

Tematica și bibliografia pentru concursul de ocupare a postului vacant de Conferențiar Universitar, Poziția 38, Disciplina Farmacologie

Departamentul IV: Biochimie și Farmacologie

Exam subjects

1. General principles in pharmacology. Routes of administration for drugs. Pharmacokinetics.
2. Pharmacodynamics. Drug interactions and adverse effects of drugs in dentistry.
3. Pharmacology of adrenergic and cholinergic drugs
4. Pharmacology of antibacterial agents I
5. Pharmacology of antibacterial agents II
6. Pharmacology of antiviral and antifungal drugs Pharmacology of antiseptics-disinfectants used in dentistry.
7. Pharmacology of local and general anesthetics in dentistry.
8. Pharmacology of analgesic and non-steroidal anti-inflammatory drugs used in dentistry.
9. Pharmacology of drugs acting on the central nervous system and their application in dentistry
10. Pharmacology of blood medication in dentistry: antianemia agents, hemostatic medication, antithrombotic drugs.
11. Pharmacology of cardio-vascular agents used in dentistry.
12. Pharmacology of hormones used in dentistry. Pharmacology of anticancer drugs used in dentistry.
13. Pharmacology of gastrointestinal drugs used in dentistry
14. Pharmacology of drugs acting on respiratory system used in dentistry.

Bibliography

1. Adelina Chevereșan, Cristian Vlad, Ioana Malița, Daliborca Vlad, Beatrice Barac, Corina Flangea, Simona Șipoș, Ioana Ana, Dorin Ana, sub coordonarea Prof. univ. dr. Victor Dumitrașcu – Noțiuni de farmacologie pentru medicină dentară, Editura Mirton Timișoara, 2018
2. C. Vlad, Adelina Chevereșan, Daliborca Vlad, Ioana Malița, Corina Flangea, Simona Șipoș, Beatrice Barac, Ioana Ana, D. Ana, V. Dumitrașcu (coordonator). Aplicații practice de Farmacologie pentru Medicina Dentara, Editura de Vest, Timisoara, 2017, ISBN 978-973-36-0708-3.

3. Victor Dumitrașcu, Daliborca Vlad, Corina Flangea, Ioana Malița, Simona Șipoș, Beatrice Barac, Cristian Vlad, Adelina Chevereșan, Ioana Ana, Dorin Ana- Curs de Farmacologie pentru studenții de Medicină Generală, Editura ``Victor Babeș``, Timișoara, 2018
4. Ion Fulga – Farmacologie ed. a II-a revizuita si adaugita, Editura Medicala, Bucuresti, 2015
5. Joyce LeFeverKee, Evelin R. Hayes – Pharmacology: a nursing process approach 7th Edition, Ed Elsevier 2012
6. Ioana Malița, Ioana Ana, Adelina Chevereșan, Rodica Cîncă – Pharmacology for students, Ed. Mirton, Timișoara, 2011