



The Hebrew University of Jerusalem

Syllabus

Local Anesthesia - 97753

Last update 29-09-2024

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Dental Medicine

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Dr. Adir Cohen

Coordinator Email: dr.adir.cohen@gmail.com

Coordinator Office Hours: Sun,Thu, 9:00-14:00

Teaching Staff:

Dr. isaac milhem,
Dr. Maria Nassar,
Dr. Adir Cohen,
Dr. Heli Rushinek,
Dr. Jawad AbuTair,
Dr. Tabib Rami,
Dr. Yoram Fleissig,
Dr. Michael Alterman,
Dr. eli vazana,
Dr. Shay Sharon

Course/Module description:

Local anesthesia in dentistry – learning how to practice safe and effective local anesthesia in dentistry through avoiding the complications that may result from hazards or errors in technique.

Course/Module aims:

The student will understand the principles of local anesthesia administration in dentistry and will be able to deliver local anesthesia in the oral cavity for restorative and surgical procedures or other treatment as needed/required, including management of potential complications of local anesthesia.

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

- Carry out basic local anesthesia techniques.

This course supports the following HUHSDM Professional Practice Competencies: 2.2, 2.3 , 3.2, 3.5

Attendance requirements(%):

100%

Teaching arrangement and method of instruction: Lectures & Clinical Practice

Course/Module Content:

- 3-5.11.24 Upper jaw - buccal and palatal infiltration (department staff)
- 10-12.11.24 Upper jaw - Posterior superior alveolar

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- nerve block, Infraorbital+Incisive block (department staff)
 - 17-19.11.24 Lower jaw - Inferior alveolar nerve block, Buccal nerve block (department staff)
 - 24-26.11.24 Maxillary block, Gow-Gates.(department staff)

1-3.12.24 Competency test.
(department staff)

Required Reading:

Handbook of Local Anesthesia, Stanley F. Malamed, 5th edition

Additional Reading Material:

None

Grading Scheme:

Written / Oral / Practical Exam 100 %

Additional information:

- All clinical practices are obligatory*
- Competency test prior to patients treatment*