



# *The Hebrew University of Jerusalem*

## *Syllabus*

### *INTERNAL MEDICINE - SIX YEAR - 96839*

*Last update 02-10-2020*

*HU Credits: 4*

*Degree/Cycle: 2nd degree (Master)*

*Responsible Department: Medicine*

*Academic year: 0*

*Semester: Yearly*

*Teaching Languages: Hebrew*

*Campus: Ein Karem*

*Course/Module Coordinator: Prof Jacob Strahilevitz*

*Coordinator Email: [jstrahilevitz@hadassah.org.il](mailto:jstrahilevitz@hadassah.org.il)*

*Coordinator Office Hours: by appointment*

*Teaching Staff:*

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Prof Jacob Strahilevitz,  
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Prof Zvi Fridlender,  
Dr. Benjamin Koslowsky,  
Dr. MOSHE SIMONS,  
Dr. Gabriel Izbicki,  
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Dr. Arnon Haran,  
Dr. HILLEL LEHAMANN,  
Dr. LIMOR RUBIN,  
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Ms. Yael LEVY,  
Dr. Edward Miller,  
Dr. Eyal Ben Dori,  
Dr. amir haim,  
Dr. Anas Deis,  
Dr. assaf Potruch,  
Dr. Ariel Verbner,  
Dr. ariel Kenig,  
Dr. barhoum barhoum,  
Dr. Joseph Sackran,  
Dr. david Fisher,  
Dr. Danna Dror,  
Dr. Daniela Gomez Garcia,  
Prof Mevorach Dror,  
Dr. yoav HersHKovitz,  
Dr. Yousra Sharif,  
Dr. Alena Kirzhner,  
Dr. Inon Sarig,  
Dr. Yaakov Hasin,  
Dr. Yaarit Ribak,  
Dr. Mutas Karamah,  
Dr. Nuha Alsharif,  
Dr. nur Magadle,  
Dr. Natasha Kozak,  
Dr. Narmine Elkhateeb,  
Dr. Sereen Khazen,  
Dr. Omar Zahaykeh,  
Dr. ali abdallah,  
Dr. anat HersHko,

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Dr. Tzvi Har shefi,  
Dr. ron Edri,  
Dr. ram Gelman,  
Ms. Ronit Pessach,  
Dr. Yotam Kolben,  
Dr. Avivit Cahn,  
Dr. Deeb Elias Khoury,  
Ms. Sara Oster

Course/Module description:

*The second clerkship in internal medicine is given in the final year: integration of all theoretical and practical knowledge learned in the foundation sciences with clinical skills appropriate to general internal medicine; active participation in all activities in the department, including history taking, physical examination and use of diagnostic procedures to establish a differential diagnosis and a plan of investigation and therapy.*

Course/Module aims:

*The development of the student's ability*

- to accurately record and present to colleagues the history and physical examination of the patient, an assessment of her/his problems and a differential diagnosis*
- to formulate a plausible diagnostic and treatment plan*
- to maintain patient confidentiality and dignity while conducting necessary communication with the patient, her/his family and professional colleagues concerned with her/his care.*

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

*After successful completion of the clerkship, the student will be able to*

- 1. Describe common and unusual clinical problems using professional terminology from the foundation and clinical sciences.*
- 2. Collect information (medical history) that will advance decision-making about the patient's problem.*
- 3. Perform a complete physical examination on each patient or (in selected patients) a focused physical examination to evaluate a possible/suspected diagnosis.*
- 4. Select laboratory tests and other investigations that will advance the diagnosis and the interpretation of common pathological findings.*
- 5. Explain the clinical reasoning process, including differential diagnosis, in a logical and reasonable order, using acceptable medical language.*
- 6. Prepare proper documentation of medical history and examination, follow-up and discharge letter, including familiarity with and use of electronic medical records*

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7. Identify an urgent clinical problem and detail the clinical reasoning process that leads to a decision about the most appropriate initial treatment, and the probable cause of the problem.
  8. Demonstrate wise/intelligent use of online information resources to critically evaluate relevant medical literature and make clear and coherent decisions regarding diagnosis, therapy and communication with patient, family and staff.
  9. Conduct effective communication while maintaining respect for colleagues, staff, patients and their families/representatives while emphasizing a patient-centered approach.
  10. Behave in a professional manner - adhere to boundaries, ethical conduct, teamwork and medical confidentiality, and promote patient safety, including identification and prevention of adverse incidents and avoidance of harm.
  11. Adjust the therapeutic approach to the culture of the patient and his family while promoting the provision of accessible, equitable and fair medical care.

Attendance requirements(%):

Attendance is compulsory according to the program determined by each department. Absence exceeding three days will require a catch-up period to complete the clerkship.

Teaching arrangement and method of instruction: Bedside learning and instruction, submission and presentation of cases (history and physical examination), participation and case presentations in departmental meetings.

Course/Module Content:

1. Cardiovascular disease
2. Respiratory system diseases
3. Gastrointestinal, liver and digestive disorders
4. Endocrine and metabolic diseases
5. Kidney and urinary tract diseases
6. Circulatory system diseases
7. Rheumatic, inflammatory and autoimmune diseases
8. Infectious Diseases
9. Malignant diseases: risk factors, clinical manifestations, diagnostic measures, treatment principles.
10. Emergencies in Internal Medicine
11. Diseases of old age
12. Clinical Pharmacology
13. Issues in Ethics and the End of Life

Required Reading:

Harrison's Principles of Internal Medicine, including part 2: Cardinal Manifestations

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*and Presentation of Diseases*

*Additional Reading Material:*

- 1. A textbook in Diagnostic Examination, such as selected chapters by Barbara Bates as well as by DeGowin & DeGowin*
- 2. Cecil, full or abbreviated edition.*
- 3. The material taught in the department.*

*Course/Module evaluation:*

*End of year written/oral examination 0 %*  
*Presentation 0 %*  
*Participation in Tutorials 0 %*  
*Project work 0 %*  
*Assignments 0 %*  
*Reports 0 %*  
*Research project 0 %*  
*Quizzes 0 %*  
*Other 100 %*  
*clinic*

*Additional information:*

*Structured assessment of the student will be carried out by clinical instructors, based on written case notes submitted for evaluation, duties in the emergency room and other activities required by the department. The teaching coordinators in each department may add further tasks or other requirements, provided that the students are informed at the start of the clerkship.*  
*The clinical evaluation will be scored as: fail / pass / very good / outstanding (100%).*