

Посветени на хуманността
МЕДИЦИНСКИ УНИВЕРСИТЕТ – ПЛОВДИВ
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DENTAL PUBLIC HEALTH

CONSPECTUS FOR THE SEMESTER EXAM

(Dental Medicine, V year students 2023-2024)

Approved by:

Prof. R. Stefanov, MD, PhD

Head of the Department

1. Medical ethics origin and concept and relation to other sciences. Structure of medical ethics.
2. Antiquity, Middle Ages and Renaissance legal and moral norms. Ethical values of the 20th century.
3. American bioethics new landmarks. Medical ethics development in Bulgaria. Morality and ethics.
4. Physician-patient relationship models.
5. Professional ethics codes. Basic ethical principles connected with dental practice. Rules for best standards dental practice maintenance.
6. Medical errors, iatrogenesis, egrotogenesis and dental team responsibilities.
7. General and special patient rights. Patient obligations. Documents related to patient rights and obligations.
8. Transplantation – ethical issues.
9. New reproductive technologies – ethical issues.
10. Euthanasia - types, legal basis, ethical issues.
11. Ethics in medical research.
12. Sociological approaches in social medicine - questionnaire, interview.
13. Sociological approaches in social medicine - observation, documentary method
14. Epidemiology as a science - types, subject, and objectives. Causation. Criteria of Bradford-Hill.
15. Types of epidemiological studies. Cohort study design. Risk assessment.
16. Types of epidemiological studies. Case-control study design. Risk assessment.
17. Health and disease concept. Health model. Individual health.
18. Continuum of health and illness. Health determinants.
19. Medico-social approach to the patient. Social history of the disease.
20. Public health. Factors determining public health.

21. Medical demography. Model of demographic transition. Demographical statics - impact on public health.
22. Medical demography. Model of demographic transition. Migration types. Health issues associated with migration.
23. Medical demography. Population dynamics. Natural and vital events, natural population growth. Indicators.
24. Morbidity as a measure of public health. Morbidity estimation methods. Morbidity indicators.
25. Morbidity with temporary and permanent working incapacity. Indicators. Dentist rights in regard with working capacity evaluation.
26. Physical development of the population - indicators. Acceleration.
27. Dental health as an element of public health. Dental public health specialist work specifics. Individual and public dental health study methods and assessment. Indicators.
28. Natural history of the disease. Dental health promotion and prevention.
29. Health motivation, health culture and health education.
30. International health collaboration. WHO.
31. Dentistry history in Bulgaria. Professional international and national dentists' organizations.
32. Health policy - object, subject, structure. National health strategy.
33. Health care systems - advantages and disadvantages. Health insurance system in Bulgaria.
34. Health legislation. Health Act.
35. Health legislation. Medical Establishments Act.
36. Health legislation. Health Insurance Act.
37. Health legislation. Law on the Professional Organizations of physicians and dentists in Bulgaria.
38. Health service - definition, functions, levels. Ergonomic and hygienic requirements for opening a dental practice.
39. Dental practice management. Medical documentation at the dental practice.
40. Dental practice marketing.
41. Dental practice risk management. Organization of diagnostic and curative process at the dental practice.

References:

1. Lecture course of Assoc. Prof. Ts. Miteva, DD, PhD (2023-2024)
2. Practical classes materials in public dental health (2023-2024)
3. Bioethics topics -University of Washington School of Medicine, 2010
<https://depts.washington.edu/boethx/topics/>
4. Social medicine training approaches and models. Plovdiv 2011, prof. Rumen Stefanov, MD, PhD

Prepared by:

Assoc. Prof. Tsonka Miteva, DD, PhD

Adopted by Department council № 26 on 13.09.2023