

## SYLLABUS

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| <b>Subject:</b>         | <b><i>Pharmacology 2</i></b> |                      |                                 |
| <b>Study Programme:</b> | <i>General medicine</i>      | <b>Study Period:</b> | <i>8<sup>th</sup>. semester</i> |
| <b>Evaluation:</b>      | <i>Examination</i>           | <b>Subject Type:</b> | <i>compulsory</i>               |
| <b>Content:</b>         | Lecture 2h; seminars 3h/week |                      | <i>Total 70 hours</i>           |

Department: Pharmacology

| <b>Week</b> | <b>Lectures</b>  | <b>Practical Lessons</b>  |
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| 1.          | Hormonal pharmacology.<br>Antidiabetics. Drugs used to treat thyroid disorders.<br><br>15.2.2016      prof. Mojžiš | Drugs influencing CNS.  |
| 2.          | Steroidal hormones. Glucocorticoids.<br>Sex hormones.<br><br>22.2.2016    prof. Mirossay                           | Analgesics: analgesics - antipyretics,<br>morphine - like drugs.  |
| 3.          | Drugs used to treat calcium disorders.<br><br>29.2.2016    prof. Mojžiš  | Non - steroid antiinflammatory drugs.<br>Antirheumatic drugs.   |
| 4.          | Basic principles of chemotherapy.<br>Penicillins, cephalosporins.<br><br>7.3.2016    prof. Mirossay                | The drugs used in pharmacotherapy of respiratory and GIT disorders.   |
| 5.          | Broad spectrum antibiotics.<br>Antistaphylococcal ATB.<br><br>14.3.2016    prof. Mirossay                          | The drugs used in pharmacotherapy of cardiovascular disorders. Antianginal drugs. Antidysrhythmic drugs. <b>Test.</b> |
| 6.          | Sulfonamides, quinolones and antituberculous drugs.<br>Immunomodulants.<br><br>21.3.2016    prof. Mirossay         | Drugs used in the treatment of heart failure.   |
| 7.          | Free day.  | Antihypertensive and diuretic drugs.<br>Hypolipidemics.   |

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| 8.  | Antifungal, antiparasitic, antimalarial drugs. Antiviral agents.<br>4.4.2016 prof. Mirossay | Drugs affecting haemostasis, antianemics  |
| 9.  | Basic principles of antineoplastic chemotherapy.<br>11.4.2016 prof. Mojžiš                  | The drugs used in endocrine pharmacotherapy. <b>Test.</b>   |
| 10. | Anticancer drugs I.<br>18.4.2016 prof. Mirossay   | The drugs used in pharmacotherapy of infectious diseases. Penicillins, cephalosporins, tetracyclines. |
| 11. | Anticancer drugs – biological therapeutics<br>25.4.2016 prof. Mirossay                      | Other antibiotics, antituberculosis.  |
| 12. | Clinically relevant drug intoxications and their therapy.<br>2.5.2016 prof. Mojžiš          | The principles of cancer chemotherapy. <b>Test</b>  |
| 13. | Clinically relevant drug interactions.<br>9.5.2016 prof. Mojžiš                             | Specific and non-specific therapy of intoxications.   |
| 14. | Immunomodulators<br>16.5.2016 prof. Mojžiš  | Clinically important drug interactions.   |