

The Hebrew University of Jerusalem

Syllabus

CLINICAL TERATOLOGY - 64838

Last update 10-08-2022

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Clinical Pharmacy

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Prof. Orna Diav-Citrin

Coordinator Email: via_hadarho@savion.huji.ac.il

Coordinator Office Hours:

Teaching Staff:

Dr. Yossi Biton,
Prof Orna Diav-Citrin,
Ms. Reem Hegla Murad

Course/Module description:

The course provides knowledge about teratological damages that can be caused due to drugs or teratogenic agents, maternal infections or diseases to the baby and the different time point during pregnancy and lactation.

Course/Module aims:

The aims of the course are to familiarize the student with the potential damages that can be associated with drug treatment infections or maternal diseases and how to advice the patient and the caregiver about avoiding these issues.

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

The student will recognize the potential damages that can be associated with exposure to the different teratogenic agents and how to advice the patient and the caregiver about avoiding these issues.

Attendance requirements(%):

100

Teaching arrangement and method of instruction: Lectures and workshop and students seminars

Course/Module Content:

Topic list:

Introduction to teratology

Teratology due to: radiation, mothers disease states, drugs of abuse, antiepileptic drugs, anticoagulats, heavy metals, anticancer drugs, anti-thyroid medications, NSAID and antihistamines, psychoactive medications, immunosuppressant

Materna infections during pregnancy: CMV Zika virus, rubella, toxoplasmosis varicalla and others

Required Reading:

Updated articles given through the course and a mandatory oral seminar given by each one of the students

Additional Reading Material:

Course/Module evaluation:

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

Additional information:

The student presentation is obligatory