

**Name of the module: Rehabilitation****Number of module:** numeric code of the module, needed for registration, represent certain information for the institution administration**BGU Credits:** 1.5**ECTS credits:****Academic year:** 5<sup>th</sup>**Semester:** 1<sup>st</sup> and 2<sup>nd</sup>**Hours of instruction:** One week in six different rotations**Location of instruction:** Rehabilitation Department, Soroka University Medical Center**Language of instruction:** Hebrew**Cycle:** 2<sup>nd</sup> degree (MD)**Position:** Selective clerkship as a part of clinical teaching**Field of Education:** Rehabilitation.**Responsible department:**

Rehabilitation Department, Soroka University Medical Center.

**General prerequisites:** Neurological Diseases & Orthopedics.**Grading scale:** Pass/Fail based on attendance and a case presentation**Course Description:** Clinical exposure in Medical Rehabilitation**Aims of the module:** To acquire theoretical basis and clinical knowledge in different fields of medical rehabilitation**Objectives of the module:** To enable students to recognize the functional needs of the patient after different injuries and illnesses, to understand the general principles of functional assessment and definition of rehabilitation potential, to define the primary rehabilitation program in different fields of rehabilitation medicine.**Learning outcomes of the module:** On successful completion of the course, the student should be able to:

1. Know and understand the general principles of rehabilitation medicine and disability management.
2. Diagnose the basic functional needs of different groups of patients.
3. Identify the general rehabilitation potential after different injuries and illnesses.
4. Create a basic primary rehabilitation multidisciplinary program in different fields of medical rehabilitation.

**Attendance regulation:** Attendance mandatory**Teaching arrangement and method of instruction:**

1. Frontal teaching based on clinical case presentations, discussions and problem oriented learning.
2. Bedside teaching at Rehabilitation Department, Soroka University Medical Center.
3. Multidisciplinary discussions with different team members, patient and family.

**Assessment:**

Students will be assessed based on attendance and a case presentation

**Time required for individual work:** Students are required to study and review the lectures at home and to review the topics of the next day (about two hours a day).

Case presentation preparation will take 4hr.

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Office hours: as demand

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: the syllabus was confirmed by the faculty academic advisory committee to be valid on

Last update:

Module Content\ schedule and outlines:

Sunday

08.00-12.00 Introduction to general rehabilitation. Principles of rehabilitation medicine. Functional assessment. Evaluation of patient with disability. (frontal lecture with clinical examples)

13.00-16.00 Assessment of patients in Rehabilitation Ward.

Monday

08.00-12.00 Grand round in Rehabilitation Ward.

13.00-14.30 Principles of nursing in rehabilitation

14.30-16.00 Social work as an important part of patient's management

Tuesday

08.00-12.00 Rehabilitation treatment of patients with neurological diseases & injuries. Traumatic and nontraumatic brain injury. Spinal cord injuries. (frontal lecture with clinical examples).

13.00-14.30 Physical Therapy in rehabilitation. Principles and main approaches.

14.30-16.00 Occupational therapy. Functional training. Cognitive assessment & treatment (frontal lecture with clinical examples).

Wednesday

08.00-09.00 Team work in rehabilitation. Rehabilitation doctor in multidisciplinary team.

09.00-12.00 Team meeting in Rehabilitation Ward

13.00-14.30 Orthopedic rehabilitation. Rehabilitation of fractures and amputies (frontal lecture with clinical examples).

14.30-15.15 Speech therapy in rehabilitation

15.15-16.00 Psychological aspects of rehabilitation. Psychologist and psychiatrist in rehabilitation team.

Thursday

08.00-09.00 Bedside teaching at patients – doctors communication

09.00-11.00 Physiotherapy/Occupational therapy round in Rehabilitation ward

11.00-12.00 Final discussion

13.00-16.00 Case presentations (students)

Required reading: Students are expected to read the lectures as presented as ppt presentations, and printed materials for students.

Additional literature:

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









