

## *The Hebrew University of Jerusalem*

### *Syllabus*

## **PHARMACOTHERAPY - PART A - 64722**

*Last update 16-08-2021*

*HU Credits:* 6

*Degree/Cycle:* 1st degree (Bachelor)

*Responsible Department:* Clinical Pharmacy

*Academic year:* 0

*Semester:* 2nd Semester

*Teaching Languages:* Hebrew

*Campus:* Ein Karem

*Course/Module Coordinator:* Dr. Victoria Rotshild

*Coordinator Email:* [wiki.rotshild@mail.huji.ac.il](mailto:wiki.rotshild@mail.huji.ac.il)

*Coordinator Office Hours:*

*Teaching Staff:*

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*Dr. Victoria Rotshild,  
Dr. Regina Leshem,  
Prof Sara Eyal,  
Prof Asher Ornoy,  
Prof Kosta Mumcuoglu,  
Dr. Arik Zur,  
Dr. Hagar Cohen,  
Dr. Einat Gorelik,  
Ms. Amany Matar,  
Ms. Elinor Cassutto Chriqui,  
Ms. Tamar Czeisler,  
Mr. Moshe shechter,  
Ms. Saray Asraf,  
Ms. Marwa Fadila,  
Mr. Ron Michael Bittan,  
Ms. Nofar Ben Assayag,  
Ms. Ilona Lozovsky,  
Ms. Anna Muratov,  
Ms. Gadir Mahajna,  
Mr. Fadi Zhalka*

*Course/Module description:*

*3 hour lecture and 3 hour workshop per week.*

*Course/Module aims:*

*The course covers all the aspects of pharmacist drug counseling, clarifying the role of pharmacist as a consultant on medication both for the patient and as part of the medical team. The course deals with methods for collecting and evaluating drug information and applying it to medical care.*

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

*The students will be able to evaluate patient medical care, to recommend drug therapy optimization and improving the patient's response to treatment. The students will get knowledge of the various factors that influence the effectiveness of treatment such as: genetic background, the patient's individual disease states, nutritional routine and age, as well as drug-drug interactions.*

*Attendance requirements(%):*

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*Teaching arrangement and method of instruction: lecture and workshop*

*Course/Module Content:*

*Issues related to optimizing drug therapy, drug related problems, drug therapy in old patients and in children. The course deals with the clinical significance of drug-drug interactions.*

*A special chapter discusses drug exposure during pregnancy and lactation.*

*The workshop enables the practice of drug counseling for the patient with emphasis on performing a pharmacist questionnaire, pharmacist evaluation of prescriptions and effective counseling for the patient in both prescription and non-prescription drugs. Familiarize with 170 widely used drugs.*

*Required Reading:*

*Presentations*

*Drugs monographs of the 170 widely used drugs*

*Additional Reading Material:*

*Course/Module evaluation:*

*End of year written/oral examination 60 %*

*Presentation 0 %*

*Participation in Tutorials 10 %*

*Project work 0 %*

*Assignments 0 %*

*Reports 0 %*

*Research project 0 %*

*Quizzes 30 %*

*Other 0 %*

*Additional information:*

*Mandatory attendance at all workshops*