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.

**Associate Professor**
- Allen, Kyle
- Fang, Ruogu
- Gunduz, Aysegul
- Hudalla, Gregory
- Lewis, Jamal Sana
- McFetridge, Peter S.
- Murfee, Walter L.
- Ormerod, Brandi K.
- Rashidi, Parisa
- Sharma, Blanka
- Williams, Lakiesha Nicole

**Assistant Professor**
- Fan, Xiao
- Ferral-Fairbanks, Meghan C.
- Nichols, Jennifer A.
- Parker, Ivana Kennedy
- Phelps, Edward Allen
- Porras, Ana Maria
- Taylor, Brittany

**Other**
- Fuller, Eric G.

**Lecturer**
- Furtney, Sarah C.
- Mansy, May M.

**Distinguished Professor**
- Bolch, Wesley Emmett
- Ding, Mingzhou

**Courtesy Assistant Professor**
- Hintenlang, Kathleen M.

**Clinical Professor**
- Li, Jonathan G.
- Samant, Sanjiv Singh

**Faculty**

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

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

**Affiliated Faculty**
- Allen, Josephine
  Associate Professor
- Angelini, Thomas Ettor
  Associate Professor
- Arreola, Manuel Munoz
  Clinical Assistant Professor
- Banks, Scott Arthur
  Professor
- Berceli, Scott A.
  Professor
• Bova, Frank J.  
  Distinguished Professor
• Dickinson, Richard Bernhart  
  Professor
• Fan, Zhonghui Hugh  
  Professor
• Huang, Yong  
  Professor
• Judy, Jack  
  Professor
• Leon, Stephanie Marie  
  Clinical Assistant Professor
• Liao, James C.  
  Associate Professor
• Lu, Bo  
  Clinical Associate Professor
• Mareci, Thomas H.  
  Professor
• Mecholsky, John J.  
  Professor
• Menezes, Amor  
  Assistant Professor
• Mickle, Aaron  
  Assistant Professor
• O'Dell, Walter G.  
  Research Associate Professor
• Oweiss, Karim  
  Professor
• Phillips, Winfred M.  
  Senior Advisor
• Rill, Lynn Neitzey  
  Clinical Assistant Professor
• Sarntinoranont, Malisa  
  Professor
• Simmons, Chelsey  
  Assistant Professor
• Stoppel, Whitney Leigh  
  Assistant Professor
• Taylor, Erika Moore  
  Assistant Professor
• Vaillancourt, David E.  
  Professor
• Van Oostrom, Johannes H.  
  Associate Professor
• Vemuri, Baba C.  
  Distinguished Professor
• Yan, Guanghua  
  Clinical Associate Professor