Hopkins Undergraduate Summer Training and Research (USTAR) Program

The Hopkins Undergraduate Summer Training and Research (USTAR) Program is a two-summer, mentor-guided research training experience for undergraduate students who are in Medicine, Science, Technology, Engineering and Mathematics (MSTEM) fields to engage in aging research, including Alzheimer’s Disease and related dementias (ADRD). Selected students are matched with a mentor based on their research interests. Throughout their time at Johns Hopkins Bloomberg School of Public Health, they work with their mentors to enrich their understanding of aging research, particularly health disparities, minority aging, and ADRD. In addition, students participate in mentoring workshops, professional development seminars, and other lecture series that develop their competencies in science, research presentations, professionalism, and communication skills.

The goal of the Hopkins USTAR Program is to reduce health disparities and move toward health equity in health outcomes in older adults by increasing the diversity in aging research by focusing on underrepresented undergraduate students from MSTEM fields.

Eligibility

- Students currently enrolled in their sophomore year
- 3.0 minimum cumulative grade point average
- Major in MSTEM areas: biology, chemistry, mathematics, biochemistry, neuroscience, or other life sciences
- Must be a US citizen or Permanent resident

Application Process

- Cover Page (with applicant’s name, affiliation, phone number and email)
- Resume
- Letter of interest detailing research interest, experience, and career goals and names of potential mentors (limit 3 pages, not including references) (Arial, 11pt)
- Two letters of recommendation from an academic advisor or course instructor. The letters of recommendation should comment on the applicant’s academic/professional potential, commitment to aging research, interdisciplinary thinking and/or potential in the field of aging.
- Official transcripts are required for any post-secondary institution attended.

Program Benefits

- Work with faculty mentor and graduate students on research project
- 10-week paid research internship at the Johns Hopkins Bloomberg School of Public Health
- Housing Accommodations
- $5000 Stipend
- Research poster presentation at end of program
- Develop skills for graduate school and future career
- Professional Development Series between the summers

Program dates

June 4- July 30, 2023

Application Deadline: March 1, 2023
• Research Presentation at the undergraduate institution’s Research Symposium
• Meet students from across the United States

Submission Requirements

Submit the application as a single pdf (with the documents in the order listed above) to the rthorpe@jhu.edu no later than March 1, 2023. Applicants will be notified of their acceptance by Wednesday, April 15, 2023.

The Hopkins USTAR will collaborate with the Diversity Summer Internship Program at the Johns Hopkins Bloomberg School of Public Health, Morgan State University, and University of Maryland Baltimore County.

If you have questions about this application submission, please contact Roland J. Thorpe, Jr., PhD, at rthorpe@jhu.edu.

Hopkins USTAR is supported by the National Institute on Aging R25AG076635