COURSE DETAIL

IMMUNOLOGY AND PATHOLOGY
Country Italy
Host Institution University of Bologna
Program(s) University of Bologna
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 150
UCEAP Course Suffix
UCEAP Official Title IMMUNOLOGY AND PATHOLOGY
UCEAP Transcript Title IMMUNOLOGY&PATHOLGY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

The course focuses on pathology and general causes of disease. Topics covered include genetic diseases and disorders, cell and tissue injury, the body's reaction to injury, physiology of the immune system and immunology, oncology, cardiovascular pathology, acute inflammation, environmental pathology, neoplasia, antigen capture and presentation, and antigen-antibody reactions. The course has both a lecture and laboratory component. The lab deals with histopathology analysis of virtual slides, hydropic and fatty change, coagulative and colliquative necrosis, acute inflammation, tissue repair and scar formation, chronic inflammation (TBC and foreign body granuloma), hypertension, atherosclerosis, and neoplasms (benign and malignant neoplasm). Assessment in the course is based on an oral examination of course materials and readings.

Language(s) of Instruction
Italian

Host Institution Course Number
72834

Host Institution Course Title
IMMUNOLOGIA E PATOLOGIA

Host Institution Course Details

Host Institution Campus
SCIENZE BIOLOGICHE, GEOLOGICHE E AMBIENTALI

Host Institution Faculty

Host Institution Degree

Host Institution Department
Scienze Biologiche

Course Last Reviewed

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