HARVARD SCHOOL
of Dental Medicine

program developed for

32ACADEMY

Mastering Regeneration in Periodontics and Implantology

Live Surgery

Hands-on Session

5 days program

17 - 21 Mai 2027

Boston, USA

AN EXPERIENCE
BEYOND EDUCATION



An Experience Beyond Education

There are courses that inform. And there are unique, transformative experiences that redefine your clinical future.

In May 2027, the historic city of Boston will host an unparalleled 5-day immersion: **“Mastering Regeneration in Periodontics and Implantology”**.

This program is an exclusive journey crafted by the esteemed **Harvard School of Dental Medicine for 32ACADEMY**.

Your Transformative Experience:

01

THE ARCHITECTS OF EXCELLENCE

You will be guided by the giants of the field, an elite collective of Harvard School of Dental Medicine;

02

PRECISION AND PERFORMANCE

Over five days, you will delve deep into the cellular basis of regeneration, critically assess the full clinical workflow, and master advanced surgical techniques through live, hands-on sessions;

03

THE BOSTON SETTING

Your intellectual home will be the historic Harvard School of Dental Medicine. Beyond the intense learning, you are invited to connect, explore, and be inspired by Boston, a city where tradition and innovation converge;

04

THE PINNACLE OF LEARNING

Limited to just 25 seats, every lecture, workshop, and surgical demonstration is designed to translate the most advanced breakthroughs from the research lab to your dental chair.

This is more than continuing education.
It’s an investment in your legacy.



Harvard School of Dental Medicine Faculty



Dr. Magda Feres

Chair of the Department of Oral Medicine, Infection, and Immunity at the Harvard School of Dental Medicine.

She holds a Doctor of Medical Sciences in Oral Biology from HSDM and conducted research at The Forsyth Institute. She earned her DDS from Gama Filho University and a Master's in Periodontology from the Federal University of Rio de Janeiro. Before Harvard, she served as Dean for Dental Research and Chair of Graduate Dentistry at Guarulhos University in Brazil. Her research focuses on periodontal microbiology and innovative treatments for periodontitis and peri-implantitis, including AI-driven approaches. Author of over 250 peer-reviewed papers with 18,000+ citations, she is among Stanford's top 2% most-cited scientists. A former IADR and IAP leader, she has mentored 90+ students and co-founded LAOHA. In 2018, she received the IADR Distinguished Female Mentor Award.



Dr. William V. Giannobile

Dean and A. Lee Loomis Jr. Professor at Harvard School of Dental Medicine.

He received his DDS and MS from the University of Missouri, and his DMSc and periodontology certificate from HSDM, followed by postdoctoral training at Dana-Farber and Harvard Medical School. His NIH-funded research over three decades focuses on regenerative medicine, tissue engineering, and precision oral health. He leads the H-CREDENT program on oral genomics and has published 300+ papers, book chapters, and patents. Former editor-in-chief of the Journal of Dental Research, he has advised the FDA and co-authored the 2021 NIDCR Oral Health Report. Honors include the ADA Norton Ross Award and Fellowships from AAAS, AADR, and IADR. He practices periodontics and implant dentistry at the Harvard Dental Center.

Harvard School of Dental Medicine Faculty



Dr. Jessica Latimer

Lecturer on Oral Medicine, Infection, and Immunity

Dr. Jessica Latimer earned her Doctor of Dental Surgery from the University of Washington School of Dentistry, where she was inducted into the Omicron Kappa Upsilon National Dental Honor Society. She completed her specialty training in periodontology at the Harvard School of Dental Medicine, where she also earned a Doctor of Medical Sciences in Oral Biology with honors. A recipient of the Harvard Division of Periodontology Fellowship, the American Academy of Periodontology Clinical Impact and Clinical Science awards, and the Harvard Presidential Scholarship, Dr. Latimer is an active member of the American Academy of Periodontology. She is also part of the founding leadership team of the National Osteology Group USA division. As a clinician-scientist, Dr. Latimer is committed to advancing periodontology through predoctoral and postgraduate education, translational research, and clinical care in the Greater Boston area.



Dr. David T. Wu

Interim Program Director, Advanced Graduate Periodontology

Instructor in Oral Medicine, Infection, and Immunity

Dr. David T. Wu is the interim director of advanced graduate periodontology and an instructor of Oral Medicine, Infection, and Immunity at Harvard School of Dental Medicine (HSDM). He earned his Bachelor of Science and Doctor of Dental Medicine degrees from McGill University, followed by a Certificate in Periodontology and a Doctor of Medical Sciences in Oral Biology from HSDM. Wu is a Diplomate of the American Board of Periodontology and a Fellow of the Royal College of Dentists of Canada in Periodontics. Wu has received several honors, including the Balint Orban Award for Excellence in Basic Science Research from the American Academy of Periodontology and the Dr. D. Walter Cohen Teaching Award from the American Academy of Periodontology Foundation. His additional accolades include the Joseph L. Henry Award, the Outstanding Resident Teaching Award, and the Presidential Scholarship from Harvard University.

Harvard School of Dental Medicine Faculty



Assistant Professor of Oral Medicine, Infection, and Immunity

Dr. Lorenzo Tavelli graduated from the University of Milan in 2017. He completed his three-year residency in periodontics and Master of Science in 2020 at the University of Michigan. His research focuses on clinical research in periodontal and peri-implant plastic surgery. Tavelli has published more than 60 scholarly articles in international peer-reviewed journals in periodontics and implant dentistry. He has received several research awards, including the 2020 AAP Balint Orban Research Competition, first prize at the 2020 National Osteology Symposium, the 2020 AAP Foundation School Research Award, and first prize at the third International Symposium on Soft Tissue Management in Florence, Italy. Since July 2020, Tavelli has been a clinical lecturer at the University of Michigan School of Dentistry. At HSDM, he teaches periodontology, conducts clinical research, and treats patients at the Harvard Dental Center.



Instructor in Oral Medicine, Infection, and Immunity

Dr. Balazs Feher is a research fellow and a former Osteology Research Scholar at the Harvard School of Dental Medicine. As a member of the Giannobile Laboratory, Feher conducts preclinical and clinical research with a specific focus on oral hard and soft tissue regeneration. He further collaborates with the Center of Computational Biomedicine of Harvard Medical School on research efforts using artificial intelligence in dental medicine. Feher received his DMD and PhD from the Medical University of Vienna, where he worked as a clinical instructor and lecturer in oral surgery prior to joining Harvard.

Harvard School of Dental Medicine Faculty



Dr. Pierluigi Balice

Lecturer on Oral Medicine, Infection, and Immunity

Dr. Pierluigi Balice is a board-certified periodontist and dental implant surgeon. He earned his Doctor of Dental Surgery (DDS) degree summa cum laude from the University of Bari, Italy, before completing a three-year specialty training program in periodontics at the University of Connecticut School of Dental Medicine, where he also earned a Master of Dental Science degree. Before joining the Harvard School of Dental Medicine, he served as a full-time clinical professor in the Department of Periodontics at the University of Missouri-Kansas City School of Dentistry. His commitment to dental education extends to his role as a visiting lecturer at the New York University College of Dentistry. With dual licensure in both the United States and Europe, Balice is actively engaged in global professional organizations and contributes to the advancement of periodontics and implant dentistry. He is fluent in English, Italian, and Spanish.



Dr. Marc L. Nevins

Dr. Nevins is a Diplomate of the American Board of Periodontology and a Fellow of the American Academy of Esthetic Dentistry.

He leads a periodontics and implant dentistry practice in Boston, Massachusetts. He graduated summa cum laude from Tufts University School of Dental Medicine and earned both a Certificate in Periodontology and a Master of Medical Sciences in Oral Biology from Harvard School of Dental Medicine. His research focuses on clinical applications of tissue engineering for regenerative periodontics and implant dentistry. Nevins received the 2023 American Academy of Periodontology Master Clinician Award in recognition of his contributions to the field.

Harvard School of Dental Medicine Faculty



Dr. Irina Dragan

Instructor in Oral Medicine, Infection, and Immunity

Dr. Irina Dragan is board certified and an examiner for the American Board of Periodontology and Implant Dentistry. She is part-time faculty in postgraduate periodontics at Harvard School of Dental Medicine and an adjunct associate professor of periodontology at Tufts University School of Dental Medicine (TUSDM). She received multiple awards, including the 2016 Presidential Citation from the American Dental Education Association (ADEA), and represented ADEA in the landmark project ADEA/ADEE "Shaping the Future of Dental Education", serving as the first author for the 2017 and 2019 position papers compiled by the ADEA/ADEE WG "Science and Technology". She is a past Chair of the ADEA SIG on Career Development and served many years as a Faculty Advisor for the ADEA Tufts Student Chapter. Her clinical practice is focused on practice-based research and is limited to periodontology and implant dentistry at The Perio Studio, in downtown Boston, MA.



Dr. German O. Gallucci

Dr. German Gallucci received his Doctorate in Dental Medicine (Dr. Med. Dent.) from the University of Geneva, Switzerland.

He completed postdoctoral training in Fixed Prosthodontics and Occlusion at the University of Geneva and earned a PhD from the Free University of Amsterdam. In 2007, he established HSDM's Postgraduate Education Program in Oral Implantology. He currently chairs the Department of Restorative Dentistry and Biomaterials Sciences. Gallucci is an international lecturer and researcher, with numerous publications in fixed prosthodontics and implant dentistry. He serves on the editorial boards of leading dental journals and is a fellow of the International Team for Implantology and member of the Academy of Osseointegration and European Academy of Osseointegration.

Harvard School of Dental Medicine Faculty



Dr. Maria Elisa Galarraga Vinueza, DDS, MSc, PhD, is currently faculty in the Periodontology Program at Harvard University, Boston.

She served as a visiting researcher at the Institute of Biomaterials at Friedrich-Alexander-Universität Erlangen-Nürnberg in Germany. Dr. Galarraga is an international speaker and has earned international awards, including the Osteology Foundation Scholarship in 2019. As part of her PhD research, she conducted clinical studies in the Oral Surgery Department at Goethe University in Frankfurt, Germany. Dr. Galarraga is an active member of several prominent professional organizations. She was appointed as the lead researcher on risk indicators and factors for peri-implant diseases for the 2024 Consensus Conference on Peri-implant Diseases, a joint initiative of the American Academy of Periodontology and the Academy of Osseointegration.



Dr. Busch is a Research Associate in Oral Medicine, Infection, and Immunity at the Harvard School of Dental Medicine (HSDM).

She is the Deputy Director of Oral Surgery at the University Clinic Düsseldorf (UKD). Her research focuses on radiographic imaging, dental education, and applied artificial intelligence. Her clinical practice concentrates on oral surgery and oral pathologies which she teaches at the predoctoral and graduate levels at UKD. Before being appointed as a Research Associate, Dr. Busch joined the Feres Lab at HSDM on an Advanced Research Traineeship awarded by the Osteology Foundation. Dr. Busch holds a DMD from Heinrich Heine University in Düsseldorf and is board certified in Oral Surgery.

ABSTRACT

This program explores the biological principles of bone and soft tissue regeneration, emphasizing the cellular and molecular mechanisms that inform clinical decisions.

Participants will learn to navigate clinical workflow, from initial therapy to surgical intervention, focusing on key diagnostic and therapeutic steps.

The course integrates regenerative strategies into evidence-based treatment planning, incorporating biomaterials, biologics, and cutting-edge technologies. Advanced surgical techniques utilizing digital workflows and minimally invasive approaches will be covered to optimize healing around both natural teeth and implants.

Participants will learn from world-renowned clinician-scientists at Harvard School of Dental Medicine, gaining insights on evaluating treatment outcomes to ensure long-term stability and success in periodontal and implant therapy.

LEARNING OBJECTIVES

By the end of this course, participants will be able to:

1. Understand the biological principles of regeneration
2. Navigate the clinical workflow from initial therapy to surgical intervention
3. Integrate regenerative strategies into treatment planning
4. Master surgical techniques for periodontal and peri-implant regeneration
5. Evaluate treatment outcomes and long-term stability

PROGRAM AGENDA

DAY 1

MONDAY, MAY 17

08:00	Check-In and Breakfast *(Location: HSDM Lobby)*
08:30	Program Welcome with Dean William Giannobile
09:00	Ecological Concepts in Diagnosis and Treatment of Periodontitis *with Dr. Magda Feres*
10:00	Coffee Break
10:30	Contemporary Strategies for Minimally Invasive Periodontal Regeneration *with Dr. Jessica Latimer*
11:15	Correcting Mucogingival Deformities: A Person-Centered Approach *with Dr. Irina Dragan*
12:00	Lunch Break
13:00	Take Shuttle Downtown / Tour of the Perio Studio
14:30	Coffee Break
15:00	Tour and Lecture at Nevins Dental Center
18:00	End of Day 1

PROGRAM AGENDA

DAY 2

TUESDAY, MAY 18

08:00	Breakfast *(Location: HSDM Lobby)*
08:30	Live Surgery *with Dr. Lorenzo Tavelli & Dr. Maria Elisa Galarraga (Remote from Axel Dental Studio Dentistico in Sondrio, Italy)*
10:00	Coffee Break
10:30	Live Surgery Cont. + Live Surgery Recap *with Dr. Lorenzo Tavelli & Dr. Maria Elisa Galarraga*
12:00	Lunch Break
13:00	HANDS ON WORKSHOP: Hard Tissue Regeneration Workshop *with Dr. Jessica Latimer & Dr. Caroline Busch*
16:30	End of Day 2



PROGRAM AGENDA

DAY 3

WEDNESDAY, MAY 19

08:00	Breakfast *(Location: HSDM Lobby)*
08:30	Biomaterial Sciences *with Dr. David Wu*
09:00	AI in Dental Medicine *with Dr. Balazs Feher*
10:00	Implant Soft Tissue *with Dr. Shayan Barootchi*
12:00	Lunch Break
13:00	Tour of HSDM & Group Photo in Front of School (Weather Permitting)
15:00	Biorestorative Approach in Implant Prosthodontics *with Dr. German Gallucci*
16:30	End of Day 3

PROGRAM AGENDA

DAY 4

THURSDAY, MAY 20

08:00	Breakfast *(Location: HSDM Lobby)*
08:30	Microsurgery, Khoury Plate, and GBR *with Dr. David Palombo*
10:00	Coffee Break
10:30	Microsurgery and Soft Tissue Grafting *with Dr. David Palombo*
12:00	Lunch Break
13:00	ANDS ON WORKSHOP: Soft Tissue Regeneration Workshop *with Dr. David Palombo & Dr. Jessica Latimer*
16:30	End of Day 4

PROGRAM AGENDA

DAY 5

FRIDAY, MAY 21

08:00	Breakfast *(Location: HSDM Lobby)*
08:30	Occlusal Trauma and Biofilm Control: Keys to Periodontal and Peri-Implant Success *with Dr. Maria Dona*
09:00	Implant Complications: Prevention and Management *with Dr. Pierluigi Balice*
10:00	Coffee Break
10:30	Implant Complications: Prevention and Management (Cont.) *with Dr. Pierluigi Balice*
12:00	Break
12:30	Certificate Ceremony
13:00	Dean Remarks and Photos / Lunch Reception



ABOUT

HARVARD SCHOOL OF DENTAL MEDICINE

Founded in 1867, the Harvard School of Dental Medicine (HSDM) holds the distinction of being the first dental school in the United States affiliated with a university, and remains one of the most respected institutions globally in dental education and research. Its establishment marked a transformative moment in the history of oral health care—introducing a scientific, evidence-based model of training at a time when dentistry was still emerging from apprenticeship models.

Originally named the Harvard Dental School, the institution was created as a department within Harvard Medical School, reflecting an early and profound commitment to integrating dental medicine into the broader medical sciences.

From its inception, HSDM's curriculum was revolutionary: students were required to study anatomy, pathology, physiology, and biochemistry alongside medical students—laying the foundation for a biologically driven approach to dentistry that would eventually influence programs worldwide.

Over the decades, HSDM has been at the forefront of critical innovations in dental and medical sciences. Many of the school's faculty and alumni have gone on to become pioneers in periodontology, oral and maxillofacial surgery, craniofacial biology, public health dentistry, and regenerative medicine. It was among the first schools to recognize the connection between oral and systemic health—an approach that has now become central to modern healthcare philosophy.





We welcome the 32 Academy to the Harvard School of Dental Medicine on our program in Periodontics. We hope that you join us and can enjoy Boston and continuing education in periodontology. Hope to see you soon.

WILLIAM GIANNOBILE,
Dean of Harvard Dental School of Medicine


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HARVARD SCHOOL OF DENTAL MEDICINE
CONTINUING EDUCATION
Certifies that
Dr. Name
has attended and completed the 5-day continuing education course:
Mastering Regeneration in Periodontics and Implantology:
a Harvard School of Dental Medicine Continuing Education
Program developed for 32 Academy
May 17–21, 2027
Magda Feres, DDS, MSc, DMSc
Chair, Oral Medicine, Infection and Immunity
Harvard School of Dental Medicine
HARVARD
School of Dental Medicine



5 DAYS IN BOSTON:
Learn, Explore, Connect

Participating in the 5-Day Master Program at the Harvard School of Dental Medicine isn't just a commitment to clinical excellence—it's an invitation to discover the spirit of one of America's most historic and intellectually vibrant cities. From May 17–21, 2027, immerse yourself in advanced education while experiencing Boston's unique blend of tradition, innovation, and charm.

Home to world-renowned universities, cutting-edge medical centers, and rich cultural heritage, Boston offers countless opportunities for exploration beyond the classroom. Stroll the Freedom Trail through cobblestone streets, visit iconic landmarks like Faneuil Hall, Harvard Yard, or the Boston Tea Party Ships, and enjoy panoramic views from the Skywalk Observatory.



BOSTON BEYOND THE CLASSROOM

Art and science converge at the Museum of Fine Arts and the Museum of Science, while the buzzing Seaport District provides a modern, waterfront experience.

Whether you're savoring fresh New England seafood, enjoying a game at Fenway Park, or networking over coffee in a historic café, Boston's vibrant and intellectual atmosphere provides the perfect setting for professional development and personal discovery.

Let this city inspire your journey into regenerative periodontology and implantology.



FAST-TRACK VISA SUPPORT

We are happy to offer fast-track visa support for all participants attending the program.

The 32Academy team will assist you throughout the process by providing the necessary official documents and guidance to help ensure a smooth and timely visa application.

If you're considering joining us from abroad, feel free to reach out—we're here to make your journey to the program as seamless as possible. Our goal is to ensure that administrative formalities don't stand in the way of your learning experience.

Should you need additional information or support during the process, our team is available to answer your questions and provide step-by-step assistance.