

The Hebrew University of Jerusalem

Syllabus

GERIATRICS - 96450

Last update 15-10-2023

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Medicine

Academic year: 0

Semester: Yearly

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Dr. Yoram Maaravi

Coordinator Email: ymaaravi@gmail.com

Coordinator Office Hours: set through email or whatsapp

Teaching Staff:

Prof Yoram Maaravi,
Dr. Reuven Friedmann,
Dr. Ephraim Rimon,
Dr. Esther Marcus,
Dr. Ayelet Aviv,
Prof Jeremy Jacobs,
Dr. Daniel Azoulay,
aaron cohen,
Liat Zimberg,
Dr. Dvorah Sara shapiro,
Helena Feldman,
Ilia Galperin,
Moshe Sonnenblick,
raphael Ellis,
Natalia Pavlov,
Ramzi Kurd,
elad laur,
Prof samuel heyman,
Dr. EPHRAIM Jaul,
Dr. Sari TAL,
Tatiana Vander,
Chenishev Eldar,
Vladimir Brainin,
Nataliia Stakun,
Miloslavski Oleg,
Merlev Dmitry,
Sendler Alexander,
Yanina Inberg

Course/Module description:

The Geriatrics clerkship provides the students with the basic principles, values and tools for treating every old man, healthy or sick with emphasis on the uniqueness of old age and the important steps for maintaining healthy aging

Course/Module aims:

- Develop professionalism and approach towards aged people and future patients*
- Enable students with basic competencies in geriatrics and gerontology*
- Expose students to future learning tools for continuing self education, maintaining doubt and criticism and promote discussion of ethical dilemmas of elderly lives*

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

- Identify and manage common geriatric problems including acute, subacute and*

chronic, in the community and the hospital

-Understand the physiological changes in aging

-Understand the complex and unique clinical presentation of disease in the elderly

-Recognize the main services for old people (acute medical care, subacute care, home hospitalization, skilled nursing facilities, long term care and care for dementia

-Understand the major geriatric syndromes

-Implement the principles of palliative and end of life care

-Recognize the importance of family support of the older person, of autonomy and compassion, of multidisciplinary team work

Attendance requirements(%):

80%

Teaching arrangement and method of instruction: -Bedside teaching

-Self education and training

-Small group tutor teaching

-Home visits and group visits to geriatric services

Course/Module Content:

-Principles of Geriatrics and Gerontology

-Demography of Aging

-Physiological changes of Aging

-Clinical presentation of disease in the aged

-Biology of Aging

-Geriatric Assessment tools

-Principles of the Geriatric approach, criticism of the literature and approach to Multimorbidity and Polypharmacy

-Social security Nursing Law and services

-Dementia community care & day care services

-Self learning modules:

**Falls*

**Urinary incontinence*

**Delirium*

**Behavioral and Psychological Symptoms of Dementia*

**Pressure Ulcers*

**Tube feeding*

**Restraints*

-Elder Capacity and Consent, Guardianship and Advanced Directives

-Palliative Care and End of Life care

Required Reading:

-Don't Take Anyone's Word for It. Viewpoint. JAMA 2013 v173 pp1049
-<https://www.choosingwisely.org/societies/american-geriatrics-society/>
-<https://www.choosingwisely.org/wp-content/uploads/2015/02/AMDA-Choosing-Wisely-List.pdf>
-<https://eprognosis.ucsf.edu/>
<https://deprescribing.org/>

Additional Reading Material:

Cloud database available to the students for ongoing access. Updated regularly and available for post medical education access

<https://drive.google.com/folderview?id&eq;0B6Aml9yi9rBvbnZxd2NOR2pvd1U&usp&eq;sharing>

Grading Scheme:

Other 100 %

Additional information: