

SUMMARY OF THE SELECTED DISCIPLINE

EC 1.20 "FEATURES OF PALLIATIVE AND HOSPICE MEDICINE"

training of specialists of the second (master's) level of higher education
qualification of educational "Master of Medicine"
field of knowledge 22 "Health care"
specialty 222 "Medicine"

Discipline abstract: EC 1.2 "PALLIATIVE AND HOSPICE MEDICINE" belongs to the selective components of the educational program for the training of specialists in specialty 222 "Medicine" (6th year).

Number of ECTS credits- 3.

Final control- differentiated credit.

Objectives: academic discipline aims to provide knowledge, skills, abilities (competencies) for effective professional activities by providing in-depth knowledge of palliative and hospice medicine, which includes methods of medical and non-medical treatment, psychological assistance, prevention and diagnosis of complications.

Main task:

- Develop an understanding of palliative and hospice care.
- Teach the legal and organizational principles of palliative and hospice medicine.
- To acquaint with the principles and structure of palliative and hospice care as a medical and social direction of the state and society, the main purpose of which is to maintain the quality of life in its final period of life, maximize physical and moral suffering of the patient and his relatives. inevitable - biological death of man.
- Teach to take into account the peculiarities of the disease in patients with chronic incurable diseases.
- Teach the rules of medical records; plan work, conduct accounting and analysis of the incidence and effectiveness of the palliative care physician.
- Learn to use a holistic interdisciplinary (holistic) approach, which is achieved through coordination by doctors, nurses and other medical and non-medical professionals in all aspects of patient care.
- To acquaint with the main directions and programs of anti-aging medicine with the maximum possible consideration of needs and wishes of patients with incurable diseases.

Competences, the formation of which is facilitated by the discipline:

- **integral:** specialized conceptual knowledge, which includes modern scientific achievements in the field of professional activity or field of knowledge and is the basis for original thinking and research, critical thinking of problems in the field and on the borders of fields of knowledge

- **general:**

GC 1. Ability to abstract thinking, analysis and synthesis.

GC 2. Ability to learn and master modern knowledge.

GC 3. Ability to apply knowledge in practical situations.

GC 4. Knowledge and understanding of the subject area and understanding of professional activity.

GC 5. Ability to adapt and act in a new situation.

GC 6. Ability to make informed decisions.

GC 7. Ability to work in a team.

GC 8. Ability to interpersonal interaction.

GC 9. Ability to communicate in a foreign language.

GC 10. Ability to use information and communication technologies.

GC 11. Ability to search, process and analyze information from various sources.
 GC 12. Definiteness and persistence in terms of tasks and responsibilities.
 GC 13. Awareness of equal opportunities and gender issues.
 GC 14. Ability to exercise their rights and responsibilities as a member of society, to realize the values of civil (free democratic) society and the need for its sustainable development, the rule of law, human and civil rights and freedoms in Ukraine.
 GC 15. Ability to preserve and multiply moral, cultural, scientific values and achievements of society based on understanding the history and patterns of development of the subject area, its place in the general system of knowledge about nature and society and in the development of society, technology and technology, use different types and forms physical activity for active recreation and healthy living.

- professional:

PC 1. Ability to collect medical information about the patient and analyze clinical data.
 PC 2. Ability to determine the required list of laboratory and instrumental studies and evaluate their results.
 PC 3. Ability to establish a preliminary and clinical diagnosis of the disease.
 PC 4. Ability to determine the necessary mode of work and rest in the treatment and prevention of diseases.
 PC 5. Ability to determine the nature of nutrition in the treatment and prevention of diseases.
 PC 6. Ability to determine the principles and nature of treatment and prevention of diseases.
 PC 10. Ability to perform medical manipulations.
 PC 11. Ability to solve medical problems in new or unfamiliar environments in the presence of incomplete or limited information, taking into account aspects of social and ethical responsibility.
 PC 16. Ability to maintain medical records, including electronic forms.
 PC 21. It is clear and ambiguous to convey one's own knowledge, conclusions and arguments on health issues and related issues to specialists and non-specialists, in particular to students.
 PC 24. Adherence to ethical principles when working with patients, laboratory animals.
 PC 25. Adherence to professional and academic integrity, be responsible for the accuracy of scientific results.

Program learning outcomes

PLO 1. Have a thorough knowledge of the structure of professional activity. Be able to carry out professional activities that require updating and integration of knowledge. To be responsible for professional development, ability to further professional training with a high level of autonomy.

PLO 2. Understanding and knowledge of basic and clinical biomedical sciences, at a level sufficient to solve professional problems in the field of health care.

PLO 3. Specialized conceptual knowledge, which includes scientific achievements in the field of health care and is the basis for research, critical understanding of problems in the field of medicine and related interdisciplinary problems.

PLO 4. Identify and identify the leading clinical symptoms and syndromes (according to list 1: 3-13, 15, 17-24, 26-30, 32-33, 35-39, 41, 43-46, 48, 55, 57, 59-65, 67, 69-70, 73); according to standard methods, using preliminary data of the patient's anamnesis, data of the patient's examination, knowledge of the person, his organs and systems, to establish a preliminary clinical diagnosis of the disease (according to list 2: 1, 4-5, 9, 14, 21-24, 41-42, 44, 47-48, 50-56, 59, 61-63, 67-69, 72, 80, 82, 84-86, 89-92, 94-95, 98-100, 102-107, 110-120, 135, 209, 211, 245).

PLO 5. Collect complaints, life history and disease, assess the psychomotor and physical development of the patient, the state of organs and systems of the body, based on the results of laboratory and instrumental studies to assess information about the diagnosis (according to list 4: 7-8, 10, 12-19, 27, 32-34, 37, 44, 48-50, 52), taking into account the age of the patient.

PLO 6. To establish the final clinical diagnosis by making an informed decision and analysis of subjective and objective data of clinical, additional examination, differential diagnosis, adhering to relevant ethical and legal norms, under the supervision of a physician-manager in a health care institution (for list 2: 1, 4-5, 9, 14, 21-24, 41-42, 44, 47-48, 50-56, 59, 61-63, 67-69, 72, 80, 82, 84-86, 89-92, 94-95, 98-100, 102-107, 110-120, 135, 209,211, 245).

PLO 7. Assign and analyze additional (mandatory and optional) survey methods (laboratory, functional and / or instrumental) (according to list 4: 7-8, 10, 12-19, 27, 32-34, 37, 44 , 48-50, 52), patients with diseases of organs and systems of the body for the differential diagnosis of diseases (according to the list 2: 1, 4-5, 9, 14, 21-24, 41-42, 44, 47-48, 50 -56, 59, 61-63, 67-69, 72, 80, 82, 84-86, 89-92, 94-95, 98-100, 102-107, 110-120, 135, 209,211, 245).

PLO 9. To determine the nature and principles of treatment of patients (conservative, operative) with diseases (according to the list 2: 1, 4-5, 9, 14, 21-24, 41-42, 44, 47-48, 50-56, 59, 61-63, 67-69, 72, 80, 82, 84-86, 89-92, 94-95, 98-100, 102-107, 110-120, 135, 209,211, 245), taking into account the age of the patient, in conditions of the health care institution, outside it and at the stages of medical evacuation, including in the field, on the basis of a preliminary clinical diagnosis, adhering to relevant ethical and legal norms, by making an informed decision on existing algorithms and standard schemes, if necessary to expand the standard scheme be able to justify personalized recommendations under the supervision of a doctor in a medical institution.

PLO 21. Search for the necessary information in the professional literature and databases of other sources, analyze, evaluate and apply this information.

Developer: Department of Internal Medicine №3 (Candidate of Medical Sciences, Associate Professor of HEI Olha KHAPITSKA)