

The Hebrew University of Jerusalem

Syllabus

GYNECOLOGY AND OBSTETRICS - FIFTH YEAR - 96806

Last update 04-11-2015

HU Credits: 6

Degree/Cycle: 2nd degree (Master)

Responsible Department: medicine

Academic year: 0

Semester: Yearly

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Prof. Amnon Brzezinski

Coordinator Email: amnonbrz@gmail.com

Coordinator Office Hours:

Teaching Staff:

Prof Ronit Kochman

Course/Module description:

Six weeks (and an introduction week) where the students are exposed to the variety of the subjects in Gynecology, obstetrics, infertility and women's health. The students are involved in the clinical and academic activity of the department (e.g. rounds, operating room, delivery room, and clinics)

Course/Module aims:

To obtain theoretical and "hands on" knowledge in Obstetrics and Gynecology.

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

To get gynecological and obstetric history, to perform gynecological (bimanual) examination, To be able to examine a pregnant woman (abdominal and vaginal examination), to reach to a diagnosis based on the history and clinical examination. To be familiar with the therapeutic approach to the diagnosis.

Attendance requirements(%):
85%

Teaching arrangement and method of instruction: Frontal lectures during the fifth year introduction course, cases' discussions in groups, case presentations by students, bedside teaching, teaching in the operating room, delivery rooms, and clinics. Bi-weekly Quizzes, oral examination(OSCE) at the end of the course.

Course/Module Content:

Reproductive system anatomy.
History taking in Ob/Gyn.
The normal delivery.
Pathological deliveries.
The gynecological examination.
The menstrual cycle.
Fetal monitoring
Physiological changes during pregnancy.
Gestational hypertension and preeclampsia.
IUGR.
First trimester bleeding.
Miscarriages.
Benign ovarian tumors.

Genetic screening. (prenatal and perinatal).
Ectopic pregnancy.
Uterine fibroids.
Urinary incontinence.
Ovarian cancer.
Induction of ovulation.
Male infertility.
PCOD.
Endometriosis.
In vitro fertilization and ART.
Menopause Physiology, pathology and treatment.
Prenatal diagnosis.
Malignant and pre- malignant cervical and vulvar lesions.
PID and STD.

Required Reading:

Current Diagnosis & Treatment Obstetrics & Gynecology, Eleventh Edition

Additional Reading Material:

Clinical Gynecologic Endocrinology and Infertility
Author(s): Fritz, Marc A.; Speroff, Leon

Obstetrics: Normal and Problem Pregnancies Gabbe, Steven G./ Simpson, Joe Leigh/

Course/Module evaluation:

End of year written/oral examination 50 %
Presentation 0 %
Participation in Tutorials 30 %
Project work 0 %
Assignments 0 %
Reports 0 %
Research project 0 %
Quizzes 20 %
Other 0 %

Additional information: