



## ASPIRE Medical Research Experience



*Spend your next summer preparing for a professional, graduate-level program in the allied health field. The Ohio State University's ASPIRE medical research experience offers laboratory research and professional development, along with a generous stipend, to prepare students to be competitive in an MD, MD/PhD, or other health field.*

### Why ASPIRE?

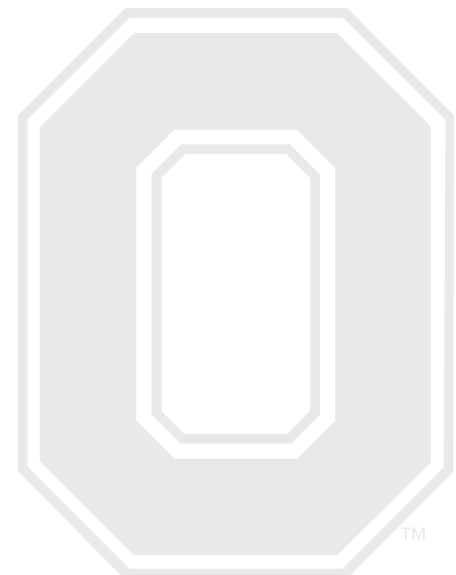
Communities across the U.S. continue to be impacted by disparities in healthcare access and health outcomes related to social determinants, implicit bias and inadequate access to translational research and culturally competent health care. Research experience and training for students from communities affected by healthcare disparities are keys to improving workforce diversity and unlocking collaborative solutions to these complex problems.

### Program Overview

Students will begin the program with meetings once or twice a week in a research lab during the spring semester, followed by eight to 10 weeks of experience in a research lab during the summer, and monthly meetings throughout the fall and spring semesters. Students enrolled in the program will be assigned to a principal investigator, working on a National Institutes of Health-funded grant. The principal investigator (PI) and the student may choose to extend the experience to two summers. (Stipend amounts for the PI, instructors and undergraduate students will be determined accordingly.)

### Program Goals

*The ASPIRE medical research experience was created to address healthcare disparities in today's society by preparing students from underrepresented and/or disadvantaged groups to become medical doctors, clinician scientists or basic science researchers, thereby increasing the pool of medical doctors and biomedical scientists from these groups who conduct research. Such training is critical to improving the lives of people from communities with inequitable access to health care who would benefit from advances in basic science and translation of research.*



## Learning Experiences

- Completion of a geographic opportunity map of the neighborhood and city where the undergraduate student lived to help identify social determinants of health
- Attendance at quarterly Group on Health Equity conferences
- Attendance at implicit bias awareness and mitigation classroom instruction
- Membership in a minority student organization, e.g., Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS), Student National Medical Association Minority Association of Pre-medical Students (SNMA-MAPS)
- Mentoring by a medical student or biomedical science graduate student



## Who Should Apply?

*The Ohio State University ASPIRE program encourages students from the following groups to apply:*

- Students from groups underrepresented in medicine and biomedical sciences: African American, Hispanic or Latino, Native American or Alaska Native, Native Hawaiian or other Pacific Islander
- Students with disabilities, defined as those with a physical or mental impairment that substantially limits one or more major life activity
- Students from economically and/or educationally disadvantaged backgrounds
- Others whose backgrounds and experiences would bring diversity to the field

## Additional Inclusion Criteria:

- Undergraduate students in their sophomore or junior year at Ohio State
- A letter of recommendation from at least one science professor
- Undergraduate transcripts
- A minimum GPA of 3.0

APPLICATIONS WILL BE ACCEPTED  
UNTIL JANUARY 29, 2021

For more information, call **614-685-9764**  
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