

PHARMACOLOGY (2) - PRACTICALS - 3rd year, winter term 2022/2023

Friday 8:25 - 10:05 / 10:15 - 11:55 - room K337

Week	Topic	Lecturer
1. 19.9.2022 - 23.9.2022	<u>Introduction</u> <i>Appointing of the study assignments and student presentations; structure of the presentations, evaluation</i> a) Autonomous nervous system - review b) Local anesthetics, general anesthetics	doc. Máťuš
2. 26.9.2022 - 30.9.2022	<u>Analgesic drugs</u> a) NSAID b) Opioid analgesics <i>Presentations: morphine, fentanyl, paracetamol, ibuprofen, celecoxib</i>	doc. Máťuš
3. 3.10.2022 - 7.10.2022	<u>Drugs acting on CNS I</u> a) General anesthetics b) Hypnotic and anxiolytic drugs <i>Presentations: halothane, thiopental, bromazepam, flumazenil</i>	dr. Hadová
4. 10.10.2022 - 14.10.2022	<u>Drugs acting on CNS II</u> a) Antiepileptic drugs b) Neurodegenerative disorders - Treatment of Parkinson and Alzheimer disease <i>Presentations: carbamazepine, pregabalin, levodopa+carbidopa, rasagiline, donepezil</i>	dr. Kiliánová
5. 17.10.2022 - 21.10.2022	<u>Drugs acting on CNS III</u> a) Antidepressant drugs b) Antipsychotic drugs c) Psychostimulants and psychotomimetic drugs <i>Presentations: chlorpromazine, risperidone, fluoxetine, amitriptyline</i>	dr. Rajtík
6. 24.10.2022 - 28.10.2022	TEST 1 <u>Test 1 - drugs affecting CNS, analgesics and anesthetic drugs</u> a) Treatment of heart failure. Antihypertensive drugs and hypertension <i>Presentations: perindopril, amlodipine, indapamid, eplerenon, ibesartan, digoxin</i>	doc. Máťuš
7. 31.10.2022 - 4.11.2022	<u>Treatment of respiratory system</u> a) Regulation of respiration b) Antiasthmatic drugs c) Expectorants, antitussants <i>Presentations: salmeterol, tiotropium, budesonide, codein, ambroxol</i>	doc. Vavrinec
8. 7.11.2022 - 11.11.2022	a) Antihyperlipidemic drugs - repetition <u>Drugs affecting GIT</u> b) Antiemetics c) Laxatives, antidiarrhoeal drugs d) Spasmolytics <i>Presentations: atorvastatin, ezetimibe, ranitidine, loperamide, oxytocine</i>	dr. Rajtík
9. 14.11.2022 - 18.11.2022	<u>Haemostasis and thrombosis</u> a) anticoagulants, antiplatelet drugs, fibrinolytics <i>Presentations: acetylsalicylic acid (Aspirin 75 mg), clopidogrel, enoxaparin, warfarin, dabigatran</i>	dr. Hadová
10. 21.11.2022 - 25.11.2022	<u>Diabetes mellitus</u> a) Hormonal control of blood glucose b) Antidiabetic drugs <i>Presentations: metformin, sitagliptine, exenatide, lispro</i>	doc. Máťuš
11. 28.11.2022 - 2.12.2022	TEST 2 <u>Test 2 - cardiovascular system, respiratory system, antidiabetic and hypolipidemic drugs</u> a) Antituberculous drugs b) Antiprotozoal drugs, therapy of malaria <i>Presentations: amoxicillin, clarithromycin, isoniazid, metronidazol</i>	doc. Máťuš
12. 5.12.2022 - 9.12.2022	a) Antiviral drugs b) Antifungal drugs <i>Presentations: aciclovir, ketoconazole</i>	doc. Vavřincová
13. 12.12.2022 - 16.12.2022	<u>Evaluation of the semester, consultations</u>	doc. Máťuš

Credits for practicals:

- 100% attendance on all seminars
- Missed seminar (max.3) must be substituted
- Score of 60% or more in both tests
- Satisfactory presentation of seminar work
- Preparedness for each practical (lectures, books) and active participation

In Bratislava 14.9.2022

*doc. PharmDr. Peter Křenek, PhD.
head of the department*