



**TENURE-TRACK FACULTY POSITION  
DEPARTMENTS OF BIOMEDICAL ENGINEERING AND  
MICROBIOLOGY**

The Boston University Department of Biomedical Engineering (BME) and Boston University School of Medicine (BUSM) Department of Microbiology invite applications for a tenure-track Assistant Professor position to begin as early as July 2022, pending budgetary approval. We seek candidates who will develop a research program that complements our existing strengths.

Both departments believe that the cultural and social diversity of our faculty, staff, and students is vitally important to the distinction and excellence of our research and academic programs. The College of Engineering is a recipient of the Bronze award in the ASEE Diversity Recognition Program, and we are especially eager to recruit a colleague who supports our institutional commitment to ensuring that BU and BUSM are inclusive, equitable, diverse workplaces where all constituents can thrive.

BME is a top-ranked department with 39 tenured or tenure-track faculty. The department generates over \$30M in annual research expenditures. The Department of Microbiology has 15 primary faculty and \$20M in annual research expenditures. It is known for cutting edge research on high-priority existing and emerging pathogens with virology as one its major focus areas. Many of the Microbiology faculty maintain research space in the National Emerging Infectious Diseases Laboratories (NEIDL). Both departments attract exceptional graduate student, postdoctoral, and faculty talent. For more information, please visit <http://www.bu.edu/eng/departments/bme/> and <https://www.bumc.bu.edu/microbiology/>

We are seeking an outstanding scientist with a highly competitive research program at the interface between biomedical engineering and microbial pathogenesis. The successful candidate will have research space within the NEIDL, a University research center with unique resources to study pathogens at every biosafety level, including BSL3 and BSL4.

The successful candidate will have an exceptional record of achievement and is expected to develop and/or maintain a vigorous, independent, extramurally funded research program. For the current search, we seek individuals with research interests in the areas of 3D tissue modeling and pathogenesis, including systems approaches. We are also interested in individuals who seek to translate basic knowledge into the development of diagnostic tools, vaccines, as well as individuals applying synthetic biology approaches including engineered tissues/organs. We also encourage applications from investigators conducting or planning research on viruses that require biocontainment at BSL-3 and/or BSL-4.

Candidates must hold a PhD in a relevant field, have postdoctoral experience, and show potential for leading an independent and vibrant, world-class research program. BU also places high value on excellence in teaching and in community. Over time, we expect our new colleague to teach both graduate and undergraduate courses, with the understanding that teaching effort will be commensurate with their joint (50%) appointments.

Applicants should submit a brief letter of interest, a current CV, a statement of research accomplishments and goals that includes a description of how collaborations can enhance their research impact, a statement of teaching interests, and a diversity statement outlining the applicant's experience with and/or commitment to fostering diversity, equity, and inclusive excellence, and contact information for three references via the following link: <https://academicjobsonline.org/ajo/jobs/19933>. For full consideration, applicants should upload materials before December 1, 2021.

*We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law. We are a VEVRAA Federal Contractor.*