

ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ

ΕΘΝΙΚΟ ΚΑΙ ΚΑΠΟΔΙΣΤΡΙΑΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
ΙΑΤΡΙΚΗ ΣΧΟΛΗ



Α΄ ΕΡΓΑΣΤΗΡΙΟ ΠΑΘΟΛΟΓΙΚΗΣ ΑΝΑΤΟΜΙΚΗΣ

Διευθυντής: Καθηγητής Ε.ΠΑΤΣΟΥΡΗΣ

Μικράς Ασίας 75, Γουδύ. 115 27 ΑΘΗΝΑ

Τηλ.: 210-7462158, 210-7462229 – Fax: 210-7462179

E-mail: panatomy@med.uoa.gr

Course code/Title [500334] Pathology I. Compulsory course

Instructors: E.S.Patsouris and members of teaching and research staff

CODE NUMBER: (500334)

<https://eclass.uoa.gr/courses/MED409/>

<http://opencourses.uoa.gr/modules/auth/opencourses.php?fc=135>

<http://www.hiponproject.eu/el/>

Content

Pathology I. Educational aims: To acquaint the medical students of the 4th semester with the basic morphological alterations of human tissues and the basic mechanisms of human disease. The educational programme consists of lectures and laboratory, macroscopic and microscopic exercises; the latter based on glass as well as on virtual histologic slides through an online educational platform (<http://www.hiponproject.eu/el/>). Additional lessons aim to connect the histological lesions with pathophysiology of disease and clinical as well as other laboratory features of the patients. The following topics of General and Systemic Pathology are covered: Cell damage, inflammation, immune reactions, polysystemic disorders, genetic diseases, neoplasia, hemodynamic disorders, circulatory system, respiratory system, lymphoid system.

Course code/Title [500337] Pathology II. Compulsory course

Instructors: E.S.Patsouris and members of teaching and research staff

Code number : 500337

<https://eclass.uoa.gr/courses/MED409/>

<http://opencourses.uoa.gr/modules/auth/opencourses.php?fc=135>

<http://www.hiponproject.eu/el/>

ECTS: 8

Content

Pathology II. Educational aims: To acquaint the medical students of the 5th semester with the basic morphological alterations of human tissues and the basic mechanisms of human disease in specific systems of the human body. The educational programme consists of lectures and laboratory, macroscopic and microscopic exercises; the latter based on glass as well as on virtual histological slides through an online educational platform (<http://www.hiponproject.eu/el/>) as well as case study presentations . Additional lessons aim to connect the histological lesions with pathophysiology of specific diseases and clinical as well as other laboratory features of the patients. The following topics of Systemic Pathology are covered: nervous system, skeletal muscle pathology, digestive tract, liver, gallbladder and bile ducts, pancreas, urinary tract, male and female genital systems, placenta, breast, skin, endocrine glands, bone joints and soft tissues, head and neck, the eye and the ear.

Hematopathology

Code number 500692

Tutor: P.Korkolopoulou

Place and time: Nine afternoon sessions (15:30-17:30) completed within 2 weeks – First Department of Pathology.

Tel. Number: 2107462158

Email address : pkorkol@med.uoa.gr

Teaching points include:

- Introduction to the normal structure of hematopoietic tissue with emphasis upon the immunohistochemical features
- Description of the techniques used in Hematopathology
- Detailed description of various lymphoma types arising in nodal and extra nodal tissues according to the updated 2016 WHO classification. Emphasis is put on the histology immunophenotype, genetics, prognosis and treatment options for each type.
- Description of plasma cell disorders
- Introduction to normal bone marrow histology
- Detail description of bone marrow disorders, i.e. myelodysplastic syndromes, myeloproliferative neoplasms and acute leukemias
- Interactive discussion of teaching cases allowing or an improved understanding of the various aspects of neoplastic hematopathology

Molecular Pathology

Code number : 500660

Tutor: N. Kavantzias

Place and time : Fourteen afternoon sessions (16:00-18:00) completed within 3 weeks - First Department of Pathology

Tel: 210 -7462158

Email: nkavantz@med.uoa.gr

Teaching points:

-Introduction to molecular biology

-Molecular biology / pathology of carcinogenesis in the breast, in the female genital organs, in the lung, in the endocrine glands, in the kidney, in the liver-pancreas, in the bladder, in the gastrointestinal tract, in the bones, in the testis and in the lymphoid tissue.

-Genetic diagnosis in fetus diseases

Pathology of central nervous system

Code number: 500659

Tutor : E. Patsouris

Place and Time: Thirteen afternoon sessions (16:00-18:00) completed within 3 weeks - First Department of Pathology

Tel: 210 -7462158

Email: epatsour@med.uoa.gr

Teaching points:

-Principals of Pathology of central nervous systems

- Neoplasias of the central nervous system

-Diagnostic approach of the basic disease of central nervous system