

Short description of the discipline (abstract)  
for the catalog of elective subjects

**Modern algorithms for the treatment of internal diseases  
in the evidence-based medicine**  
(name of the elective course)

|                           |   |
|---------------------------|---|
| <b>Specialty</b>          | Medicine - 222  |
| <b>Educational degree</b> | Master  |
| <b>Training course</b>    | 5   |
| <b>Form of study</b>      | Full-time   |
| <b>Department</b>         | Internal Medicine, Clinical Pharmacology and<br>Occupational Diseases |

**Summary of the subject:**

The program of the elective course "Modern algorithms for the treatment of internal diseases in the evidence-based medicine" aims to train specialists who have sufficient theoretical knowledge and practical skills to conduct the most rational and individualized drug therapy to use methodology of choice the most efficient and safe medications as well as their combinations, taking into account the individual characteristics of the patient's organism, the course and form of the disease, the presence of concomitant pathology based on the principles of evidence-based medicine.

**Approximate list of topics for practical classes:**

1. Evidence-based medicine: basic concepts, principles and objectives. "Gold standards" of the treatment in internal medicine.
2. Modern guidelines and protocols in pulmonology
3. Modern guidelines and protocols in cardiology and rheumatology
4. Modern guidelines and protocols in gastroenterology and nephrology

**The list of competencies that will be provided by the discipline:**

**General competencies:**

|     |  |
|-----|--|
| GC1 | Ability to abstract thinking, analysis and synthesis, to learn and be modernly trained.    |
| GC2 | Ability to apply knowledge in practical situations   |
| GC3 | Knowledge and understanding of the subject area and understanding of professional activity |
| GC4 | Ability to adapt and act in a new situation  |
| GC5 | Ability to make an informed decision; work in a team; interpersonal skills                 |
| GC6 | Ability to communicate   |

|     |  |
|-----|--|
| GC7 | Skills in the usage of information and communication technologies    |
| GC8 | Definiteness and perseverance in terms of tasks and responsibilities |
| GC9 | Ability to act socially responsibly and consciously                  |

**Special (professional, subject) competencies:**

|     |  |
|-----|--|
| SC1 | Skills of interviewing and clinical examination of the patient   |
| SC2 | Ability to determine the required list of laboratory and instrumental studies and evaluate their results |
| SC3 | Ability to establish a preliminary and clinical diagnosis of the disease                                 |
| SC6 | Ability to determine the principles and character of disease treatment                                   |
| SC8 | Ability to determine the tactics of emergency medical care   |
| SC9 | Emergency care skills  |

**The list of scientific and pedagogical employees who will ensure the conduct of the discipline:**

| No | Surname, name            | Scientific degree | Academic title      | Certification training |
|----|--------------------------|-------------------|---------------------|------------------------|
| 1  | <b>Dudka Inna</b>        | PhD               | Associate Professor | 2020                   |
| 2  | <b>Kaushanska Olena</b>  | PhD               | Associate professor | 2021                   |
| 3  | <b>Reva Tetiana</b>      | PhD               | Associate professor | 2021                   |
| 4  | <b>Shuper Vira</b>       | PhD               | Associate professor | 2021                   |
| 5  | <b>Dudka Tetiana</b>     | PhD               | Associate professor | 2021                   |
| 6  | <b>Horbatjuk Irina</b>   | PhD               | Associate professor | 2020                   |
| 7  | <b>Ljakhovich Oksana</b> | PhD               | Assistant professor | 2020                   |

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 Clinical Pharmacology  
 and Occupational Diseases, MD, prof. \_\_\_\_\_ Oksana KHUKHLINA