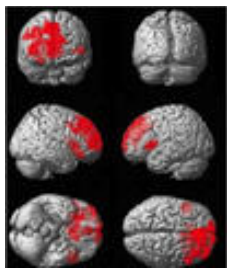


Biomedical Engineering Graduate Program

Biomedical engineering (BME) is an interdisciplinary science that employs engineering methods and approaches to define and solve biological problems. The UT Southwestern BME Program has an emphasis on the development of advanced procedures and technologies that facilitate both basic biomedical research, and the detection, diagnosis, and treatment of disease and disability. Biomedical Engineering also has joint degree programs with UT Arlington and UT Dallas. Thus the program offers a robust set of resources for biomedical research and education.

The Biomedical Engineering Program has more than forty faculty members from both basic science and clinical departments at UT Southwestern, whose research covers a broad range of fundamental and applied bioengineering research.



Students in the BME Program receive a nationally competitive stipend. In addition, students are fully covered by a generous health insurance plan and monies are provided to cover all tuition and fees. Overall, our curriculum and research training are designed to prepare students for distinguished careers in biomedical engineering research, teaching and practice.

BME Training Tracks

The UT Southwestern BME Program features four primary research and teaching tracks:

- **Biomedical and Molecular Imaging (BMI)**
- **Biomaterials, Mechanics and Tissue Engineering**
- **Medical Physics**
- **Molecular and Translational Nanomedicine**

About UT Southwestern

UT Southwestern is considered to be the premier biomedical research institution in the southwest. Among its internationally recognized faculty are six Nobel Laureates, twenty-one members of the National Academy of Sciences and nineteen members of the National Institutes of Medicine. The campus is located a few minutes from the urban center of Dallas.

Contact Us

W. Matthew Petroll, Ph.D.
BME Program Chair
matthew.petroll@utsouthwestern.edu

Amanda Reddick
BME Program Administrator
Phone: 214-648-0712
amanda.reddick@utsouthwestern.edu

Application Deadline: December 1st