The Wallace H. Coulter Department of Biomedical Engineering, (www.bme.gatech.edu) at the Georgia Institute of Technology in Atlanta, GA invites applications for multiple tenure-track faculty positions in biomedical engineering. Applicants will be considered at all ranks.

We invite truly exceptional candidates to apply for positions in all areas of biomedical engineering; specifically, neuroengineering, medical robotics, novel therapeutic technologies, and immunotherapeutics, and in emerging areas that would complement existing strengths within the Department.

Additionally, we invite senior applicants for multiple endowed chair positions. Successful candidates will be senior faculty with a demonstrated capability to (i) lead a highly impactful and translational research program, (ii) provide outstanding mentorship to trainees and junior faculty, and (iii) enrich and engage in a collegial Departmental environment. Candidates must have an internationally recognized track record of discovery and research development and be eligible for appointment as a full professor with tenure to continue their leadership in contemporary engineering and innovation.

Located in Atlanta, The Wallace H. Coulter Department of Biomedical Engineering at Georgia Tech and Emory University is consistently ranked in the top 4 BME departments by US News and World Report. We benefit from a vibrant community of scientists, engineers, and clinicians and are strongly supported by both institutions for continued significant growth in faculty, research and educational programs. Building on outstanding hires over the past years (www.bme.gatech.edu/bme/faculty), we are currently expanding our faculty with multiple tenure-track positions available at all ranks, including at the senior (endowed chair) level.

Coulter BME has a student body of 1,200 undergraduates, 300 graduate students, and 70 primary and 73 program faculty. Since its beginning, the unique partnership between two of the nation's leading public and private entities has been an innovation engine for research and education. Together, we are focused on solving some of the toughest problems facing our state, the nation, and the world. We are a diverse and international community of faculty, students and staff who promote equity, diversity, and inclusion on our campuses. We are aware that attracting faculty may require meeting the needs of two careers. We strive to create and maintain an environment that values and respects our individual and communal differences, and to support a healthy work-life balance.

Candidates are expected to teach and mentor a diverse student body. Along with undergraduate and graduate teaching, each position requires a balance of research and service responsibilities and candidates will be expected to develop a vibrant externally-funded research program.

Georgia Tech is a top-ranked public research university situated in the heart of Atlanta, a diverse and vibrant city with great economic and cultural strengths. The Institute is a member of the University System of Georgia, the Georgia Research Alliance, and the Association of American Universities. Georgia Tech prides itself on its technology resources, collaborations, high-quality student body, and its commitment to diversity, equity, and inclusion (DEI).

Applicants should submit: (1) a letter of application describing how their research will be applied to address important clinical needs and how it will synergize with other research activities within the Department (www.bme.gatech.edu/bme/research); (2) curriculum vitae; (3) a statement of research interests, not to exceed 4 pages and focusing on the impact of the candidate's proposed research, the underlying questions, and the approach(es) to be taken; (4) a statement of education interests addressing teaching interests as well as their advising/mentoring philosophy, not to exceed 1 page; (5) a statement describing their understanding of, prior

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engagement and vision for creating inclusive environments in the laboratory, classroom, and community to support DEI, not to exceed 1 page; and (6) the names and contact information for at least three references. Application materials should be submitted as .PDF files via Georgia Tech's Application Website.

Requests for information may be directed to GT-Emory-Recruiting@bme.gatech.edu. Applications will be considered beginning October 26, 2020, and the search will continue until the positions are filled. Candidates must hold a doctoral degree (PhD, MD, or equivalent) in engineering, medicine, applied mathematics, computer science, or the natural sciences is required by the start of the appointment, and a background check must be completed prior to employment.

Diversity is one of Georgia Tech's greatest strengths and one of the major priorities identified in our strategic plan. Georgia Tech is an equal education/employment opportunity institution dedicated to building a diverse community. We believe that diversity includes the individual differences among people from differing social, racial, or ethnic backgrounds, gender, sexual orientations, gender identities and expressions, economic circumstances, personal characteristics, philosophical outlooks, life experiences, perspectives, beliefs, expectations, physical abilities, and aspirations. Each of these characteristics, both singularly and in combination, contributes to the richness of the Georgia Tech community. Georgia Tech has policies to promote a healthy work-life balance and is aware that attracting faculty may require meeting the needs of two careers.

Georgia Tech provides equal opportunity to all faculty, staff, students, and all other members of the Georgia Tech community, including applicants for admission and/or employment, contractors, volunteers, and participants in institutional programs, activities, or services. Georgia Tech complies with all applicable laws and regulations governing equal opportunity in the workplace and in educational activities. Georgia Tech prohibits discrimination, including discriminatory harassment, on the basis of race, ethnicity, ancestry, color, religion, sex (including pregnancy), sexual orientation, gender identity, national origin, age, disability, genetics, or veteran status in its programs, activities, employment, and admissions. This prohibition applies to faculty, staff, students, and all other members of the Georgia Tech community, including affiliates, invitees, and guests.

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