

Biomedical PhD/MD Research Opportunities

[MSU SUPER \(Summer Undergraduate Physician-Scientist-Training Education & Research\) Program \(Links to an external site.\)Links to an external site.](#)

[NIH AMGEN Scholars Program \(Links to an external site.\)Links to an external site.](#)

[Ohio State University Success Program \(Medical Scientist Training Program\) \(Links to an external site.\)Links to an external site.](#)

[Caltech's Amgen Scholars \(Links to an external site.\)Links to an external site.](#) - Very competitive but great stipend and benefits

[California Institute of Technology \(Links to an external site.\)Links to an external site.](#) Summer Undergraduate Research Fellowships (SURF) Program

[Gateways to the Laboratory Summer Program \(Links to an external site.\)Links to an external site.](#) - New York

[Opportunities in Genomics Research \(OGR\) \(Links to an external site.\)Links to an external site.](#) - Washington University

Florida Summer Research Programs

Summer research programs in Florida are very limited and very competitive - apply early and carefully complete the entire application process!

[USF NIMH Summer Research Institute \(Links to an external site.\)Links to an external site.](#)

[UF Summer Dental Research Program \(Links to an external site.\)Links to an external site.](#)

[UF Student Science Training Programs \(Links to an external site.\)Links to an external site.](#) (Links to an external site.)Links to an external site.

[UF Summer Neuroscience Internship Program \(Links to an external site.\)Links to an external site.](#)

[UF Marine Biomedical Research ProgramScripps Research Institute SURF Program \(Links to an external site.\)Links to an external site.](#) (Links to an external site.)Links to an external site.

[The Mayo Clinic School of Health Sciences Clinical Research Internship Study Program \(CRISP\) \(Links to an external site.\)Links to an external site.](#)

[Cleveland Clinic Summer Scholars Program \(Florida\) \(Links to an external site.\)](#)[Links to an external site.](#)

Research Opportunities for Minority Students

Most of the Minority Opportunities are looking for racial and ethnic minorities.

[Gateway to the Laboratory WVU \(Links to an external site.\)](#)[Links to an external site.](#)

[Gateway to the Laboratory Weill Cornell \(Links to an external site.\)](#)[Links to an external site.](#)

[Advancing Cornell Career Experiences for Science Students \(ACCESS\) \(Links to an external site.\)](#)[Links to an external site.](#)

[Summer Research - Early Identification Program \(SR-EIP\) Multiple Locations \(Links to an external site.\)](#)[Links to an external site.](#)

[NIDDK\(National Institute of Diabetes, Digestive and Kidney Disease\) Diversity Summer Research Training Program \(DSRTP\) \(Links to an external site.\)](#)[Links to an external site.](#)

[OHSU Summer Equity Research Program \(Oregon\) \(Links to an external site.\)](#)[Links to an external site.](#) [\(Links to an external site.\)](#)[Links to an external site.](#)

[Short-Term Research Experience for Underrepresented Persons \(STEP-UP\) \(Links to an external site.\)](#)[Links to an external site.](#)

[**Summer Training in Academic Research and Scholarship STARS: Illuminating Your Future in Healthcare \(Links to an external site.\)**](#)[Links to an external site.](#)

Veterinary Research Opportunities

[Windows to Regulatory Research Internship Program \(Links to an external site.\)](#)[Links to an external site.](#)

[Veterinary Scholars Summer Research Program Purdue Univ. \(Links to an external site.\)](#)[Links to an external site.](#)

[Veterinary Scholars Summer Research Program Ohio State Univ. \(Links to an external site.\)](#)[Links to an external site.](#)

[Florida Veterinary Scholars Program UF \(Links to an external site.\)](#)[Links to an external site.](#) [\(Links to an external site.\)](#)[Links to an external site.](#)

[Veterinary Medical Scientist Research Training Program \(VMSRTP\) \(Links to an external site.\)](#)[Links to an external site.](#)

[DVM Summer Research Program Michigan State Univ. \(Links to an external site.\)](#)[Links to an external site.](#)

[Veterinary Scholars Summer Research Program Colorado State \(Links to an external site.\)](#)[Links to an external site.](#)

Short Term Research Opportunities – URM

<https://www.med.upenn.edu/mdresearchchopps/urm-student-opportunities.html>

American Academy of Child and Adolescent Psychiatry (AACAP) - Jeanne Spurlock Research Fellowship in Drug Abuse and Addiction for Minority Medical Students

The AACAP Jeanne Spurlock Research Fellowship in Substance Abuse and Addiction offers a unique opportunity for minority medical students, or students whose project will focus on minorities, to explore a research career in substance abuse in relation to child and adolescent psychiatry, gain valuable work experience, and meet leaders in the child and adolescent psychiatry field. For more information and to apply, visit [AACAP website](#).

Externally Reviewed

Application Deadline: March 2, 2018

American Academy of Orthopaedic Surgeons (AAOS) - Summer Internship program

The Orthopaedic Summer Internship program is especially designed for first year gender and ethnic minority medical students. Summer interns work side by side with experienced orthopaedic surgeon preceptors in a challenging academic or private practice environment. For more information and to apply, visit the [AAOS website](#).

Externally Reviewed

Application Deadline: January 15, 2018

American Society for Therapeutic Radiology and Oncology (ASTRO) - Minority Summer Fellowship Award

The ASTRO Minority Summer Fellowship Award introduces medical students from backgrounds that are under-represented in medicine to the discipline of radiation oncology early in their medical education. For more information and to apply, visit the **ASTRO website**.

Externally Reviewed

Application Deadline: February 2, 2018

American Society of Hematology (ASH) - Minority Medical Student Award Program

The ASH Minority Medical Student Award Program (MMSAP) provides an opportunity to learn about the field of hematology, gain first-hand research experience, and get valuable guidance from both a research and career development mentor. If you are eligible and interested in applying, please contact **Dr. J. Eric Russell**, the Penn faculty member who serves as an advisor for applicants to this fellowship. For more information and to apply, visit the **ASH website**.

Externally Reviewed

Application Deadline: January 15, 2018 (Request a mentor deadline: November 15, 2017)

Case Western Reserve University - Heart, Lung & Blood Diversity Research Internship

The Heart, Lung and Blood Summer Research Program is designed to engage diverse undergraduates and medical students in state-of-the art biomedical research in cardiovascular, pulmonary, hematological and sleep disorders research. For additional information and to apply, visit the **Case Western website**.

Externally Reviewed

Application Deadline: March 1, 2018

CDC Office of Minority Health and Health Disparities (OMHD) opportunities

The CDC Office of Minority Health and Health Disparities (OMHD) sponsors several summer internship programs, which contain a research component, for underrepresented minority students in the area of public health. Check out the different opportunities listed on the **OMHD website**.

Externally Reviewed

Application Deadline: varies

Conquer Cancer Foundation of the American Society of Clinical Oncology (ASCO) - Medical Student Rotation

The Medical Student Rotation (MSR) provides financial support for U.S. medical students from populations underrepresented in medicine and who are interested in oncology as a career to experience a 8-to 12-week clinical or clinical research rotation. For more information and to apply, visit the **ASCO website**.

Externally Reviewed

Application Deadline: December 1, 2017

Harvard Catalyst - Visiting Research Internship Program (VRIP)

The Harvard Catalyst Visiting Research Internship Program (VRIP) is an 8 week mentored, summer research program designed to enrich medical students' interest in research and health-related careers, particularly clinical/translational research careers. Eligible participants are first and second year medical students, particularly individuals from groups underrepresented in medicine and/or disadvantaged individuals, in good standing from accredited U.S. medical schools. For more information and to apply, visit the **Harvard VRIP website**.

Externally Reviewed

Application Deadline: January 12, 2018

Health Services Research Summer Scholars Program for Students Underrepresented in Medicine

To address the current underrepresentation of minorities in fields that inform the direction of health care practice and policy, the Department of Medicine of the Perelman School of Medicine in collaboration with the Master of Science in Health Policy Research Program and the Leonard Davis Institute of Health Economics (LDI) have developed a novel Health Services Research Summer Scholars Program for Students Underrepresented in Medicine. During the program, the students will conduct a mentored research project, participate in an Introduction to Health Policy and Health Services Research seminar course which is offered to Master of Science in Health Policy Research students (HPR 600) at the Perelman School of Medicine, receive career guidance from multiple health services research role models, attend the AcademyHealth Annual Research Meeting, develop a health services research network and receive a \$3,000 stipend. This program is available for up to two University of Pennsylvania Perelman School of Medicine students who are underrepresented minorities in medicine per year. Applications are welcome from all medical students who are members of groups who are underrepresented in medical research. If you are interested in the fellowship and have questions, contact **Dr. Rachel Werner**. For more information and to apply, visit the **HSRSSP website**.

Penn Reviewed

Application Deadline: February 1, 2019 at 5 pm

HIV Vaccine Trials Network (HVTN) - Research and Mentorship Program Scholar Grants

The HIV Vaccine Trials Network (HVTN) is investing in the next generation of HIV prevention researchers by providing African American and Latino/a medical students with opportunities to conduct independent research while receiving mentoring, project and salary funding, training, and professional development opportunities. For more information and to apply, visit the **HVTN website**.

Externally Reviewed

Application Deadline: January 3, 2018

Massachusetts General Hospital (MGH) - Summer Research Trainee Program (SRTP)

The goal of the MGH Summer Research Trainee Program (SRTP) is to inspire students who are underrepresented in medicine (URM) to consider careers in academic medicine by immersing them in cutting-edge research opportunities. Each student is assigned to a specific MGH laboratory, clinical site, health policy, or health services research area where they undertake an original research project under the mentorship and guidance of a Mass General Hospital (MGH) investigator. For more information and to apply, visit the **MGH website**.

Externally Reviewed

Application Deadline: January 29, 2018

Mayo Clinic - Summer Research Fellowship (SRF)

The Mayo Clinic has a Summer Research Fellowship for minority medical students between 1st and 2nd year of Medical School and matches students with Mayo Clinic investigators based on their interests. For more information and to apply, visit the **Mayo Clinic website**.

Externally Reviewed

Application Deadline: March 1, 2018 - rolling admissions starting in fall, so apply early!

Memory Center at Penn - Penn Minority Scholars in Aging Research

The Penn Memory Center is offering a summer program in aging research for minority medical and graduate students. The Penn Minority Scholars in Aging Research Program comprises a paid internship that spans either a 12-week block of full-time effort during the summer or an equivalent block of time during the academic year (or for Penn med students: their full summer

and additional time in Fall). For more information and to apply, visit the **Penn Memory Center website**.

Penn Reviewed

Application Deadline: March 30, 2018

National Heart, Lung, Blood Institute (NHLBI) - Short Term Grant for African-American, Hispanic/Latino, and/or Native American Students

This short-term grant is funded by the NHLBI and is specifically dedicated to underrepresented minority students at the Perelman School of Medicine. The grant is primarily intended for basic science research in areas related to heart, lung, and blood, but the grant can also support a limited number of students doing clinical research. The NHLBI grant can support Scholarly Pursuit projects. The stipend is \$1,987 per month plus research-related funds. The Program Director is **Dr. Horace DeLisser** and interested students should contact him directly. For ideas of potential mentors, take a look at the **Potential Mentor List**. For more information and to apply, check out the **Application and Guidelines**. Submit your application to **Amy Nothelfer** in the Combined Degree Office, JMEC 6th Floor.

Penn Reviewed

Application Deadline for summer start date: April 30, 2018

Application Deadline (non-summer start date): Rolling basis. Proposals should be submitted at least two months in advance of proposed start date.

NIH Research Supplements to Promote Diversity in Health-Related Research for Underrepresented Minority Students

African-American, Hispanic/Latino and Native American students are eligible. This program allows faculty members who hold specific, commonly held types of NIH research grants to request additional money to fund an underrepresented minority student for a research experience that is an integral part of the parent grant. The application will include a research plan (not to exceed 6 pages), information about your mentor, info about you, and some additional materials. Detailed information is available on the **NIH website**. We've provided some of the key links here, but you shouldn't feel like you need to digest and decipher all the info on your own. Your mentor and your mentor's Business Administrator (BA) will be familiar with NIH forms and language, and will help guide the process. In most cases, the BA will be able to set-up the application in PennERA, help draft components such as the budget, and submit the final application to NIH. Here are some items to consider:

1. You/mentor/BA can view the list of Activity Codes under **Part 1. Overview Information** to check if your mentor's NIH parent grant is eligible.

2. Applications vary depending on the NIH Division the student applies to. You/mentor/BA are strongly encouraged to contact the NIH institute staff (of the relevant parent grant) prior to submission to obtain specific information about eligibility and preparing and submitting an application (see **Table of IC-Specific Information, Requirements and Staff Contacts**), including the deadline.
3. The proposed research experience must be an integral part of the approved, ongoing research of the parent grant, and it must have the potential to contribute significantly to the research career development of the candidate.
4. If applicable, your application will need to include documentation that the proposed research experience was approved by the Institutional Animal Care and Use Committee (IACUC) or human subjects Institutional Review Board (IRB) at the grantee institution.
5. Contact the Registrar's Office (**Yvonne Young**) for an official transcript.
6. Funds may be requested for short term or long term projects.

See the information on the **NIH website** for complete details.

Check out the [Guidance from a Penn Med Student](#), who successfully received an NIH Diversity Supplement.

Feel free to contact **Amy Nothelfer** in the Combined Degree Office to further discuss.

Externally Reviewed

Application Deadline: Rolling basis

Crowd in the Cloud may also be an alternative.

[Crowd in the Cloud \(Community Researchers\) An innovative way of participating in research - great for students with limited time for research \(Links to an external site.\)Links to an external site.](#)

Research conferences

Research Conferences

[Pathways to Science \(the Gold Standard for STEM Information\) \(Links to an external site.\)Links to an external site.](#)

[CUR Council on Undergraduate Research \(40+ Research Presentation Opportunities in all disciplines\) \(Links to an external site.\)Links to an external site.](#)

[CUR Conference \(Links to an external site.\)Links to an external site. \(Links to an external site.\)Links to an external site.](#)

[The Cullen Trust for Higher Education Fellowship Symposium on Translational Research \(Links to an external site.\)](#)[Links to an external site.](#)

[AMEC Annual Medical Education Conference \(Links to an external site.\)](#)[Links to an external site.](#)

[AAAS - **American Association for the Advancement of Science** \(Links to an external site.\)](#)[Links to an external site.](#)

[ABRCMS American Biomedical Research Conference for Minority Students \(Links to an external site.\)](#)[Links to an external site.](#)[BMES Biomedical Engineering Society \(Links to an external site.\)](#)[Links to an external site.](#)

[Sigma Xi Annual Meeting & Student Research Conference \(Links to an external site.\)](#)[Links to an external site.](#)

[The West Coast Biological Sciences Undergraduate Research \(WCBSUR\) Conference \(Links to an external site.\)](#)[Links to an external site.](#)

[Undergraduate Ethics Symposium \(Links to an external site.\)](#)[Links to an external site.](#)

[Walsh Exchange \(international issues\) \(Links to an external site.\)](#)[Links to an external site.](#)

[National Collegiate Research Conference \(Links to an external site.\)](#)[Links to an external site.](#)

[U. of Chicago national list of Presentation Opportunities \(Links to an external site.\)](#)[Links to an external site.](#)