

## Harmonogram of study 2020/2021

### Clinical pathophysiology – voluntary subject, 3rd year, summer semester

Study programme: General medicine

Category: voluntary

Duration: 14 teaching lessons

Period: 6th semester

Form: practical (seminar)

Completion form: ZK

Place: Institute of pathological physiology, MF, 8th floor, practice room of Pathophysiology (DISTANT STUDY on MS TEAMS)

Date	Time	Lecture	Lecturer
17.3.2021	14:45 – 17:00	<b>PF: Endocrine system</b> T: Diabetes mellitus, up to date P: Perspectives the the therapy of DM, Diabetic neuropathy	Doc. MUDr. O. Rácz, CSc.,mim.prof. MUDr. L. Šalamonová
31.3.2021	14:45 – 16:15	<b>PF: Hematology</b> T: Pathophysiology of specific disorders P: Laboratory findings, preparations	MVDr. J. Králiková, PhD.
14.4.2021	14:45 – 17:00	<b>PF: Respiratory system</b> T: Pathogenesis of obstructive and restrictive disorders P: Examination methods in respirology <b>PF: Nervous system</b> T: Pathogenesis of specific neuropathies	MUDr. M. Brenišin MUDr. L. Šalamonová MVDr. Lovásová, PhD
28.4.2021	14:45 – 16:15	<b>PF: Cardiovascular system</b> T: Cardial channelopathies P: Dysrhythmias, ECG and diagnostics	Doc. MUDr. R. Beňačka, CSc., mim.prof.
12.5.2021	14:45 – 17:45	<b>PF: Pathophysiology of pregnancy</b> T: Clinical aspect on early and late gestosis P: Case reports, laboratory diagnostics <b>Credit seminar</b> Reserved topic	Doc. MUDr. O. Rácz, CSc.mim.prof. MUDr. M. Brenišin

- Harmonogram of subject will be modified according to the epidemiological situation and according to the way of study (distant or present)
- In case of distant study the subject will be in a theoretical form (lecture), in case of present study the subject will be in combination of theoretical (lecture) and practice.
- Conditions for credits: attendance on practice and lectures, presentation to a specific topic.

#### 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
- Rácz, O. et al.: Compendium of General Pathological Physiology, Vol. 1, MF UPJŠ Košice, 1995, 240 p.
- Rácz, 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., ISBN: 9781455726134
- 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., ISBN 13: 9780071441599/ISBN 10: 007144159X
- 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., ISBN-10: 08645778663