

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

<p><u>Credit points:</u>1.5 <u>ECTS:</u> <u>Academic year:</u> 5 <u>Semester:</u> 1,2 <u>Duration:</u> 2 weeks <u>Location:</u> Cardiology depts. in Soroka and Barzilai hospitals <u>Teaching language:</u> Hebrew <u>Degree:</u> MD <u>Course characteristic:</u> Course in clinical cardiology <u>Discipline:</u> Cardiology <u>Supervising dept.:</u> Cardiology <u>Requirements:</u> Clerkship in internal medicine <u>Grades key:</u> pass/fail <u>Lecturer name:</u> Prof. Doron Zahger <u>Contact details:</u> <u>Office No.:</u> 086403468 <u>E-mail:</u> dzahger@bgu.ac.il</p> <p><u>Course evaluation:</u> Pass/Fail, based on attendance</p> <p><u>Course approval:</u> the course has been approved by the faculty teaching committee for 2012 <u>Last updated:</u> 11.2015</p>	<p><u>Course description:</u> Basic course in Clinical Cardiology <u>Course objectives:</u> To teach major topics in clinical cardiology <u>Course Goals:</u> To provide basic knowledge and skills in clinical cardiology, with an emphasis on inpatient care <u>Learning input:</u> In completing the course the student will be able to:</p> <ol style="list-style-type: none">1. To diagnose the acute coronary syndromes and to define risk stratification and management2. To diagnose common EKG pathologies.3. To identify and manage common conditions in heart failure and arrhythmias4. To appropriately use imaging in cardiology5. To define ways of preventing heart disease <p><u>Attendance regulations:</u> attendance mandatory <u>Teaching technique:</u> Bedside teaching</p> <p>Students will have supervised rounds, will see and present patients and will be exposed to the various imaging modalities in cardiology</p> <p>Frontal teaching – short seminars (1 hour) about major cardiovascular topics</p> <p><u>Course tasks:</u> attendance mandatory Once a week every student should do a shift until 23:00 with the staff doctor and accompany him or her</p> <p><u>Course Structure: Daily Activity:</u></p> <p>7.30-8.00 taking bloods 8.00-9.00 morning meeting (including</p>
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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