

Assistant, Associate, or Full Professor in Biomaterials School of Dentistry, University of Minnesota

About the Position

The School of Dentistry seeks candidates for a full-time tenure/tenure-track Assistant, Associate, or Full Professor faculty position in the area of Biomaterials and in association with the Minnesota Dental Research Center for Biomaterials and Biomechanics (MDRCBB).

This position will include, but is not limited to, the following responsibilities:

- Conduct and sustain a research program in biomaterials and biomechanics or related sciences
- Grant writing in support of and for dental research in MDRCBB
- Teach pre-doctoral students and graduate students/residents
- Provide academic offerings (lectures, seminars, case presentations, etc.) for pre-doctoral students and graduate students/residents. This may include course directorship.
- Participate in continuing education programs provided by the Division of Biomaterials and MDRCBB
- Support the mission of the School and the MDRCBB

Required Qualifications

- PhD or equivalent qualification in physical sciences with at least 3 years of postdoctoral experience in basic or translational research in biomaterials, biomechanics or related fields

Preferred Qualifications

- DDS/DMD or recognized international equivalent
- Experience in teaching, advising or instructing of higher education students
- Experience in an academic institution
- Proven history of externally funded research
- Experience in dental or related biomedical materials science
- Experience with research collaborations involving industry partners

About the Division

The Division of Biomaterials is located within the Department of Restorative Sciences and carries out the teaching, research, service and outreach missions in these fields for the School of Dentistry and the University of Minnesota. Faculty members in the Division of Biomaterials are also members of the MDRCBB, an agent of the University of Minnesota that has a long history of research collaboration with industries.

The MDRCBB is a world leader in the characterization of dental bio-materials and the analysis of dental bio-mechanics, having developed the world's first artificial mouth for chewing simulation. In 2013, it was awarded by the American Dental Education Association the William J. Gies Award for Vision, Innovation and Achievement.

The University of Minnesota offers a **comprehensive benefits package**. For more information, please visit our [Benefits website](#) or download [our benefits brochure](#).

How to Apply

Applications must be submitted online. **To learn more and apply**, visit <https://z.umn.edu/DentistryJobs> and search for Job # **344092**.

This position requires that you attach a cover letter outlining interest and qualifications for this faculty position, a current curriculum vitae (CV), a one-page (500 word) diversity, equity and inclusion statement that explains your contributions to diversity, equity, and inclusion in your previous professional roles, and discusses the impact your contributions made to your organization(s) and the community, and a statement describing your past and current work and future aspirations for teaching, research, and scholarship.

The University recognizes and values the importance of diversity and inclusion in enriching the employment experience of its employees and in supporting the academic mission. The University is committed to attracting and retaining employees with varying identities and backgrounds.

The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. To learn more about diversity at the U: <http://diversity.umn.edu>.

About the School of Dentistry

The University of Minnesota School of Dentistry advances health through scientific discovery, innovative education, and the highest-quality care for all communities. The University of Minnesota School of Dentistry is the state's only dental school and the only dental school in the northern tier of states between Wisconsin and the Pacific Northwest. We are a regional resource to five states for dental education, consulting services, patient treatment, and ongoing continuing dental education.

The School of Dentistry educates general dentists, dental specialists, dental therapists, dental hygienists, dental educators and research-scientists. For more than two decades, we've offered specialty training in six ADA-recognized specialties: Endodontics, Oral and Maxillofacial Surgery, Orthodontics, Pediatric Dentistry, Periodontics and Prosthodontics.

We also offer an advanced education program in TMD and orofacial pain, oral biology, dental hygiene, and oral health for older adults.

Dentists who are graduates of dental schools outside of the United States and Canada wishing to practice in the United States train here, as well. A novel, interdisciplinary Dentist-Scientist Training Program rounds out our educational offerings.

Our work affects nearly every person in Minnesota. We educate 73% of the state's practicing dentists, 68% of Minnesota's licensed dental therapists, and 49% of its dental hygiene educators. Our researchers develop and test dental materials used by every dentist in the state and around the world.

Our students and faculty treat patients: 105,260 patient-visits each year in our Twin Cities' campus clinics and 48,700 in outreach sites located in underserved communities throughout the state. We provide continuing dental education for 7,100 practicing dental professionals each year.

The School of Dentistry seeks to develop and maintain a culture and working environment that provides a climate that everyone has the ability to thrive. In order to achieve this goal, it is important that everyone is committed to do their part in creating this environment within the School and University. We value a diversity of views and experiences that enrich campus life and the academic experience. Equity and diversity are fundamental to everything we do at the University of Minnesota. A focus on inclusion ensures our diversity of perspectives is valued in our decision-making.

About the University of Minnesota

The University of Minnesota, Twin Cities (UMTC), is among the largest public research universities in the country, offering undergraduate, graduate, and professional students a multitude of opportunities for study and research. Located at the heart of one of the nation's most vibrant, diverse metropolitan communities, students on the campuses in Minneapolis and St. Paul benefit from extensive partnerships with world-renowned health centers, international corporations, government agencies, and arts, nonprofit, and public service organizations.