

**Brief description of the discipline (abstract)
for the catalog of elective subjects**

Age aspects of pharmacotherapy

(title of the elective course)

Speciality	Medicine - 222
Educational level	Master Degree
Terms of studying (year)	5
Form of education	full-time
Department	Internal Medicine, Clinical Pharmacology and Occupational Diseases

Course summary:

The program of the elective course "Age aspects of pharmacotherapy" is aimed at the study of the basics of pharmacotherapy according to the main sections of internal medicine (cardiology, pulmonology, gastroenterology etc.); mastering a sufficient amount of theoretical knowledge and practical skills for the most rational medication therapy of the patient, taking into consideration his age characteristics; selection of the most effective and safest drugs, as well as their combinations, taking into account the patient individual characteristics; ability to make a plan for pharmacotherapy of major diseases in the clinic of internal medicine according to the modern recommendations and protocols of patients' management based on the principles of evidence-based medicine depending on the patients' age, disease severity, stage, phase and course, its complications and comorbidities.

List of topics for practical classes:

1. Subject and tasks of pharmacotherapy. Peculiarities of pharmacotherapy depending on the patients' age.
2. Pharmacotherapy of the respiratory diseases.
3. Pharmacotherapy of the cardiovascular diseases.
4. Pharmacotherapy of the gastroenterological diseases.
5. Pharmacotherapy of the diseases of musculoskeletal system.
6. Pharmacotherapy of the kidney diseases.

List of competencies, the acquisition of which the discipline will provide:

General competencies:

3K1	Ability to abstract thinking, analysis and synthesis, the ability to learn and be modernly trained.
3K2	Ability to apply knowledge in practical situations.
3K3	Knowledge and understanding of the discipline area and understanding of professional activity
3K4	Ability to adaptation and action in an unknown circumstances
3K5	Ability to make a reasonable decision; work in a team; skills of interpersonal relationships
3K6	Ability to communicate in the state language both orally and in written form
3K7	Skills in the use of information and communication technologies
3K8	Definiteness and perseverance in terms of tasks and responsibilities
3K9	Ability to act socially responsibly and consciously

Special (professional, discipline) competencies:

CK1	Skills of questioning and clinical examination of the patient
CK2	Ability to determine the required laboratory and instrumental ways of investigation and interpret their results
CK3	Ability to establish the preliminary and clinical diagnosis of the disease
CK6	Ability to determine the principles and peculiarities of the disease treatment
CK7	Ability to diagnose emergency situations
CK8	Ability to determine the tactics of emergency medical care
CK9	Emergency care skills
CK11	Medical manipulations skills
CK17	Ability to work with medical records

List of the scientific-pedagogical (pedagogical) workers who will teach the discipline:

№	Surname and name	Scientific degree	Academic title	Certification training
1	Antoniv A.A.	Doctor of Medical Sciences	Associate professor	2015
2	Dudka I.V.	Candidate of Medical Sciences	Associate professor	2020
3	Kaushanska O.V.	Candidate of Medical Sciences	Associate professor	2016
4	Reva T.V.	Candidate of Medical Sciences		2020
5	Shorikova D.V.	Candidate of Medical Sciences	Associate professor	2017
6	Shuper V.O.	Candidate of Medical Sciences	Associate professor	2017
7	Gorbatiuk I.B.	Candidate of Medical Sciences		2015
8	Dudka T.V.	Candidate of Medical Sciences		2015
9	Zaliavska O.V.	Candidate of Medical Sciences		2017
10	Liachovych O.D.	Candidate of Medical Sciences		

Head of the Department of
Internal Medicine, Clinical
Pharmacology and Occupational Diseases,
Doctor of Medical Sciences, professor

_____ (Khukhlina O.S.)
(signature)