The mission of the J. Crayton Pruitt Family Department of Biomedical Engineering (BME) is to educate students with strong engineering and science backgrounds for Master’s and/or Ph.D. degrees in biomedical engineering. Graduates in BME typically apply their skills and training directly to engineering solutions to clinical problems in medicine. The BME mission is accomplished through a core program of study that has strong collaborations with faculty in the Colleges of Engineering and Medicine.

Degrees offered include: Doctor of Philosophy, Master of Science (thesis and non-thesis options), and Master of Engineering (thesis and non-thesis options). More details regarding these degrees and the minimum entry requirements are provided at http://www.bme.ufl.edu/academics/graduate.

The Biomedical Engineering Department faculty members work collaboratively with joint, affiliate, and adjunct faculty from many other departments in the College of Engineering, the College of Medicine, and local industry. This diversity ensures students the highest-quality education and varied opportunities for cutting-edge research.

Areas of Research within these graduate programs include:

- Biomaterials and Regenerative Medicine
- Biomechanics and Bionics
- Biomedical Imaging and Applications
- Molecular and Cellular Engineering
- Modeling and Biomedical Data Science
- Neural Engineering

More information about our dynamic and collaborative department is available at: http://www.bme.ufl.edu.

**Majors**

- Biomedical Engineering (http://catalog.ufl.edu/graduate/colleges-departments/engineering/biomedical/biomedical/)

**Faculty**

**Professor**

- Bolch, Wesley Emmett
- Dobson, Jon P.
- Ferris, Daniel Perry
- Keselowsky, Benjamin G.
- Liu, Chihray
- Otto, Kevin
- Rinaldi, Carlos
- Schmidt, Christine E.
- Stabler Anderson, Cheryl

**Associate Professor**

- Allen, Kyle
- Gunduz, Aysegul
- McFetridge, Peter S.
- Murfee, Walter L.
- Ormerod, Brandi K.
- Van Oostrom, Johannes H.
- Williams, Lakiesha Nicole
- Yang, Lin

**Assistant Professor**

- Fang, Ruogu
- Hudalla, Gregory
- Nichols, Jennifer A.
- Phelps, Edward Allen
- Rashidi, Parisa
- Sharma, Blanka

**Other**

- Fuller, Eric G.
- Mansy, May M.

**Research Associate Professor**

- Forder, John R.

**Distinguished Professor**

- Ding, Mingzhou

**Clinical Professor**

- Li, Jonathan G.
- Samant, Sanjiv Singh

**Research Assistant Professor**

- O’Dell, Walter G.

**Engineer**

- Rowlinson, Sarah C.

**Affiliated Faculty**

- Allen, Josephine
- Angelini, Thomas Ettor
- Arreola, Manuel Munoz
- Banks, Scott Arthur
- Batic, Christopher D.
- Berceli, Scott A.
- Bova, Frank J.
Professor
• Brennan, Anthony B.
  Professor
• Dickinson, Richard Bernhart
  Professor
• Fan, Zhonghui Hugh
  Professor
• Gower, Laurie B.
  Professor
• Huang, Yong
  Professor
• Judy, Jack
  Professor
• Lele, Tanmay
  Professor
• Leon, Stephanie Marie
  Clinical Assistant Professor
• Li, Zuofeng
  Clinical Professor
• Liao, James C.
  Associate Professor
• Lu, Bo
  Clinical Associate Professor
• Mareci, Thomas H.
  Professor
• Mecholsky, John J.
  Professor
• Oweiss, Karim
  Professor
• Pardalos, Panagote M.
  Distinguished Professor
• Phillips, Winfred M.
  Senior Advisor
• Rill, Lynn Neitzey
  Clinical Assistant Professor
• Sarntinoranont, Malisa
  Associate Professor
• Simmons, Chelsey
  Assistant Professor
• Tran Son Tay, Roger
  Professor
• Tseng, Yiider
  Associate Professor
• Vaillancourt, David E.
  Professor
• Vemuri, Baba C.
  Professor
• Xie, Huikai
  Professor
• Yan, Guanghua
  Clinical Associate Professor