

MEDICINE AND SURGERY

Course: Mechanisms of disease

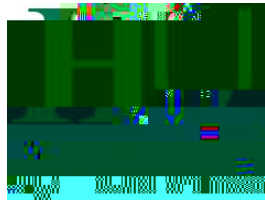
Year (1st, 2nd, 3rd, 4th, 5th, 6th): 2nd

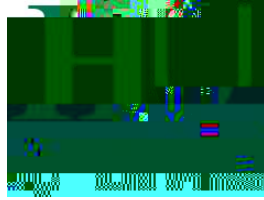
Period (1st, 2nd semester - annual): _annual

Credits: 22

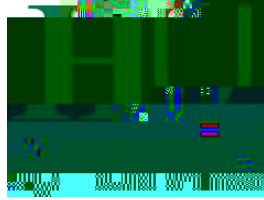
Objectives

Knowledge and understanding:





3 Collaborative lesson on cells mediators of inflammation (Bonechi-Jaillon)



- 12 Collaborative lesson on sepsis ()
- 13 Recap lesson on inflammation ()
- 14 Small groups activity on WHIM syndrome

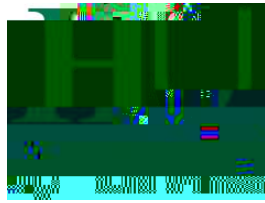
BASIC CONCEPTS OF MICROBIOLOGY

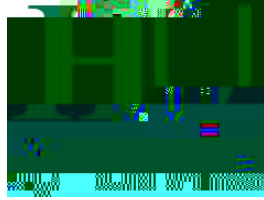
Learning objectives

Lessons:

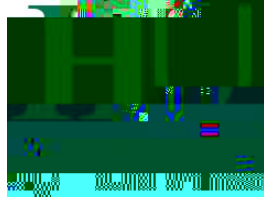
MEDICAL MICROBIOLOGY

Learning objectives

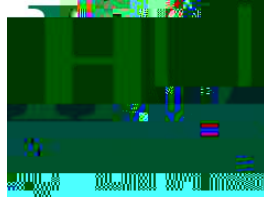




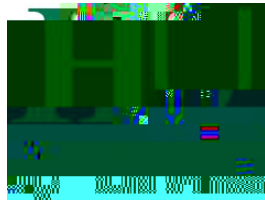
MEDICAL GENETICS
Learning objectives

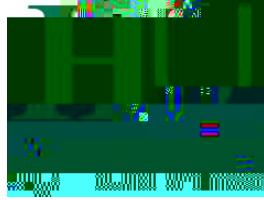


- 3 X inactivation and sex determination**
- 4 Genetics of cancer– basic principles**
- 5 RNA-based disease**



7. B cell development and functions - Lecture 2





1. Hypersensitivity reactions (1) (Jaillon)

2. Hypersensitivity reactions (2) and autoimmune diseases (Jaillon)

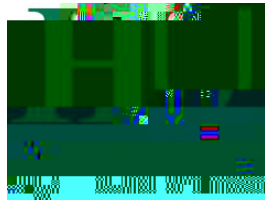
3. Rejection of tissue transplants and immunodeficiency syndromes (Jaillon)

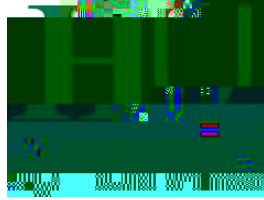
-
-

4 Vaccines (Mantovani)

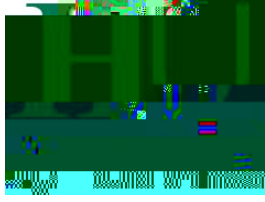
5. Immune responses to tumors and principles of cancer immunotherapy (Jaillon)

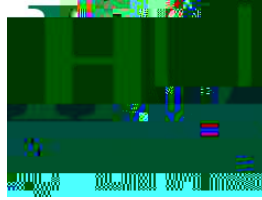
6. Inflammation and cancer (Mantovani) Tumor immunology





6- To describe pathogenic parasites (Meri)





**Verification of learning
Exam**

Intermediate Tests content

Content of IT1:

Content of IT2

ITs evaluation:

End of Semester Full Exam content and evaluation

Content of Full Exam

Full exam evaluation:

Tex 8q) xn