

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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