Kyle D. Allen
Associate Professor
Ph.D., Rice University
Novel strategies to diagnose and treat degenerative joint diseases

Wesley E. Bolch
Distinguished Professor
Ph.D., University of Florida
Dosimetry, computational medical physics and dose assessment

Mingzhou Ding
Distinguished Professor & J. Crayton Pruitt Family Professor
Ph.D., University of Maryland
Cognitive neuroscience, signal processing and neural imaging

Jon Dobson
J. Crayton Pruitt Family Professor
Ph.D., Swiss Federal Institute of Technology, ETH-Zurich
Magnetic micro- and nanoparticle-based biomedical applications

Ruogu Fang
Assistant Professor
Ph.D., Cornell University
Big data analytics, brain informatics and medical image analysis

Meaghan Ferrall-Fairbanks
Assistant Professor
Ph.D., Georgia Institute of Technology
Quantitative systems biology, mathematical modeling, cancer heterogeneity, and evolutionary dynamics

Anita Allen
Associate Professor
Ph.D., University of California, Berkeley
Bioengineering, biomechanics and neural interfacing

Eric Fuller
Lecturer
Ph.D., University of Florida
Engineering design and engineering education

Aysegul Gunduz
Associate Professor, UF Research Foundation Professor & Diversity Officer
Ph.D., University of Florida
Human brain mapping, neuromodulation and neural interfacing

Gregory A. Hudalla
Associate Professor
Ph.D., University of Wisconsin
Molecular engineering for immunotherapies and immune modulation

Benjamin G. Keselowsky
Professor & Associate Chair for Graduate Studies
Ph.D., Georgia Institute of Technology
Biomaterials and controlled release systems for vaccines, immunotherapies and implants

May Mansy
Lecturer
Ph.D., University of Florida
Biomedical signals & systems and engineering leadership

Peter S. McFetridge
Associate Professor & Graduate Coordinator
Ph.D., University of Bath
Naturally inspired biomaterials for biologically functional implants and organ regeneration

Walter Lee Murphree
Associate Professor & Associate Chair for Undergraduate Studies
Ph.D., University of Virginia
Cell dynamics, microcirculation, angiogenesis, lymphangiogenesis and neurogenesis

Jennifer A. Nichols
Assistant Professor
Ph.D., Northwestern University
Biomechanics, musculoskeletal modeling, predictive simulation and medical imaging

Kevin J. Otto
Professor & Senior Associate Chair
Ph.D., Arizona State University
Neural engineering, device-tissue interfaces and neurostimulation

Ivana Parker
Assistant Professor
Ph.D., Georgia Institute of Technology
Trained immunity, HIV prevention, proteomics and systems biology

Edward A. Phelps
Assistant Professor & J. Crayton Pruitt Family Term Fellow
Ph.D., Georgia Institute of Technology
Cell and tissue regeneration, islet biology, diabetes and immunoengineering

Ana Maria Porras
Assistant Professor
Ph.D., University of Wisconsin-Madison
Biomaterials & tissue engineering to study host-microbe interactions and inclusive science communication

Parisa Rashidi
Associate Professor & J. Crayton Pruitt Family Term Fellow
Ph.D., Washington State University
Biomedical data science, machine learning, pervasive health and clinical informatics

Carlos Rinaldi
Dean’s Leadership Professor & Chemical Engineering Department Chair
Ph.D., Mass. Institute of Technology
Nanomedicine and magnetic nanoparticles

Sarah Rowlinson
Lecturer & Undergraduate Coordinator
Ph.D., Clemson University
BME cellular engineering laboratory and engineering education research

Christine E. Schmidt
Professor, J. Crayton Pruitt Family Chair & BME Department Chair
Ph.D., University of Illinois
Biomaterials for neural tissue regeneration and neural interfacing

Blanka Sharma
Associate Professor & J. Crayton Pruitt Family Term Fellow
Ph.D., Johns Hopkins University
Nanomedicine, stem cells, biomaterials, tissue engineering and targeted drug/gene delivery

Cherie Stabler
Professor & Integrative LifeSciences Term Professor
Ph.D., Georgia Institute of Technology
Biomaterials, controlled release, regenerative medicine and diabetes

Brittany Taylor
Assistant Professor
Ph.D., Rutgers University
Musculoskeletal tissue engineering, bioactive biomaterials, tendon injury and repair

Lakiesha N. Williams
Associate Professor
Ph.D., Mississippi State University
Traumatic brain injury, soft tissue mechanics, bio-inspired design and materials characterization
UF is one of six universities in the country with colleges of medicine, veterinary medicine, engineering, law and agriculture all on one contiguous campus.