

Summer Undergraduate Research Experience (SURE)

About the Program

The School of Graduate Studies in the Health Sciences has established an internship program for training undergraduate students in the biomedical sciences. Interns are given hands-on experience in a biomedical research laboratory and are encouraged to apply to Ph.D. programs. The SURE students are placed in laboratories at the University of Mississippi Medical Center under the mentorship of a biomedical researcher. In addition to the laboratory experience, students attend seminars and discussions aimed at enhancing their understanding of the current status of biomedical research and the career opportunities available. Students may also participate in weekly journal clubs, attend workshops that teach them how to prepare for interviews and seminars, as well as taking part in various social activities.

Students may work with faculty on cutting-edge research in the disciplines of:

- Aids/HIV
- Biochemistry and Molecular Biology
- Biomaterials
- Cancer Biology
- Cardiovascular Physiology
- Cell & Molecular Pharmacology
- Cell Signaling
- Depression and Substance Abuse
- Genetics and Gene Medicine
- Health Disparities
- Hypertension
- Kidney Disease
- Microbiology/Immunology and Virology
- Neurosciences
- Obesity and Diabetes
- Pathology and Laboratory Medicine
- Pharmacology and Toxicology
- Proteomics
- Structural and Chemical Biology
- Women's Health
- Wound Healing



Duration

The 10-week summer program **begins Tuesday, June 1, 2010 and ends Friday, August 6, 2010**. At the end of 10 weeks, a celebratory award ceremony is held in which students give oral and poster presentations on their research.

Application Requirements

This program is open to students who have excelled in high school or in their undergraduate years in college. Applicants who are residents of the state of Mississippi are strongly encouraged to apply. **The application will be posted online and we will begin accepting applications January 2010.**

Financial Information

The students receive a generous stipend of \$3,500.

Deadline

Applications and required documentation must be received by Monday, **March 1, 2010**.

Contact

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Visit our website to apply: graduate-school.umc.edu

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