

Name of the module: Pain Medicine

Number of module 471-8-6020

BGU Credits: 1

ECTS credits: 1

Academic year: 5th year medicine

Duration: Four days

Hours of instruction: 32 Hours

Lecture and clinical discussions: 32 hours. Specific classroom numbers are indicated in the schedule.

Language of instruction: Lectures will be given in Hebrew.

Cycle: B.Med.Sc

Position: Mandatory module

Field of Education: Pain medicine service

General prerequisites: Students should complete successfully the following modules: Pediatrics, Internal medicine

Grading scale: Successful passing of the examination and 100% attendance

Course Description: This four days clerkship is composed of theoretical modules, case presentations and workshops.

Aims of the module: To introduce and teach the basic principles of Pain Medicine

Objectives of the module:

1. Learn the basic principles of anatomy and physiology of pain.
2. Learn the epidemiology and classification of chronic and acute pain in adults and children
3. Learn the principles of pain pharmacotherapy (non opioids, opioids and adjuncts).
4. To implement the WHO guidelines for cancer pain and understand the elements of neuropathic and nociceptive pain
5. . Learn how to diagnose and treat common clinical nociceptive , neuropathic pain and musculoskeletal problems

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

1. Recognize and understand the principles of pain medicine
2. Recognize common barriers in pain management
3. Recognize and manage common acute and chronic pain problems (evaluation of common presenting signs and symptoms, acute illnesses, chronic diseases, clinical preventive medicine and palliative care conditions).
4. Understand the principles of pain management in children
5. Understand the and know nonpharmacologic techniques in pain management

Attendance regulation: Students are expected to participate in 100% of their clinical days.

Teaching arrangement and method of instruction:

Contact details:

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

Confirmation: 2012 (academic year)

Last update: 11/2015

Recommended Textbooks

1. Clinical Guidelines: Recommendations for treatment of pain in cancer patients.
Israeli Medical Association 2008. Editors: Prof. Eylon Eisenberg, Prof. Pesach
Shvartzman (Hebrew).
2. Gevirtz C. Update on the treatment of phantom pain. *Topics in Pain
Management*. 20(9), Apr. 2005.
3. Wilsey B., Fishman S., Rose J., Papazian J. Pain management in the ED.
American Journal of Emergency Medicine. 22(1) Jan 2004.
4. Friedman L., Rodgers P. Pain management in palliative care. *Clinics in Family
Practice*. 6(2) June 2004.
5. Ashkenazi A., Silberstein S. Headache management for the pain specialist.
Regional Anesthesia and Pain Medicine. 29(5)2004: 462-475.

Medical Journals

6. Pain
7. J of Pain and Symptom Management

Medical sites

1. www.painedu.org/resources.asp
2. www.painconcern.org.uk
3. <http://www.dipex.com/chronicpain>
4. www.bccancer.bc.ca › Patient/Public Info
5. www.ima.org.il
6. www.communityhealth-bgu.org
7. www.medicine.ox.ac.uk/bandolier/.../painpag/index2.html

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