

**Name of the module: Pathology Joyce & Irving Goldman Medical School**

**Number 471-8-2012 and 471-8-2021**

BGU Credits: 5.25

ECTS credits:

Academic year: 2<sup>nd</sup> year medicine

Semester: first and second

Hours of instruction: 2h lecture/lab  
once or twice a week

Lectures 68 hours

Laboratory 4 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 course intended  
for 2<sup>nd</sup> year medical students, as part  
of their preclinical teaching.

Field of Education: Pathology.

Responsible department: Institution of  
Pathology, Soroka University Medical  
Center.

General prerequisites: Students should  
complete successfully the following  
modules (given in prior year of  
medicine): Basic histology, Basic  
anatomy, Medical Biochemistry.

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

Course Description:

Aims of the course: The goal of the pathology course is to introduce and teach  
general pathology of disease.

Objectives of the course: Objectives are to enable students to understand and  
integrate the basic mechanism of pathological processes with the newest  
established information available- morphologic as well as molecular.

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

- Describe and recognize the pathogenetic, morphologic and molecular  
changes of the following general pathological processes:
  1. Cellular responses to stress and toxic insults
  2. Acute and chronic inflammation
  3. Tissue renewal, repair, and regeneration
  4. Hemodynamic disorders
  5. Breast pathology
  6. Neoplasia
  7. Infectious diseases
  8. Environmental and nutritional diseases
  9. Genitourinary pathology
  10. Gynecological pathology
  11. Skin pathology
  12. Diseases of infancy and childhood and genetic disorders

Attendance regulation: Attendance to the oral lectures is not obligatory.  
Participation in the Labs is obligatory.

Teaching arrangement and method of instruction: Instruction in the course is based  
on frontal oral lectures and histo-pathological labs. Computer based labs will also  
be used.

Lecturers:

1. Dr Sion Vardy
2. Dr. Sztarkier
3. Dr. Delgado.
4. Dr. Maor
5. Dr. Dyomin
6. Dr. Zirkin
7. Prof. Benharroch

Contact details:

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

Confirmation: 2012 (academic year)

Last update: 10/2015

Assessment:

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

Work and assignments: Students are required to take active part histopathology Labs.

Time required for individual work:

The students are required to study and review the lectures and to read the matching chapter in the book at home. Roughly 30 minutes per an hour lecture and Lab.

Required reading: Students are expected to read the lectures as presented as ppt presentations and 8<sup>th</sup> edition, expended version of Robbins and Cotran Pathologic basis of Disease p 3-483.











