



BRAIN HEALTH RESEARCH INSTITUTE UNDERGRADUATE FELLOWS PROGRAM

Kent State University's Brain Health Research Institute (BHRI) is committed to improving our understanding of brain function in health, disease and repair. Our mission includes the development of new approaches aimed at understanding an array of neurological disorders by identifying genetic, environmental and behavioral influences that impact brain health across the lifespan.

IMMERSIVE RESEARCH EXPERIENCE

Brain Health Research Institute Fellowships are an immersive program for first-year and second-year students who are interested in pursuing a career in neuroscience research, education, healthcare or related areas. This program also enhances recruitment and retention of the most highly qualified and motivated undergraduate students to Kent State University.

The first cohort of fellows included 10 students who were provided with mentored, research-intensive undergraduate experiences in neuroscience, as well as skills training and career development support. Areas of research ranged from the influence of stress on adolescent health to the effects of spinal cord injuries to melodic repetition in popular music.

ENGAGEMENT OPPORTUNITIES

- Fellows attend presentations and discussions about career pathways, take lab tours and visit BHRI partner institutions as well as social events, seminars and small group meetings.
- During their fellowship, students participate in mentored summer research, refine research skills and competencies and create capstone presentations.
- Fellows continue hands-on lab research under the mentorship of BHRI faculty during the academic year, focusing on individual projects/abstracts/publications and transition to thesis research.

SELECTION CRITERIA

Students interested in becoming Brain Health Research Institute Fellows must have high academic potential and be highly motivated to understand the brain and brain disease.



Joshua Sanchez, '21

Major: Music – Voice Performance

Fellows Capstone Project: *The Neuroscience of Pop Music: Melodic Compressibility in Popular Music*

PHILANTHROPIC OPPORTUNITY

Fellowships are made possible as a result of private support, and philanthropic donations are critical to making these experiences possible. Each fellowship requires \$1,500 per year of support. A class of fellows can be supported for \$15,000 annually.



**BRAIN HEALTH
RESEARCH INSTITUTE**
at Kent State University

www.kent.edu/supportbrainhealth