



The Hebrew University of Jerusalem

Syllabus

Highlights of Neurological Sciences: Basic & Clinical - 98827

Last update 02-03-2025

HU Credits: 4

Degree/Cycle: 2nd degree (Master)

Responsible Department: Bio-Medical Sciences

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Dr Petrou Panayiota

Coordinator Email: panayiota@hadassah.org.il

Coordinator Office Hours: by email

Teaching Staff:

Prof. Adi Vaknin-Dembinsky,
Dr. Tal Benoliel-Berman,
Dr. Shai Rosenberg,
Dr. Maxim Bauer,
Dr. Benjamin Uliel,
Dr. Yossef Lerner,
Dr. Muneer Abu-Snineh,
Atira Bick,
Dr. Tehila Epstein,
Dr. Jubran Hamza,
Dr. Petrou Panayiota,
Tarek Keadan,
Prof. Ronen Leker,
Dr. Mordekhay Medvedovsky

Course/Module description:

The course exposes students to the exciting world of clinical Neurology. The talks are conveyed by experienced neurologists who actively engage in both clinical and basic research.

Course/Module aims:

The course aims to bridge the gaps between clinical and basic science research in the field of Neurology so that students can gain better insights into the needs and targets of the research they are performing in the lab

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

At the completion of the course the students will be able to better understand the terminologies used in clinical neurology and define the needs for future research in translational neuroscience

Attendance requirements(%):

95%

Teaching arrangement and method of instruction:

Course/Module Content:

Lectures will include cerebrovascular disease, myasthenia gravis , multiple

sclerosis and other autoimmune syndromes, epilepsy, dementia, muscle disease and degenerative disorders including Parkinson's disease

Required Reading:

Relevant chapters from Adams and Victor's Principles of Neurology 10th Edition

Additional Reading Material:

review articles to be posted on the course website

Grading Scheme:

Additional information: