



New Assistant/Associate Faculty Positions in Biomedical Engineering

The Department of Biomedical Engineering (BME) at The Ohio State University invites applications for two new tenure track Assistant/Associate Professor positions that will be available as soon as Autumn 2019.

The BME department was founded in 2006 following a 35-year history as a research center, has 32 departmental faculty members, over 60 affiliated graduate faculty and a tradition of excellence in research and education including a continuously ABET accredited undergraduate program. The department is housed within the top-ranked College of Engineering and has very close ties with several top-ranked health sciences colleges including the Colleges of Medicine, Pharmacy, Veterinary Medicine, Dentistry, and Optometry -- *all on the same campus*. In addition, the combined technical, core, and clinical research facilities of the Dorothy M. Davis Heart and Lung Research Institute, the NSF-supported Mathematical Biosciences Institute, the NCI-designated Comprehensive Cancer Center, the Ohio Supercomputer Center and an NIH-sponsored Center for Clinical and Translational Science provide unique and comprehensive resources for biomedical engineering research and education at Ohio State.

For this search, we specifically seek applications from exceptional candidates who complement and expand our existing bioengineering expertise in:

- **Cardiac arrhythmia and/or heart failure** (Position 1) – applicants are sought who will be able to bridge the College of Engineering and the newly formed Frick Center for Heart Failure and Arrhythmia in the OSU Wexner Medical Center.
- **Cancer engineering** (Position 2) – applicants are sought for a joint recruitment between Biomedical Engineering and the Ohio State University Comprehensive Cancer Center (cancer.osu.edu), one of the highest ranked cancer centers in the country with strong history of collaboration with the College of Engineering.

In addition to a strong record of research potential and accomplishment, high-impact publications, and extramural peer-reviewed funding, applicants will be expected to demonstrate interest in teaching, advising students; contribute to scholarly publications; serve on department, college, and university committees; and participate in professional organizations. The candidate must have an earned doctoral degree and experience with medical science applications. Preferred qualifications include experience developing or working in interdisciplinary research teams, and experience mentoring members of underrepresented groups. We plan to invite selected applicants for interviews as early as December 2018; however, the search will continue until the position is filled. Salary will be commensurate with the candidate's qualifications.

Applicant Instructions: To be considered, please submit your application electronically via Academic Jobs Online <https://academicjobsonline.org/ajo/jobs/12139>. Application materials must include a cover letter, curriculum vita, statements of research and teaching interests, the names and contact information of three references, and copies of up to three papers (published, under review, or in preparation). General information about the Department of Biomedical Engineering can be found at: <https://bme.osu.edu>.

The Ohio State University College of Engineering is strongly committed to promoting diversity and inclusion in all areas including scholarship, instruction and outreach. In the cover letter, describe experiences, current interests or activities, and/or future goals that promote a climate that values diversity and inclusion in one or more of these areas.

The Ohio State University is committed to establishing a culturally and intellectually diverse environment, encouraging all members of our learning community to reach their full potential. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. We are an NSF ADVANCE Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium (HERC).

The Ohio State University is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or identity, national origin, disability status, or protected veteran status.

Requires the successful completion of a background check.