

Name of the module: Neurosciences 4th year Medicine

Number of module 471-8-4028

BGU Credits: 7.5

ECTS credits:

Academic year: 4th year medicine

Semester: First semester

Hours of instruction: 8:15am –
4:00pm

Lectures : 73 hours

Clinical discussions: 6 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: MD

Position: Obligatory module intended
for 4th year medical students

Field of Education: Neurology

Responsible department: Neurology
Department, Soroka University
Medical Center.

General prerequisites: Students should
complete successfully the following
modules: Basic pathology, Molecular
Biology, Medical Biochemistry,
Medical Physiology and
Neurophysiology, Cell physiology
and Neuroanatomy

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

Course Description: Basic course in Neurology

Aims of the module: The goal of the neurology module is to introduce and teach
basic principles and practice in central and peripheral nervous system diseases.

Objectives of the module: Objectives are to teach students the major central and
peripheral nervous system diseases, including physiology, pathology,
pharmacology, clinical manifestations and imaging studies.

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

1. Understand physiological principles of neurophysiology.
2. Recognize and have basic knowledge in the main pathologies of nervous system disorders.
3. Know and understand the pathophysiology, epidemiology, clinical manifestations, diagnosis and management of major nervous system disorders.
4. Recognize basic imaging and electrophysiological methodologies used in the diagnosis of nervous system disorders and their clinical applications.

Attendance regulation: Attendance to the oral lectures is 80% obligatory.
Participation in clinical discussions is mandatory.

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

Lecturer: Dr. Gal Ifergan

Contact details: 0523061001

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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: 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 in the clinical discussions and the histo-pathological labs.

Time required for individual work: in addition to attendance in class, the students are expected to do their assignment and individual work about two hours/day

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 as presented as ppt presentations.

Additional literature: Bibliography of the module is based on Harrison's Neurology in Clinical Medicine 3rd Edition (2013)

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

