

## **Summer Research Opportunities at The Graduate School of Biomedical Sciences**

### **FOR HIGH SCHOOL STUDENTS ONLY**

Northside ISD Summer Research Mentorship Program This class is only open to students in the San Antonio Northside Independent School District who have completed Pre-AP Chemistry, have at least one year of high school remaining, and are willing to commit to an 8 hour a day research assignment for 8 weeks in June and July.

Teacher recommendations and a student essay are required for the application. Applications are accepted during the spring term for placement in the summer program. Selected students will be assigned a mentor from the faculty at the Health Science Center. The students will meet once a week as a class to discuss the research process and are expected to keep a lab journal, write research abstracts, and present their research to the class at the end of the summer. Students will present their research both orally and written to their home school during the ensuing school year. Upon successful completion of this course, students will receive an elective honors science research credit. No stipend is provided.

Contact: Roy Baldwin, Director, [roybaldwin@nisd.net](mailto:roybaldwin@nisd.net)

### **FOR HIGH SCHOOL AND UNDERGRADUATE STUDENTS**

Student Internship A year-round program for high school, college, premed or pre-PhD students from San Antonio designed to provide an intensive, hands-on, discovery-rich, creative and interdisciplinary research experience. This is a unique experience in learning and interdisciplinary research, with senior investigators serving as mentors and role models. Trainees will have opportunities to work in one of three broad areas: immunology, molecular pathogenesis, or genetics/clinical epidemiology. Current areas of investigation are HIV/AIDS, atherosclerosis, bone disease, neurobiology, lupus, and alcoholism. For inquiries contact Dr. Ahuja along with updated resume/CV including GPA, a personal statement, and a note about long-term goals.

Contact: Dr. Sunil Ahuja, [ahujas@uthscsa.edu](mailto:ahujas@uthscsa.edu)

## FOR UNDERGRADUATE STUDENTS ONLY

Pharmacology Summer Undergraduate Research Fellowship Program (Pharm SURF) A 10-week program for undergraduates to work on a research project in a pharmacology faculty member's laboratory. Students attend departmental seminars, the graduate student journal club and a seminar series. Preference will be given to students who are considering applying to a PhD program in pharmacology or biomedical sciences. Stipend is provided. Program dates: June 1-Aug. 7, 2009.

Application deadline: March 16, 2009

Web: <http://pharmacology.uthscsa.edu/summer.html>

Contact: Emma Carreon, [carreoner@uthscsa.edu](mailto:carreoner@uthscsa.edu), 210-567-4220

Physiology Undergraduate Research Experience (PURE) The PURE program allows talented undergraduates interested in pursuing a career in academic research the opportunity to spend two months (June and July) during the summer doing research in a lab. Undergraduates will work with faculty, postdoctoral fellows and graduate students in an on-going research project. The students will present their research results in a poster session at the end of their summer experience. Preference will be given to students who are considering applying to a PhD program in physiology or biomedical sciences. Stipend provided.

Application deadline: March 13, 2009.

Web: <http://www.physiology.uthscsa.edu>,

Contact: Rebecca Smith, Asst to the Chair, [physiologygrad@uthscsa.edu](mailto:physiologygrad@uthscsa.edu), 210-567-4327

Greehey Children's Cancer Research Institute Internship Each summer the GCCRI invites a select group of promising and enthusiastic students to study in the laboratories at the Greehey Children's Cancer Research Institute as our world class scientists pursue their exciting investigative work. Applications for consideration are accepted beginning in the Fall, and students are selected for invitations in the Spring. If you are interested in applying for consideration you'll need to provide the following information:

1. A resume that details your academic preparation and experiences;
2. A brief essay that tells
  - o why you want to study at GCCRI;
  - o what you intend to take away from the experience;
  - o why you feel you are qualified to be extended an invitation; and
3. The dates you would begin and end your studies there.

Contact: [ccrijobs@uthscsa.edu](mailto:ccrijobs@uthscsa.edu), and they'll respond with an acknowledgement.