Course name: Clinical Cardiology 5th year
Course No.: 4718-5021

Credit points: 1.5
ECTS:
Academic year: 5
Semester: 1,2
Duration: 2 weeks
Location: Cardiology depts. in Soroka and Barzilai hospitals
Teaching language: Hebrew
Degree: MD
Course characteristic: Course in clinical cardiology
Discipline: Cardiology
Supervising dept.: Cardiology
Requirements: Clerkship in internal medicine
Grades key: pass/fail
Lecturer name: Prof. Doron Zahger
Contact details:
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Course description: Basic course in Clinical Cardiology
Course objectives:
To teach major topics in clinical cardiology
Course Goals:
To provide basic knowledge and skills in clinical cardiology, with an emphasis on inpatient care
Learning input:
In completing the course the student will be able to:
1. To diagnose the acute coronary syndromes and to define risk stratification and management
2. To diagnose common EKG pathologies.
3. To identify and manage common conditions in heart failure and arrhythmias
4. To appropriately use imaging in cardiology
5. To define ways of preventing heart disease

Attendance regulations: attendance mandatory
Teaching technique:
Bedside teaching

Students will have supervised rounds, will see and present patients and will be exposed to the various imaging modalities in cardiology
Frontal teaching – short seminars (1 hour) about major cardiovascular topics

Course tasks: attendance mandatory
Once a week every student should do a shift until 23:00 with the staff doctor and accompany him or her

Course Structure: Daily Activity:
7.30-8.00 taking bloods
8.00-9.00 morning meeting (including
academic activity in the dept.)
9.00-12.00 : guided rounds or imaging labs
13.00-14.00 seminar
14.00-16.00 : admitting patients or additional seminars

**Main Subjects:**

- Approach a patient with stable coronary disease
- Approach a patient with chest pain
- Approach a patient with acute coronary syndrome
- Approach a patient with heart failure
- Approach a patient with arrhythmia
- Define prevention strategies.

**Required time for self study:** approx. 3 hours a day for completing tasks and reading relevant material

**Student Evaluation:**

1. Pass/fail based on attendance