

School of Chemical, Materials and Biomedical Engineering**Tenure-Track Faculty Position in Therapeutic Cell Biomanufacturing**

The School of Chemical, Materials, and Biomedical Engineering at the University of Georgia (UGA) invites applications for a 9-month tenure-track assistant professor position to begin August 2018.

Functionally defined therapeutic cells, including stem cells and T-cells, and gene therapies have the potential to provide a permanent cure for diseases and disorders that currently cannot be cured by conventional drugs. While many advances have been made during the past 20 years in understanding the cell and molecular biology of these technologies, there remains a critical need for well-integrated interdisciplinary research to understand, design, and control cell manufacturing systems and processes that will enable reproducible, cost-effective, and high-quality production of cells with predictable performance for therapeutic function. The School of Chemical, Materials, and Biomedical Engineering seeks applications from exceptional candidates in any aspect of biomanufacturing which may include, but is not limited to, stem cell biomanufacturing, tools and production systems, scale-up, down-stream processing, characterization, and delivery.

The successful candidate is expected to: (1) establish an outstanding, internationally recognized research program (2) foster and establish collaborations and partnerships within and outside the College of Engineering, as well as industry, (3) exhibit a strong commitment to teaching excellence at both the undergraduate and graduate levels, and (4) compete successfully for extramural funding to support research and a companion graduate and postdoctoral training program.

Candidates should have a Ph.D. degree in chemical engineering, bioengineering, or a closely related discipline, and an excellent research record in an area broadly associated with bio-based manufacturing of therapeutic cells.

The School of Chemical, Materials and Biomedical Engineering is building a vibrant academic environment that fosters engineering education in a liberal arts environment and research that addresses critical societal needs. The School offers undergraduate and graduate engineering degree programs in biochemical engineering and biological engineering and has grown rapidly to nearly 450 undergraduate and graduate students and 14 faculty members. More information can be found at <http://www.engineering.uga.edu/schools/cmbe>.

About the University of Georgia

The University of Georgia is a public land-grant and sea-grant university located in Athens, GA. It is the oldest state-chartered institution in the United States, and currently enrolls more than 36,000 students across 17 schools and colleges. Ranked among the top 20 public institutions by US News and World Report, UGA is a research-intensive university that prides itself on providing high-quality undergraduate, graduate, and professional education.

About Athens, GA

Athens, GA is located approximately 70 miles northeast of Atlanta, GA. Consistently voted one of the best college towns in the United States, Athens has a thriving business, restaurant and music scene. It is the gateway to numerous leisure activities in northern Georgia and is conveniently located about 75 minutes from Atlanta-Hartsfield International Airport.

To apply, candidates should submit an application at <http://facultyjobs.uga.edu/postings/2924>. Questions related to the position may be directed to the search committee chair, Dr. William Kisaalita (williamk@uga.edu).

Applications received before December 1, 2017 will be given full consideration.

The University of Georgia is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, gender identity, sexual orientation or protected veteran status. Persons needing accommodations or assistance with the accessibility of materials related to this search are encouraged to contact Central HR (facultyjobs@uga.edu). Please do not contact the department or search committee with such requests.