

LECTURES IN PATHOLOGY

3rd year, General Medicine (course in English), winter semester 2023/2024

Lecture Hall of the Sikl's Department of Pathology, University Hospital - Bory
Thursday 11:45-14:15

1st week	05.10.	Introduction to Pathology. Cell injury and cell death	<i>Prof. Dr. A. Skálová, CSc.</i>
2nd week	12.10.	Cell adaptations (hypertrophy, hyperplasia, atrophy, metaplasia, intracellular accumulations, pathologic calcification, stones). Tissue repair (Cell cycle, regeneration, fibrosis).	<i>Prof. Dr. O. Daum, Ph.D.</i>
3rd week	19.10.	Hemodynamic disorders (hemostasis, thrombosis, embolia, hemorrhage, hyperemia, congestion, edema, infarction, shock).	<i>Prof. Dr. O. Daum, Ph.D.</i>
4th week	26.10.	Acute and chronic inflammation. Local and systemic inflammation. SIRS. Sepsis.	<i>Doc. Dr. K. Michalová, Ph.D.</i>
5th week	02.11.	Genetic, environmental, nutritional and infectious etiology of diseases	<i>Doc. Dr. K. Pivovarčíková, Ph.D.</i>
6th week	09.11.	Embryofetoperinatoneonatopathology	<i>Dr. M. Daumová, Ph.D.</i>
7th week	16.11.	Neoplasia (molecular oncology, classification, grading, staging, paraneoplastic syndromes)	<i>Prof. Dr. A. Skálová, CSc.</i>
8th week	23.11.	Diseases of the immune system (normal immune responses, hypersensitivity disorders, rejection, autoimmune diseases, immune deficiency diseases, amyloidosis)	<i>Doc. Dr. K. Pivovarčíková, Ph.D.</i>
9th week	30.11.	Pathology of GIT	<i>Prof. Dr. O. Daum, Ph.D.</i>
10th week	07.12.	Pathology of the cardiovascular system	<i>Prof. Dr. A. Skálová, CSc.</i>
11th week	14.12.	Pathology of liver, biliary tree and pancreas	<i>Prof. Dr. O. Daum, Ph.D.</i>
12th week	21.12.	Pathology of endocrine system	<i>Prof. Dr. O. Daum, Ph.D.</i>
13th week	ONLY MOODLE	Pathology of lung, pleura and mediastinum	<i>Dr. B. Vaňková, Ph.D.</i>

In Plzen, 20.9. 2023

Prof. MUDr. Alena Skálová, CSc.