

The Hebrew University of Jerusalem

Syllabus

EMERGENCY MEDICINE - 65790

Last update 23-10-2017

HU Credits: 6

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: veterinary medicine

Academic year: 0

Semester: Yearly

Teaching Languages: Hebrew

Campus: Rehovot

Course/Module Coordinator: Dr. Efrat Kelmer

Coordinator Email: kelmere1@gmail.com

Coordinator Office Hours: by appointment

Teaching Staff:

Dr. Efrat Kelmer
Dr. Sigal Klinbert
Dr. Yaron Bruchim
Dr. Liron Oron
Dr.
Dr.

Course/Module description:
emergency and critical case care

Course/Module aims:
: to acquire theoretical knowledge in emergency and critical case with the emphasis on integration of the theoretical knowledge with the clinical findings, to improve the physical examination skills, to acquire tools for clinical assessment, to acquire technical skills by performing simple procedures as venipuncture, urine and vein catheterization, drug administration, centesis and to observe more advanced procedures as thoracotomy tube placement, pericardiocentesis, CPR, etc. Students will receive cases arriving to the emergency clinic together with a clinician.

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

: at the end of the rotations the students will be able to perform proper triage, provide basic emergency treatment, prioritize a problem list and to come up with a relevant differential diagnosis list. Based on the initial assessment the student is expected to come up with a reasonable diagnostic plan and to correctly interpret the results until reaching the final diagnosis.

Attendance requirements(%):
100

Teaching arrangement and method of instruction: teaching is based on morning rounds during which a systematic presentation of a clinical cases will take place, followed by one on one discussion after receiving clinical cases.

Course/Module Content:
all emergency and critical aspects.

Required Reading:
Emergency and critical care course notes (core and elective)

Additional Reading Material:

1. Textbook of Veterinary Internal Medicine (Ettinger & Feldman), Critical care section
2. Textbook of Critical Care Medicine (Hopper and Silverstein)

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 %
clinical work

Additional information: