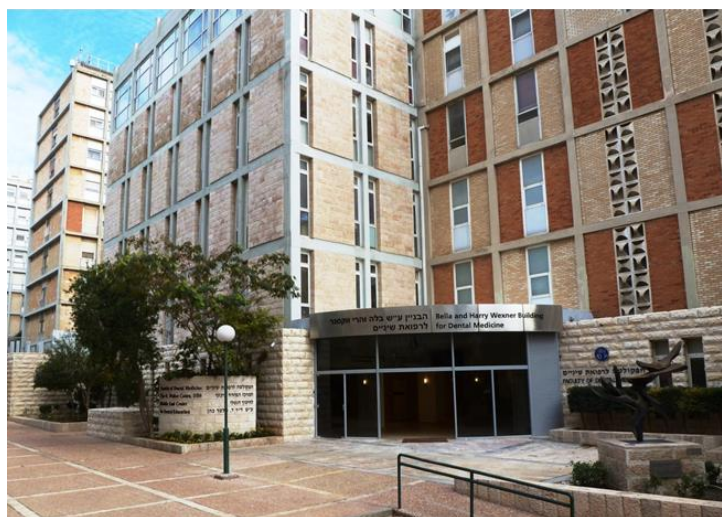


The Graduate Program in Periodontology
Faculty of Dental Medicine
Hadassah - Hebrew University Medical Center
Jerusalem, Israel



The Graduate Program in Periodontology at the Faculty of Dental Medicine of Hebrew University-Hadassah Medical Center is a full-time, 3.5 years program: 3 years in the Department of Periodontology (including a research project) and 6 months obligatory rotations: 3 months of maxillo-facial surgery and 3 months of oral pathology or oral medicine. The program enables the successful post graduate student to practice Periodontics and Oral Implants therapy at the specialist level and to pass the Israeli National Board Examination for speciality recognition in Periodontology as well as the EFP certification exam. The graduate program in Periodontology at the Faculty of Dental Medicine of Hadassah- Hebrew University Medical Center has been accredited by the EFP in 2004.



Calendar

The program is a full time, full year, five days a week program. The weekly curriculum includes a classic literature seminar, a current literature seminar, a case presentation seminar, perio-prosthesis seminar (together with the graduate students of Prosthodontics), and periodical seminars with other departments, such as Orthodontics. Every student spends at least 16 hours per week treating patients and 3 to 5 hours teaching undergraduate students.

At the end of the program, and after passing the proper exams, the student is entitled to a graduation certificate from the Faculty of Dental Medicine, the EFP certification Diploma and the title and Diploma of Specialist in Periodontology from the Israeli Ministry of Health.

At present, there are four students in their second year of training and four in the last year.

Clinical Performance

During the program, the students are required to complete at minimum of 25 fully documented periodontal cases which include:

- (1) 20 cases with a minimum of 2 periodontal surgical procedures per case.
- (2) At least 2 cases should have an extensive prosthetic element in the treatment plan.
- (3) At least 5 cases should include the placement of implants.
- (4) At least 3 cases should include an element of orthodontic treatment.
- (5) At least 2 periodontal cases should be treated successfully with non-surgical approach.

Many of the patients are treated in close cooperation with the graduate students from other departments: prosthodontics, Orthodontics, Endodontics, Oral Medicine, etc.

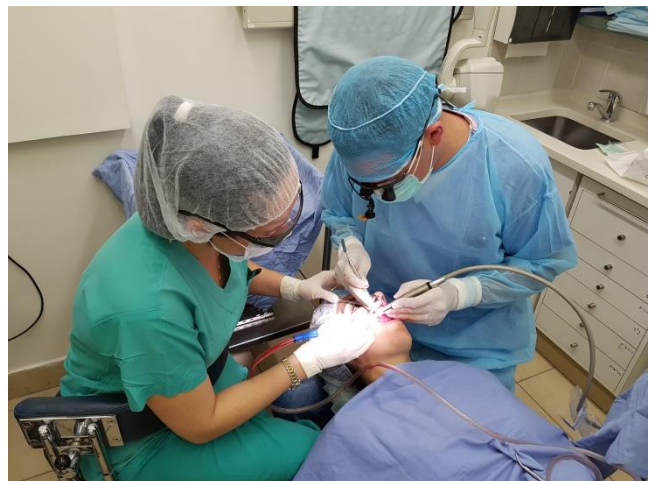
In addition, they are required to perform at least 100 periodontal surgical procedures, and place more than 50 implants, a significant amount of them in combination with different bone augmentation/regeneration procedures. In addition, they have to perform the complete prosthetic treatment in one of their patients, including restoration on implants.

Seminars and Literature Review

The course consists of literature review seminars, case presentation seminars, treatment of patients with periodontal disease, and treatment of complex cases including pre-prosthetic surgery, oral implants and bone augmentation.

Research

In addition to the intensive clinical activity, there is an extensive research program in the department, with the involvement of the graduate students. The main projects of the basic research laboratory of the department are the study of inflammatory processes and immunological aspects of periodontal and periimplant diseases, particularly in mouse and cell culture models. The basic research scientific team is led by Prof. Lior Shapira, a world - known scientist in this field, and two staff members (Dr. Wilensky and Dr. Polak) that carried out a PhD program in parallel to their periodontal training. Other staff members are involved in clinical investigations, including the treatment of periimplantitis, evaluation of implants with different morphologies, the use of different bone replacement materials, and more. The graduate students are involved in the clinical and the laboratory investigations of the department, as part of their education.



Faculty

The Chairman of the Department is Prof. Lior Shapira and the the Program Director is Prof. Moshe Goldstein. Other memebtrs of the staff are Prof. Ayala Stabholz, Dr. Avigdor Klinger, Dr. Asaf Wilensky, Dr. Moshik Tandelich, Dr. Tali Chackartchi, Dr. David Polak and Dr. Aron Sapir, all of them involved in postgraduate and undergraduate teaching.

