

# Biomedical Engineering at UAB

The Department of Biomedical Engineering (BME) is a joint department between the UAB School of Engineering and UAB Heersink School of Medicine. Significant collaborations between engineers and clinicians puts BME at the forefront of UAB's growing medical research mission. UAB BME has developed a strong record of extramurally funded interdisciplinary research with emphasis in the areas of biomaterials, biomechanics, biomedical imaging, biomedical implants, cardiac electrophysiology, computational biology, tissue engineering and regenerative medicine.

## Research & Training

- Cardiac Electrophysiology
- Biomedical Implants & Devices
- Tissue Engineering/  
Regenerative Medicine

## Basic Requirements for Admission

- Bachelor's degree in biomedical engineering or other engineering field
- Degrees in physical sciences, life sciences, or mathematics are considered if students can demonstrate appropriate ability in engineering analysis
- Undergraduate GPA of 3.5 or better (on a 4.0 scale)
- Ph.D. applicants typically have at least one significant research or design project as an undergraduate
- International applicants must have 90 on the TOEFL or 6.5 on the IELTS
- Priority application deadline for consideration for a M.S., Ph.D. fellowship is Nov. 30. Final is Dec. 31.
- GRE is not required but we will accept score if applicant chooses to submit.

## Contact



Follow us: @uabbme

### WEB

[uab.edu/bme](http://uab.edu/bme)

### PHONE

(205) 996-0165

### EMAIL

**Julie Calma**, BME Program

Manager: [jcalma@uab.edu](mailto:jcalma@uab.edu)

**Prasanna Krishnamurthy, Ph.D.**, Graduate Program Director: [prasanak@uab.edu](mailto:prasanak@uab.edu)



# Department of Biomedical Engineering

GRADUATE PROGRAM

M.S., PH.D.



THE UNIVERSITY OF ALABAMA AT BIRMINGHAM.

UAB SCHOOL OF ENGINEERING  
UAB HEERSINK SCHOOL OF MEDICINE

