

CLINICAL PATHOPHYSIOLOGY
Semi-elective subject
General Medicine Study Program teaching in English language
5th year – winter semester, academic year 2026/2027

	Date	Topic		
1.	23.9.2026 15.30-17.45 h	Disturbances of acid-base balance	Prof. Renata Péčová, MD, PhD., MPH	Dpt. of Pathophysiology – Educational Center, seminar room
2.	29.9.2026 7.30-9.00 h	Pathophysiology of gastrointestinal system: pathophysiology of selected diseases, laboratory findings	Assoc. Prof. Martin Ďuríček, MD, PhD.	Clinic of Gastroenterological Internal Medicine – seminar room
3.	14.10.2026 13.30-15.00 h	Pathophysiology of cardiovascular system: pathophysiology of selected diseases, ecg changes	Prof. Matej Samoš, MD, PhD., MBA	Dpt. of Pathophysiology – Educational Center, seminar room
4.	28.10.2026 15.15-16.45 h	Pathophysiology of renal system: pathophysiology of selected diseases, laboratory findings	Prof. Ivana Dedinská, MD, PhD., MHA, FERA	Transplantation-Nephrology Dpt., Clinic of Internal Medicine I., seminar room - directly on the inpatient ward)
5.	30.10.2026 13.30-15.00 h	Pathophysiology of respiratory system: etiopathogenesis of asthma in the context of clinical implications	Peter Kunč, MD, PhD.	Dpt. of Pathophysiology – Educational Center, seminar room
6.	5.11.2026 16.00-18.15 h	Case reports presented by students	Prof. Renata Péčová, MD, PhD., MPH	Dpt. of Pathophysiology – Educational Center, seminar room

- Content**
- modern pathogenesis and pathophysiology of diseases
 - explanation of pathomechanisms responsible for the onset of symptoms and signs of diseases , problem form of teaching by solving pathophysiological-clinical tasks
 - presentation of case reports (1 case report will be presented by 3 students)

Study literature:

https://www.jfmed.uniba.sk/fileadmin/jlf/Pracoviska/akademicka-kniznica-a-audiovizualne-stredisko/povinnaa_odporucana_literatura/21-22/vseobecne_lekarstvo_-_studium_v_jazyku_anglickom_6_.pdf

Continuous assessment during winter semester:

- a) Completion of 4 from 5 educational activities
- b) Presentation of case report (examination of patients at Clinic of Internal Medicine I. or Clinic of Gastroenterological Internal Medicine within the teaching of internal medicine or virtual case reports)

Compensation: It will take place in the 14th week of teaching.

Secretary of Department of Pathological Physiology JFMED CU:

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Martin, 7.9.2026

Prof. Renata Péčová, MD, PhD., MPH
Subject Guarantor