

## Clinical pathophysiology

Elective subject, 3rd year, Summer semester

**Time table; study year 2024/2025**

Study programme: General medicine

Category: elective

Range of course: 14 teaching lessons

Period: 6th semester

Form: Practical lessons (seminar)

Completion form: ZK

Venue: Department of Pathophysiology, MF, 8th floor. 2nd section

Date	Time	Lecture	Lecturer
28.2.2025	13.00 – 15.15	<b>PF: Endocrine system</b> T: Diabetes mellitus; pathogenesis of therapy P: Perspectives the the therapy of DM	MUDr. L. Šalamonová, PhD.
14.3.2025	13.00 – 14.30	<b>PF: Hematology</b> T: Pathophysiology of specific disorders P: Laboratory findings, preparations	MVDr. J. Nováková, PhD.
21.3.2025	13.00 - 15.15	<b>PF: Respiratory &amp; cardiovascular system</b> T: Pathogenesis of obstr./restr. dis. P: Examination methods in respirology P: Auscultation phenomena, Dysrhythmias,	MUDr. M. Brenišin, PhD.
11.4.2025	13.00 – 15.15	<b>PF: Nervous system&amp; psychatry</b> T: Pathogenesis of specific nervous dis. Schizophrenia an psychoses P: Evaluation methods and paramaters	Doc. MUDr. R. Beňačka, CSc.,
9.5.2025	13.00 – 14.30	<b>PF: Pathophysiology of pregnancy</b> T: PF of pregnancy; early and late gestosis P: Case reports, laboratory diagnostics	MUDr. M. Brenišin, PhD.
	14.30 – 15.15	<b>Credits, evaluation</b> T: Reserved topic; Check of the reports	Doc. MUDr. R. Beňačka, CSc.,

### Study literature:

- Porth, C.M.: Essentials of Pathophysiology, 3rd Edition, Wolters Kluwer Health/Lippincott Williams & Wilkins, 2011, 1256 p. ISBN 13: 9781451103182/ISBN 10: 1451103182 Recommended study literature
- Rác, O. et al.: Compendium of General Pathological Physiology, Vol. 1, MF UPJŠ Košice, 1995, 240 p.
- Rác, O. et al.: Compendium of General Pathological Physiology, Vol.2, MF UPJŠ Košice, 1995, 128 p.
- Kumar, V., Abbas, A., Fausto, N.: Robbins & Cotran Pathologic Basis of Disease, 9th Edition, Elsevier/Sauders Publ., 2014, 1408 p.,
- McPhee, S. J., Lingappa, V. R., Ganong, W. F.: Pathophysiology of Disease: An Introduction to Clinical Medicine. McGraw-Hill/Appleton & Lange, 5th ed., 2005, 784 p.,
- McCance, K.L., Huether, S.E. (Ed.) : Pathophysiology: The Biologic Basis for Disease in Adults and Children, 7th Edition, Mosby/Elsevier, 2014, 1840 p., ISBN-13: 978- 0323088541/ISBN-10: 0323088546
- Silbernagl, S., Lang, F.: Color Atlas of Pathophysiology. Thieme Med. Publ., 2000, 406 p

Košice, 7.2.2025

Doc. MUDr. Roman Beňačka, CSc.,