

The Hebrew University of Jerusalem

Syllabus

Oral Pathology and Oral Medicine - 97347

Last update 11-08-2020

HU Credits: 4

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Dental Medicine

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Prof. Gabriel Nussbaum

Coordinator Email: gabrieln@ekmd.huji.ac.il

Coordinator Office Hours: Sunday 10-12

Teaching Staff:

Prof Gabriel Nussbaum,
Prof Rakefet Czerninski

Course/Module description:

Course description:

This course in Oral Pathology deals with the etiology and clinical manifestations of a wide range of conditions that manifest in the oral cavity and systemically. The pathologic and pathophysiologic basis of these conditions and their relationship to clinical decision-making in dentistry are emphasized.

Course/Module aims:

Course aims:

The aim of the course is to enable students to define the major diseases of the oral mucosa and submucosa and systemic diseases affecting and/or manifesting in the oral cavity, in terms of their etiology, clinical features, histopathology, epidemiology, treatment and prognosis. Furthermore, students should acquire the ability to generate a differential diagnosis based on clinical scenarios.

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

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

- Define and describe the etiology, clinical features, and histopathology of major diseases of the oral mucosa, submucosa, and salivary glands.*
- Recognize the clinical features and underlying organ pathology of major systemic illnesses that express in the oral cavity.*
- Differentiate between benign and malignant processes in the oral cavity based on histopathologic and clinical features.*
- Develop a differential diagnosis of oral conditions based on presentation of clinical features and histopathological data.*
- Decide on a treatment plan based on patient management principles for the conditions covered in the lectures.*

Attendance requirements(%):

80

Teaching arrangement and method of instruction: The course is composed of frontal lectures, reading assignments with questions, and student presentations of current research in oral pathology.

Course/Module Content:

Oral pathology including:

- *Vesiculo-bullous lesions*
- *Ulcerative lesions*
- *White lesions*
- *Pigmented lesions*
- *Pre-neoplastic lesions*
- *Neoplastic lesions*
- *Verruco-papillary lesions*
- *Connective tissue lesions*
- *Inflammatory jaw lesions*
- *Cysts of the jaws and neck*
- *Salivary gland diseases*
- *Salivary gland neoplasms*
- *Odontogenic and non-odontogenic tumors*
- *Metabolic and genetic diseases and abnormalities of the teeth*

Required Reading:

Oral Pathology, Regezi, Sciubba, and Jordan, 7th Edition

Additional Reading Material:

Selected primary research articles from the literature (changes each year)

Course/Module evaluation:

End of year written/oral examination 85 %

Presentation 10 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 5 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information: