



## *The Hebrew University of Jerusalem*

### *Syllabus*

## *Highlights of Neurological Sciences: Basic & Clinical - 98827*

*Last update 08-05-2024*

*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](mailto:panayiota@hadassah.org.il)

*Coordinator Office Hours:* by email

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Teaching Staff:

Dr. Muneer Abu-Snineh,  
Prof Ronen Leker,  
Prof Adi Vaknin,  
Prof Marc Gotkine,  
Prof Netta Levine,  
Dr. Shai Rosenberg,  
Dr. panayiota petrou,  
Dr. yossef lerner,  
Dr. tal ben uliel,  
Dr. maxim bauerr,  
Dr. benjamin uliel,  
Dr. mordekhy medvedovsky,  
Dr. Tarek Keadan,  
Dr. gubran hamza,  
Dr. Tehila Epstein

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:

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*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:*

*Written / Oral / Practical Exam 100 %*

*Additional information:*