

Lectures in Introduction to Internal Medicine II

winter semester 2024/2025, 3rd year, General Medicine,

- **in the lecture hall, building No 4 (Bory) Tuesday 11:00 – 12:40** (or 11:00 – 11:50 and 11:50 – 12:40 if divided in two parts)

	Propedeutics in internal medicine	Department	Lecturer
1.10.	Examination in diabetology / examination in nephrology <i>Basic types of diabetes, symptoms and signs in diabetes, laboratory tests used for the diagnosis of diabetes and for monitoring of diabetes control, diagnosis of organ complications of diabetes / Diagnostic procedures in nephrology. Medical history, physical examination, laboratory tests, functional tests, biopsy, selected clinical syndromes.</i>	2 nd Dept Internal Med	Dr. Flanderová / Dr. Křížek
8.10.	Examination in endocrinology <i>Symptoms and signs of the most common endocrine diseases, laboratory tests and graphic methods</i>	2 nd Dept Internal Med	Dr. Karnosová
15.10.	Monitoring of the patient in intensive care <i>Diagnostics of acute clinical condition, the parameters monitored in intensive care, graphic methods</i>	2 nd Dept Internal Med	Prof. Mayer
22.10.	Examination in gastroenterology <i>Laboratory and instrumental examination methods in gastroenterology and hepatology.</i>	2 nd Dept Internal Med	Dr. Mayerová
29.10.	Examination in lung diseases <i>Symptoms and signs of lung diseases, laboratory tests, functional, bronchoscopic and graphic examination methods</i>	Dept Lung Dis	Doc. Svatoň
5.11.	Diagnostic approach to the patient with suspected infectious disease <i>Specific symptoms and signs of the most common infectious diseases, case history, laboratory tests and graphic examination methods. Principles of the work at the department of infectious diseases. Highly contagious diseases</i>	Dept Infectious Dis	Dr. Kubiska
12.11.	Examination of bone metabolism <i>Symptoms and signs of the diseases of skeleton, laboratory tests and graphic methods</i>	2 nd Dept Internal Med	Doc. Vyskočil

19.11.	Chronic wounds and pressure ulcers <i>Diagnosis of wounds and possibilities of therapy</i>	2 nd Dept Internal Med	Dr. Flanderová
26.11.	Evaluation of nutritional status and possibilities of nutrition support <i>Nutritional screening, assessment of nutritional status, causes and diagnosis of malnutrition, basics of nutritional support.</i>	1 st Dept Internal Med	Dr. Kašpárek
3.12.	Principles of drug therapy in internal medicine <i>Reasons for drug administration, types of pharmacotherapy, pharmaceutical drugs, individualization and personalization of drug dosage</i>	Dept Clin Pharmacol	Prim. Suchý
10.12.	Minimum neurological examination for internists <i>Neurological symptoms and signs common in internal medicine patients</i>	Dept Neurology	Dpt. Neurology
17.12.	Psychiatric problems in internal medicine <i>Communication with the patient having mental disorder, delirium, agitation; suicide risk assessment</i>	Dept Psychiatry	Dr. Podlipný
7.1.25	Key principles of communication in healthcare.	Dept Anesteziology, palliative care team	Dr. Židková

The lectures are regularly updated to keep up with current medical knowledge. Students have the possibility to record the lectures and to upload them on MOODLE.

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Doc. MUDr. Jana Hirmerová, Ph.D. Head, 2nd
Deputy Head, 2nd Department of Internal Medicine

Recommended literature

Jitka Mlíková Seidlerová et al. Introduction to internal medicine. Triton 2020.

Ladislav Chrobák et al. Physical examination in internal medicine. Grada 2003.

Miloš Pešek et al. Essential Pulmonology. Maxdorf 2021

Kumar and Clark's Clinical Medicine. 10th Edition, Elsevier 2021

Wilkinson et al. Oxford Handbook of Clinical Medicine. 10th edition, Oxford University Press 2017

Richard Češka a kol. Interna (in Czech). 3. vydání, Triton 2020