2015 SUMMER BIOMEDICAL RESEARCH PROGRAM (SBRP)

Brody School of Medicine at East Carolina University
May 26th - July 24th

Program Description:
The SBRP provides a unique opportunity for undergraduates to engage in basic science research at the Brody School of Medicine (BSOM) and Vidant Medical Center. Faculty conducting research in the areas of Anatomy & Cell Biology, Biochemistry & Molecular Biology, Microbiology & Immunology, Pathology, Pharmacology & Toxicology, Physiology, Health Disparities and Clinical Research will prepare students to address scientific questions using cutting-edge experimental approaches.

Students selected for the SBRP will be paired with Brody faculty based upon mutual interest. Students will participate in various activities including a mock graduate/medical school interview, a one-on-one career counseling session with basic science or clinical faculty, and students will present a poster of their research findings at the conclusion of the program. In addition, students will compose a professional/graduate school essay, develop a curriculum vitae, and take part in statistical analysis workshops.

Purpose:
The purpose of this program is to 1). expose undergraduates (particularly those belonging to groups that are underrepresented in science) to research and career development activities in order to prepare them to compete for positions in graduate or medical programs and 2) recruit the top students to graduate and medical programs at BSOM.

Students:
Program participants will receive a living expense stipend and housing on the main campus.

Prerequisites:
Students must have received a passing grade in college level General Biology, General Chemistry, Algebra and English Composition (or comparable courses) to participate in the SBRP.

Application Submission:
Applications should be completed online at https://ecu.az1.qualtrics.com/SE/?SID=SV_7QHnB99lWN1djc9. The completed application packet includes the application, two letters of recommendation, and college transcript(s). The letters of recommendation may be emailed to Chanel Arrington (arringtonc@ecu.edu). Applications and supporting documents are due by February 20th at 5:00PM. Notification of admission to the program will be sent to applicants by April 3rd. All undergraduates from any institution are eligible for this program. Students currently in their sophomore or junior year are particularly encouraged to apply. Questions regarding the SBRP may be directed to: Dr. Van Dross at vandrossr@ecu.edu.