

APPLICATION INSTRUCTIONS

The University of Michigan School of Dentistry's Department of Cariology, Restorative Sciences, and Endodontics offers an opportunity for a 12-month, full-time Dental Postgraduate Program in Biomaterials, Operative and Regenerative Dentistry, starting January and ending December of the same year or starting August and ending July of the following year.

Contemporary restorative dentistry is an interdisciplinary field that integrates biomaterials science, adhesive technology, esthetic principles, digital workflow, and evidence-based clinical decision-making to achieve predictable treatment outcomes. This unique program is designed to provide a solid foundation in biomaterials applied to restorative and regenerative dentistry while enhancing technical laboratory proficiency and clinical exposure to contemporary restorative procedures.

As a multidisciplinary program, the Dental Postgraduate Program in Biomaterials, Operative and Regenerative Dentistry is intended for dental graduates interested in restorative and regenerative dentistry. Students enrolled in the program will receive in-depth didactic and research training in biomaterials and their applications in restorative and regenerative dentistry. In addition, participants will have the opportunity to assist residents in restorative dentistry and gain exposure to advanced restorative procedures and treatment planning.

A full-year research project, developed in conjunction with the Program Directors, will provide hands-on experience in biomaterials research. The project will be assessed through an oral presentation at the end-of-year symposium, overall research performance, and, at the Program Directors' recommendation, the potential submission of a manuscript for publication in a peer-reviewed journal. Students will also be encouraged to present their work at local (U-M School of Dentistry Research Day) and national (American Association for Dental, Oral, and Craniofacial Research) meetings.

Core courses provide a solid foundation in contemporary biomaterials, operative and restorative dentistry, digital workflow, research methods, and biostatistics. A key differentiator of this program is the one-year continuous research immersion, which strengthens participants' ability to analyze and interpret data and communicate findings through written reports and oral presentations. Upon successful completion of the Dental Postgraduate Program in Biomaterials, Operative and Regenerative Dentistry, participants will be well positioned to pursue advanced clinical education (dental specialties) or PhD training.

It is coordinated through the Office of Academic Affairs and is awarded a Certificate of Attendance at the end of the program.

Visit the Biomaterials, Operative and Regenerative Dentistry page on the University of Michigan School of Dentistry website for detailed information.

Enrollment number: up to four (4) postgraduate students will be accepted per cohort.

Application Requirements

Prospective students should apply directly to the Dental Postgraduate Program in Biomaterials, Operative and Regenerative Dentistry. The program application should be downloaded from the program website and completed in its entirety.

The application must be complete before it is reviewed by the Program Directors. The following items **MUST** be provided for an application to be considered complete.

Application End date: August 1st (Start date January) or April 1st (Start date August)

- (1) Completed Program Application (available online).
- (2) Curriculum Vitae must be included with the application.
- (3) If your school instruction was NOT in English, you must provide documentation of English language proficiency by submitting TOEFL scores. A minimum TOEFL iBT (internet-based test) of 84 is required. Please submit a notarized copy of your official TOEFL score report with this application. At this time, please do not submit scores electronically to the University of Michigan
- (4) Three letters of recommendation. The letters should include an assessment of the applicant's background (dental if applicable), knowledge, character, and clinical skills as well as potential for success in an advanced dental education or PhD program.
- (5) The applicant should write a statement of Purpose. The essay should be typewritten with 1-inch margins, size 12 font, and be no more than 1 page in length.
- (6) International applicants must be eligible for an appropriate visa to enter the United States. International applications are required to complete the International Student Supplemental Application Form. For questions regarding visa eligibility, please contact the UM International Center directly by email icenter@umich.edu or phone.
- (7) Transcripts of all dental or professional education completed. Official transcripts of all education (dental, if applicable) in the original language accompanied by a certified English translation are required. If applicable, a diploma from a recognized dental school in the original language accompanied by a certified English translation is required if available.
- (8) Internationally trained dentists (DDS or BDS) will complete the Credentialing form and supply documentation as required. Form will be submitted to the Office of Patient Services for approval, receipt of approved credentialing form from the Director of Patient Services is required before proceeding any further. If not approved, then the student will not be admitted to the program and thus will be notified in writing.

- (9) The Directors of the Dental Postgraduate Program reviews the CV and additional information of the interested student to determine if they are qualified for the program. An on-site or telephone interview with the program director is required for acceptance to the program.

Applicants Selected for Admission

The program is for a 12-month period of study starting on January and ending on December of the same year or starting on August and ending on July of the following year. Program fees for the one-year program is \$42,500 (USD). If you are admitted to the program and are not a US citizen or permanent resident, you will need to submit financial certification documents in order for the University of Michigan to issue an appropriate visa for study. Do not submit financial documents now. Further information about the financial certification process will be provided to applicants selected for admission.

Please mail your complete application package to: Fontoura@umich.edu

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