

J. CRAYTON PRUITT FAMILY DEPARTMENT OF BIOMEDICAL ENGINEERING

Chair: G. Hudalla

Graduate Coordinator: C. Stabler

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> (<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://gradcatalog.ufl.edu/graduate/colleges-departments/engineering/biomedical/biomedical/>)

Faculty

Professor

- Ferris, Daniel Perry
- Gunduz, Aysegul
- Keselowsky, Benjamin G.
- Liu, Chihray
- Rinaldi, Carlos
- Schmidt, Christine E.
- Stabler Anderson, Cheryl

Associate Professor

- Allen, Kyle
- Fang, Ruogu
- Hudalla, Gregory
- Lewis, Jamal Sana
- Murfee, Walter L.
- Rashidi, Parisa
- Sharma, Blanka
- Williams, Lakiesha Nicole

Assistant Professor

- Fan, Xiao
- Ferrall-Fairbanks, Meghan C.
- Gong, Kuang
- Nichols, Jennifer A.
- Parker, Ivana Kennedy
- Phelps, Edward Allen
- Porras, Ana Maria
- Taylor, Brittany Louise

Lecturer

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

Distinguished Professor

- Bolch, Wesley Emmett
- Ding, Mingzhou

Affiliated Faculty

- Allen, Jessica Lynn
Assistant Professor
- Allen, Josephine
Associate Professor
- Angelini, Thomas Ettore
Associate Professor
- Arreola, Manuel Munoz
Clinical Assistant Professor
- Babajani-Feremi, Abbas
Associate Professor
- Berceli, Scott A.
Professor
- Bova, Frank J.
Distinguished Professor
- Butson, Christopher R.
Professor
- Coombes, Stephen A.
Associate Professor
- Costello, Kerry E.
Assistant Professor
- Dickinson, Richard Bernhart
Professor
- Fan, Zhonghui Hugh
Professor
- Huang, Yong

Professor

- Judy, Jack
Professor
- Khalifa, Adam
Assistant Professor
- Lamb, Damon Geoffrey
Assistant Professor
- Leon, Stephanie Marie
Clinical Assistant 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
- Sarntinoranont, Malisa
Professor
- Shickel, Benjamin P.
Assistant Professor
- Stoppel, Whitney Leigh
Assistant Professor
- Vahdat, Shahabeddin
Assistant Professor
- Vaillancourt, David E.
Professor
- Van Oostrom, Johannes H.
Associate Professor
- Vemuri, Baba C.
Distinguished Professor
- Yan, Guanghua
Clinical Associate Professor
- Zarrinpar, Ali
Associate Professor