Tenure Track Positions  
Biologic and Materials Sciences  
The University of Michigan

The Department of Biologic and Materials Sciences in the School of Dentistry at the University of Michigan is recruiting outstanding scientists for two tenure track positions at the assistant professor level. Applicants should have established or demonstrate promise for independent research that broadly fits within the department scope of oral biology at genomic, molecular, cell, tissue and systems levels.

Current strengths of the Department include sensory neurobiology and pain; signaling regulation in craniofacial development; mineralized tissue genetics, maintenance, and regeneration; biology and innervation of oral glands; and bioengineering. Research foci for the new positions are not exclusive, but could encompass computational biology; advanced live imaging of cell dynamics; somatosensory biology; regenerative/precision medicine; epithelial and glandular cell and systems biology; integrative/organ physiology; and, biomedical engineering.

The position requires a Ph.D. and relevant postdoctoral experience. Faculty members are expected to establish and maintain nationally competitive, externally funded research programs and to participate in professional and graduate teaching. The department offers an outstanding work setting and is noted for a highly collaborative research environment with colleagues across several schools and colleges at the University of Michigan.

Excellent University-wide resources are available to support faculty members including outstanding core facilities in sequencing, flow cytometry, biostatistics, bioinformatics, proteomics, transgenic animal models, and microscopy. The successful candidate will have the opportunity to actively participate in well-established Ph.D. programs in Cellular and Molecular Biology, Cancer Biology, Neurosciences, Organogenesis, and Oral Health Sciences, as well as the broader Program in Biomedical Sciences, which encompasses 14 degree-granting doctoral programs.

Applicants should electronically submit a cover letter, curriculum vitae, a two to three page descriptive research plan, and contact details for three professional references using our secure website: http://facultyrecruiting.dent.umich.edu. For earliest consideration, applications should be received by January 25, 2019. Initial reviews will begin at the end of January 2019; however, applications will be accepted and evaluated on an on-going basis until the positions are filled.

Further information may be obtained by visiting the department website at http://dent.umich.edu/bmsp. Questions regarding the position description should be directed to the Search Committee Co-Chairs, Yuji Mishina and Charlotte Mistretta, Professors of Dentistry (mishina@umich.edu; chmist@umich.edu). For other questions regarding the application or search process, please contact Katrice Yarrington (kyarring@umich.edu).

The University of Michigan provides an extraordinary venue for interdisciplinary collaboration, with extensive resources to assist professional growth and development. Tailored, university-wide mentoring programs are crafted for new faculty members. Known for exceptional K-12 schools, the University Musical Society, sports, restaurants, and a lively arts culture, Ann Arbor is consistently rated as one of the best places to live.

The University of Michigan is an Equal Employment Opportunity/Affirmative Action employer. Qualified women and minorities are encouraged to apply. The University of Michigan and the Department of Biologic and Materials Sciences value contributions to diversity, equity, and inclusion (https://diversity.umich.edu/). We encourage applicants to comment (in a separate statement or in the cover letter) about how their research, teaching, and/or service in the past, present, and/or future could contribute to these values.