Institutes of Health (District of Columbia)	The <b>Introduction to Cancer Research Careers (ICRC)</b> program gives highly qualified graduate and recent graduate students the opportunity to participate in vital cancer research at the National Cancer Institute (NCI). Selected candidates will have the opportunity to interview with top NCI Principal Investigators and potentially experience a summer or post-baccalaureate fellowship in an NCI research laboratory or office. The ICRC Program highly encourages individuals from underrepresented populations and disadvantaged backgrounds to apply.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Cancer-related research interest from an underrepresented ethnic group.</li> <li>✓ Academic minimum: 3.2 GPA.</li> <li>✓ Demonstrate current or past research experience.</li> </ul> <p>*Former NCI fellows are not eligible to apply.</p>	<p>The CRI program provides a stipend that is based on participants' academic level. Housing is provided to students who are financially eligible. Travel to and from Bethesda is provided for out-of-state participants. Students are responsible for their own meals.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research for Graduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
National Institutes of Health (Maryland)	The <b>Division of Cancer Epidemiology and Genetics</b> hosts an 8 to 10-week research experience designed for students interested in exploring careers in cancer epidemiology and genetics. Students may also attend lectures offered under the NIH Summer Seminar Series, participate in DCEG meetings and seminars, attend formal NIH lectures, and participate in the DCEG Poster Day.	<ul style="list-style-type: none"> <li>✓ Graduate students (that is, individuals working towards a Ph.D. or master's degree) and Professional school (medical, dental, pharmacy, etc.) students.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Participants will receive a stipend based on academic level. Students are responsible for housing, meals, and transportation. *Note: Nearby housing is available.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
National Institutes of Health (Maryland)	Participants in the <b>Summer Internship Program (SIP)</b> work one-on-one with some of the leading scientists in the world. Trainees on the main campus in Bethesda, MD will attend a lecture series featuring distinguished NIH investigators, informal lunchtime talks on training for research careers, and participate in a trainee poster session.	<ul style="list-style-type: none"> <li>✓ Enrolled at least half-time in and accredited college or university as a graduate or professional student at the time of application.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>The stipend for trainees is adjusted annually and based on academic level.</p> <p><b>For more information</b> about the specific programs offered, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
NASA STEM Programs (Multiple locations)	<p>NASA's <b>One Stop Shopping Initiative (OSSI)</b> is an innovative solution to support the STEM (Science, Technology, Engineering, and Mathematics) workforce.</p> <p>NASA's internship programs are being phased into OSSI:SOLAR, including national programs, and programs that are unique to a specific NASA Center.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen.</li> <li>✓ Additional eligibility requirements may apply depending on the specific program.</li> </ul>	<p>*Note: students may identify opportunities of interest; however they cannot request to be considered for a specific internship program(s).</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p>
Pathways to Science (Multiple locations)	<b>Pathways to Science</b> supports pathways to science, technology, engineering, and mathematics [STEM] fields. The program places a particular emphasis on connecting groups traditionally underrepresented in STEM fields with programs, funding, mentoring, and resources. Pathways to Science hosts a website that enables users to search for high school and undergraduate summer research opportunities, graduate fellowships, and postdoctoral positions.	<ul style="list-style-type: none"> <li>✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	<p>The stipend is adjusted annually.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p>

## Internships in Scientific Research for Graduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Roswell Park Cancer Institute (New York)	The <b>Summer Research Experience Program in Oncology</b> is an 8-week immersive summer research experience program at an NCI-designated comprehensive cancer center. During the experience, first-year medical and physician assistant students will: experience scientific and clinical research by conducting a mentored research project of their choosing; explore clinical operations and role of clinical trials and translational research in advancement of cancer medicine; present summer research results in a capstone poster presentation; and develop an understanding of the multi-disciplinary and translational approach to developing cancer treatments and interventions.	<ul style="list-style-type: none"> <li>✓ Be enrolled in your first year of medical, PA or nursing BSN program at the time of application.</li> <li>✓ Be in good standing with your academic program</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ All participants in Roswell Park's experiential research programs will be required to show proof that they are fully vaccinated with a COVID-19 vaccine authorized by the US Food and Drug Administration (FDA) or the World Health Organization (WHO).</li> </ul>	<p>Students receive a \$4,800 subsistence allowance to manage across living expenses and paying for lodging*</p> <p>*Out-of-town students have the option to find their own lodging (a list will be provided at the time of acceptance).</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please contact <a href="#">the program</a>.</p>
San Francisco Department of Public Health	The <b>San Francisco Health Network Behavioral Health Services Internship Program</b> places trainees within the Adult/Older Adult and Children's Civil Service Clinics around the city of San Francisco. In these placements trainees will provide a range of health services. Along with required supervision hours, trainees have weekly didactic seminars, clinical case consultations and in-service trainings.	<ul style="list-style-type: none"> <li>✓ Must be enrolled in a graduate program at an <a href="#">approved school</a> to be eligible to participate.</li> <li>✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	<p>Stipend is available to students training in behavioral health and substance use disorder treatment programs, refer to the program's website for more information.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please contact <a href="#">Ryan Fuimaono</a>.</p>
San Francisco Department of Public Health	The <b>Office of Policy and Planning at the San Francisco Department of Public Health (SFDPH)</b> offers non-clinical, unpaid internships for individuals seeking work experience in research and policy. This internship provides practical learning experience for graduate students interested in public health, public policy, and related fields. Internships are designed to expose interns to careers in public service at the county level with support for professional development with supervising Office of Policy and Planning staff.	<ul style="list-style-type: none"> <li>✓ Must be currently enrolled in a graduate degree program in an accredited college or university.</li> <li>✓ Maintain a "C" average or above.</li> <li>✓ Interns must be proficient in the Microsoft Office suite of programs (e.g., Microsoft Word, Excel, and PowerPoint).</li> </ul>	<p>This internship is unpaid.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please contact <a href="#">Patrick Chang</a>.</p>

## Internships in Scientific Research for Graduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
<p>Siteman Cancer Center (Missouri)</p>	<p>Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine invites graduate students to participate in the <b>Leah Menshouse Springer Summer Opportunities Program</b>. The program is designed to provide students with hands-on cancer research experience for 10 weeks over the summer. Opportunities range from basic science research to clinical research to prevention/control and population research. In addition to completing a research project with a faculty mentor, participants also engage in a variety of other activities as part of the program, including tours of state-of-the-art cancer treatment and research facilities and weekly seminars on current areas of research and career building tools.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled in graduate program at an accredited institution currently or intending to pursue MD and/or PhD training.</li> <li>* Diversity in academic study and research is key to scientific discovery, students with diverse backgrounds and experiences are strongly encouraged to apply.</li> </ul>	<p>Students will receive a \$7,000 stipend. Participants are responsible for their travel and housing. Housing is available on campus for out-of-town participants at summer term rates as space allows.</p> <p>For more information, visit the <a href="#">website</a>.</p> <p>If you have additional question, please send an email to the <a href="#">program</a>.</p>
<p>St. Jude Children's Research Hospital (Tennessee)</p>	<p>The <b>Pediatric Oncology Education program (POE)</b> offers a unique opportunity for students preparing for careers in the biomedical sciences, medicine, nursing, pharmacy, psychology, or public health to gain biomedical and oncology research experience. The POE program provides a short-term training experience in either laboratory or clinical research. A primary goal of the program is to encourage students to pursue a career in cancer research, either as a laboratory-based scientist or a physician scientist.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Academic minimum 3.4 GPA in math and science, cumulative minimum: 3.4 GPA.</li> <li>✓ Currently enrolled graduate student preparing for a career in medicine or biomedical sciences.</li> <li>✓ Students with an interest in cancer research are particularly encouraged to apply.</li> </ul>	<p>Students will receive a \$600/week subsistence allowance, in addition to housing near campus.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Dr. Suzanne Gronemeyer</a>.</p>

## Internships in Scientific Research for Graduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
<p>University of Arizona (Arizona)</p>	<p>The <b>Student Transformative Experiences to Progress Under-represented Professionals (STEP-UP) in Cancer Prevention</b> program is a multidisciplinary initiative led by the Cancer Prevention and Control and Health Disparities Programs' faculty at the University of Arizona Comprehensive Cancer Center. This 12-week program is uniquely designed to provide students with an intensive, transformative, experiential research program that aims to train a diverse cancer workforce that will be ready to meet the challenge of reducing the cancer burden.</p>	<ul style="list-style-type: none"> <li>✓ Currently enrolled Master's student.</li> <li>✓ Academic minimum: 2.75 GPA.</li> <li>✓ U.S. Citizen or permanent resident (International students are not eligible for this program due to federal funding restrictions)</li> <li>✓ Students from underrepresented, disadvantaged, non-traditional or first-generation college backgrounds or who attend schools with limited research opportunities are encouraged to apply.</li> </ul>	<p>Students will be paid \$12.15/hour. Transportation and housing assistance is available.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the program coordinator, <a href="#">Karen Dickeson</a>.</p>
<p>University of Hawai'i Cancer Center (Hawai'i)</p>	<p>The <b>Cancer Research Education, Advancement, Training and Empowerment (CREATE)</b> program offers first-year graduate students at University of Hawai'i, Hawai'i Pacific University, Chaminade University, or the University of Guam the opportunity to gain a 1-semester research experience in population sciences a multiethnic environment or unique cancer biology labs with the goal to enhance their skills to address cancer disparities, causes, diagnosis, prevention, and treatment of cancer and to improve competitiveness in their future careers in cancer-related research.</p>	<ul style="list-style-type: none"> <li>✓ First year or incoming first-year graduate student at the University of Hawai'i, Hawai'i Pacific University, Chaminade University, and the University of Guam.</li> <li>✓ At least a 3.5 GPA.</li> <li>✓ Stated interest in cancer research.</li> <li>✓ U.S. citizen or holder of permanent resident visa.</li> <li>✓ Priority will be given to eligible applicants who are of an ethnic background that is considered under-represented in biomedical sciences.</li> </ul>	<p>Participants receive hourly pay according to University of Hawai'i schedules for their full-time participation in the internship program.</p> <p><b>For more information</b>, please visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Scientific Research for Graduate Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Texas MD Anderson Cancer Center/National Cancer Institute (Texas)	The <b>CP RTP Summer Research Experience</b> is an intensive, ten-week paid providing a research experience and mentoring for undergraduate, graduate and health professional students interested in cancer prevention research. Under the guidance of the matched faculty mentor, summer trainees will collaborate full-time on an independent research project and receive additional mentoring by a research staff of graduate students, postdoctoral fellows, research assistants and laboratory technicians. Students will also attend educational and career development activities.	<ul style="list-style-type: none"> <li>✓ Currently enrolled graduate student <b>OR</b> health professional student (MD, dental, nursing, PharmD, etc.).</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Demonstrate interest in cancer prevention.</li> </ul>	<p>Participants will receive up to \$15/hour. Students will not receive health benefits, paid vacation or holiday pay. Travel and housing assistance are available for qualified applicants.</p> <p><b>For more information</b>, please visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Kava Lewis</a>.</p>
USA Jobs (Multiple locations)	<b>USAJOBS</b> is the U.S. Government's official system/program for Federal jobs and employment information. This site serves as a search engine for jobs with the U.S. Government.	<ul style="list-style-type: none"> <li>✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>.</p>



## Internships in Medicine for First-Year Medical Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Brigham and Women's Hospital (Massachusetts)	The <b>Summer Training in Academic Research and Scholarship (STARS) program</b> provides underrepresented first year medical students an opportunity to engage in basic clinical and translational research projects at Brigham and Women's Hospital and in conjunction with Harvard Medical School. Students participate in intensive hands-on training in research methods and practice directly in the labs of Brigham and Women's Hospital and Harvard Medical School's leading researchers.	<ul style="list-style-type: none"> <li>✓ Member of a group traditionally underrepresented in the sciences.</li> <li>✓ U.S. citizen or non-citizen national with a permanent resident visa.</li> <li>✓ Can provide proof of health insurance coverage.</li> </ul>	<p>Students will receive a \$5,000 stipend for food and other necessities, travel compensation to and from Boston, and housing for the duration of the 8-week program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Children's Hospital Los Angeles (California)	The NIH-supported <b>Summer Oncology Research Fellowship (SORF) Program</b> is designed for medical students in the summer between their first and second year who are considering a biomedical career that involves cancer research. SORF immerses medical students in cutting-edge research within a team science framework in oncology and related fields. Students are matched with mentoring teams according to interests and research experience.	<ul style="list-style-type: none"> <li>✓ Medical students in the summer between their first and second year who are considering a biomedical career that involves cancer research.</li> </ul>	<p>Students will receive a stipend of \$600/week for 10-12 weeks. Travel and housing assistance are available for qualifying students. Some students may also qualify for support for additional research done after completing the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>. If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Harborview Medical Center (Washington)	Harborview Injury Prevention & Research Center's (HIPRC) <b>Pediatric Injury Prevention Student Internship Training (INSIGHT) program</b> is an intensive, eight-week summer internship that provides paid research experience and mentorship for students who are interested in injury research. Participants are matched to research projects and partnered with health sciences faculty from across the University of Washington and work alongside peers and health professionals from an array of disciplines. Past research areas include elucidating the risk factors and causes of injuries, injury prevention strategies, acute and chronic care of injured patients, outcomes from trauma, and interventions to return the injured individual to their full potential.	<ul style="list-style-type: none"> <li>✓ U.S citizen or permanent resident and are eligible to work in the U.S or hold a valid student visa or have DACA status.</li> <li>✓ Minimum cumulative GPA of 3.0 is preferred.</li> <li>✓ Current 1st year Medical students, or students entering medical school in Fall 2022 are given preference.</li> </ul>	<p>Interns will receive a \$3,200 stipend. Students are independently responsible for arranging their housing, meals and transportation. The UW offers some discounted summer housing within the dorms on campus. Students accepted into the program will be sent details of on campus housing. Travel reimbursement awards are available for individuals who qualify. Recipients of these awards will be notified upon acceptance into the program.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p>

## Internships in Medicine for First-Year Medical Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Johns Hopkins Medical Institutions (Maryland)	The <b>Cancer in the Under-Privileged, Indigent, or Disadvantaged (CUPID)</b> summer fellowship program is a 10-week opportunity for medical students interested in the care of underserved populations, specifically in the field of cancer. Students will attend lectures by senior clinical and research faculty, partake in half-day clinical rotations, conduct research in oncology laboratories of the Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins and be able to present their research at an end of program research symposium. Lecture topics include, but are not limited to cancer genetics, radiobiology, cancer health disparities, and cancer immunology.	<ul style="list-style-type: none"> <li>✓ All students who will have completed his/her first year of an accredited US medical school or in a US territory are eligible to apply, provided they are academically in good standing.</li> <li>✓ Interest in caring for underserved populations and exploring careers in oncology.</li> </ul>	<p>Accepted students will receive a *stipend and *free housing over the course of the program period.</p> <p>* See specific program location.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Gail Voelker</a>.</p>
Indiana University (Multiple Locations)	<b>Indiana University</b> maintains a compilation of summer opportunities for first-year medical school students.	<ul style="list-style-type: none"> <li>✓ Please refer to the program's website or contact the respective administrator to review the eligibility criteria per program.</li> </ul>	<p><b>For more information</b>, visit the <a href="#">website</a>.</p>
Massachusetts General Hospital (Massachusetts)	The goal of the <b>Summer Research Trainee Program (SRTP)</b> is to build a pipeline of under-represented in medicine, college and medical school students who are interested in academic biomedical research careers. The SRTP will pair students with a preceptor in this 8-week program. Preceptors will provide guidance and instruction in techniques necessary to address current problems in science and medicine.	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Rising 1<sup>st</sup> year medical student <b>OR</b> 1<sup>st</sup> year medical student.</li> <li>✓ Member of a group that is underrepresented in medicine.</li> </ul>	<p>A living stipend of \$5,000 for food and other necessities is provided along with housing costs (lodging arrangements provided near the hospital).</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>

## Internships in Medicine for First-Year Medical Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
Minneapolis Heart Institute Foundation (Minnesota)	The <b>MHIF Summer Research Internship Program – Clinical Cardiology</b> is one of the most outstanding and unique internship opportunities available to undergraduate premed students and those studying in other health care disciplines. Working with a physician mentor and a research staff mentor, interns contribute to clinical research studies and publications that impact patient care. During their 12 week internships, interns spend nearly 11 days on shadowing, observations and other field trips.	<ul style="list-style-type: none"> <li>✓ First-year medical students.</li> <li>✓ Enrolled in a U.S.-based accredited degree program in a health care or related discipline.</li> <li>✓ Have GPA of 3.6 or above.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Students will be paid \$550/week (40 hrs/week) for their participation in the internship.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the <a href="#">program</a>.</p>
Roswell Park Cancer Institute (New York)	The <b>Summer Research Experience Program in Oncology</b> is an 8 week immersive summer research experience program at an NCI-designated comprehensive cancer center. During the experience, first-year medical and physician assistant students will: Experience scientific and clinical research by conducting a mentored research project of their choosing; Explore clinical operations and role of clinical trials and translational research in advancement of cancer medicine; Present summer research results in a capstone poster presentation; and Develop an understanding of the multi-disciplinary and translational approach to developing cancer treatments and interventions. The goal of the program is to encourage entry into medical careers in technology and include a component of research.	<ul style="list-style-type: none"> <li>✓ Be enrolled in the first year of medical, PA or dental school at the time of application.</li> <li>✓ U.S. citizen or permanent resident.</li> </ul>	<p>Students receive a \$4,800 subsistence allowance to manage across living expenses and paying for lodging*</p> <p>*Out-of-town students pay for lodging and stay at Canisius College dormitories, 10 minutes from the Roswell Park Cancer Institute Campus.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please contact the <a href="#">program</a>.</p>

## Internships in Medicine for First-Year Medical Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
<p>Siteman Cancer Center (Missouri)</p>	<p>Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine invites medical students to participate in the <b>Leah Menshouse Springer Summer Opportunities Program</b>. The program is designed to provide students with hands-on cancer research experience for 10 weeks over the summer. Opportunities range from basic science research to clinical research to prevention/control and population research. In addition to completing a research project with a faculty mentor, participants also engage in a variety of other activities as part of the program, including tours of state-of-the-art cancer treatment and research facilities and weekly seminars on current areas of research and career building tools.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Currently enrolled in medical school at an accredited institution.</li> <li>* Diversity in academic study and research is key to scientific discovery, students with diverse backgrounds and experiences are strongly encouraged to apply.</li> </ul>	<p>Students will receive a \$7,000 stipend. Participants are responsible for their travel and housing. Housing is available on campus for out-of-town participants at summer term rates as space allows.</p> <p>For more information, visit the <a href="#">website</a>.</p> <p>If you have additional question, please send an email to the <a href="#">program</a>.</p>
<p>St. Jude Children's Research Hospital (Tennessee)</p>	<p>The <b>Pediatric Oncology Education program</b> at St. Jude Children's Research Hospital offers a unique opportunity for students preparing for careers in the biomedical sciences, medicine, nursing, pharmacy, psychology, or public health to gain biomedical and oncology research experience. The POE program provides a short-term training experience in either laboratory or clinical research. A primary goal of the program is to encourage students to pursue a career in cancer research, either as a laboratory-based scientist or a physician scientist.</p>	<ul style="list-style-type: none"> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Academic minimum 3.4 GPA</li> <li>✓ Currently enrolled graduate student preparing for a career in medicine or biomedical sciences.</li> <li>✓ Students with an interest in cancer research are particularly encouraged to apply.</li> </ul>	<p>All participants will receive a \$600/week subsistence allowance. Group housing close to campus will be available at no cost for POE students coming from outside the Memphis metropolitan area to participate in the program. We do not provide paid family housing. Travel expenses are the participant's responsibility.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Dr. Suzanne Gronemeyer</a>.</p>

## Internships in Medicine for First-Year Medical Students

Program Sponsor	Description	Eligibility	Compensation / For More Information
University of Texas MD Anderson Cancer Center (Texas)	The <b>1st Year Medical Student Program at MD Anderson Cancer Center</b> offers a 10-week research program specifically designed for medical students who are interested in hands-on biomedical, translational or clinical research. The program includes: hands-on investigative scientific research under the direction of MD Anderson faculty; opportunities for clinical observation in various radiologic, medical and surgical disciplines; expert lecture series specifically tailored for medical students designed to expand student's knowledge of various scientific fields and medical disciplines; interview skills workshop; and end-of-program presentation of research projects.	<ul style="list-style-type: none"> <li>✓ Must have completed first year of medical school at an LCME- or COCA-accredited US medical school.</li> <li>✓ Demonstrate an interest and aptitude for scientific investigation.</li> <li>✓ Must be able to commit to the full 10-week program.</li> <li>✓ International students are ineligible.</li> </ul>	<p>Participants receive a \$6,000 stipend to subsidize housing, meals, and travel expenses.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to the program coordinator, <a href="#">Nancy Strange</a>.</p>
University of Texas MD Anderson Cancer Center/National Cancer Institute (Texas)	The <b>CP RTP Summer Research Experience</b> is an intensive, ten-week paid providing a research experience and mentoring for graduate and health professional students interested in cancer prevention research. Under the guidance of a faculty mentor, summer trainees will collaborate full-time on an independent research project and receive additional mentoring by a research staff of graduate students, postdoctoral fellows, research assistants and laboratory technicians. Students will also attend educational and career development activities.	<ul style="list-style-type: none"> <li>✓ Currently enrolled graduate student <b>OR</b> health professional student (MD, dental, nursing, PharmD, etc.).</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Demonstrated interest in cancer prevention.</li> </ul>	<p>Participants will receive up to \$15.00/hour.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Kava Lewis</a>.</p>
University of Texas Medical School at Houston (Texas)	The <b>UT Houston Summer Research Program</b> provides first-year medical students enrolled at UT Houston Medical School with hands-on research experience supervised by faculty members from the medical school. The program includes workshops that supplement the research experience, including weekly seminars, certification courses in animal science, laboratory safety and radiation, an enrichment series, and tours of selected facilities and labs.	<ul style="list-style-type: none"> <li>✓ Currently enrolled first-year UTHMS medical student.</li> <li>✓ U.S. citizen or permanent resident.</li> <li>✓ Must have completed 12 hours of coursework in a science discipline.</li> </ul>	<p>Students will receive a \$3,000 stipend. A limited number of NIH grants offer a stipend of \$5,200. Minimal on-campus housing is available at a discounted rate.</p> <p><b>For more information</b>, visit the <a href="#">website</a>.</p> <p>If you have additional questions, please send an email to <a href="#">Linh Trinh</a>.</p>