



Where will your
dental specialty
take you?

Advanced Graduate Education



HARVARD
School of Dental Medicine

About Advanced Graduate Education at HSDM

At Harvard School of Dental Medicine (HSDM) we consider the generation of new knowledge to be an integral part of the education for future leaders in the field of dentistry. Join a world-class research environment that sets the standard for basic discoveries, clinical application, and research training in dental medicine.

We aim to produce leaders in the field of dental medicine in clinical care, teaching, and research by being educationally innovative and by providing a professional school education without equal.

Our Advanced Graduate Education (AGE) programs lead to Master of Medical Sciences (**MMSc**) or Doctor of Medical Sciences (**DMSc**) degrees, and **certificates** in specialty fields.



Why Choose Harvard School of Dental Medicine?

As an Advanced Graduate Education (AGE) candidate at Harvard School of Dental Medicine, you will have an unparalleled opportunity to draw on the resources of a world-renowned university, as well as the affiliated medical institutions and research institutes of the broader Harvard community and Greater Boston area.



Clinical Experience As an AGE student, your clinical training takes place at HSDM and affiliated hospitals in the Boston area, such as Massachusetts General Hospital and Boston Children's Hospital. Through your coursework you will develop competency in oral biology and acquire a strong scientific background.



Oral Biology Courses Coursework is required so that each graduate student will develop competency in oral biology and acquire a strong scientific background. Students choose from a group of oral biology core courses offered at HSDM. Courses in the basic sciences such as anatomy, biochemistry, molecular biology, immunology, and biomaterials are also offered at Harvard Medical School, the Harvard Graduate School of Arts and Sciences, and the Massachusetts Institute of Technology.



Research At HSDM, we strive to set the international standard and pace for basic research discoveries, clinical applications, and research training at the heart of dental medicine. With our own clinical facility and long-standing affiliation with the Forsyth Institute, we offer a unique emphasis on basic and clinical research combined with exemplary patient care.

“As a part of the broader Harvard community, Harvard School of Dental Medicine presents opportunities and access to global experts that is rare for a dental school.

Based on my interests, I was encouraged to take master’s classes at Harvard Business School, meet world business leaders at the Harvard Innovation Lab, and connect with engineers at the Wyss Institute. That’s quite unusual for a residency program and a big part of how we were able to successfully launch [my business].”

–Alfred Griffin III, MMSc17 Orthodontics



Advanced Graduate Programs

Dental Education

Become a leader in dental education who can drive change to meet advances in the field. This program will prepare you to collaborate with educators in and outside of the health care professions, motivate students and faculty, understand pedagogical methods, conduct research in education, and apply the concepts learned in this program to future teaching and learning in your field of interest.

Dental Public Health

Improve the oral health of populations by becoming a dental public health specialist. This program focuses on evidence-based research methods, disease prevention, oral health services delivery systems, program administration, and health policy.

Endodontics

Develop an extensive background in the biological sciences, research methodology, and teaching. This broad-based educational program prepares endodontists for careers in specialty clinical practice, research, and academics.

General Practice Residency/CHA

Gain didactic and clinical experience through general practice dental and medical training in a community health setting at Cambridge Health Alliance. In this program, you will have opportunities in primary preventive care and serve as an oral physician with responsibilities for dental care.

General Practice Residency/MGH

Experience all phases of ambulatory and inpatient dental care through a residency that provides a broad educational experience that combines the resources of top Harvard-affiliated institutions, including Massachusetts General Hospital, Brigham and Women's Hospital, and Brigham and Women's Faulkner Hospital.

General Practice Residency/VA

Experience all phases of ambulatory and inpatient dental care in a health care setting through a residency at the Department of Veteran Affairs in the Boston Healthcare System. This program will offer you the opportunity to complete rotations in oral and maxillofacial surgery, anesthesiology, and internal medicine.

Geriatrics

Gain expertise in treating older patients with skill, experience, and knowledge. This multidisciplinary fellowship in dentistry, medicine, and mental/behavioral health trains dental fellows in the care of older adults with a focus on underserved populations. Through this program you will be prepared to competently treat patients in institutional, community, and/or private settings.

Implant Dentistry

Join highly motivated individuals with proven scholarship and excellence in patient care and become empowered to achieve academic leadership in the clinical and scientific fields of implant dentistry and tissue regeneration.

Oral Medicine

Join an intensive training program designed for dentists who are committed to pursuing a full-time academic and/or institutional career in oral medicine. All clinical training is based at Brigham and Women's Hospital and Dana-Farber Cancer Institute, where you will gain extensive experience with the diagnosis and management of medically-complex cases including oral mucosal diseases, salivary gland disorders, bone pathology, and orofacial pain conditions.

Oral and Maxillofacial Pathology

Gain the highest level of microscopy diagnostic skills utilizing new technologies in immunohistochemistry and molecular studies. This program will prepare you to diagnose and manage patients with salivary gland and mucosal diseases, diseases of the jaw bone, and head and neck pain syndromes.

Oral and Maxillofacial Surgery

Join a six-year residency program that will qualify you for certification by the American Board of Oral and Maxillofacial Surgery. You will earn a medical degree from Harvard Medical School and complete a 16-month residency in general surgery at Massachusetts General Hospital.

Orofacial Pain Residency/MGH

Gain advanced training in orofacial pain and related conditions in a two-year hospital-based residency program. The program consists of clinical training with elective rotations through departments within the Massachusetts General Hospital (MGH)/Partners Healthcare System, including physical therapy, head and neck imaging, and neurosurgery. It includes a didactic program and teaching opportunities.

Orthodontics

Join our dedicated team to learn traditional and modern clinical orthodontic skills, comprehensive scientific knowledge, and leadership skills in a nurturing environment. The program fosters innovation and advances the orthodontic specialty through cutting-edge clinical and translational research in areas that include 3D imaging, virtual planning, custom appliances, and clear aligners therapy.

Pediatric Dentistry

Experience a full range of specialty training in early childhood dental caries prevention and management, oral facial trauma and emergency care, and advanced diagnostic and surgical procedures, both in the clinical setting and under general anesthesia, in this program based at Boston Children's Hospital. You will also gain exposure to pediatric restorative dentistry, orthodontics, endodontics, and behavior guidance techniques, including nitrous oxide and sedation.

Periodontology

Become a leader in clinical practice, academics, and research through a three-year program emphasizing evidence-based biological concepts, comprehensive clinical experiences, and scholarly investigation. With full access to the resources of Harvard University, you will experience the best in academic programs, broad comprehensive clinical experiences in oral medicine, periodontology, regenerative science, and implantology.

Prosthodontics

Gain a thorough understanding of the biological sciences, clinical sciences, research methodology, and teaching to become a highly competent prosthodontist. This broadly-based advanced education program will provide you with excellent training for a career in specialty clinical practice, research, and/or academics.

Research Academy

Gain intensive research training and experience in a program that combines the best of two research institutions. Offered jointly with the Forsyth Institute Research Academy, this partnership educates academic researchers in oral and craniofacial biology and skeletogenesis. This program only offers a DMSc degree path.

“Being surrounded by a supportive community at HSDM has set the foundation for my future career. After completing my residency, I hope to work in private practice while having a part time position as a clinical educator.”

–Laura Rushford, MMSc20 Prosthodontics



How do I apply?

Please refer to our website for program specific deadlines and application requirements at hsdm.harvard.edu/age-applicants

1 PASS All applicants first apply through the American Dental Education Association's (ADEA) Postdoctoral Application Support Service (PASS) centralized application. Your application, transcripts, and letters of recommendation will be submitted via PASS. Additional information is available at adea.org.

2 Supplemental Application Please refer to our website to find supplemental applications for programs at hsdm.harvard.edu/age-applicants

3 MATCH For Orthodontics, Periodontology, Prosthodontics, Pediatric Dentistry, and General Practice residencies, you will also need to enter the Postdoctoral Dental Matching Program (MATCH) at natmatch.com/dentres

International Students

If your native language is not English, you will be required to submit TOEFL scores from a test taken within the past two years. The minimum acceptable overall score is 95, with subcategory score minimums of Reading 21, Listening 17, Speaking 24, and Writing 25. The TOEFL exam can only be waived if BOTH the bachelor's degree and dental degree were obtained in the United States, Canada, Australia, or the United Kingdom. All international transcripts must be evaluated by a credentialing service. Admissions recommends the following:

Credentialing Services

- World Education Service (WES) wes.org
- Educational Credential Evaluator (ECE) ece.org

Financial Aid

We make every effort to assist you and your family in making a Harvard University dental education a reality. Please contact Financial Aid for assistance during any part of the application process: hsdm.harvard.edu/age-program-financial-aid



AGE Admissions

📞 617.432.1443

✉ age_admissions@hsdm.harvard.edu

For admission information, please visit
hsdm.harvard.edu/admissions

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