

Pathology and Clinicopathology Lectures English Medicine
2024/2025 1st Semester
General Pathology
 Arányi Lajos Lecture Hall, 1st floor
Monday: 10⁰⁰-11¹⁵ Wednesday: 08⁰⁰-09¹⁵ Friday: 09⁰⁰-09⁴⁵

		<i>Introduction, Signs of Death, Morphology of Cell and Tissue Injury, Degenerations</i>
2 Sept	Matolcsy	The place and role of Pathology in the Medicine. Structure of pathology and methods
4 Sept	Matolcsy	Definition of Death, Signs of Death, Necrosis and Apoptosis.
6 Sept	Rácz/Danics	Clinical and forensic pathological aspects of the natural and non-natural death
9 Sept	Matolcsy	Examples of Necrosis. Myocardial Infarction.
11 Sept	Kiss	Reversible Cell Injury
13 Sept	Zalatnai/Pálos	Sampling and diagnostic pitfalls of in the pathological workup
		<i>Growth disturbances, Abnormal Accumulation, Pigments, Pathologic Calcification.</i>
16 Sept	Matolcsy	Lipid accumulation, Atherosclerosis, Protein accumulation, Amyloidosis.
18 Sept	Matolcsy	Endogeneous and Exogeneous Pigments, Calcification, Lithiasis
20 Sept	Matolcsy/Pápay	Heart hemochromatosis and amyloidosis
23 Sept	Matolcsy	Cellular adaptations: Hypertrophy, Hyperplasia, Atrophy, Metaplasia
		<i>Hemodynamic Disorders, Thrombosis, and Shock</i>
25 Sept	Zalatnai	Stagnation, oedema, shock
27 Sept	Zalatnai	Lymphedema and elephantiasis
30 Sept	Matolcsy	Thrombosis, Embolism, DIC
2 Oct	Matolcsy	Hemorrhage
4 Oct	Matolcsy	Differential diagnostics of disseminated cutaneous hemorrhages
		<i>Inflammation</i>
07 Oct	Scheich	Acute inflammation and sepsis
9 Oct	Dezső	Chronic Inflammation
11 Oct	Csomor	Clinicopathology of sepsis
		<i>Diseases of the Immune System</i>
14 Oct	Matolcsy	Mechanisms of Immune-Mediated Injury
16 Oct	Matolcsy	Immune deficiency Diseases I. Rejection of Transplants
18 Oct	Sághi/Fintha	Rejection following heart transplantation
21 Oct	Matolcsy	Autoimmun diseases II.
		<i>Neoplasia</i>
23 Oct	-	<i>National Holiday</i>
25 Oct	Pápay	Clinicopathology of the pulmonary space-occupying lesions
28 Oct	Matolcsy	Carcinogenesis, Etiology of Neoplasia
30 Oct	Matolcsy	Chemical, microbial and radiation carcinogenesis. Preneoplastic conditions.
4 Nov	Matolcsy	Characteristics of Benign and Malignant Neoplasms
6 Nov	Bödör	Targeted diagnosis and treatment of cancer
8 Nov	Kuroli/Bödör	Oncoteam 1: late metastatising mechanisms/Oncoteam 2: Childhood leukemias
		<i>Pediatric</i>
11 Nov	Kiss	Pediatric diseases (congenital and prenatal diseases, childhood tumors)
		<i>Diseases of the heart and the cardiovascular system</i>
13 Nov	Fintha	Vascular pathology
15 Nov	Bedics	Comprehensive Genomic Profiling (CGP) in childhood tumors
18 Nov	Matolcsy	Anomalies of cardiac development, ISZB
20 Nov	Matolcsy	Diseases of endocardium, myocardium, pericardium
22 Nov	Sághi/Matolcsy	Case demonstrations: Young adult, athlete sudden cardiac death. Infective endocarditis.
		<i>Pathology of the respiratory tract</i>
25 Nov	Pápay	Lesions of the upper respiratory tract. Pulmonary infections
27 Nov	Pápay	Obstructive and Restrictive pulmonary diseases.
29 Nov	Pápay	COVID pneumonia (clinicalpathological case)
2 Dec	Krencz	Lung tumors. Pleural lesions.
		<i>Environmental and Nutritional Diseases</i>
4 Dec	Rácz	Effects of tobacco. Injury by Drugs and Drugs of Abuse. Effect of alcohol. Obesity
06 Dec	Rácz	Clinicopathology of the extreme obesity