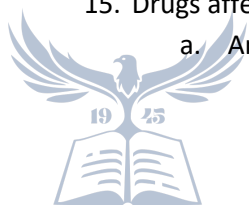




Tematica de examen
Asistent universitar – perioadă determinată
Disciplina Farmacologie
2021-2022

1. Principles of drug therapy- Pharmacokinetics
2. Drug-Receptor interaction and pharmacodynamics
3. Drugs affecting Autonomic Nervous System
 - a. Cholinergic Agonists
 - b. Cholinergic Antagonists
 - c. Adrenergic Agonists
 - d. Adrenergic Antagonists
4. Drugs affecting the Central Nervous System
 - a. Anxiolytic and Hypnotic Drugs
 - b. Drugs for Neurodegenerative Diseases
 - c. Antidepressants
 - d. Antipsychotic drugs
 - e. Drugs for epilepsy
 - f. Anesthetics
 - g. Opioids and anti-inflammatory, antipyretic and analgesic agents
5. Principles of Antimicrobial Therapy
 - a. Cell Wall Inhibitors
 - b. Protein Synthesis Inhibitors
 - c. Quinolones, Folic Acid Antagonists, and Urinary Tract Antiseptics
 - d. Antimycobacterial Drugs
6. Antifungal Drugs
7. Antiprotozoal Drugs
8. Anthelmintic Drugs
9. Antiviral Drugs
10. Anticancer Drugs
11. Immunosuppressants
12. Drugs affecting the endocrine system
 - a. Pituitary and Thyroid
 - b. Drugs for Diabetes
 - c. Estrogens and Androgens
 - d. Adrenal Hormones
 - e. Drugs for Obesity
 - f. Drugs for bone disorders
13. Gastrointestinal and antiemetic drugs
14. Drugs for the disorders of respiratory system
15. Drugs affecting the cardiovascular system
 - a. Antihypertensive drugs





- b. Heart failure
 - c. Angina pectoris
 - d. Antiarrhythmics
16. Drugs affecting the blood
- a. Anticoagulant and antiplatelet agents
 - b. Drugs for hyperlipidemia
 - c. Drugs for anemia

Bibliografie:

1. Lippincott® Illustrated Reviews: Pharmacology, Seventh Edition, Wolters Kluwer, 2019
2. PharmaFacts Database
3. KUMAR & KLARK'S. Clinical Medicine. Tenth Edition
4. STEP-UP to USMLE STEP 2 CK, 5th Edition

