

Brief description of the discipline (abstract)

for the catalog of selective subjects

«Fundamentals of prevention substance use and abuse»

Specialty - medicine

Educational level - master's degree

Term of study (course) - 4th year

Form of study - full-time

Department - S.M. Savenko Department of nervous diseases, psychiatry and medical psychology

Summary of the subject: The purpose of teaching discipline «Fundamentals of prevention substance use and abuse» is to study the aetiology, pathogenesis, clinic, diagnosis, treatment, prevention and expertise diseases arising due to the use of psychoactive substances.

The main tasks of teaching elective courses «Fundamentals of prevention substance use and abuse» are:

- identify the causes and patterns of the disease;
- identify the patterns and features of the disease that require special tactics of patient management.

The subject of study of the discipline is the epidemic process, methods of prevention and organization of measures in the occurrence and spread of disorders arising from the use of PS.

Approximate list of topics:

Thematic plan of lectures (20 hours):

1. Subject and tasks of Addiction. Definition of terms. The modern classification of mental and behavioural disorders due to psychoactive substance use (ICD - 10). Classification of psychoactive substances. (2 hours)

2. Medical and psychological, social and legal issues use and dependence on psychoactive substances. Psychological mechanisms and manifestations preclinic forms of substance use. (2 hours)
3. Psychological and psychopathological mechanisms of dependent behaviour in substance abuse. (2 hours)
4. Diagnostic criteria and symptoms of use and dependence on alcohol. Stages of alcoholism. Behavioural, psychological and somato-neurological disorders. (2 hours)
5. Diagnostic criteria and symptoms of use and dependence of drug abuse substances. Behavioural, psychological and somato-neurological disorders. (2 hours)
6. Diagnostic criteria and symptoms of use and dependence toxicomaniac substances. Behavioural, psychological and somato-neurological disorders. (2 hours)
7. Treatment and rehabilitation of patients with alcoholism, drug addiction and toxicomania. (2 hours)
8. Psychohygienic requirements for prevention the use of psychoactive substances. Building striving to healthy lifestyles. (2 hours)
9. Primary, secondary and tertiary psychological prevention of PS use, its forms and methods. (2 hours)
10. Basic forms and methods of psychocorrection and psychotherapy in narcology. Organization of psychotherapeutic care for patients with drug addiction. (2 hours)

Thematic plan of practical classes (30 hours):

1. Subject and tasks of narcology. Definitions. Modern classification of mental and behavioural disorders due to the use of PS (ICD-10). Classification of PS (2 hours).
2. Psychological mechanisms and manifestations of prenosological forms of psychoactive substance use (2 hours).
3. Psychological and psychopathological mechanisms of formation of addictive behaviour in the abuse of PS, its symptoms (4 hours).
4. Diagnostic criteria for alcoholism. Stages of dependence formation. Mental and behavioural disorders in patients with alcoholism. Stages of alcoholism (6 hours).
5. Criteria for narcotic substances. Classification of addictions. Stages of development and final state in various forms of drug addiction (6 hours).

6. Classification of toxicomania. The main criteria of acute and chronic intoxication, post-intoxication, mental, psychological and behavioural disorders in toxic substances addicts (4 hours).
7. Treatment and rehabilitation of patients with alcoholism, drug addiction and substance abuse (6 hours).
8. The role of the general practitioner in the formation of psycho-hygienic conditions to prevent the use of PS. Building striving to healthy lifestyles (2 hours).
9. Forms and methods of primary, secondary and tertiary psychological prevention of psychoactive substances use (2 hours).
10. Basic forms and methods of psychocorrection and psychotherapy in narcology (4 hours).
11. Final Module Control (2 hours).

**The list of competencies, the acquisition of which will provide the discipline
«Fundamentals of prevention substance use and abuse»:**

- **integral:** the ability to solve typical and complex specialized tasks and practical problems in professional activities in the field of health care, or in the learning process, which involves research and / or innovation and is characterized by complexity and uncertainty of conditions and requirements;
- **general:**
 1. Ability to abstract thinking, analysis and synthesis.
 2. The ability to learn and operate modern knowledge.
 3. Ability to apply knowledge in practical situations.
 4. Knowledge and understanding of the subject area and understanding of the professional activity.
 5. Ability to adapt and act in a new situation.
 6. Ability to make aware decisions.
 7. Ability to work in a team.
 8. Interpersonal skills.
 9. Ability to communicate in the state language both orally and in writing.
 10. Ability to communicate in a foreign language.
 11. Skills in the use of information and communication technologies.
 12. Definiteness and perseverance on tasks and responsibilities taken.
 13. The ability to act socially responsibly and consciously.
 14. Ability to act based on ethical considerations (motives).

- **special (professional, presentive):** the use of theoretical knowledge and practical skills in narcology in the provision of medical care to the population with disorders due to the use of PS within the competence of a general practitioner:
 1. Skills of interviewing and clinical examination of a patient with disorders due to the use of PS.
 2. Ability to establish a preliminary diagnosis of PS use.
 3. Ability to determine the required list of laboratory and instrumental studies and interpretation their results in disorders due to the use of PS.
 4. Ability to make a differential diagnosis of disorders caused by the use of PS, to determine the tactics of managing a patient with disorders due to the use of PS, to prescribe medication or refer the patient to a narcologist.
 5. Ability to diagnose emergencies.
 6. Emergency care skills.
 7. Ability to keep medical records.
 8. Ability to carry out sanitary and hygienic and preventive measures.

The list of scientific and pedagogical workers who will provide carrying out of discipline «Fundamentals of prevention substance use and abuse»:

1. Savka S.D. – lecturer, Ph.D. in Medicine
2. Herasymiuk I.H. - lecturer
3. Grinko N.V. - lecturer.

Chief of the Department,
Professor

V.M. Pashkovskyy