

MEDICAL UNIVERSITY – SOFIA
FACULTY OF DENTAL MEDICINE

CURRICULUM

Name of the discipline: Social Medicine and Medical Ethics (SMME)

Educational degree: Master

Type of the discipline: Compulsory

Duration of the course: one semester, IV semester

Level of the course: Level M (master level)

Forms of marking: current marking, assessment on a given task

What forms and methods of education are used in the course? – lectures, seminars, discussions, solving casuses, implementation on a given task.

Semester examination (yes, no): YES – IV semester

LEADING LECTURER: Assoc. Prof. Dr. Kr. Yaneva, DM

Assoc. Prof. Dr. L. Katrova, DM

DEPARTMENT: Dental Public Health (DPH)

ANOTATION OF THE COURSE: SMME course gives an opportunity for gaining theoretical knowledge and competence about:

- Public health specific features, its measuring and factors that influence it.
- Methods of scientific research.
- Moral principles that regulate professional activity of the dental doctor.

DESCRIPTION OF THE COURSE: The course consists of 45 academic hours:

- lectures – 15 hours;
- seminars and practical exercises – 30 hours;

Forming of marks – complex, in two different ways:

- giving marks for students' activity during the course;
- examination during the session;

Aspects about forming the marks:

- taking part in discussions;
- assessment on a given task;
- solving casuses;
- examination result;

SUBSIDIARY INSTRUMENTS FOR TEACHING: Multimedia, slides, problems for interpretation.

OBJECTIVE OF THE CURRICULUM: Creating basic knowledge about global problems of public health and their solving as well as abilities for solving ethical conflict situations in professional practice.

CURRICULUM TASKS:

1. Creating basic knowledge about modern concept related to health and prevalence.
2. Creating basic knowledge about health social factors, measuring of Public health, health risk groups, tendencies in development of health condition of particular public groups.
3. Introduction to methods of scientific research – collecting and analyzing literature data, formulating aim, analyzing the results.
4. Forming knowledge about basic principles in medical ethics, standards for good dental practice, requirements in ethical codex of Bulgarian Dental Association, ethical norms in dental medicine as a part of international documents.
5. Acquiring abilities for solving conflicts of moral essence in clinical practice.

PRELIMINARY REQUIREMENTS: Not necessary.

EXPECTED RESULTS: After completing the course students are supposed to know social aspects of Public health, methods of scientific research and moral principles in medical ethics.

RECOMMENDED LITERATURE:

1. Социална медицина и Обществено стоматологично здраве. Учебник под ред. на доц. Цв.Йолов, Мед.и физ.; София, 1999, 104 с.
2. Ново Обществено Здравеопазване. Учебник под ред. на проф.В.Борисов, доц.Зл.Глутникова, проф.Ц.Воденичаров. АКВАГРАФИКС ООД, София, 1998, 542 с.
3. Воденичаров, Ц., С. Попова, Медицинска етика, Фалкор Консулт, С., 2006.
4. Шипковенска, Е., Какво трябва да знаем, преди да започнем работа върху дисертационния труд. Здравен мениджмънт, 2004, 4(4).

THEMES FOR INDIVIDUAL WORK:

Conducting literature on a given topic.

EXAMINATION CONSPECTUS:

WRITTEN EXAMINATION:

1. Methods of social medicine.
2. Health as a biosocial phenomenon. Definition, levels of health.
3. Demographic processes. Mechanical movement.
4. Morbidity as a public health index – terminology.
5. Methods of scientific research - defining aim, registration and analysis of data.
6. Methods of scientific research – analysis of the results, writing and presenting.

ORAL EXAMINATION:

1. Subject and tasks of social medicine.
2. Social factors of health.
3. Indexes for individual and public health.
4. Public health – social-health effects.
5. Socio-medical approach in clinical practice. Social history of the disease.
6. Demographic processes – statics of population.
7. Demographic processes – indexes for natural movement of population.
8. Indexes for physical development. Acceleration.
9. Morbidity as a public health index – methods and sources of studying.
10. Morbidity with temporary disability (MTD). Expertise in performance.
11. Socially significant diseases.
12. Medical ethics and bioethics.
13. Medical ethics – principle of informed consent.

14. Medical ethics – principle of patient’s autonomy.
15. Medical confidentiality, principle of “golden rule”.
16. Medical responsibility, medical error.

SOCIAL MEDICINE AND MEDICAL ETHICS – 15/30

II COURSE – 1:2

LECTURES:

MODUL I: HEALTH AS A BIO-SOCIAL PHENOMENON.

I. Introduction to social medicine.

1. Short history of the discipline.
2. Subject of social medicine.
3. Tasks of social medicine.
4. Methods of social medicine.
5. Teaching aims in social medicine.

II. Introduction to methods of scientific research.

1. Defining a problem.
2. Organization of the research.
3. Processing of obtained results.
4. Writing and presenting scientific results.

III. Health as a bio-social phenomenon.

1. Definition of health. Three-dimensional nature of health.
2. Health categories.
3. Health social factors and influence mechanisms.

IV. Public health indexes.

1. Demographic indexes.
2. Indexes for physical development of population.
3. Acceleration – nature, theories.

V. Public health indexes.

1. Morbidity indexes – terminology, sources and methods of its studying.
2. Morbidity with temporary and permanent disability – meaning, indexes.
3. Socially significant diseases.

MODUL II: MEDICAL ETHICS AND BIOETHICS.

VI. Bases of medical ethics and bioethics.

1. Philosophy and sociology of morality - concepts.
2. Deontology.
3. Human rights, patient's rights, physician's rights.
4. Medical Ethics and Bioethics, ethical dilemmas.
5. Ethical system of the physician.

VII. Basic ethical principles in clinical practice.

1. Principle of informed consent.
2. Principle of patient's autonomy.
3. Medical confidentiality.
4. Principle of benefit and safety of medical activity.
5. Principle of impartiality, fairness and honesty.
6. Principle of continuous education and self-improvement.
7. "Golden rule" principle.
8. Principle about advertising in clinical practice.

VIII. Putting ethical standards into dental practice.

1. Medical responsibility, medical error and responsibility limits.
2. Informed consent.

SOCIAL MEDICINE AND MEDICAL ETHICS – 15/30

EXERCISES – II COURSE

1. Introduction to discipline Social Medicine.
2. Subject, tasks and methods of social medicine.
3. Library skills. Sources of information. A task for conducting literature.
4. Introduction to methods of scientific research.
5. Development of an indicative plan-program of scientific research.
Discussion of literary reference.

6. Health social factors and influence mechanisms. Social history of the disease.
7. Demographic characteristics of population. Mechanical and natural movement. Indexes.
8. Indexes for physical development of population. Acceleration.
9. Morbidity – definitions, indexes, methods and sources of information.
10. Morbidity with temporary disability – rights of the dentist in the expertise of disability. Socially significant diseases.
11. Bases of medical ethics and bioethics.
12. Ethical system of the physician.
13. Basic moral principles in dental practice.
14. Discussing ethical casuses in clinical practice.
15. Medical responsibility, medical error and responsibility limits.
16. Informed consent.

CHIEF OF DEPARTMENT DENTAL PUBLIC HEALTH:

Assoc.Prof. Dr. Kr.Yaneva, DM