

The Hebrew University of Jerusalem

Syllabus

GYNECOLOGY AND OBSTETRICS- FIFTH YEAR-FINAL EXAM - 96510

Last update 23-10-2023

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: Dr shay porat

Coordinator Email: shayp@hadassah.org.il

Coordinator Office Hours:

Teaching Staff:

Dr. Doron Kabiri,
Dr. roie alter,
Dr. Shay Porat,
Naama Lessans,
Einat Gutman-Ido,
Dr. Uri Dior,
Shmuel Herzberg,
Dr. Maayan Neymar,
Yossef Ezra,
Prof Amonon Brzezinski,
Dr. Aharon Dick,
Dr. Joshua Rosenbloom,
Efrat Shekel,
Prof David Mankuta,
Roy Zigran,
Dr. David Shveiky,
Adiel Cohen,
Dr. Tamar Perri,
Dr. Tal Embar,
AHARON Tevet,
Dr. Asaf Ben Meir,
Neri Laufer,
Gali Gordon Freund,
Dr. Gilad Karavani,
Dr. TAL Saar,
Dr. Yanai Nili,
Nir Cohen,
Dr. Dvora Bauman,
Rackel Picard,
Ms. Liat Sheffer,
Dr. Aviv Schupper,
Dr. Gilit Kligun Furman,
Dr. Naama Srebnik,
Dr. ,
BENNY BRANDT,
Dvora Greenblat,
AVI Ben Shushan,
Ms. Ina Ryvkin,
MAJDI IMTERAT,
keren kogan ,
Michal Rosen Shaubi,
Prof Ido Ben-Ami,
Ms. Gilad Ronit,
Ms. Chana Adler Lazarovits,

Ilana Weizel,
Hadas Allouche Kam,
Tamar Elyashiv,
Hagai Amsalem,
Dr. Efrat Eshbroder,
Ofer Beharier,
Yaakov Bentov,
Ms. Sireen Jaber,
Shirley Greenbaum,
Dr. Hagit Daum,
Hila Hochler,
Drorit Hochner,
Dr. Hananel E G HOLZER,
Anat Hershko Klement,
Naama Vilks Ayalon,
Dr. Dan Vadim Valsky,
Dua Khwies,
Adar Hamrani,
Prof Simcha Yagel,
Dr. Achinoam Lev Sagie,
yuval Lavy,
Dr. Lorinne Levitt,
Arbel moav zafrir,
Lilah Mor,
Shani moshkovitz,
Keren Marks Garber,
Lea Nevo,
Michal Novoselski,
Dr. Avi Nahom,
Ms. Yael Suissa Cohen,
Yishai Sompolinsky,
Ernst Voss,
Rachelle Frenkel,
Adva Cahen Peretz,
Dr. Maor Kabessa,
Dr. Liron Kogan,
Tomer Shwartz,
yonatan schussheim,
Dr. Mijal Luria,
Paul Claman,
Ranit Hizkuyahu,
Dr. Zangi Yehudit,
Dr. Helene Haber,
Dr. Natalie Bebar,
Dr. Danielle Victor,
Dr. Noam cohen,

Dr. Dar Noy,
Dr. Haya Karamah,
Dr. avitan Tehila,
Dr. Sameul Levy,
Dr. Zvi Ehrlich,
Ms. Reut Rotem,
Yael cohen,
Miri Ratner,
Dr. Maayan Bas Lando,
Dr. Shunit Armon,
Tamar Shalem,
Avi Tsafrir,
Marva Bergman,
Dr. Michael Gal,
Sarit Helman,
Orna Reichman,
Dr. Rachel Michaelsoncohen,
Prof Talia Eldar-Geva,
Tali Mishael,
Dr. Keren Rotshenker-Olshinka,
Dr. Heli Alexandroni,
Dr. Hyman Jordana,
Dr. Hanna Hersko,
Ms. Yuval Bdolah,
Yousef Jarallah,
abed Abu Tume,
Dr. Itamar Glik,
Efraim Gdansky,
Orit barenholz goultschin,
Arnon Samueloff,
Karen Kochan,
Donia Ganem,
Eyal Mazaki,
Shira Fridman Lev,
Tal Margaliot Kalifa,
Ms. Sorina Grisar Granovsky,
boris zuckerman,
Fayez Khatib,
Danielle Gross Kostrinsky,
Muhammad Mahajna,
Sapir Schuller,
Ayala Hirsh ashkenazi,
Myriam Baranes,
Hiba Shihadeh,
Avital Blum Fingerhut,
morag engelberg,

Maria Bolshakova,
Majida Ewida,
Vladimir Plotkin,
Ms. Tzuria Peled,
Eliel Shapira,
Liav Berkovits,
Revital Adar,
Shani Binyamin,
Shirley Shapiro,
Tujan Naser,
Ari Weiss,
Maayan Ashkenazi-Shachar,
Maayan Blum,
Pdut Luwisch,
Shira Priner Adler,
yael lerner,
Revital Arbel,
Prof Hen Sela,
Dr. Amir Kandel,
Dr. Yuval OR,
Ms. Rotem Lahad,
Ms. moran hodaya david,
Galor Raviv Sharabi,
Yenon Hazan,
Yael Avidan,
yifat gadot,
Shira Hadad,
sima simcha nagawkar perlov,
Inna Miznikov,
Amit Zamir,
Ella Khairish,
Gali Goldfeld,
Guy Marciano,
Michael Levin,
Dr. Alon Ben Arie,
Natalia Ostinov,
Sarit Oron,
Dov Braun,
Guy Shrim,
Dr. Yoav Brezinov,
Ayelet Gidron,
Moshe Gilor,
Serge Duvnik,
Edi Vaisbuch,
Gabriela Varnikovsky,
Tatiana Zalesky,

Roni Levi,
Dora Milman,
Miri Sacagiu barak,
Ziv Tsafrir,
Tamara Chernomorets,
Neta Maler konforti,
Hila Lebovitz Diamant,
Ayat ABU ALI,
Inbal Avrahami,
Maya Oberman,
Devorah Heymann,
Reut Waiss,
Michal Tarasov,
Noa Lavi,
Reut Mazuz,
Omri Mizrahi,
Moran Frid,
Renana Teomim,
Gil Fridman,
Itay Kertes,
Ana Cuciuc,
Tamar Katzir karmel,
Nour abu gnim,
Tovit Weinberg Freimann,
oren barak,
Noa Shitrit,
Dr. Shira Leybovitch,
Lia Novick

Course/Module description:

A course for teaching Obstetrics and Gynecology to medical students in the fifth year. The course is taught in the four campuses (Hadassah Ein Kerem, Hadassah Mount Scopus, Kaplan Medical Center, Shaare Zedek Medical Center).

Duration: 6 weeks, students are divided to different groups and each group arrives at the department at a designated time.

Course/Module aims:

- To teach basic knowledge in OBGYN, which is required by every physician.
- Improve physician-patient communication and communication skills within the team.
- Exposure to OBGYN and set the basis for future professional decision making (final work, research, internship, etc.).

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

- The student will describe women's health in the normal / healthy / normal life cycle) in anatomy, physiology, endocrinology in each of the sub-topics (midwifery, gynecology and fertility)
- The student will explain and elaborate, in medical professional terms, the different pathologies and conduct a (common) case study based on the clinical knowledge and thinking he has acquired. In all cases, the student will address aspects of professionalism (interpersonal communication, teamwork, multiculturalism).
- The student will take medical history with good interpersonal communication skills in conducting the medical interview.

Attendance requirements(%):

80

Teaching arrangement and method of instruction: Evening rounds (classes), bedside teaching in the wards, clinics, operating rooms, emergency rooms and delivery room.

ZOOM staff meetings and classes.

Course/Module Content:

Obstetrics:

Prenatal diagnosis and follow-up of normal pregnancy and birth

Diagnosis and management of pregnancy at risk, including maternal illnesses and emergency conditions during pregnancy

Labor and delivery and post-partum

Gynecology:

Anatomy and Embryology

Abnormal vaginal bleeding

Abdominal / pelvic pain

Pelvic mass

Pelvic organ prolapse

Urine incontinence

Vaginal discharge, itching and STDs

Acute pelvic inflammation

Vaginal lesions

Pre-menstrual syndrome

Trophoblast diseases

Fertility and Endocrinology:

Early maturation

Amenorrhea
Irregular ovulation / circulatory disorder
Hyperandrogenism, obesity, and Hirsutism
The infertile couple
IVF
Ovarian Stimulation Syndrome
Conservation of fertility for medical reasons
Recurrent pregnancy loss
Family planning and birth control
Menopause

Required Reading:

Introductory lectures (see course 96503)
The material taught in the rotation
Beckmann and Ling's Obstetrics and Gynecology, 8th Edition, American College of Obstetricians and Gynecologists
Speroff's Clinical Gynecologic Endocrinology 9th Edition, 2020
Chapter 28 : Assisted Reproductive Technologies, page 1104-1165
Chapter 29 : Fertility Preservation , page 1165-1173

Additional Reading Material:

Grading Scheme:

Other 100 %

Additional information:

A national syllabus for women's medical studies and for the state exam is presented on the course website at Moodle.

During the clinical clerkship, the student will prepare a Journal Club.

The composition of the departmental grade will be based on the following items:

- Final clerkship examination (60%)
- Journal club (10%)
- Impression 20%
- Attendance and completing the skill log requirements 10%

The final grade will be composed by the national written examination score (65%)

and the departmental score (35%).

Each student will have to get a passing grade in both the final departmental grade and the national examination as a prerequisite to get a course score.