

CONTEST TOPICS FOR THE PROFESSOR VACANCY, POSITION 30, 1st
DEPARTMENT, FACULTY OF PHARMACY

Disciplines : Clinical pharmacy ; Communication with the patient ; Medical communication ;
Communication in the pharmacy ; Communication and professional skills (optional).

1. Clinical pharmacy: definition of the concept, history, responsibilities of the clinical pharmacist in hospital and community pharmacy
2. Scientific analysis and validation of the medical prescription
3. Drug-induced iatrogenic events
4. Drug interactions with clinical impact (definition, mechanisms, major clinical manifestations)
5. Adherence and persistence of patient to pharmacological treatment
6. Particularities of pharmacological treatment in children and during breastfeeding
7. Particularities of pharmacological treatment during breastfeeding
8. Drug treatment during pregnancy
9. The management of pharmacotherapy in elderly patients
10. Potentially inappropriate drugs in elderly patients: Beers Criteria 2023
11. Potentially inappropriate drugs in elderly patients: STOPP/START Criteria, version 3, 2023
12. Particularities of treatment in patients with renal impairment
13. Pharmacotherapy of patients with sleep disorders
14. Pharmacotherapy of patients with anxiety disorders
15. Parkinson's disease pharmacotherapy
16. Drug treatment in patients with Alzheimer's disease
17. Patient-centered pharmacotherapy of pain: nociceptive pain
18. Patient-centered pharmacotherapy of pain: neuropathic pain
19. Pharmacotherapy of patients with unipolar depression
20. Pharmacotherapy of patients with type II diabetes mellitus: drug choosing criteria, particularities in pregnancy and elderly, patients counseling
21. Treatment of gastroduodenal ulcer: drug selection criteria, pharmacotherapy optimization, patient counseling
22. Pharmacotherapy in patients with dyslipidemic syndrome
23. Osteoporosis treatment: medication selection criteria (preventive/curative), optimization of pharmacological treatment, therapeutic counseling of patients
24. Drug treatment in patients with asthma: drug selection criteria, prevention of iatrogenic effects, therapeutic education of the patient
25. Treatment particularities in heart failure patients
26. Drug treatment in essential arterial hypertension: factors influencing the global cardiovascular risk, first-line anti-hypertensive medications in patients with co-morbidities, therapeutic strategy

27. Drug treatment in COPD patients
28. Pharmacotherapy of patients with thyroid disorders: hypo- and hyper-thyroid
29. Medication of patients with viral C hepatitis
30. Particularities of anticoagulant treatment
31. Treatment of high and low tract respiratory infections.
32. Treatment of bacterial urinary tract infections.
33. Pharmacotherapy of gynecological infections.
34. Peculiarities of anticoagulant treatment
35. Review of complex therapeutic regimens. The concept of "medication review".
36. The concept of "medication reconciliation".
37. The importance of communicating with the patient in current clinical practice. Verbal communication versus non-verbal communication.
38. Questioning, listening and answering skills of the clinical pharmacist.
39. Communication with special categories of patients (elderly patient, patient in the terminal stage of illness, psychiatric patient). Approaching parents of a child.

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