

Johns Hopkins JUMP

Summer Programs for Students
Underrepresented in Healthcare



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Web Resources

JUMP @ JHU

Feel free to visit our web page, which lists additional summer programs:

<http://web.jhu.edu/prepro/health/minority.html>

The following websites offer comprehensive listings of additional summer programs for students underrepresented in healthcare:

Association of American Medical Colleges Summer Undergraduate Research Programs <http://www.aamc.org/members/great/summerlinks.htm>

Swarthmore College Summer Programs for Underrepresented Students page
<http://www.swarthmore.edu/x8853.xml#Underrepresented%20Minority>

Committee on Institutional Cooperation's Summer Research Opportunities Program (SROP) <http://www.cic.net/Home/Students/SROP/Introduction.aspx>

Harvard Career Services Office's Summer Listings for Underrepresented Students
<http://www.ocs.fas.harvard.edu/students/careers/medicine/minority.htm>

University of Maryland School of Medicine Research Opportunity Directory:
http://somvweb.som.umaryland.edu/OSR/new_site/predoc_students.asp

Dickinson College Career Center's Summer Programs for Underrepresented Students
http://www.dickinson.edu/uploadedFiles/student_life/resources/career_center/content/website%20Summer%20Opportunities%20-%20JAN%202011.pdf

Summer Opportunities for Disadvantaged and Minority Students http://www.science.fau.edu/student_services/prepro/summer_opportunities.pdf

Summer Enrichment/ Experimental Programs

Summer Medical and Dental Education Program (SMDEP) is a free (full tuition, housing, and meals) six week summer academic enrichment program for college freshman and sophomore students who are interested in a career in medicine or dentistry. The goal of the program is to prepare aspiring freshman and sophomores to become competitive applicants to medical and dental school. The basic program offerings include academic enrichment in the basic sciences (organic chemistry, physics, biology) and pre-calculus/calculus, career development, learning-skills seminar, limited clinical exposure, and a financial-planning workshop. Program sites across 12 medical schools! The deadline is fast approaching. For more info, select the link SMDEP above. Go to: <http://www.smdep.org/>

Current sites are:

- Case Western Reserve University Schools of Medicine & Dental Medicine
- Columbia University College of Physicians and Surgeons and School of Dental and Oral Surgery
- David Geffen Schools of Medicine and Dentistry at UCLA
- Duke University School of Medicine
- Howard University Colleges of Arts & Sciences, Dentistry and Medicine
- The University of Texas Dental Branch and Medical School at Houston
- UMDNJ- New Jersey Medical and New Jersey Dental Schools
- University of Louisville Schools of Medicine and Dentistry
- University of Nebraska Medical Center, Colleges of Medicine and Dentistry
- University of Virginia School of Medicine
- University of Washington Schools of Medicine and Dentistry
- Yale University

University of Pittsburgh School of Medicine's Summer Premedical Academic Enrichment Program (SPAEP). The program is 7 weeks in length, includes travel, room/board and a \$1,000 stipend. Hosted by the Office of Diversity Programs, SPAEP includes two levels of programming. Level I is for students who have not yet had organic chemistry (generally rising sophomores or juniors), and includes a classroom-based curriculum focusing on the basic science behind illnesses prevalent in underserved communities. Level II is a mentored lab research program. Areas of research available vary according to student interests. In addition, there are externally-funded positions available in autism and infectious disease research. For those who are seeking summer opportunities, information and the link to the online application go to the site below: http://www.medschool.pitt.edu/future/future_03_spaep.asp

Northeast Regional Alliance (NERA) MedPrep Program. Northeast Regional Alliance (NERA) MedPrep is a free summer enrichment program targeting traditionally underrepresented and/or economically disadvantaged New York City and New Jersey resident college freshmen and sophomores interested in attending medical school. The program is a partnership between New Jersey Medical School, Mount Sinai School of Medicine Center for Multicultural and Community Affairs, Columbia University College of Physicians and Surgeons and the Manhattan Staten Island Area Health Education Center. <http://www.neramedprep.org/home.html>

Aetna Health Professions Partnership Initiative Medical/Dental Preparatory Program. The Aetna Health Professions Partnership Initiative is a six-week summer program consisting of two tracks: (1) Track One MCAT/DAT Preparation Program is for students who will be taking the MCAT or DAT, and (2) Track Two Basic Medical Science Program is for all other students not on Track One. This track consists of basic medical science courses emphasizing essential principals of cell and molecular biology correlated to problem based learning case studies. This program is for College sophomores, juniors, seniors or recent graduates. Provides housing, meals and a stipend. http://medicine.uchc.edu/prospective/hcop/meddent_prep.html

University of Michigan Summer Enrichment Programs. The University of Michigan School of Dentistry and Medical School will host two summer enrichment programs for undergraduate students and recent college graduates who are interested in pursuing a career in medicine or dentistry. The purpose of this program is to prepare students from disadvantaged and underrepresented backgrounds to be successful applicants to dental or medical school. The students will participate in a variety of activities designed to strengthen their academic foundation in the sciences, further develop their academic skills and reading comprehension and provide exposure to career opportunities within the dental and medical fields. The program is free to all participants. Visit their website for more information regarding the Pipeline Program and Profile for Success program. <http://www.med.umich.edu/medschool/diversity/pfs.htm>

University of Chicago Pipeline Programs. The University of Chicago Pritzker School of Medicine is home to two pipeline programs to prepare and inspire talented college students to pursue careers in medicine and in health-related research. The Chicago Academic Medicine Program (CAMP) the ideal skills building program for freshman and sophomore students. This program was developed to help college students from groups underrepresented in health related sciences or from disadvantaged backgrounds to build the knowledge base and academic skills necessary for success in a pre-medical program of study. CAMP is a tuition free, non-residential, six week academic skills building program. For application and program information go this website: <http://pritzker.bsd.uchicago.edu/about/diversity/pipeline/>

Gateways to the Laboratory Summer Program, Weill Cornell Medical College, Sloan-Kettering Cancer Center or The Rockefeller University (all in NYC). Ideal for students who wish to pursue the combined MD-PhD degree (this program is run by the Tri-Institutional MD-PhD Program). Comprised of 10 weeks of independent research at either location. Participants present & participate in weekly journal clubs, scrub into surgeries at New York Presbyterian Hospital, give an oral, written and poster presentation of your research in front of your family (who are flown in for the event), friends and colleagues, receive on going mentorship by your "Big Sib" (a current MD-PhD student), as well as weekly meetings with the Program's leadership. Receive a stipend of \$4,300 (minus the cost of housing). Open only to students following their freshmen or sophomore year. Must be either an underrepresented minority student and/or disadvantaged student as described by the NIH. Open only to US citizens or permanent residents. For further information (including eligibility) and an on-line application, please visit their website: <http://www.med.cornell.edu/mdphd/summerprogram/>

University of Cincinnati College of Medicine - Summer Programs. U of C offers a number of programs specifically for students underrepresented in healthcare. Please view the site above for more information about their various programs. http://www.med.uc.edu/surf/special_programs.cfm

Howard University - Barbara Jordan Health Policy Scholars Program. The Barbara Jordan Health Policy Scholars Program brings talented college seniors and recent graduates to Washington, D.C., where they are placed in congressional offices and learn about health policy issues, with a focus on issues affecting racial and ethnic minority and underserved communities. Through the ten-week program, Scholars gain knowledge about federal legislative procedure and health policy issues, while further developing their critical thinking and leadership skills. In addition to gaining experience in a congressional office, Scholars participate in seminars and site visits to augment their knowledge of health care issues, and write and present a health policy research memo that addresses a problem of concern to disadvantaged populations. <http://www.kff.org/minorityhealth/bjscholars/index.cfm>

University of Kansas Medical Center - Health Careers Pathways Program. The Kansas University, School of Medicine encourages underrepresented students to participate in the Health Careers Pathways Program (HCPP). This program, open to African American, Hispanic, Native American, Southeast Asian, and rural students, is designed to prepare and support your pursuit toward a medical career. <http://www2.kumc.edu/oced/hcpp.htm>

University of Massachusetts Medical School - Summer Enrichment Program (SEP). The College Summer Enrichment Program (SEP) is a tuition-free four-week residential program for undergraduate sophomores and juniors interested in entering the health professions. The goals of the program are to help participants improve their qualifications and competitive standing for admission to professional, graduate and/or medical school. Seminars on biomedical research and cultural contemporary health issues are also provided. Additionally, the SEP offers participants the opportunity to interact with medical students, scientists, physicians, and other healthcare professionals. Upon successful completion of the program, each participant is awarded a Certificate of Achievement. www.umassmed.edu/outreach/sep.aspx

Georgia Health Sciences University, Summer Education Enrichment Program (SEEP)
The Student Educational Enrichment Program (SEEP) is a seven week, academic enrichment program for Pre-College and College students. SEEP is geared toward students interested in the health professions who are underrepresented in the health professions and/or socially, educationally, or economically disadvantaged. The objectives of Student Educational Enrichment Programs are to enrich students' knowledge of biomedical sciences, to familiarize students with educational opportunities at MCG, to help students identify their specific career goals, and to enhance students' competitiveness for admission to health professions schools. <http://www.georgiahealth.edu/careers/specop/SEEP.html>

UCLA - Premedical Enrichment Program (UCLA PREP). UCLA PREP is a seven-week program designed to provide premedical and pre-dental students from disadvantaged backgrounds with a means of strengthening their ability and readiness to study medicine or dentistry. As a result of full participation in UCLA PREP, participants should have enhanced their chances of being accepted to medical or dental school and succeeding once there. <http://www.medstudent.ucla.edu/offices/aep/prep.cfm>

Summer Public Health Fellowship Program (SPHF), the University of North Carolina. The UNC Gillings School of Global Public Health is pleased to announce the UNC Summer Public Health Fellowship Program or SPHF. Though one of the primary goals for SPHF is to help increase the likelihood that more disadvantaged and minority students with academic potential pursue careers in public health, all qualified students are welcome to apply. For more information about SPHF (including links to BSURE), please visit the [SPHF web page](http://www.sphf.unc.edu/uncsphf) or call Candice Powell, Interim Program Coordinator, at 919-966-5294. <http://www.sphf.unc.edu/uncsphf>

Research Programs

JOHNS HOPKINS UNIVERSITY also offers many summer research opportunities for undergraduates from underrepresented groups in medicine:

Johns Hopkins University School of Medicine – Summer Internship Program

<http://www.hopkinsmedicine.org/graduateprograms/sip.cfm>

The Summer Internship Program (SIP) provides experience in research laboratories to students of diverse backgrounds, including underrepresented minority students and students from economically disadvantaged and underserved backgrounds that have completed one – two or more years of college. The purpose of this exposure to biomedical and/or public health research is to encourage students to consider careers in science, medicine and public health. The program runs nine to ten weeks and a stipend of \$3,000 is provided. Housing is provided near our undergraduate campus; the University has a shuttle service that provides convenient transportation between the Johns Hopkins Medicine Institutions (JHMI) and the undergraduate campus.

Johns Hopkins Bayview Medical Center- Recruitment & Training for Under-Represented Populations (RTURP) Program

The Recruitment and Training Program (RTURP) for Under-Represented Populations is an eight-week research program for students from under-represented groups who are enrolled in or accepted to an accredited high school, college, graduate or medical school. The program is designed to address the special needs of ethnic and other under-served segments of the population, and align with NIH's strategic plan to improve diversity and increase the number of minorities conducting research. The program supports a series of initiatives designed to reduce the burden of drug abuse among minorities and other traditionally under-represented populations. Women and persons with disabilities are encouraged to apply. For more information about RTURP and other programs at the Johns Hopkins Bayview Medical Center, please visit <http://www.hopkinsbayview.org/summerscholars>

National Institutes of Health <http://www.nih.gov/>

Undergraduate Scholarship Program for Individuals from Disadvantaged Backgrounds (UGSP)

ugsp.nih.gov/home.asp?m=00

Minority Access to Research Careers

www.nigms.nih.gov/Minority/MARC/

Minority Health and Health Disparities International Research Training (MHIRT) Program http://www.nimhd.nih.gov/our_programs/mhirt.asp

National Heart, Lung, and Blood Institute - Biomedical Research Training Program for Individuals from Underrepresented Groups (BRTUG)

<http://www.nhlbi.nih.gov/funding/training/redbook/brtug.htm>

The National Heart, Lung, and Blood Institute (NHLBI) has established a Biomedical Research Training Program for Individuals from Underrepresented Groups (BRTUG) that offers opportunities for underrepresented undergraduate students and post baccalaureate individuals to receive training in fundamental biomedical sciences and clinical research disciplines. The purpose of BRTUG is to provide research training opportunities to individuals from health disparities groups that are underrepresented in health-related research. Individuals with disabilities and from disadvantaged backgrounds are also underrepresented in health-related research. The Program supports students that will pursue basic science, clinical, biomedical or behavioral health research careers including clinical and laboratory medicine, epidemiology, and biostatistics as applied to the etiology and treatment of heart, blood vessel, lung, and blood diseases.

HARVARD UNIVERSITY offers a wide variety of summer internships for science undergraduates from underrepresented groups in medicine. For a complete list of Harvard's summer internship programs, please visit

<http://www.gsas.harvard.edu/hils/summerinternships.html>. Below are a few of these internships:

Harvard Medical School - Summer Honors Undergraduate Research Program (SHURP)

<http://www.hms.harvard.edu/dms/diversity/shurpintro.html>

The Division of Medical Sciences administers four research training programs for PhD students in the biomedical sciences at Harvard Medical School. In 2010, the Division will offer for the twentieth consecutive year a ten-week summer research program primarily for college students belonging to groups that are under-represented in the sciences. SHURP is one of the summer research programs participating in the Summer Research Early Identification Program of the Leadership Alliance, a consortium of 33 colleges and universities dedicated to improving the participation of historically underrepresented students in graduate education programs.

Harvard Medical School- Four Directions Summer Research Program

<http://www.fdsrp.org/>

The Four Directions Summer Research Program is offered to Native American undergraduate students and is run by Native American medical student members of the Native American Health Organization at Harvard Medical School. Established in 1994, this program has hosted approximately 150 participants. The Four Directions Program welcomes applicants who are interested in becoming familiar with the medical and research community at Harvard Medical School, and who are seriously committed to helping their Native American communities. Interns engage in a wide range of research activities, work closely with advisors, and participate in career seminars about MD and PhD admissions and programs.

Harvard School of Public Health- Summer Program in Biological Sciences in Public Health

<http://www.hsph.harvard.edu/academics/biological-sciences/undergraduate-summer-internship-program>

The Summer Program in Biological Sciences in Public Health at the Harvard School of Public Health is a 9-week laboratory-based biological research program for undergraduates belonging to underrepresented groups during the summer following their sophomore or junior years. The program goal is to expose college science students (who will be juniors or seniors in the fall) to the rewards of laboratory research directed towards solving important public health problems such as infections (malaria, TB, parasites), cancer, lung diseases, multifactorial, multigenic and common diseases of aging, diabetes, obesity. Scientific approaches include regulation of cell growth and gene regulation, cellular metabolism, DNA modification, cellular signaling, and structure-function analyses. The overall mission of the program is to recruit qualified students for graduate-level training leading to research careers in the biological sciences.

Albert Einstein College of Medicine - Minority Student Summer Research Opportunity Program

www.aecom.yu.edu/home/community_programs.asp

The Minority Student Summer Research Opportunity Program is designed for undergraduate students who historically have been underrepresented in medicine (African American, Latino/Hispanic, Native American Indian), and who have a strong interest in a research career in biomedical or biological sciences. The program provides nine weeks of experience and participation in biomedical research. Students participating in the program conduct research under the direction of a faculty member. Research assignments are made based upon availability of research opportunities and according to the mutual interests of the faculty sponsors and student participants.

Tufts University Sackler School of Graduate Biomedical Sciences - Building Diversity in Biomedical Sciences (BDBS) for Undergraduates <http://sackler.tufts.edu/Admissions/Apply-to-Non-Degree-Programs/Building-Diversity-in-Biomedical-Sciences.aspx>

The Building Diversity in Biomedical Sciences (BDBS) Program provides a mentored, 10-week research intensive experience for undergraduates who are interested in pursuing PhD or MD/PhD training upon completion of the baccalaureate degree. Biomedical science is a rapidly evolving and engaging field that holds tremendous promise for discoveries that will change the lives of all people by improving detection and treatment of disease. Our country benefits from the diversity of its citizens; a goal of our program is to ensure that the biomedical leaders of the future match this diverse profile.

Yale University School of Medicine - Bio STEP (Biomedical Science Training and Enrichment Program)

<http://medicine.yale.edu/education/omca/summer/biostep/index.aspx>

Yale BioSTEP (Biomedical Science Training and Enrichment Program) provides intensive, short-term summer research training for undergraduates, especially students from groups underrepresented in biomedical sciences at research-intensive universities. Trainees conduct research for 10 weeks at Yale in laboratories and training sites at Yale School of Medicine and the West Haven Veterans Administration Medical Center. Each student works in the laboratory of a Yale faculty member who serves as a mentor. Participants receive a stipend and full coverage for the cost of room, board, and travel. Positions for 24 students are offered each year. Participants are selected competitively from a national applicant pool of students attending colleges and universities, including Historically Black Colleges and Hispanic-Serving Institutions.

School of Life Sciences - Ecole, Polytechnique Federale de Lausanne (EPFL), Lausanne, Switzerland. The Summer Research Program provides participating students hands-on research experience on projects. The target group of applicants are students after approximately 3 years of university training in the life sciences in their largest sense. The School offers cutting-edge research opportunities in its four Institutes, the Brain Mind Institute, the Institute for Bioengineering, the Swiss Institute for Experimental Cancer Research, and the Global Health Institute. They seek to attract the best candidates and thus financial compensation will be provided to cover successful candidates' living and travel expenses. Additional information and the application form are available on the link EPFL above. Contact Email: summer.sv@epfl.ch. <http://ssv.epfl.ch/page71592-fr.html>

Summer Research Program, Morehouse School of Medicine Neuroscience Institute. The Morehouse School of Medicine Neuroscience Institute ([MSMNI](#)), in collaboration with the NSBRIEPOP, is offering a 8-week Summer Research Program to qualified undergraduate, post-baccalaureate and first-year medical school students. Selected applicants will come to the Morehouse School of Medicine, where they will join a single laboratory, attend lectures on the neurobiology of the nervous system in health and disease, undertake a well-defined research project with Institute faculty, and make scientific presentations at the end of the program. Preference will be given to students with a demonstrated commitment to biomedical research. More information about this and other Morehouse SOM pipeline programs, go to the link: http://www.msm.edu/prospective_students/admissions/PipelinePrograms.aspx

Travelers Summer Research Fellowship Program, Weill Cornell Medical College.

Weill Cornell Medical College has a commitment to identifying potential medical students who have a major interest in the medical problems of the underserved. The [Travelers Summer Research Fellowship Program](#) is designed to give 25 premedical students deeper insights into the field of medicine, including issues that greatly affect the health of traditionally underserved groups. Participants receive a \$140-a-week cost-of-living allowance and are housed rent - free in the dormitory for medical students, but are required to pay for their meals and other living expenses. Travel expenses are paid for students that live some distance from New York. For more information go to this link: http://www.med.cornell.edu/education/programs/tra_sum_res.html

Pritzker School of Medicine Experience in Research (PSOMER) at the University of Chicago. PSOMER is for rising junior and senior college students who wish to gain laboratory experience. PSOMER is an eight week summer program designed for 10 high achieving college students from racial and ethnic underrepresented in health related sciences or college students from disadvantaged backgrounds. Students will live on campus and work in the laboratories of UC faculty, where they will learn to do basic or clinical research. Research projects would range from bench to clinical projects reflecting our faculty's commitment to advancing the science and practice of medicine. Participants will attend a weekly research colloquium where they will learn techniques of scientific analysis from UC faculty and medical school students. Program participants will receive a stipend of \$3,200, enjoy free tuition, and present their work at a poster and presentation session. For application and program information go this website: <http://pritzker.bsd.uchicago.edu/about/diversity/pipeline/>

Summer Internship Opportunities in Applied Social Science for Underserved and Underrepresented Minority Students. Westat in Rockville Maryland will have Summer Internship Opportunities in Applied Social Science for Underserved and Underrepresented Minority Students. The program, entering its eighth consecutive year, started out in Westat's Substance Abuse Research Group (SARG) and has now branched out to other groups including the Environmental Health Group, the Health Studies Group, Human Services Study Area, and the Health Communications Group. This is a chance for college graduates to work with Westat researchers who can expose them to research that goes beyond theory and into the real world. A minimum of 11 weeks participation is expected. Westat, is a Contract Research Organization based in the Washington DC Metro Area, engaged in research in diverse areas. For more information, send an email to SummerInternProg-DM@westat.com

Caltech Pasadena - Minority Undergraduate Research Fellowships (MURF). Caltech's MURF program provides support for talented undergraduates to spend a summer working in a research laboratory on the Caltech campus. The MURF program aims to increase the representation of underrepresented students (such as African American, Hispanic, and Native American, females who are underrepresented in their discipline, and first-generation college students) in science and engineering Ph.D. or M.D./Ph.D. programs and to make Caltech's programs more visible to students not traditionally exposed to Caltech.
www.its.caltech.edu/~murf/

Medical College of Wisconsin - Summer Research Training Program. This 10-week summer fellowship for 14 students interested in the areas of cardiovascular, pulmonary and hematological research is available to undergraduate, graduate and medical students from diverse backgrounds. The program is sponsored by the National Institutes of Health, Lung and Blood Division and offers a monthly stipend to participants.
www.mcw.edu/display/router.asp?docid=619#Q3

University of California, Berkeley - Summer Research Opportunities Program (SROP). The Summer Research Opportunity Program (SROP) at the University of California, Berkeley, was established to promote access to graduate education among undergraduates who have been educationally or economically disadvantaged, and who may not have had exposure to the academic environment of a research university. The program offers internships in the arts and humanities, social sciences, and physical sciences for sophomores, juniors, and seniors (not graduating in the spring semester/quarter, except UC Berkeley students).
www.grad.berkeley.edu/diversity/srop.shtml

Hispanic-Serving Health Professions Schools (HSHPS)

Working in collaboration with different federal agencies and HSHPS member institutions, HSHPS administers several training programs for current or recent graduate students of a health profession. The programs offer students an opportunity to better understand the significant health implications along the US-Mexico Border, how to prevent and control specific diseases that are relevant within the Hispanic community, and global health issues affecting Latin America. Though programs are geared towards graduate or recent graduate students, we encourage fourth year undergraduate students to apply as well. Please note that programs are for individuals who would like to gain research experience and are committed to improving the health of Hispanics. To apply or for more information, please visit:
<http://www.hshps.org/students/hshps-training-programs>

The Leadership Alliance

Since 1992, the Leadership Alliance has encouraged students from groups traditionally underrepresented in the sciences, engineering, social sciences and humanities to pursue research careers in the academic, public and private sectors. The Summer Research Early Identification Program (SR-EIP) provides undergraduates with training and mentoring in the principles underlying the conduct of research and prepares them to pursue competitive applications to graduate schools. The SR-EIP is a gateway to ongoing resources, mentoring and professional networks to support all participants along their chosen career path. The SR-EIP is a rigorous research experience designed specifically for undergraduates interested in applying to PhD or MD-PhD programs. Students work for eight to ten weeks in the summer under the guidance of a faculty or research mentor at a participating Leadership Alliance institution. Through one-on-one collaborations, students gain theoretical knowledge and practical training in academic research and scientific experimentation. All participants make oral or poster presentations of their research at the Leadership Alliance National Symposium. Students receive a stipend, and travel and housing expenses are covered by the host institution. SR-EIP participants are engaged in scholarly research projects offered at 22 Leadership Alliance member institutions. These programs also offer research seminars and workshops in professional development, as well as social and cultural activities. The institutions set high standards and offer outstanding, closely mentored research experiences in a broad range of academic disciplines that are indicated in the "Research Sites" section of this brochure. With one common application, students can apply for a research experience at up to three of the 22 research sites (see chart). Students should refer to each institution's website for specific information on research opportunities and program requirements before submitting their application.

<https://sreip.theleadershipalliance.org/Login/tabid/66/Default.aspx?returnurl=%2fdefault.aspx>

UC Berkeley 2013 Amgen Scholars Summer Research Program in Science and Biotechnology.

This national program provides participants with the opportunity to conduct research with a faculty member, communicate their science in poster and oral presentations, receive a stipend, housing, meal plan, and transportation to and from the UC Berkeley campus. Program dates are May 27 - August 2, 2013 and the application deadline is Friday, February 1, 2013. For more information about the program, please visit the following sites: UC Berkeley Amgen Scholars Program Website at <http://amgenscholars.berkeley.edu>

National Amgen Scholars Program Website at <http://amgenscholars.com>

The Diversity Summer Internship Program (DSIP) at the Bloomberg School of Public Health is a 10-week summer program that provides undergraduates with a graduate-level, independent research project in the biomedical or public health field. Students work under the direct mentoring of accomplished Johns Hopkins researchers, gaining valuable experience in a collaborative, challenging and fun environment. <http://www.jhsph.edu/offices-and-services/office-of-student-life/diversity-summer-internship-program-for-undergraduates/index.html>