



JOHNS HOPKINS

BLOOMBERG SCHOOL
of PUBLIC HEALTH



JOHNS HOPKINS

SCHOOL *of* MEDICINE



Kennedy Krieger Institute

UNLOCKING POTENTIAL

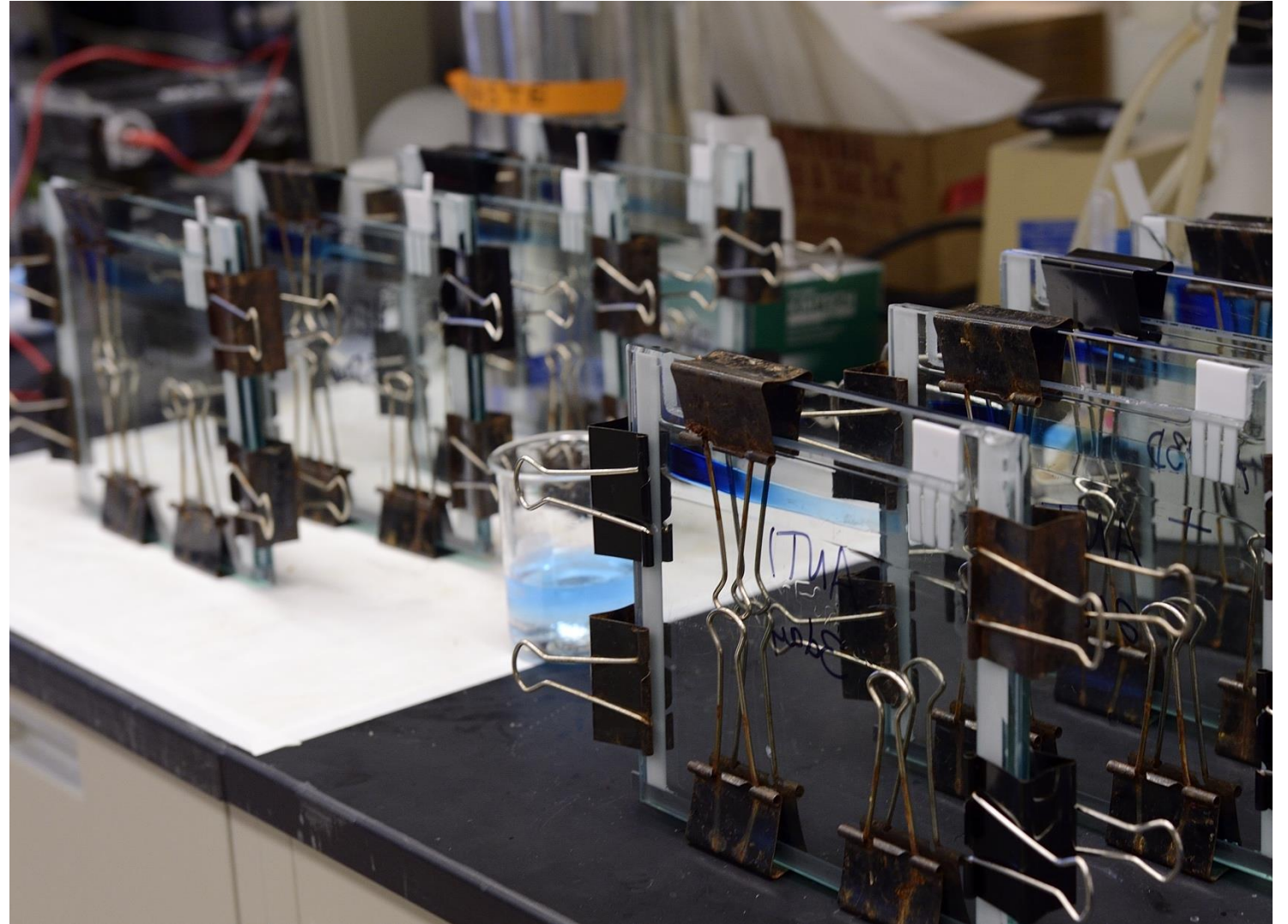
Summer Internship Opportunities at the Johns Hopkins Medical Institutions

Presented by
the Johns Hopkins Pathway Programs Council

Basic Facts

- 2 pathways: **Summer Internship Program** (School of Medicine & School of Public Health) and **Maternal Child Health Programs** (Kennedy Krieger Institute)
- 17 different options, most open to U.S. citizens and permanent residents only unless otherwise indicated
- Program dates vary, Sunday May 25th – Saturday, August 2nd most common
- Stipends range from \$3000 - \$5500
- Housing and travel included for most opportunities
- Interns placed in research labs, given a project
- Programming and social events also held
- End-of-summer symposium (C.A.R.E.S.)
- About 150 interns on campus every summer

Summer Internship Options



Basic Science Institute (BSI-SIP)

- **Program Focus**

Programming provides deep dive into a research career. Interns mentored by current graduate students, research abstracts published in a student journal.

- **Eligibility**

Rising junior or senior at the start of the summer program, interested in pursuing a PhD in the biomedical sciences or a MDPHD. Accepts applicants who are U.S. citizens, permanent residents AND international students studying in the U.S.

- **Contact**

- Kristina Nance, Program Manager
knance2@jh.edu



Careers in Science and Medicine (CSM-SIP)

- **Program Focus**

Students from families who meet the criteria for a low-income household (income no more than 200% of the poverty level) AND are educationally under-resourced in some way (first gen, disability, single parent household, etc.)

- **Eligibility**

Full-time college enrollment. Accepts students in any class year and with any health/medical career interest (MD, PhD, Public Health, Nursing, etc.)

- **Contact**

- Kristina Nance, Program Manager
knance2@jh.edu



Diversity Summer Internship Program (DSIP) @ BSPH

DSIP is an 8-week summer program that provides highly qualified undergraduates with a graduate-level research experience in the biomedical or public health field.

• Program Focus

- Provide deeper understanding of public health and biomedical sciences research
- Prepare for graduate studies and professional pathways
- Self awareness & growth (intercultural development)
- Departments:
 - Biochemistry and Molecular Biology
 - Biostatistics
 - Environmental Health and Engineering
 - Epidemiology
 - Health, Behavior and Society
 - Health Policy and Management
 - International Health
 - Mental Health
 - Molecular Microbiology and Immunology
 - Population, Family and Reproductive Health

• Eligibility

- Rising Juniors & above | All majors

• Contact

- [FAQs: https://publichealth.jhu.edu/dsip](https://publichealth.jhu.edu/dsip)
- Program Director: Mahnoor Ahmed, dsip@jhu.edu



Generation Tomorrow: Summer Health Disparities Scholars Program (GT-SIP)

- **Program Focus**

- Intensive HIV and HCV testing and counseling training
- Biweekly lecture series
- Health disparities-related research with a designated faculty mentor
- Community-based outreach

- **Eligibility Criteria**

Current undergraduate students interested in nursing, public health, science, and medicine. The program's focus and any unique features are intended for undergraduate students interested in HIV and/or hepatitis C virus (HCV) health disparities and their intersection with substance use, violence, mental health, and the social determinants of health.

- **Contact**

- Kailene Dozier, MPH, Program Coordinator
krichbo1@jh.edu



For more information on the GT-SIP or to access the application, please scan the QR Code below.



Genomics & Society Mentorship Program (GSMP) @ Berman Institute of Bioethics

GSMP is a 15-month hybrid in-person/remote program that begins with a 10-week summer internship providing highly qualified undergraduates with a graduate-level research experience on the ethical, legal and social implications (ELSI) of genetics and genomics.

Program Focus

- Training and career options in ELSI research, genomics and society
- Prepare for graduate studies and professional pathways
- Self awareness & growth (intercultural development)

Eligibility

- Rising Sophomores & above | Biology, Philosophy, Bioethics

Contact

- Visit our website at – <https://bioethics.jhu.edu/education-training/mentorship/>
- Program Administrator: Penny White (pwhite17@jhu.edu)



Hopkins Undergraduate Summer Training and Research (USTAR)

- **Program Focus**
 - Two-summer, mentor-guided, paid research training experience for undergraduates in Medicine, Science, Technology, Engineering, and Mathematics (MSTEM)
 - Research is focused on aging, including Alzheimer’s Disease and related dementias
 - Can span epidemiology, health equity and health disparities, health economics, biological functions, neurology
 - Professional development, graduate school preparation, national research conferences
 - Student testimony: “It [has] made me a **more competitive candidate** for my next steps in life.”
 - Application is due on January 10, 2025 (see QR code)
- **Eligibility**
 - Current sophomores | Minimum 3.0 GPA | MSTEM majors | US citizens or permanent resident
- **Contact**
 - Genie Han, ghan14@jhu.edu
 - www.johnshopkinsustar.com



NeuroSIP and KavliSIP

- **Program Focus**

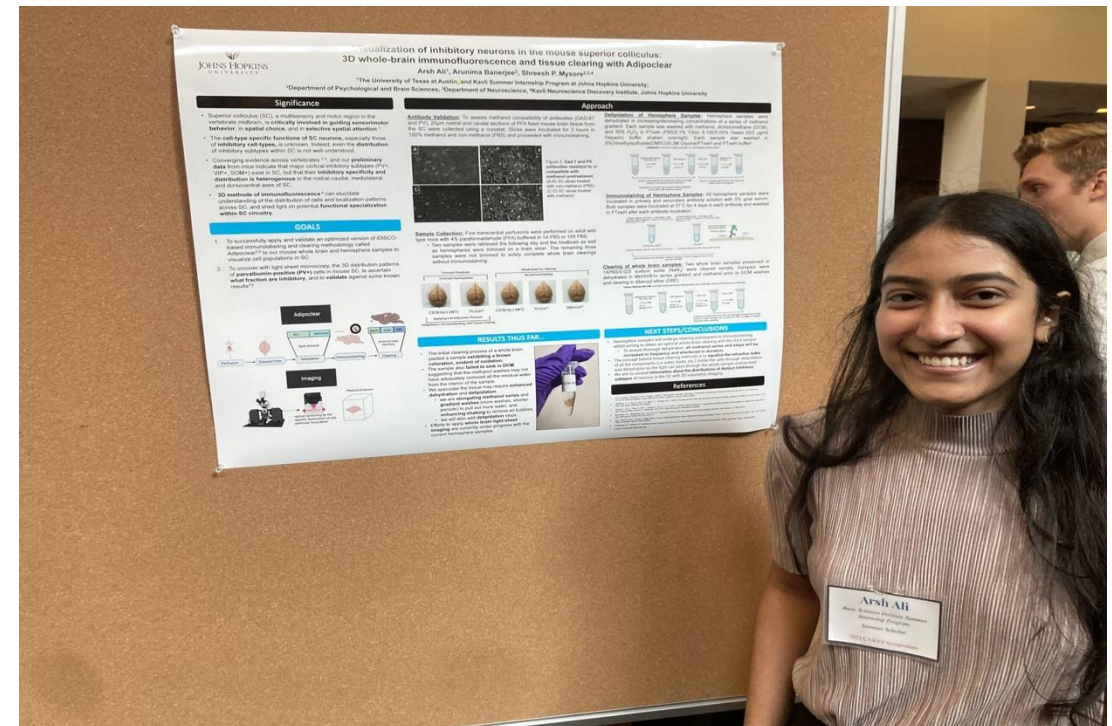
Preparing students to enter and succeed in Neuroscience PhD programs or neuro-adjacent fields.

- **Eligibility**

Students must be currently enrolled at a 4-year U.S. university and continuing towards a bachelor's degree immediately following the summer of 2025. NOT for pre-meds.
(Apply through BSI-SIP)

- **Contacts**

- Seth Blackshaw
sethblackshaw@gmail.com



Summer Research Experience for Undergraduates (REU) in Nanotechnology for Biology and Bioengineering (INBT-SIP)

• Program Focus

The Institute for NanoBioTechnology at Johns Hopkins University offers undergraduate students from colleges and universities around the country a chance to participate in research projects in the exciting and rapidly growing area of nanobiotechnology. In this place, biology, medicine, engineering, and nanoscience meet. This is an NSF-funded program and generally runs from early June to mid-August.

• Eligibility

- U.S. citizens and permanent residents (this is required by the NSF and there are no exceptions).
- Undergraduate students who have completed at least their freshman year and will not be graduating before the start of the program. Students not currently pursuing a bachelor's degree are not eligible.
- GPA of 3.5 or above.
- Non-Johns Hopkins University students.
- Students from underrepresented backgrounds in science and engineering fields are encouraged to apply.

• Contact

- Carla Dodd, cdodd1@jhu.edu



Maternal Child Health-Leadership Education Advocacy, and Research Network (LEARN)



- **Program Focus**

Health Resources and Services Administration (HRSA) funded program that facilitates local undergraduate freshman sophomores in Maternal Child Health (MCH) fields, i.e., public health and related fields such as pediatrics, MCH nutrition, MCH social work, MCH nursing, pediatric dentistry, psychology, health education, pediatric occupational/physical therapy, and speech-language pathology.

- **Eligibility**

- Freshmen & Sophomore
- Min 3.0 GPA

- **Contact**

- Jamal Percy
percyj@kennedykrieger.org



Maternal Child Health Careers/Research Initiatives for Student Enhancement – Undergraduate Program (MCHC/RISE-UP)



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- **Program Focus**

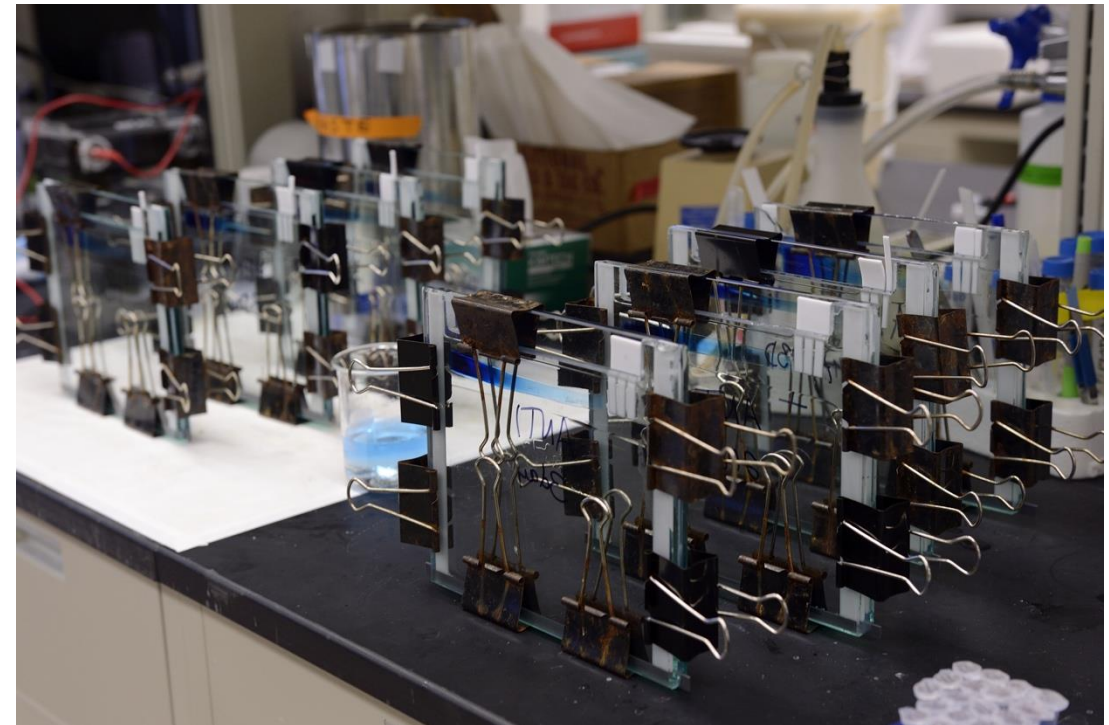
Grant funding for this program was awarded to Kennedy Krieger Institute by the Centers for Disease Control and Prevention (CDC) John R. Lewis Undergraduate Public Health Scholars Program to develop a national consortium of institutions and universities that provides undergraduate scholars with three public health leadership experiences: (1) clinical, (2) research, and (3) community engagement and advocacy.

- **Eligibility**

- Juniors, Seniors & Recent Graduates
- Min 2.7 GPA

- **Contact**

- Jamal Percy
percyj@kennedykrieger.org



Other Summer Opportunities

Accepting applicants:

- Institute for Cell Engineering - The Foundation for Advanced Research in the Medical Sciences (ICE-FARMS)
- Internships for Undergraduate Scholars in Computational Medicine Program (ICM-SIP)
- Pulmonary and Critical Care Medicine Summer Internship Program (PCCM-SIP)
- Rosetta Commons Research Experience for Undergraduates

SURF GYN/OB, JHNeuroPhytes and Johns Hopkins Neuroscience Scholars are NOT coming back this year!!

Application Process

- Applications open now and close **January 31st** (Kennedy Krieger Programs) and **February 1st, 11:59pm** (SIP), **January 10th**(USTAR)
- Free to apply
- You will need
 - Resume/CV
 - Unofficial transcript
 - 2 letters of recommendation required - faculty and/or research mentors preferred
 - Personal statement

