



DEPARTMENT OF SOCIAL
MEDICINE AND PUBLIC
HEALTH

MEDICAL UNIVERSITY – PLOVDIV

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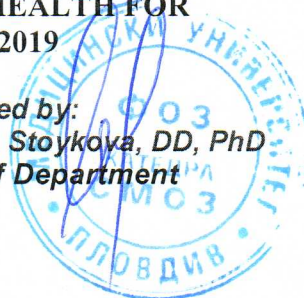
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CONSPECTUS FOR SOCIAL MEDICINE AND PUBLIC DENTAL HEALTH FOR STUDENTS IN DENTAL MEDICINE 5-TH COURSE, 2018/2019

Approved by:
Prof. M. Stoykova, DD, PhD
Head of Department



1. Origin and concept of medical ethics.
2. Medical confidentiality. Iatrogenesis - definition, types.
3. Medical error in dental practice.
4. Relations between the dentist and patient in different dental specialties.
5. Transplantation
6. New reproductive technologies
7. Euthanasia - historical aspects, classification.
8. Rights of the patient. Documents, related with the rights of the patient.
9. Sociological approaches in social medicine - questionnaire, interview.
10. Sociological approaches in social medicine - observation, documentary method
11. Epidemiology-definition, tasks. Causalty. The Bradford Hill criteria.
12. Observational epidemiological studies. Risk assessment
13. Experimental epidemiological studies
14. Concept of health and disease. Health model. Individual health.
15. Health determinants. Health indicators.
16. Medico-social approach to the patient. Social history of the disease.
17. Public health. Factors that influence public health.
18. Demography as a science. Demography-branches. Model of demographic transition. Statics of the population.
19. Migrations. Problems related to migrations of the population.
20. Natural movement of the population. Indicators and evaluation.
21. Incidence as an indicator of public health. Incidence estimation methods.

22. Incidence as an indicator of public health. Morbidity indicators. International Classification of Diseases (ICD).
 23. Methods and indicators for assessing dental health.
 24. Temporary and permanent incapacity for work. Indicators.
 25. Physical development and activity of the population - indicators. Acceleration.
 26. International health collaboration. WHO. Programs and strategies of WHO.
 27. International health collaboration. Programs and strategies of EU
 28. Health policy – definition, structure, factors.
 29. Healthcare systems – types. Advantages and disadvantages
 30. Health legislation in Bulgaria. Health act. Health care Establishments Act.
 31. Health legislation in Bulgaria. Health Insurance Act. Law of the professional organizations of physicians and physicians of dental medicine in Bulgaria.
 32. Health system in Bulgaria - definition, functions, levels, factors, principles.
 33. Health promotion and prophylaxis of dental health.
 34. Health motivation, health culture and health education.
 35. Management of dental practice.
 36. Marketing in dental practice.
 37. Management of the risk in dental practice.
 38. Ergonomic and hygienic requirements for dental office establishment.
- Organization of curative and diagnostic process in dental office.

References:

1. Bioethics topics -University of Washington School of Medicine, 2010.
<https://depts.washington.edu/boethx/topics/>
2. Social medicine training approaches and models.- Plovdiv 2011, prof. Rumen Stefanov.
3. Lecture course in social medicine 2016-2017.
4. Practical classes in social medicine 2016-2017.

Adopted by the Academic Members of Department of Social Medicine and Public Health/Protocol №15/22.11.2018

Prepared by: Prof.R.Stefanov, MD, PhD

