УТВЕРЖДАЮ
Зав. кафедрой общественного
здоровья и здравоохранения
с курсом ФПКиП,
профессор
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THE THEMATIC PLAN OF THE PRACTICAL TRAINING ON BIOMEDICAL ETHICS FOR FOREIGN STUDENTS OF 1 COURSES IN 1 SEMESTER ON 2026-2027 ACADEMIC YEAR

TOPIC №1 BIOMEDICAL ETHICS, BASIC PRINCIPLES AND FUNCTIONS.

Questions for the lesson:

1. Professional ethics. Features of professional ethics. Medical ethics as a type of professional ethics.
2. Historical stages in the development of medical ethics and documents on medical ethics of the World Medical Association (International Oath of Physicians, International Code of Medical Ethics).
3. Principles of biomedical ethics: affirmation of the unconditional value of human life, respect for the autonomy of the individual, "do no harm" and "do good", justice.
4. Basic rules of biomedical ethics: truthfulness, confidentiality, informed consent.
5. Confidentiality and protection of the social status and economic interests of the patient.
6. Informing about the rights of the patient and how to protect them.

TOPIC №2 MORAL QUALITIES OF A MEDICAL WORKER.

Questions for the lesson:

1. The principles of humanism, mercy, control, professionalism, confidentiality and tolerance.
2. Good and evil and the specifics of their manifestation in medical practice: the principle of "do no harm", the principle of "do good", the principle of patient autonomy, the principle of justice.
3. Good and Evil in Specific Situations of Moral Choice. Maximizing good and minimizing evil as the goal of healing.
4. Life saving and strengthening of human health as moral guidelines for the activities of a doctor.
5. Health and disease in the context of moral values. Suffering and compassion.
6. Suffering and pain. Emotional and rational in compassion. Forms of compassion. Mercy.
7. Freedom as moral self-determination and moral autonomy of the individual. Freedom in the professional activity of a doctor. Moral and legal freedom of the doctor. Moral choice in medical practice.
8. The concept of medical risk. The moral responsibility of the doctor. Physician's responsibility.

TOPIC №3 MEDICINE OF THE XXI CENTURY: FROM DEONTOLOGY TO BIOETHICS. PROFESSIONAL ETHICS OF THE DOCTOR.

Questions for the lesson:

1. Professional ethics. Features of professional ethics. Medical ethics as a kind of professional ethics.

2. Historical stages in the development of medical ethics and documents on medical ethics of the World Medical Association (International Oath of Physicians, International Code of Medical Ethics).

TOPIC №4 MODERN MEDICAL DEONTOLOGY.

Questions for the lesson:

1. Essence and problems of modern medical deontology. Basic concepts of medical deontology.

2. Medical and ethical features of professional communication between doctors and patients at various stages of medical care. The doctor's word as a healing factor. The contradiction between the emotional state of the patient and the rational behavior of the doctor.

3. The relationship of medical workers: "doctor-doctor", "doctor-nurse", etc.

4. The moral climate of the international medical team: the problems of corporatism, democracy and subordination. The problem of competition among doctors. Responsibility of a physician for the professional honor of colleagues.

5. Partnership, personal responsibility, concern for the doctor's professional authority. Professional solidarity and mentorship in medicine. Collegiality, medical consultation.

6. Professional duty and responsibility, honor and dignity of a doctor.

7. Conflicts in the medical team. Negative and positive consequences of conflicts, ways of resolution.

8. Iatrogenic. Causes and classification of medical errors.

9. The main models of relationships in the "doctor-patient" system. Moral and psychological features of communication between a doctor and a patient. The contradiction between the emotional state of the patient and the rational behavior of the doctor.

TOPIC №5 ETHICAL AND LEGAL ASPECTS OF HUMAN REPRODUCTION.

Questions for the lesson:

1. Ethical problems of artificial abortion.

2. Ethical problems of prenatal diagnosis.

3. The ethical aspect of control over reproduction. Moral problems of contraception.

4. Ethical problems of reproductive technologies.

5. Technologization of human reproduction processes.

TOPIC №6 ETHICAL ASPECTS OF THE BEGINNING OF HUMAN LIFE AND CONTROL OVER REPRODUCTION.

Questions for the lesson:

1. Life is the highest value. Life as a value in various philosophical systems. Ideas about the value of life in Christian anthropology.

2. Approaches to determining the beginning of human life: philosophical, natural science, religious, legal, bioethical.

3. The problem of the status of the embryo and the right of the embryo to life.

4. Moral problems of contraception.

5. Forced and voluntary sterilization.

6. Contraception, sterilization and religious morality.

TOPIC №7 ETHICAL AND LEGAL ASPECTS OF PRENATAL DIAGNOSTICS AND ARTIFICIAL TERMINATION OF PREGNANCY.

Questions for the lesson:

1. Ethical problems of prenatal diagnosis. The problem of reasonable risk when choosing a diagnostic procedure. Morally justified choice in the face of uncertainty of diagnosis.

2. Ethical problems of artificial abortion.

3. The historical aspect of the problem of artificial abortion.

4. The main moral positions in relation to artificial abortion: conservative, moderate, liberal.

5. The autonomy of a pregnant woman and the right of the embryo to life.

6. Abortions for medical and social reasons. Abortion and religious morality. Abortion and the medical community.

7. Moral issues in the use of embryonic stem cells. The use of abortive material in fetal therapy and cosmetology: a moral aspect.

8. Regulatory and legal international framework in the field of artificial termination of pregnancy.

TOPIC №8 ETHICAL ASPECTS OF APPLICATION OF NEW REPRODUCTIVE TECHNOLOGIES.

Questions for the lesson:

1. Technologization of human reproduction processes. Artificial insemination.

2. Moral characteristics of the phenomenon of gamete donation.

3. In vitro fertilization (IVF). Embryo manipulation, the problem of "extra" embryos, the risk of multiple pregnancy, embryo reduction, children's health.

4. The social and legal status of a child born through artificial insemination or IVF.

5. Surrogacy. Commercialization of motherhood, rupture of family ties, the possibility of mental trauma for a surrogate mother and child.

6. Ethical and legal regulation of new reproductive technologies.

TOPIC №9 ETHICAL ASPECTS OF BIOTECHNOLOGIES, BIOSAFETY AND GENETIC ENGINEERING.

Questions for the lesson:

1. Biotechnology, biosafety and genetic engineering.

2. Moral problems of obtaining and using genetic information (genetic counseling, testing, screening).

3. The concept of gene therapy, problems and prospects, genetic diagnosis.

4. Stem cells: types, sources, ethical aspects of use.

5. Problems of cloning, reproductive and therapeutic cloning.

6. Compliance with the principles of biomedical ethics in handling the dead bodies and anatomical preparations. The concept of "anatomical gift.

TOPIC №10 ETHICAL ASPECTS OF USING GENETIC ENGINEERING TECHNOLOGIES.

Questions for the lesson:

1. The main directions of biosafety.

2. Legal basis and international legal regime of biosafety.

3. Convention on Biological Diversity. Cartagena Protocol on Biosafety. Law of the Republic of Belarus "On the safety of genetic engineering activities".

4. Specificity of moral problems of genetics.

5. Directiveness and nondirectiveness of genetic counseling.

6. The concept of gene therapy.

7. Ethical aspects of creation and use of transgenic plants and animals.

8. Moral problems of human cloning.

TOPIC №11 ETHICAL ASPECTS OF BIOMEDICAL RESEARCH.

Questions for the lesson:

1. Basic ethical principles and legal regulation of biomedical research involving humans.

2. Nuremberg Code, Declaration of Helsinki, Council of Europe Convention on Human Rights and Biomedicine, UNESCO Universal Declaration on Bioethics and Human Rights.

3. Ethical standards for the use of animals in biomedical research.

4. Ethical and legal regulation of clinical trials of medicines, medical devices.

5. Ethical and legal regulation of the inadmissibility of depersonalization of the deceased, the concept of "Anatomical gift".

TOPIC №12 ETHICAL AND LEGAL ASPECTS OF TRANSPLANTOLOGY.

Questions for the lesson:

1. The concept of transplantation. History and modern achievements of transplantology.

2. Moral problems of transplantology, ethical aspects of obtaining organs from living donors (presumption of consent and presumption of disagreement). Commercialization of transplantology.

3. Moral problems of transplantology. Ethical aspects of obtaining organs from living donors.

4. Donation as an altruistic, conscious, voluntary donation. Moral issues of organ transplantation from a deceased donor. Confidentiality of the donor and recipient.

5. Collection of organs for transplantation (presumption of consent and presumption of disagreement). Types of organ harvesting for transplantation from a corpse.

6. The problem of fairness in the distribution of scarce resources for transplantation, distribution criteria.

7. Ethical problems of transplantation of fetal organs and tissues, xenotransplantation.

8. Moral aspects of cosmetic and reconstructive surgery.

TOPIC №13 ETHICAL ASPECTS OF DEATH AND DYING.

Questions for the lesson:

1. Ethical aspects of death and dying.

2. Euthanasia. Historical views on euthanasia. Forms of euthanasia. Suicide and the problem of moral responsibility in healthcare institutions.

3. Death as an ethical and philosophical problem in traditional and modern societies. "Death as a transition" and "death as nothing" (Socrates). The moral meaning of death.

4. Medicalization of death: the history of the issue. Death and dying in the era of new medical technologies.

5. The problem of death criteria. Clinical and biological death.

6. Brain death: medical and moral problems. Ethics of resuscitation. Psychology of terminal patients. "Death as a stage of growth" in the concept of E. Kübler-Ross.

7. Life-sustaining treatment and its withdrawal. Ethical dilemmas associated with the end of human life.

TOPIC №14 ETHICAL AND LEGAL ASPECTS OF EUTHANASIA AND PALLIATIVE CARE.

Questions for the lesson:

1. Palliative care.

2. Social organization of palliative care. History and principles of the hospice movement. Hospices.

3. The quality of life of the dying person.

4. Support for relatives of a dying patient.

5. Psychological assistance to medical personnel (“burnout syndrome” as a state of emotional and physical exhaustion).

6. Ethical aspects of chronic pain management.

7. Euthanasia. Historical views on euthanasia. Forms of euthanasia: active, passive, voluntary, involuntary. Assisted suicide. Suicide and the problem of moral responsibility.

8. Liberal and conservative positions in the moral assessment of euthanasia.

9. The problem of euthanasia of newborns with severe malformations.

TOPIC №15 ETHICAL AND DEONTOLOGICAL PRINCIPLES IN ONCOLOGY.

Questions for the lesson:

1. Specificity of communication with oncological patients.

2. Truthfulness rule in oncological deontology.

3. Deontological approach to patients in the diagnosis and treatment of malignant neoplasms.

4. Reasons for refusing treatment.

5. Deontological approach to the relatives of a cancer patient.

TOPIC №16 ETHICAL AND DEONTOLOGICAL PRINCIPLES IN PSYCHIATRY AND NARCOLOGY.

Questions for the lesson:

1. Features of patients in psychiatry.

2. Vulnerability, incompetence, stigmatizing nature of the diagnosis, social exclusion of the patient.

3. Ethical and legal regulation in the field of psychiatry: humanity and respect for the human dignity of persons with mental disorders, inadmissibility of discrimination, protection of the rights and legitimate interests of the mentally ill.

4. Involuntary hospitalization and voluntary informed consent of the mentally ill. The inadmissibility of the forcible application of certain medical procedures.

5. The specificity of medical secrecy in psychiatry (group psychotherapy, talking about patients in an off-duty setting, etc.). Possibility of disclosing information to third parties (for research, insurance or family therapy purposes).

6. Misuse in psychiatry.

7. Psychiatric expertise.

8. Ethical problems of modern psychotherapy. Ethical aspects of communication and treatment of patients with deviant behavior (persons with drug, alcohol and other addictions).

9. The specifics of the implementation of the principles and norms of bioethics in narcology.

10. Ethical and legal regulation of the provision of medical care to patients suffering from chronic alcoholism, drug addiction and substance abuse. Ethical and legal regulation of the provision of psychiatric care.

TOPIC №17 MORAL AND ETHICAL BASIS OF ASSISTANCE TO PEOPLE LIVING WITH HIV/AIDS.

Questions for the lesson:

1. Deontological problems of assistance to HIV-infected people.

2. Inadmissibility of discrimination and stigmatization of people living with HIV/AIDS.

3. Ethical standards for the treatment of HIV-infected children.

4. The problem of "AIDS phobia" and the requirements of medical ethics.

5. The importance of maintaining medical confidentiality. Voluntary and anonymous testing.

6. Legal and social protection of persons living with HIV/AIDS.

7. AIDS as iatrogenic. Screening of donated blood. Epidemiological investigations and facts of nosocomial infection. AIDS and the occupational risk of medical workers.

8. Ethical and legal regulation of the specifics of providing medical care to patients with diseases that pose a threat to public health, the human immunodeficiency virus.

9. Warning patients about the presence of sexually transmitted diseases and (or) the human immunodeficiency virus.

THEME №18 ETHICAL ISSUES IN PUBLIC HEALTH AND INTERNATIONAL HEALTH CARE.

Questions for the lesson:

1. Ethical and legal problems associated with the organization of healthcare.

2. Promotion and implementation of a healthy lifestyle, vaccination of the population, advertising of medicines in the media, the fight against drug addiction, tobacco smoking, prevention of HIV and other diseases that pose a threat to public health.

3. Biomedical ethics committees as a form of institutionalization of bioethics.

4. Main functions and directions of work of bioethical committees. Independent bioethical expertise: justification and forms of implementation.

5. National, regional, clinical ethics committees and commissions; their subordination, composition, principles of organization and functioning.

6. International experience in the creation and operation of ethical committees: American and European models.

7.Standard operating procedures in the activities of ethics committees.

8. The state of ethical and legal regulation of biomedical research and the activities of bioethical committees.

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