Boston University Henry M. Goldman
School of Dental Medicine
Department of Periodontology and Oral Biology

BOSTON UNIVERSITY

PhD in Oral Biology

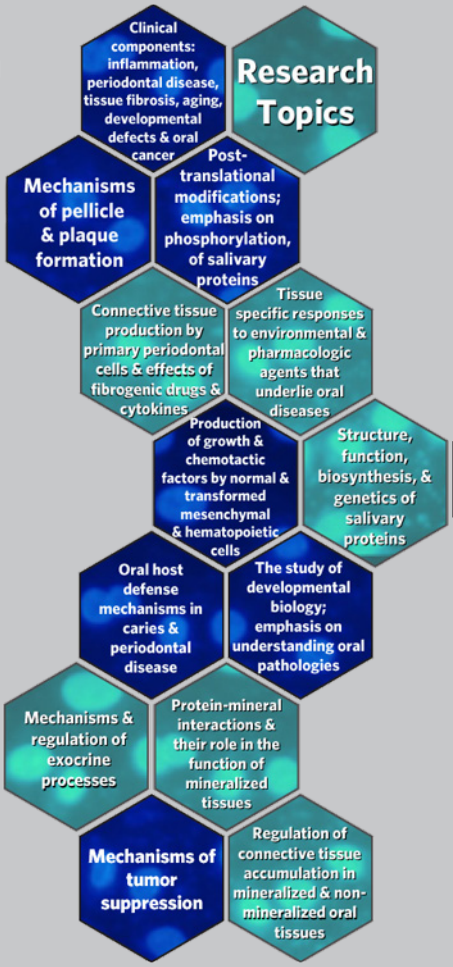
The oral cavity is unique in its microbiology, connective tissue structures, and hostresponses.Moreover, oral diseases present unsolved scientific challenges and novel biological phenomena. The importance of understanding the oral biology of diseases, whose incidence and severity increase with age, is clearly understood within the context of current demographic trends.

Program Description

A PhD in Oral Biology is offered by the Division of Oral Biology in the Department of Periodontology and Oral Biology, Boston University Henry M. Goldman School of Dental Medicine (GSDM).

The program:

- Recruits students with strong backgrounds in the life and basic sciences that are interested in additional advanced training in dental and medical sciences. Applicants should have a B.S. in a life science; DMDs can be eligible depending on the strength of scientific training;
- Aims to educate students in modern scientific approaches to oral biology and oral disease research;
- Accommodates and trains students whose primary goal is to pursue research in oral biology as a primary professional activity.



Research Opportunities and Topics

Studies are carried out in collaboration with the clinical and basic science faculty at the GSDM, Boston University Medical Center and beyond. Opportunities for clinical collaborations have recently been strengthened with the commitment of clinical facilities, such as the Center for Clinical Research.

Faculty PhD Mentors

The Department of Periodontology and Oral Biology

Serge Dibart, DDS, DMD
Professor and Chair
Director, Advanced Specialty Education Program in Periodontics

Salomon Amar, DMD, PhD
Professor
Director, Center for Anti-inflammatory Therapeutics

Robert Gyurko, DDS, PhD
Associate Professor

Eva Helmerhorst, BS ,MS, PhD
Associate Professor

Yoshiyuki Mochida, DDS, PhD
Associate Professor

Frank Oppenheim, DMD, PhD
Professor
Henry M. Goldman Distinguished Scientist

Erdjan Salih, BS, PhD
Associate Professor

Philip Trackman, PhD
Professor
Director of Oral Biology Research

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