

LECTURES IN PATHOLOGY

3rd year, General Medicine (course in English), winter semester 2020/2021

Lecture Hall of the SIKL's Department of Pathology, University Hospital - Bory
Tuesday 15.20-17.25, Friday 12.00-14.05

1st week	02.10.	Introduction to Pathology. Cell injury and cell death	<i>Prof. Dr. O. Daum, Ph.D.</i>
2nd week	06.10. 09.10.	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	13.10. 16.10.	Acute and chronic inflammation. Local and systemic inflammation. SIRS. Sepsis.	<i>Prof. Dr. O. Hes, Ph.D.</i>
4th week	20.10. 23.10.	Hemodynamic disorders (hemostasis, thrombosis, embolia, hemorrhage, hyperemia, congestion, edema, infarction, shock)	<i>Prof. Dr. O. Daum, Ph.D.</i>
5th week	27.10. 30.10.	Genetic, environmental, nutritional and infectious etiology of diseases	<i>Dr. K. Pivovarčíková, Ph.D.</i>
6th week	03.11. 06.11.	Diseases of the immune system (normal immune responses, hypersensitivity disorders, rejection, autoimmune diseases, immune deficiency diseases, amyloidosis)	<i>Prof. Dr. O. Hes, Ph.D.</i>
7th week	10.11. 13.11.	Neoplasia (molecular oncology, classification, grading, staging, paraneoplastic syndromes)	<i>Prof. Dr. A. Skálová, CSc.</i>
8th week	20.11.	Embryofetoperinatoneonatopathology	<i>Dr. M. Daumová, Ph.D.</i>
9th week	24.11. 27.11.	Pathology of the cardiovascular system	<i>Prof. Dr. A. Skálová, CSc.</i>
10th week	01.12. 04.12.	Pathology of lung, pleura and mediastinum	<i>Dr. B. Vaňková</i>
11th week	08.12. 11.12.	Pathology of GIT	<i>Prof. Dr. O. Daum, Ph.D.</i>
12th week	15.12. 18.12.	Pathology of liver, biliary tree and pancreas	<i>Prof. Dr. O. Daum, Ph.D.</i>
13th week	05.01. 08.01.	Pathology of endocrine system	<i>Prof. Dr. O. Daum, Ph.D.</i>

In Plzen, 17.9. 2020

Prof. MUDr. Alena Skálová, CSc.