



Multiple Open Rank Tenure-Track Faculty Positions

Fischell Department of Bioengineering
University of Maryland, College Park

The Fischell Department of Bioengineering at the University of Maryland, College Park invites applications for multiple tenure-track or tenured faculty positions. Outstanding candidates will be considered at all academic ranks and across all areas of bioengineering. We seek individuals with potential for developing an innovative, inclusive, and collaborative research program as well as commitment to excellence in graduate and undergraduate education. The department believes that diversity and inclusivity enhance our mission to educate and empower the next generation of bioengineers to develop and translate knowledge and technology to address societal grand challenges.

Established in 2005, the Fischell Department of Bioengineering is located in the Washington DC–Baltimore metropolitan area proximate to the NIH, NSF, FDA, EPA, NASA and NIST, as well as many other health and medical science-related institutions and agencies, forming a unique and diverse hub of health-related activity. The state of Maryland also boasts one of the nation's leading biotechnology and life sciences industry clusters and a vibrant entrepreneurial environment. The department is known for its interdisciplinary scholarship and is closely affiliated with the Robert E. Fischell Institute of Biomedical Devices, which aims to catalyze the transformation of basic research into clinical practice and commercial success. Departmental faculty are also affiliated with other engineering departments at UMD as well as the Molecular and Cell Biology Program, the Brain and Behavior Institute, the Maryland Robotics Center, and the Institute for Bioscience and Biotechnology Research.

In 2018, the department relocated to a new home in A. James Clark Hall, a 184,000 ft² facility that features state-of-the-art laboratories and new departmental core facilities. The building also offers a cutting-edge vivarium and translational imaging suite, GMP production and prototyping labs, flexible classrooms, and collaborative student project space. In addition, the University of Maryland features high performance computing resources and dedicated entrepreneurial infrastructure. All faculty joining the department benefit from generous compensation and start-up packages, with junior faculty further supported by a formal mentoring program. The department has also developed a suite of unique grant and fellowship programs to encourage collaborations within the university and with nearby institutions such as the National Cancer Institute, the University of Maryland School of Medicine, and Children's National Hospital.

Qualifications

All candidates must have a Ph.D. or equivalent in engineering, biology, biochemistry, biomedicine, or a closely related field. Senior candidates should be established investigators with a strong record of funding, peer-reviewed publications, and technical leadership. Successful candidates will be expected to continue propelling the department forward in impact and visibility through research, translation, education, outreach, and service. Candidates with a demonstrated commitment to engaging with and supporting underrepresented groups through research, teaching, and mentoring, are especially encouraged to apply.

To Apply: For best consideration, interested applicants should apply by October 15, 2022 through eTerp at <https://ejobs.umd.edu/postings/99172>. Applicants should submit a 1) Cover letter, 2) CV, 3) Research statement, 4) Teaching statement, and 5) 3 references with contact details. ***Incomplete Packages will not be reviewed***

Research statements should be 5 pages maximum describing past accomplishments and including future plans and how these will be enabled or enhanced by joining the Fischell Department of Bioengineering. Teaching statements should be 3 pages maximum describing any prior experience and delineating teaching philosophy and interests compatible with the educational mission of the Fischell Department of Bioengineering. Discussion of specific efforts to support underrepresented groups in STEM within the research and teaching statements is encouraged.

Please direct any questions to bioe-faculty-search@umd.edu.

**The University of Maryland, College Park is an equal opportunity, affirmative action employer.
Underrepresented minorities and women are encouraged to apply.**