**2nd year Odontology (Dentistry) study programme: Pharmacology. Clinical Pharmacology.**

**2020/2021 Spring Semester**

**Topics of lectures**

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| **Date** | **Topics** |
| 4 February | 1. Object and history of pharmacology. Basic principles of pharmacology: pharmacodynamics, pharmacokinetics. |
| 9 February | 2. Local anaesthetics. Premedication Agents. Opioid analgetics. Antidepressants. Tranquillizers, sedative drugs. |
| 11 February | 3. Nonsteroidal antiiflammatory drugs. Antirheumatic agents. Gout medications. |
| 18 February | 4. Drugs used in disorders of coagulation. Drugs affecting haematopoiesis |
| 23 February | 5. Antibiotics, their rational use. |
| 25 February | 6. Treatment of pain. |
| 2 March | 7. Drug interactions. |

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**2020/2021 Spring Semester**

**Topics of seminars**

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| **Date** | **Topics** |
| 4 February | Object and history of pharmacology. Basic principles of pharmacology: pharmacodynamics, pharmacokinetics. |
| 9 February | Medicines acting on autonomic nervous system. |
| 11 February | Local anaesthetics. Premedication Agents. Opioid analgetics. Antidepressants. Tranquillizers, sedative drugs. |
| 18 February | Medicines for treatment of epilepsy, Parkinson disease. General anaesthetics, Neuroleptics. |
| 23 February | **Colloquium.** |
| 25 February | Nonsteroidal antiiflammatory drugs. Antirheumatic agents. Gout medications. Cardiovascular drugs. |
| 2 March | Drugs used in disorders of coagulation. Drugs affecting haematopoiesis. |
| 4 March | Drugs used in the treatment of gastrointestinal diseases. |
| 9 March | Antibiotics, their rational use. |
| 16 March | Antimycobacterial agents. Drugs used in respiratory disorders. Adverse drug reactions. Pharmacovigilance. |
| 18 March | Drug information. Risk minimization measures. Clinical trials. |
| 23 March | **Colloquium.** |