

The Hebrew University of Jerusalem

Syllabus

HEMATOLOGY - SIX YEAR - 96844

Last update 20-01-2014

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department:

Academic year: 6

Semester: Yearly

Teaching Languages: Hebrew

Campus:

Course/Module Coordinator: Neta Goldschmidt, MD

Coordinator Email: neta@hadassah.org.il

Coordinator Office Hours: please contact by mail

Teaching Staff:

Dr. Neta Goldshmit
Batia Avni

Course/Module description:

The course is given to small groups of students (6). It is a clinical oriented course with mainly bed side teaching. We teach the clinical approach to hematological problems, the therapeutic approach and common side effects. The patients are in-patients as well as ambulatory patients (day care, clinics). We use interactive seminars to discuss the following issues: coagulation and bleeding, anemia, thrombocytosis and thrombocytopenia, biology and clinical approach to hematological malignancies, multiple myeloma, morphology, blood banking, bone marrow transplant.

Course/Module aims:

We aim to teach bedside knowledge of the common as well as exceptional critical medical situations that the future doctor may diagnose or be involved in the treatment of. Understanding the science behind the medical event and the importance in the correct diagnosis and clinical approach is critical for the future doctor. Examples: diagnosis of acute leukemia on a dental exam (gingival hypertrophy), an approach to the bleeding patient. We also focus on physical examination.

Learning outcomes - On successful completion of this module, students should be able to:

- On successful completion of this course, students should be able to:
1. Present and discuss patients with hematological problems including differential diagnosis, laboratories, therapeutic approach.
 2. To solve clinical problems in hematology: coagulation and bleeding, anemia, hematological malignancies, bone marrow transplant.
 3. Perform complete physical examination

Attendance requirements(%):

80%

Teaching arrangement and method of instruction: The course takes place in the hematology and bone marrow department, as well as in the day-care and the outpatient clinics. The students join the staff, as well as admit patients for further discussion. The student will join the staff meetings. Seminars are also given.

Course/Module Content:

Bedside hematology, above subjects.

Required Reading:

Relevant chapters in a text book as Harrison's principles of internal medicine.

Additional Reading Material:

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 100 %

Additional information: