

Name of the module: Clinical Infectious Diseases

Number of module: 471.8.5063

BGU Credits: 1.5

ECTS credits:

Academic year: 5th

Semester: 1st and 2nd

Hours of instruction: Selective One week.

Location of instruction: Soroka University Medical Center

Language of instruction: Hebrew

Cycle: 2nd degree (MD)

Position: Selective clerkship as a part of clinical teaching

Field of Education: Internal Medicine and Pediatrics

Responsible department: Infectious Diseases Department

General prerequisites:

Internal Medicine and Pediatrics Clerkships

Grading scale: Pass/Fail based on attendance and a case presentation

Course Description: Clinical basic exposure in Infectious diseases in adults and children

Aims of the module: To acquire basic knowledge in major clinical topics in infectious diseases

Objectives of the module: To enable students to recognize and understand the etiology, clinical course, treatment and prevention of the most common types of infectious diseases in adults and children and to understand their epidemiological and public health significance.

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

1. To diagnose and treat common community acquired infectious diseases: upper and lower respiratory tract infectious, urinary tract infectious, skin and soft tissue infections, central nervous infections, gastrointestinal infectious.
2. To identify the major causes and clinical presentation of common hospital acquired infections; to be familiar with basic infection control measures in hospital setting
3. To know and understand principles of antimicrobial agents.
4. To know and understand principles of vaccination in children and adults
5. To understand the clinical course, diagnosis and principles of therapy of infectious diseases in immunocompromise patients (AIDS, oncology, ...)

Attendance regulation: Attendance mandatory

Teaching arrangement and method of instruction:

1. Bedside teaching at Infectious Diseases and AIDS Clinic and at Pediatric Infectious Diseases Unit, Soroka University Medical Center
2. Frontal teaching based on clinical case presentations, discussions and problem oriented learning.

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.

Lecturer: Prof. Klaris Riesenber

Contact details:

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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 2013-2014 (academic year)

Last update: 11.2015

Module Content\ schedule and outlines:

Sunday

09.00-12.00 Principles of antimicrobial therapy; antibacterial agents and antimicrobial resistance

13.00-16.00 Update on HIV epidemics

Monday

08.00-12.00 Bedside teaching at Infectious Diseases and AIDS Clinic and at Pediatric Infectious Diseases Unit

13.00-14.30 Community acquired urinary tract infections

14.30-16.00 Skin and soft tissue infections

Tuesday

08.00-12.00 Bedside teaching at Infectious Diseases and AIDS Clinic and at Pediatric Infectious Diseases Unit

13.00-14.30 Central Nervous System Infections

14.30-16.00 Gastrointestinal infections

Wednesday

09.00-10.00 Grand round in Hemato-oncology ward

10.00-12.00 Community acquired respiratory tract infections

13.00-14.30 Sexually transmitted infections

14.30-16.00 Common Zoonotic infections

Thursday

08.00-10.00 Principles of vaccination in children and adults

10.00-12.00 Endocarditis

13.00-16.00 Case presentations (students)

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 Principles of Internal Medicine 18th Edition, and corresponding topics.

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







