



The Hebrew University of Jerusalem

Syllabus

Periodontics B - 97763

Last update 14-12-2023

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Dental Medicine

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Dr. Rawi Assad

Coordinator Email: Rawi.assad@mail.huji.ac.il

Coordinator Office Hours: Tuesday 10:00-12:00

Teaching Staff:

Dr. Rawi Assad,
Dr. Gabriel Mizraji,
Dr. Mary Elias,
Dr. nili cohen sedek,
Dr. adi Schwartz,
Dr. Nora Jaber,
Dr. Frank Noa,
Dr. David Domb,
Dr. Sylvia Artoul,
Dr. kfir hayouka,
Dr. daniela matanes,
Dr. tom abraham,
Dr. hanan badarnneh,
Dr. Shiryia Teitelbaum,
Dr. Alon Paul,
Dr. Dar Slutzky,
Dr. Raphaelle Emram,
Dr. Aharon Sapir

Course/Module description:

Treating patients

Course/Module aims:

Enhancing skills in basic periodontics

Learning outcomes - On successful completion of this module, students should be able to:

*Study the patient's periodontal problems and document them thoroughly
Make a diagnosis and suggest a treatment plan for patients with mild- moderate periodontal diseases*

To carry out the initial therapy - oral hygiene instructions and debridement

To evaluate the results of his/her own treatment

This course supports the following HUHSDM professional practice competencies:

1.1, 1.5, 2.1,2.4, 3.1, 3.2, 3.3, 3.9

Attendance requirements(%):

100%

Teaching arrangement and method of instruction: The requirements of the second

half include treating minimum 3 cases of plaque induced gingivitis, including reevaluation. At least one case with level 3 difficulty
During the clinic the instructors will follow the activity of each student paying attention to their proper use of instruments, infection control and safe management

At the end of each stage the instructor must evaluate the performance and approve it by his/her signature

Course/Module Content:

Half year: Once/week clinical practice (120 minutes)

Required Reading:

Clinical Periodontology and Implant Dentistry. Blackwell. 6th Edition. Part 6, chapter 19 & 23. Part 11, chapter 37.

Frencken JE, Sharma P, Stenhouse L, Green D, Lavery D, Dietrich T. Global epidemiology of dental caries and severe periodontitis: a comprehensive review. *J Clin Periodontol.* 2017 Mar;44 Suppl 18: S94-S105.

Yaacob M, Worthington HV, Deacon SA, Deery C, Walmsley AD, Robinson PG, Glenny AM. Powered versus manual toothbrushing for oral health. *Cochrane Database of Systematic Reviews* 2014, Issue 6. Art.

Chapple IL, Van der Weijden F, Doerfer C, et al. Primary prevention of periodontitis: managing gingivitis. *J Clin Periodontol.* 2015;42 Suppl 16: S71-S76.

Figuro, E, Herrera, D, Tobías, A, et al. Efficacy of adjunctive anti-plaque chemical agents in managing gingivitis: A systematic review and network meta-analyses. *J Clin Periodontol.* 2019; 46: 723- 739.

Hughes FJ, Bartold PM. Periodontal complications of prescription and recreational drugs. *Periodontol 2000.* 2018;78(1):47-58.

Additional Reading Material:

Clinical Periodontology and Implant Dentistry. Blackwell. 6th Edition. Part 1 chapters 1, 4 & 6. Part 2. Part 3 chapters 8, 9, 10 & 11. Part 4. Part 6. Part 7. Part 9 chapters 29 & 30. Part 10 chapters 32 & 34. Part 11 chapters 35, 36 & 38.

Al-Shammari, K.F., Kazor, C.E. and Wang, H.-L. (2001), Molar root anatomy and management of furcation defects. *Journal of Clinical Periodontology*, 28: 730-740.

Chapple ILC, Mealey BL, Van Dyke TE, et al. Periodontal health and gingival diseases and conditions on an intact and a reduced periodontium: Consensus report of workgroup 1 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. *J Clin Periodontol.* 2018;45 Suppl 20: S68-S77.

Papapanou PN, Sanz M, Buduneli N, et al. Periodontitis: Consensus report of workgroup 2 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. J Clin Periodontol. 2018;45 Suppl 20: S162-S170.

Apatzidou DA. The role of cigarette smoking in periodontal disease and treatment outcomes of dental implant therapy. Periodontol 2000. 2022 Aug 11.

Grading Scheme:

Personal Guide / Tutor / Team Evaluation 100 %

Additional information:

Prerequisite: Successful completion of course 97761 in the first semester

Parameters for evaluation:

1. knowledge
2. Clinical skills
3. Rate of progress, attitude to patient, order at work, attentive to instructions

Threshold for passing the course:

1. passing grade in each parameter of the clinical evaluation
2. Treating minimum 3 cases of plaque induced gingivitis including reevaluation. At least one case with level 3 difficulty
3. Passing the treatment plan and oral hygiene instruction exam
4. Attendance at all clinics