

Name of the module: Reproductive system 3rd year Medicine

Number of module 4718-3079

BGU Credits: 2.5

ECTS credits

Academic year: 3rd year medicine

Semester: 2nd semester,

Hours of instruction: 8:15am – 4:00pm

Lectures 40 hours

Location of instruction: Daily lectures will take place in the Deichmann Building for Health Professions. Specific classroom numbers are indicated in the schedule.

Language of instruction: Lectures will be given in Hebrew.

Cycle: B.Med.Sc

Position: Obligatory module intended for 3rd year medical students, as part of their preclinical teaching.

Field of Education: Reproduction

Responsible department: Department of Obstetrics and **Gynecology**, Soroka University Medical Center.

General prerequisites: Students should complete successfully the following modules (given in prior 2 years medicine): Basic pathology, Molecular Biology, Medical Biochemistry, Medical Physiology .

Grading scale: Successful passing of multiple-choice questions examination with a score of 65 or higher.

Course Description:

Aims of the module: The goal of the Reproduction module is to introduce and teach basic principles of normal reproduction and introduction for Obstetrics, Gynecology and Infertility.

Objectives of the module: Objectives are to enable students to have basic understanding of human reproduction, maternal physiology during pregnancy, normal parturition, and Infertility.

Learning outcomes of the module: On successful completion of the course, the student should be able to:

1. Describe normal sexual development of men and women
2. Understand the embryology and anatomy of the female pelvis and reproductive
3. **Understand** the physiology of menstrual cycle
4. Describe and understand the approach to infertile couple
5. Understand the voiding mechanisms and the anatomical changes associated with urinary **incontinence**.
6. Understand the mechanism of action of contraceptives and their specific indications.
7. Understand the basic pathophysiology leading to malignancies of the reproductive malignancies.
8. **Describe** and understand the process of menopause.

Attendance regulation: Attendance to all oral lectures is obligatory.

Teaching arrangement and method of instruction: Instruction in the module is based on frontal oral lectures.

Course director:

Dr. Offer Erez

Contact details:

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Course coordinator:

Dr. Neta Ben-Shalom Tirosh

Contact details:

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Module evaluation: at the end of the semester the students will evaluate the module, in order to draw conclusions, and for the university's internal needs

Confirmation: 2012 (academic year)

Last update: 11/2012

Assessment:

Students will be assessed in the module only by passing MCQ exam with a score of 65 or higher.

Work and assignments: Participate in oral lectures, self learning at home.

Time required for individual work: in addition to attendance in class, the students are expected to carry out their assignment and individual work:

Due to the method of modules in 3rd year – students are required to study and review the lectures at home. Roughly 30 minutes per an hour lecture.

Module Content\ schedule and outlines: the content and structure of the module, including detailed subjects, and their order.

Required reading: Students are expected to read the lectures presented as ppt presentations.

Additional literature: DeCherney A, Nathan L, Goodwin TM, Laufer N. *Current Diagnosis & Treatment Obstetrics & Gynecology*. 11th ed. The McGraw-Hill Companies, USA; 2013.

*All learning material will be available to the students on the module's website (high-learn)/ library/ electronic documents available to BGU students

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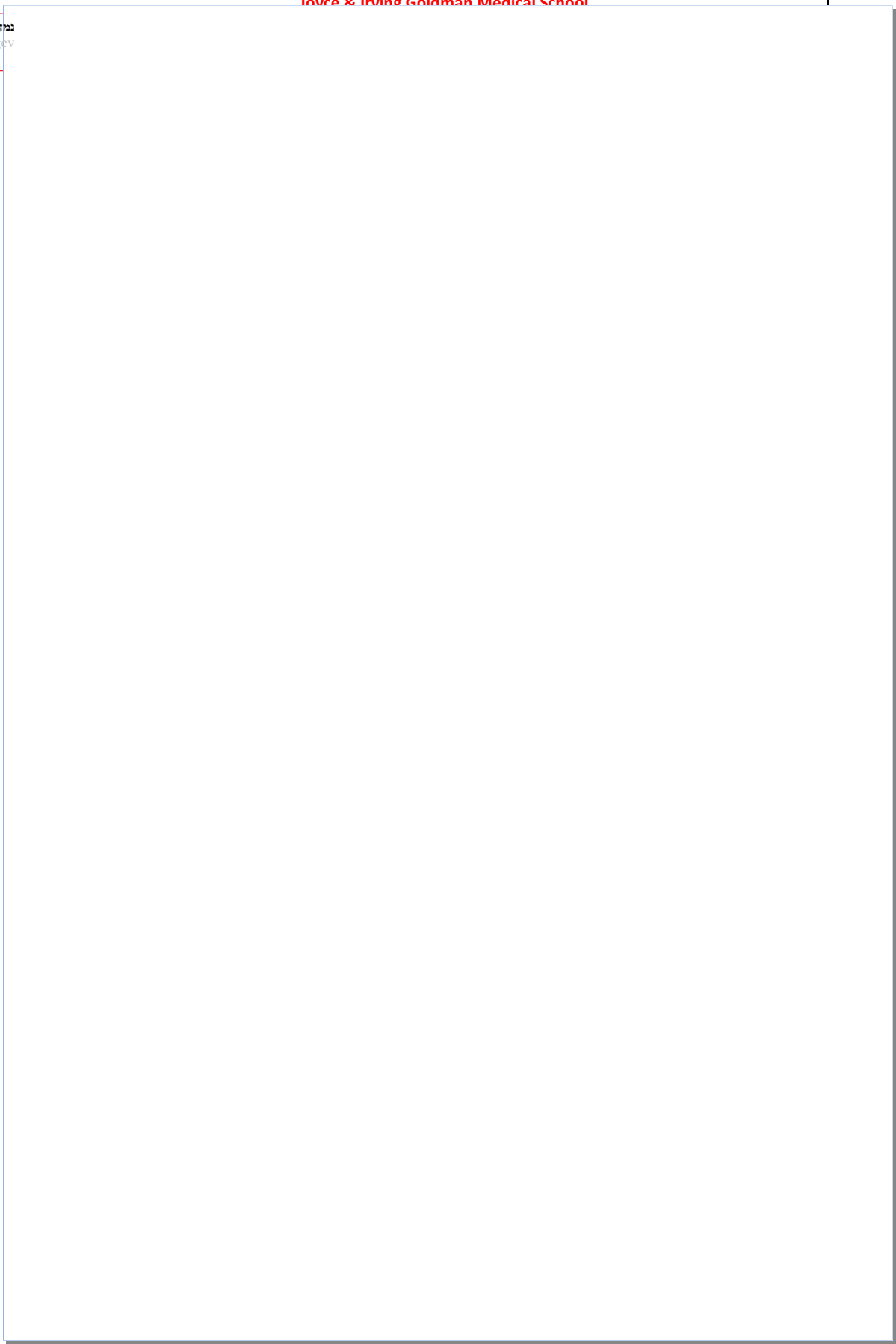
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