


Ministry of Education and Science of RF Ulyanovsk State University	Form	
F – Educational plan of the discipline		

APPROVED

by the decision of the Academic Council of the USU Institute of Medicine,
Ecology and Physical Culture
June «22» 2020, № 10/220

Chairman _____ Midlenko V.I.
(signature, signature clarification)
«22» of June 2020



EDUCATIONAL PLAN

Discipline	Bioethics
Faculty	Medical
Chair	Medical psychology, psychoneurology and Psychiatry
Course	1

Qualification (major) 31.05.01 «General Medicine»

Orientation (profil / specialization)

Form of training full-time
очная, заочная, очно-заочная (указать только те, которые реализуются)

Date of introduction into the academic process at Ulyanovsk State University:



« 01 » September 2020 г.


The program is updated at the meeting of the department: protocol № ___ dated ___ 20 ___ г.

The program is updated at the meeting of the department: protocol № ___ dated ___ 20 ___ г.

Developer information:

Full name	Chair	Position, academic degree
S.V. Gubkina	Medical psychology, psychoneurology and Psychiatry	Senior lecture

AGREED	AGREED
Head of the department that implements the discipline	Head of Department
 / Sabitov I.A. / « 15 » June 2020.	 /M.A. Wize-Chripunova/ « 15 » June 2020.

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1. GOALS AND OBJECTIVES OF DEVELOPMENT OF DISCIPLINE:

The goals of mastering the discipline: the goal of studying the discipline is to familiarize the future specialist with the ethical and humanistic foundations of medicine, to reveal the content of the internationally recognized ethical standard of medical practice, as well as to develop the skills to use it in complex problem situations of professional activity.

The tasks of mastering the discipline are:

1. To acquaint students with the latest foreign and domestic developments in the field of biomedical ethics, the norms and principles of international and Russian law of medical activity, and thereby contribute to the development of the moral and legal culture of the future doctor.
2. To reveal the new content of traditional ethical norms and principles of medical ethics in terms of changing models of the relationship between doctor and patient, principles of respect for patient autonomy and the rules of informed consent.
3. To form students' sense of high social, legal, moral and professional responsibility in the process of future activities.
4. To acquaint students with the ethical and regulatory acts of medical activity in order to prepare them for work in the conditions of the insurance system, market relations, various forms of medical care organization.

2. PLACE OF DISCIPLINE IN THE STRUCTURE OF OPOP:

The discipline (module) "Bioethics" B1.B.1. refers to the basic part of GEF HE. To study this academic discipline (module), the following knowledge, skills and competencies formed by previous disciplines are required:

- *philosophy*

Competencies: GCC-1, GCC-2, GCC-3, GPC-5

Know: methods and techniques of philosophical analysis of problems; forms and methods of scientific knowledge.

To be able to: competently and independently analyze and evaluate the social situation in Russia and abroad and carry out its activities taking into account the results of this analysis.

Possess: the skills of presenting an independent point of view, analysis and logical thinking, public speech, moral and ethical argumentation, conducting discussions and round tables.


- *history of medicine*

Competencies: GCC-3

Know: the main stages of the development of medicine, related disciplines in a historical aspect, the stages of the development of ethical thought in medical and biological research, the development of the concept of norm, morality and ethics in medicine.

To be able to: apply the methods of historical analysis as an application to medical ethics.


Posses: the principles of historical analysis and an understanding of the methodological and historical reasons for the emergence of ethics in medical practice.

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3. LIST OF PLANNED RESULTS OF TRAINING IN THE DISCIPLINE (MODULE) RELATED TO THE PLANNED RESULTS OF THE DEVELOPMENT OF THE BASIC VOCATIONAL EDUCATIONAL PROGRAM

The list of formed competencies in the process of mastering the material by discipline (module) with an indication of the code and the name of the competencies correlated with the indicators established by the developer of the RPD for achieving each competence separately in accordance with the Federal State Educational Standard of Higher Professional Education, Federal State Educational Standard of Higher Professional Education.

Code and name of competency	List of planned learning outcomes by discipline (module), correlated with indicators of achievement of competencies
GCC -4 ability to act in non-standard situations, bear social and ethical responsibility for decisions made	To know: basic ethical standards and principles of professional activity of a doctor. To be able to: apply ethical standards and principles in their professional activities. Possess: the skills of ethical regulation of problem situations in professional activities
GCC -5 readiness for self-development, self-realization, self-education, use of creative potential	Know: The role of bioethics in the formation of value orientations in professional activities. Biomedical problems of applying innovative methods in medicine. Be able to: Put into practice the norms and principles of medical activity. Bioethical problems of using innovative methods used in medicine in the diagnosis, treatment and correction of genetic disorders Possess: To master the art of communication with people, methods of conducting discussions
GCC -8 willingness to work in a team, tolerantly perceive social, ethnic, religious and cultural differences	Know: The principles of medical deontology and medical ethics. The main models and forms of relationships: "doctor-patient." Methods and forms of analysis of social problems Be able to: Follow the rules of medical ethics, laws and regulations on working with confidential information. Take into account the medical and ethical characteristics of the communication of doctors with patients at various stages of medical care. Possess: Skills in conducting discussions, self-presentation of one's own point of view
GPC -4 ability and willingness to implement ethical and deontological principles in professional activities	Know: the basic ethical and deontological principles of professional medical activity, build it in accordance with their requirements. To be able to: evaluate and analyze various facts and phenomena in the health care system. Possess: skills in the implementation of ethical and deontological principles in professional activities
GPC -5 ability and willingness to analyze the results of their own activities to	Know: basic ethical terms and concepts, basic ethical theories; bioethics models; main ethical documents of international and domestic professional medical associations and organizations Possess: use the methods and techniques of philosophical analysis of

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prevent professional errors	ethical problems Possess: principles and rules of biomedical ethics To gain experience of introspection of the results of our own activities to prevent professional mistakes
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4. TOTAL DIFFICULTY OF DISCIPLINE

4.1. The amount of discipline in credit units (total): 2 CU (credit unit)


4.2. The amount of discipline by type of academic work (in hours): 72 hours

Type of study	Number of hours (full-time)			
	Total according to plan	Including semesters		
		1	2	3
1	2	3	4	5
Contact work of students with a teacher in accordance with UP	54	54		
Auditory lessons:				
lectures				
Seminars and workshops	54	54		
laboratory works, workshops				
Independent work	18	18		
The form of current knowledge control and control independent work: testing, counter. work, colloquium, abstract, etc. (not less than 2 types)	Test. Verbal answer	Test. Verbal answer		
Course work				
Types of intermediate certification (exam, test)	Credit	Credit		
Total hours for discipline	72	72		


4.3. The content of the discipline (module.) Distribution of hours by topics and types of academic work:

Full-time form of education

Title of sections and topics	Total	Types of Training					Current knowledge control form
		Auditory lessons			Online Classes	Independent work	
		Lectures	Practical classes,	Laboratory work,			

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			seminars	workshops			
1	2	3	4	5	6	7	
<i>Section 1. Methodological foundations of bioethics</i>							
1. Bioethics. Basic concepts. Prerequisites for the development of bioethics. Bioethical theories.	4		2		1	1	Test
2. The history of medical ethics in foreign countries	4		3			1	Verbal answer
3. The history of medical ethics in Russia and the USSR	4		3			1	Verbal answer
4. Principles and rules of bioethics	7		6			1	Test
5. Models of the relationship between doctors and patients. Ethics of Professional Interaction in Medicine	4		3			1	Test
<i>Section 2. Specific areas and the problem of bioethics</i>							
6. Moral and ethical problems of conducting clinical trials and experiments in humans	4		2		1	1	Test
7. The moral problems of abortion. The nature and status of the embryo	3		4			1	Test
8. Moral problems of contraception, sterilization, new reproductive technologies	3		4			1	Test
9. Death and	3		4			1	Test

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dying. Euthanasia. Palliative care							
10. Ethical issues of transplantology	3		3		1	1	Test
11. Moral and ethical problems of medical genetics and genetic engineering	3		4			1	Test
12. Ethics in Psychiatry and Psychotherapy	3		3		1	1	Test
13. Ethics in addiction	3		4			1	Verbal answer
14. Epidemiology and Ethics	3		4			1	Verbal answer
15. Moral, ethical and legal problems of AIDS	3		4			1	Test
16. Moral problems of the distribution of scarce resources in health	3		4			1	Verbal answer
17. Medicine in modern Russia	5		3			2	Verbal answer
Total	72		54			18	Credit

5. CONTENT OF DISCIPLINE (MODULE)

Section 1. Methodological foundations of bioethics

TOPIC 1. BIOETHICS. BASIC CONCEPTS. PREREQUISITES FOR THE DEVELOPMENT OF BIOETHICS. BIOETHICAL THEORIES.

Ethics as a science of morality and practical philosophy. Levels of ethical consciousness. Forms of moral regulation. The nature and main types of ethical conflicts in modern medicine (conflicts at the level of values and priorities, moral principles and rules, unique moral choice). Personality in a situation of moral choice. Utilitarianism and deontology are the main types of ethical theories. Deontology as a doctrine of moral duty. The doctrine of Kant's moral duty. Theory of moral obligations prima facie U.D. Rossa. Modern ethical theories. The relationship of utilitarianism and deontology at the level of specific decisions and actions. The main stages of the history of ethics in its relation to the development of theoretical and practical medicine. Ethical theory and biomedical ethics. The role of codes of ethics in medical practice. From medical ethics to medical bioethics. The origins and causes of biomedics. Its theoretical basis. The origins and causes of bioethics. The concept of "bioethics" in the concept of VR Potter and

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its evolution in modern biomedicine. Modern medical technologies, new situations of moral choice and the need for new ethical decisions. The new nature of the relationship between the doctor and the patient Biomedicine as an area of implementation and protection of human rights. Ethical aspects of modern biomedical research. Biomedical ethics as a field of knowledge and as a new social institution. The interdisciplinary nature of biomedical ethics, its relationship with philosophy, medicine, law, the natural sciences and theology. Biomedical ethics and moral self-awareness of the medical community. Council of Europe Convention on Biomedicine and Human Rights. 1996 Bioethics Convention. Fundamental Documents on Biomedical Ethics.

TOPIC 2. History of medical ethics in foreign countries.

Hippocratic Ethics: Humanity (Philanthropy). The commandments of beneficence and harm, medical secrecy, social trust in the profession, the moral virtues of a doctor. Medical ethics of the Middle Ages. Medical ethics in foreign countries during the Renaissance and the New Age. Corporate-estate ethics of T. Percival.

TOPIC 3. History of medical ethics in Russia and the USSR.

The development of medical ethics in pre-revolutionary Russia. Moral attitudes of zemstvo medicine. Ethical ideas in the works of M.Ya. Mudrov, F.I. Gaaza, N.I. Pirogov, Zakharyin. Questions of medical ethics in the newspaper V.A. Manaseina "Doctor". Medical ethics in the USSR. Pirogovsky congresses. The concept of medical deontology. Oath of the doctor of the Soviet Union 1971. Oath of the doctor of Russia.

TOPIC 4. PRINCIPLES AND RULES OF BIOETHICS.


The principle of "do good." The category of benefits in the context of various forms of medical care. The moral mission of medicine. The goals of healing The content of the benefits of healing from the point of view of the doctor and patient.

The principle of "do no harm." Responsibility for inaction and misconduct. Intentional and unintended consequences of an action. Direct and indirect harm. The rule of double effect. Classification of types of harm caused by the action of a doctor. The problem of iatrogenic. The rule of proportionality of the ends and means. The problem of medical error. Correlation of ethical and legal aspects. The problem of collegiality and corporatism. The principle of respect for personal autonomy (personal autonomy and action autonomy), autonomy as freedom of choice and freedom of action, rationality of action and autonomy. Respect for patient autonomy: obtaining consent to medical intervention, respecting the right to refuse to receive medical care, ensuring the possibility of choosing alternative methods of treatment and monitoring their implementation. Traditional medical paternalism is strong and weak).

The principle of justice. Aristotle formula of justice. Justice of retribution and justice of distribution (distributive justice). The problem of justice in the Russian philosophical tradition. (Vl. Soloviev, I. Ilyin). Modern theories of justice (J. Rawls, R. Nozick).

The rule of voluntary informed consent in clinical and research practice. The patient's right to information and the duty of the doctor and researcher to inform. Elements of informed consent: the competence of the patient and the subject, understanding of the information, voluntariness of information and its violation (coercion, manipulation, persuasion). Voluntary decision-making, the concept of a competent and incompetent patient. Patient's right to refuse medical intervention. The competence of providing medical care and medical research in case of impossibility to obtain the consent of the patient and subjects, withdrawal of consent or refusal of the medical procedure or participation in the tests. "Surrogate consent" for an incompetent patient. Informed consent of limited competent patients (adolescents, etc.). The moral climate of the medical team, partnership, team morale and personal responsibility.

Medical confidentiality (privacy rule). The ethical aspects of the privacy problem in modern

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medicine are the “natural”, “promised” and “professional” secrets. The rule of confidentiality in the specialization and computerization of modern medicine. Rule of work with case histories. Confidentiality and communication with the patient's relatives. Anonymity of medical information in scientific publications and demonstrations. Responsibility of physicians for violation of the principle of confidentiality. Permissible confidentiality restrictions. Consultation and medical confidentiality.

The rule of veracity. The right, duty, opportunity and expediency to always be true in the relations of doctors and with patients. Truthfulness and incurable patients. "Holy lie." Placebo. Patient's right to receive true information.

The rule of respect for privacy. Recognition of privacy as a basis for respect for human dignity. Conflicts of public and personal interests and values in connection with the problem of privacy.

TOPIC 5. Models of the relationship between doctors and patients. Ethics of professional interaction in medicine.


Paternalism and anti-paternalism in modern medicine. Engineering (technical), pastoral, collegial, contractual and contractual models of the relationship of doctors and patients according to R.Vich. Models of healing based on the specifics of the clinical condition of the patient (model of acute, chronic and terminal conditions). Ethics of professional interaction in medicine. Caring for professional authority, the image of the profession is the moral duty of a doctor. Professional ethics and etiquette. Good manners and business principles. Autonomy of the doctor and administrative discipline. The problem of collegiality and corporatism. Code of honor as an unwritten code of practice. Council: past and present. Moral problems of the relationship of doctors with nurses and other specialists in medical institutions, with representatives of alternative medicine. Interpersonal, intragroup and intergroup moral conflicts, ways to resolve and prevent them. The problem of medical error.

Section 2. Specific areas and problems of bioethics

TOPIC 6. Moral and ethical problems of conducting clinical trials and experiments on humans. Moral principles of animal experiments.

The scientific validity of an experiment or test as a fundamental moral principle. The Nuremberg Code and the Helsinki Declaration. VMA as the fundamental sources of modern moral standards for conducting experiments and clinical trials in humans. The principles of respect for the autonomy of the individual and do not "harm" when conducting biomedical experiments. The rule of voluntary informed consent as a necessary condition for conducting trials and experiments on humans. Surrogate consent. The problem of non-disclosure of information on scientific grounds (studies using placebo). Therapeutic and non-therapeutic experiments. Risk assessment for subjects during an experiment or study. The right of the subjects and the responsibility of the experts conducting the experiments. The role of ethics research committees in human research. Problems of testing and research on pre-embryos, embryos, human fetuses, children, incapacitated patients, prisoners, military personnel. Ethical admissibility and the amount of remuneration to subjects for participation in the experiment. Ethics of scientific publications of test results and experiments. Moral problems of the relationship between doctors and scientists among themselves in the process of healing and scientific research. The moral meaning of pain relief. Substitution of animals with molecular biological, computer or other models, the use of cell cultures. Euthanasia of laboratory animals. Ethics of attitude towards laboratory animals. Ethics of scientists, moral aspects of the relationship between the supervisor and his students. Ethical aspects of co-authorship.

TOPIC 7. Moral problems of abortion. The nature and status of the embryo.

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Medical interventions in human reproduction: historical, social, moral, legal and religious context. Reproductive health. Reproductive choice. Reproductive rights. Abortion and its types. Moral status of pre-embryos, embryos and fruits. Abortion ban movement. Autonomy of a pregnant woman and the right of the fetus to life. Abortion and religious morality. Liberal, conservative and moderate approaches to the problem of abortion. Moral and ethical problems of contraception. Forced and voluntary sterilization. Ethical regulation of sterilization. Contraception and religious morality.

TOPIC 8. Moral problems of contraception, sterilization, new reproductive technologies.

Infertility and sterility. Methods of artificial insemination. Heterologic and homologous insemination. In vitro fertilization technology with subsequent transfer of the IVF and PE embryo) and new ethical problems of medicine. Debate over gamet donation issues. "Surrogacy". In vitro fertilization and iatrogenic risk. Mismatch of biological and social parenthood and the problem of identifying the personality of the child. The right of the child to know his parents. Moral and ethical problems of perinatal diagnosis. The problem of reasonable risk when choosing a diagnostic procedure. Morally grounded choice in conditions of uncertainty of diagnosis. Directive and non-directive model of medical consultation based on the results of perinatal diagnosis.

TOPIC 9. Death and dying. Euthanasia. Palliative care.

The successes of anesthesiology, resuscitation and neurology and the problem of criteria and definitions of death. Brain death: medical, philosophical, ethical, social and legal problems. The importance of professional independence of doctors in the diagnosis of brain death. Treatment and care for hopelessly ill patients. The quality of life of a dying man. Ordinary and extraordinary treatments. Start and stop lifesaving treatment. Controversy surrounding the concept of the right to die. History of the problem of euthanasia. Euthanasia: active and passive, direct and indirect (indirect), voluntary, involuntary and forced. Active, voluntary euthanasia: pros and cons. Active euthanasia as direct ("merciful killing") and indirect. Hospice is an alternative to active euthanasia.


Ethical and legal aspects of autopsy. Admissibility of autopsy: a model of the presumption of consent and the presumption of disagreement. Mandatory autopsy. Pathological autopsy and religious morality. The main moral dilemmas associated with organ transplants from living donors. Donation as an altruistic, conscious, voluntary sacrifice to one's neighbor.

TOPIC 10. Ethical problems of transplantology.

The rule of proportionality in transplantology. An experiment in transplantology. Moral problems of organ and tissue transplantation from corpses. Transplantology and the problem of the definition of death. Types of organ harvesting from a corpse and related moral issues (routine fence, presumption of disagreement or voluntary informed consent). The problem of fair distribution of resources of donor organs. Medical distribution criteria (histocompatibility, urgency, priority). The need for financial, organizational independence in a series of medical teams diagnosing brain death, organ harvesting and transplantation. The problem of commercialization in transplantology. Moral restrictions on the sale of organs and tissues for transplants. Particular moral problems of incompetent donors, donors with a sharp restriction on freedom of choice. Ethics of the recipient. Moral problems of transplantation of fatal organs and tissues. Moral foundations of xenograft. The problem of assessing the long-term risk of xenografts. Moral problems of the development of artificial organs.

TOPIC 11. Moral and ethical problems of medical genetics and genetic engineering.

The specifics of the moral problems of medical genetics. The problem of confidentiality and

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voluntary informed consent in medical genetics. Coding, anonymization and non-identification of genetic information. The stigmatizing nature of the genetic diagnosis. Ethical problems of applying the methods used by medicine for the diagnosis and correction of genetic disorders (genetic screening and testing, the genealogical method, prenatal diagnosis, etc.). Moral aspects of medical and genetic counseling (directive and non-directive models). Genetic information as property. Moral problems of the implementation of the international project "Human Genome". Patenting genes. Old and new variants of eugenics. Positive and negative eugenics. Human cloning. Ethical principles of genetic diagnosis and genetic therapy and engineering. The "right to know" and "the right to not know" genetic diagnosis.

TOPIC 12. Ethics in psychiatry and psychotherapy.

Sociocultural context of the history of psychiatry. Antipsychiatric movement of the 60-70s. XX century in the light of bioethics. Moral and ethical aspects of the Law of the Russian Federation "On psychiatric care and guarantees of the rights of citizens in its provision" 1993. Features of psychiatry as a medical discipline: the incompetence of many patients, the stigmatizing nature of the diagnosis, etc. Humanity, respect for the human dignity of persons with mental disorders. Defending, protecting the legitimate rights and interests of the mentally ill. The good faith provision of mental health care. "Therapeutic cooperation" with the patient and his family. Patient's right to accept or decline the offered psychiatric care. The specifics of obtaining voluntary informed consent. The concept of the least restrictive alternative. The concept of hospitalism. The value of the ethical rule of proportionality in the appointment of electroconvulsive therapy, antipsychotics, etc. The specifics of medical secrets in psychiatry (group psychiatry, talking about patients in an off-duty setting, etc.). Respect for the prohibition of an incapacitated patient to provide confidential information to a guardian. Definition of the abuse of psychiatry. When providing psychiatric care, it is forbidden to carry out property transactions with the patient, to enter into an intimate relationship with him, etc. The concept of professional independence of a psychiatrist. Moral, legal and social guarantees to protect the professional independence of the psychiatrist. Ethical issues of modern psychotherapy.

TOPIC 13. Ethics in addiction.


Attitude to drug addicts. Realization of the right of a patient with a narcological disease to "informed consent". Ethical nihilism, discrimination issues. The principle requirements are "instantaneous withdrawal from the use of psychoactive substances" as a condition for inclusion of a patient in a rehabilitation program. The principle of "paid anonymity." The use of scientifically unreasonable methods. Neo-moralistic approach. The problem of compulsory treatment in narcology. Substitution therapy for addiction. Non-medical drug testing.

TOPIC 14. Epidemiology and ethics.

Epidemiology and Human Rights. The right to a favorable living environment. The right to epidemiological information, responsibility for epidemiological information.

The problem is protected by the confidential nature of information obtained during epidemiological studies.

The right to compensation for damage resulting from a violation of hygiene standards, sanitary rules, etc. Infectious diseases as a potential source of social danger. Ethical and legal aspects of preventive and anti-epidemic measures. High epidemiological danger as the basis for involuntary hospitalization of infectious patients (plague, cholera, diphtheria, etc.). Enforced restrictions on human rights in accordance with the law. Minimization of damage during preventive and anti-epidemic measures.

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TOPIC 15. Moral, ethical and legal problems of AIDS.

AIDS as a global problem of our time. Two approaches to the fight against AIDS. The model of mandatory state accounting and medical supervision (pros and cons) and a model based on the priority of patient autonomy (pros and cons). The phenomenon of speedophobia, the role of the media. Voluntary and compulsory testing for HIV infection. Inadmissibility of discrimination against HIV-infected. Refusal of medical care for AIDS patients in the light of history and modern ethical requirements. Medical confidentiality, guarantees, protection of confidential information. Social protection of HIV-infected people.

TOPIC 16. Moral problems of the distribution of scarce resources in health care.

The concept of micro and macro levels of resource allocation. The specifics of the moral problems of resource allocation in various health systems (public, private and insurance). A doctor as a civil servant. The patient as a passive "recipient", distributed medical care in a hierarchical healthcare system. Moral issues of equitable distribution. The problem of corruption in medical practice. Medical assistance and medical service. Commercialization of medical activity and its impact on the moral climate in medicine. The patient as a client. A doctor as a "seller" of medical services. The conflict between the good of the patient and financial gain. The moral basis of a paid medical business. The priority of moral values over economic interests. The insurer as an intermediary between the doctor and the patient. Active patient. Human rights organizations and patient movement.

TOPIC 17. Medicine in modern Russia.

Current legislation of the Russian Federation in the field of healthcare. The structure of the "Fundamentals of the Legislation of the Russian Federation on the protection of public health."

6. TOPICS OF PRACTICAL EXERCISES

Section 1. Methodological foundations of bioethics

Topic 1. Bioethics. Basic concepts. Preconditions for the development of bioethics.

Bioethical theories.

Questions to the topic: Ethics as a science of morality and practical philosophy. Levels of ethical consciousness. Modern ethical theories. Deontology and utilitarianism. Biomedical ethics as a field of knowledge and as a new social institution.

Topic 2. History of medical ethics in foreign countries.

Questions to the topic: Ethics of Hippocrates: humanity (philanthropy). Ethics of the Middle Ages. Medical ethics in foreign countries during the Renaissance and Modern times. Corporate ethics T. Percival.

Topic 3. History of medical ethics in Russia and the USSR.


Questions to the topic: Development of medical ethics in pre-revolutionary Russia. Medical ethics in the USSR. Pirogov congresses. Medical deontology concept. Oath of a doctor of the Soviet Union 1971. Oath of a doctor of Russia.

Topic 4. Principles and rules of bioethics.

Questions to the topic: "Do good" principle. Do no harm principle. The principle of respect for individual autonomy (individual autonomy and autonomy of action), autonomy as freedom of choice and freedom of action, rationality of action and autonomy. The principle of justice. Rule of free informed consent in clinical and research practice. Medical secrecy (confidentiality rule). The rule of truth. The rule of respect for privacy.

Topic 5. Models of the relationship between doctors and patients. Ethics of professional interaction in medicine.

Questions to the topic: Paternalism and antipaternalism in modern medicine. Engineering (technical), pastoral, collegial, contractual and contractual models of relations between doctors and patients according to R. Wich. Models of treatment based on the specificity of the patient's

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clinical condition (model of acute, chronic and terminal conditions). Ethics of professional interaction in medicine.

Section 2. Specific areas and problems of bioethics

Topic 6. Moral and ethical problems of clinical trials and experiments on humans. Moral principles of conducting experiments on animals.

Questions to the topic: The scientific validity of carrying out an experiment or test as a fundamental moral principle. The Role of Research Ethics Committees in Human Research. Problems of testing and research on pre-embryos, embryos, human fetuses, children, disabled patients, prisoners, military personnel. Ethics of scientific publications of the results of tests and experiments. Moral problems of the relationship between doctors and scientists in the process of healing and scientific research.

Topic 7. Moral problems of abortion. The nature and status of the embryo.

Questions to the topic: Medical interventions in human reproduction: historical, social, moral, legal and religious context. Reproductive health. Reproductive choice. Reproductive rights. Abortion and its types. Moral status of pre-embryos, embryos and fetuses. Movement to ban abortion. Autonomy of a pregnant woman and the fetus's right to life.

Topic 8. Moral problems of contraception, sterilization, new reproductive technologies.

Questions to the topic: Infertility and sterility. Methods of artificial insemination. Heterologous and homologous insemination. In vitro fertilization technology with subsequent embryo transfer (IVF and PE) and new ethical problems of medicine. Debate around gamete donation. "Surrogacy". Artificial insemination and iatrogenic risk. The discrepancy between biological and social parenting and the problem of identifying a child's personality. The child's right to know his parents. Moral and ethical problems of perinatal diagnostics.

Topic 9. Death and dying. Euthanasia. Palliative care.

Questions to the topic: Achievements of anesthesiology, resuscitation and neurology and the problem of criteria and definitions of death. Brain death: medical, philosophical, moral, ethical, social and legal problems. The importance of professional independence of doctors in the diagnosis of brain death. Treatment and care of terminally ill patients. Hospice is an alternative to active euthanasia.

Topic 10. Ethical problems of transplantation.

Questions on the topic: The rule of proportionality in transplantation. An experiment in transplantology. Moral problems of organ and tissue transplantation from corpses. Transplantology and the problem of defining death. Types of corpse organ harvesting and related moral issues (routine collection, presumption of disagreement or free informed consent) The problem of fairness in the allocation of donor organ resources. Medical distribution criteria (histocompatibility, urgency, priority).

Topic 11. Moral and ethical problems of medical genetics and genetic engineering.


Questions on the topic: Specificity of moral problems of medical genetics. The problem of confidentiality and free informed consent in medical genetics. Coding, anonymization and non-identification of medico-genetic information. The stigmatizing nature of the genetic diagnosis.

Topic 12. Ethics in psychiatry and psychotherapy.

Questions on the topic: Sociocultural context of the history of psychiatry. Antipsychiatric movement 60-70s. XX century in the light of bioethics. Moral and ethical aspects of the RF Law "On psychiatric care and guarantees of the rights of citizens in its provision" 1993. Peculiarities of psychiatry as a medical discipline: incompetence of many patients, stigmatizing nature of the diagnosis, etc. Humanity, respect for the human dignity of persons with mental disorders.

Topic 13. Ethics in drug addiction.

Questions on the topic: Attitude towards drug addicts. Implementation of the right of a patient with drug addiction to informed consent. Ethical nihilism, problems of discrimination. Principle-requirements of "one-step refusal from the use of psychoactive substances" as a condition for the

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patient's inclusion in the rehabilitation program. The principle of "paid anonymity".

Topic 14. Epidemiology and Ethics.

Questions on the topic: Epidemiology and human rights. The right to a favorable environment. Right to epidemiological information, responsibility for epidemiological information. The problem of protecting the confidential nature of information obtained in the course of epidemiological studies.

Topic 15. Moral, ethical and legal problems of AIDS.

Questions on the topic: AIDS as a global problem of our time. Two approaches in the fight against AIDS. Voluntary and obligatory testing for HIV infection. Inadmissibility of discrimination against HIV-infected. Refusal of medical care for AIDS patients in the light of history and modern ethical requirements. Medical secrecy, guarantees, protection of confidential information. Social protection of HIV-infected.

Topic 16. Moral problems of the distribution of scarce resources in health care.

Questions on the topic: The concept of micro and macro levels of resource allocation. The specifics of moral problems in the distribution of resources in various health care systems (public, private and insurance). The doctor as a civil servant. The patient as a passive "recipient" of the distributed medical care in the hierarchical health care system. Moral problems of fair distribution. The problem of corruption in medical practice.

Topic 17. Medicine in modern Russia.

Questions on the topic: Modern legislation of the Russian Federation in the field of healthcare. The structure of the "Fundamentals of the Legislation of the Russian Federation on the protection of public health."

7. LABORATORY WORKS, PRACTICES


This type of work is not provided by UP

8. SUBJECT OF COURSE, CONTROL WORKS


This type of work is not provided by UP

9. LIST OF QUESTIONS FOR THE CREDIT

1. Ethics as a science of morality and practical philosophy. Levels of ethical consciousness.
2. The nature and main types of ethical conflicts in modern medicine
3. Deontology as a doctrine of moral duty
4. Modern ethical theories
5. The main stages of the history of ethics in its relation to the development of theoretical and practical medicine
6. The origins and causes of biomedical studies. Its theoretical basis.
7. The concept of "bioethics" in the concept of VR Potter and its evolution in modern biomedicine
8. Biomedicine as an area for the implementation and protection of human rights
9. Ethical aspects of modern biomedical research
10. Council of Europe Convention on Biomedicine and Human Rights. 1996 Bioethics Convention. Fundamental Documents on Biomedical Ethics.
11. Ethics of Hippocrates: humanity (philanthropy)
12. Medical ethics of the Middle Ages
13. Medical ethics in foreign countries during the Renaissance and the New Age
14. Corporate-estate ethics of T. Percival
15. The development of medical ethics in pre-revolutionary Russia
16. Ethical ideas in the works of M.Ya. Mudrov, F.I. Gaaza, N.I. Pirogov, Zakharyin
17. Medical ethics in the USSR

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18. Oath of the doctor of the Soviet Union 1971. Oath of the doctor of Russia.
19. The principle of "do good"
20. The principle of "do no harm"
21. The principle of justice
22. Rule of voluntary informed consent
23. Medical confidentiality (privacy rule)
24. The rule of veracity
25. Rule of Respect for Privacy
26. Paternalism and anti-paternalism in modern medicine
27. Engineering (technical), pastoral, collegial, contract and contractual models of the relationship of doctors and patients according to R. Vich
28. Models of healing based on the specifics of the clinical condition of the patient (model of acute, chronic and terminal conditions)
29. Professional ethics and etiquette
30. Physician autonomy and administrative discipline
31. Moral problems of the relationship of doctors with nurses and other specialists in medical institutions, with representatives of alternative medicine
32. The problem of medical error
33. The scientific validity of an experiment or test as a fundamental moral principle
34. The Nuremberg Code and the Helsinki Declaration
35. VMA as the fundamental sources of modern moral standards for experiments and clinical trials in humans
36. The rule of voluntary informed consent as a necessary condition for conducting tests and experiments on humans. Surrogate consent
37. Therapeutic and non-therapeutic experiments. Risk assessment for subjects during an experiment or study
38. Problems of testing and research on pre-embryos, embryos, human fetuses, children, incapacitated patients, prisoners, military personnel
39. Ethics of scientific publications of test results and experiments. Moral problems of the relationship between doctors and scientists among themselves in the process of healing and scientific research
40. Euthanasia of laboratory animals. Ethics for laboratory animals
41. Medical interventions in human reproduction: historical, social, moral, legal and religious context
42. Moral status of pre-embryos, embryos and fruits. Abortion ban movement.
43. The autonomy of a pregnant woman and the right of the fetus to live. Abortion and religious morality
44. Moral and ethical problems of contraception. Forced and voluntary sterilization
45. Mismatch of biological and social parenthood and the problem of identification of the personality of the child. The right of the child to know his parents
46. Morally grounded choice in the conditions of uncertainty of diagnosis. Directive and non-directive model of medical consultation based on the results of perinatal diagnosis
47. Brain death: medical, philosophical, moral, ethical, social and legal problems.
48. Treatment and care for hopelessly ill patients. The quality of life of a dying man
49. Start and stop life-sustaining treatment. Disputes surrounding the concept of the right to die
50. Euthanasia: active and passive, direct and indirect (indirect), voluntary, involuntary and forced
51. The main moral dilemmas associated with organ transplants from living donors
52. Moral problems of organ and tissue transplantation from corpses
53. Transplantology and the problem of definition of death. Types of organ harvesting from a

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corpse and related moral issues

54. Particular moral problems of incompetent donors, donors with a sharp restriction on freedom of choice. Recipient Ethics

55. The specifics of the moral problems of medical genetics. The issue of confidentiality and voluntary informed consent in medical genetics

56. Ethical problems of applying the methods used by medicine for the diagnosis and correction of genetic disorders

57. Moral aspects of genetic counseling (directive and non-directive models)

58. Old and new variants of eugenics. Positive and negative eugenics. Human cloning

59. Moral and ethical aspects of the Law of the Russian Federation "On psychiatric care and guarantees of the rights of citizens in its provision" 1993

60. "Therapeutic cooperation" with the patient and his family. Patient's right to accept or refuse mental health care offered

61. The value of the ethical rule of proportionality in the appointment of electroconvulsive therapy, antipsychotics, etc.

62. The prohibition, when providing psychiatric care, to carry out property transactions with the patient, to enter into an intimate relationship with him, etc. The concept of professional independence of a psychiatrist

63. Realization of the right of a patient with drug addiction to "informed consent"

64. The principle of "paid anonymity". The use of scientifically unreasonable methods

65. The problem of protecting the confidential nature of information obtained during epidemiological studies

66. Ethical and legal aspects of preventive and anti-epidemic measures

67. AIDS as a global problem of our time. Two approaches to fight AIDS

68. The phenomenon of speedophobia, the role of the media. Voluntary and compulsory testing for HIV infection

69. Social protection of HIV-infected

70. The specifics of the moral problems of resource allocation in various health systems (public, private and insurance)

71. The problem of corruption in medical practice. Medical assistance and medical service


72. The conflict between the good of the patient and financial gain. The moral basis of a paid medical business

73. Current legislation of the Russian Federation in the field of healthcare. Structure of the "Fundamentals of the Legislation of the Russian Federation on the Protection of Citizens' Health"


10. INDEPENDENT WORK OF TRAINERS

Form of study: full-time

Title of sections and topics	Type of independent work (study of educational material, problem solving, abstract, report, test, preparation for passing the test, exam, etc.)	Volume in hours	form of control (verification of problem solving, abstract, etc.)
1. Bioethics. Basic concepts. Prerequisites for the development of bioethics. Bioethical	Study material	1	Test

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theories.			
2. The history of medical ethics in foreign countries	Study material	1	Test
3. The history of medical ethics in Russia and the USSR	Study material	1	Test
4. Principles and rules of bioethics	Study material	1	Test
5. Models of the relationship between doctors and patients. Ethics of Professional Interaction in Medicine	Study material	1	Test
6. Moral and ethical problems of conducting clinical trials and experiments in humans	Study material	1	Test
7. The moral problems of abortion. The nature and status of the embryo	Study material	1	Test
8. Moral problems of contraception, sterilization, new reproductive technologies	Study material	1	Test
9. Death and dying. Euthanasia. Palliative care	Study material	1	Test
10. Ethical issues of transplantology	Study material	1	Test
11. Moral and ethical problems of medical genetics and genetic engineering	Study material	1	Test
12. Ethics in Psychiatry and Psychotherapy	Study material	1	Test
13. Ethics in addiction	Study material	1	Test
14. Epidemiology and Ethics	Study material	1	Test
15. Moral, ethical	Study material	1	Test

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and legal problems of AIDS			
16. Moral problems of the distribution of scarce resources in health	Study material	1	Test
17. Medicine in modern Russia	Study material	1	Test
	TOTAL	18	

11. EDUCATIONAL AND METHODOLOGICAL AND INFORMATION SUPPORT OF DISCIPLINE

a) List of recommended literature

Main literature:

1. The Cambridge Textbook of Bioethics 1st Edition by Peter A. Singer/ Cambridge University Press; 1 edition

Additional literature:

2. Medical Law and Ethics by Bonnie F. Fremgen Prentice Hall, Inc. 2016
3. Contemporary Issues in Healthcare Law and Ethics - 4th edition by Dean M Harris Assoc. of Univ. Programs in Health Administration 2014
4. Medical Ethics: Accounts of Ground-Breaking Cases - 7th edition By Gregory Pence McGraw-Hill Publishing Company, 2015
5. Medical Ethics: Accounts of Ground-Breaking Cases (Looseleaf) - 8th edition by Gregory Pence McGraw-Hill Publishing Company, 2017

Agreed:


Согласовано:

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 Должность сотрудника научной библиотеки ФИО подпись дата

b) Professional databases, information and reference systems:

Name	Contract
СПС Консультант Плюс	Договор №1-2016-1327 от 01.03.2016
НЭБ РФ	Договор №101/НЭБ/2155 от 14.04.2017
ЭБС IPRBooks	контракт №4429/18 от 10.10.2018
АИБС "МегаПро"	Договор №727 от 22.11.2018
Система «Антиплагиат.ВУЗ»	Договор №360 от 25.06.2018
ОС MicrosoftWindows	контракт №580 от 29.08.2014, контракт №581 от 29.08.2014 (оба контракта на одно и то же кол-во лицензий)

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MicrosoftOffice 2016	Договор №991 от 21.12.2016
«МойОфис Стандартный»	Договор №793 от 14.12.2018

Автоматизированная информационная система «Витакор РМИС»	Договор №1418/У от 25.03.2018
StatisticaBasicAcademicforWindows 13	510 от 06.08.2018

- 1.1. IPRbooks [Электронный ресурс]: электронно-библиотечная система / группа компаний Ай Пи Эр Медиа . - Электрон. дан. - Саратов, [2019]. - Режим доступа: <http://www.iprbookshop.ru>.
- 1.2. ЮРАЙТ [Электронный ресурс]: электронно-библиотечная система / ООО Электронное издательство ЮРАЙТ. - Электрон. дан. – Москва, [2019]. - Режим доступа: <https://www.biblio-online.ru>.
- 1.3. Консультант студента [Электронный ресурс]: электронно-библиотечная система / ООО Политехресурс. - Электрон. дан. – Москва, [2019]. - Режим доступа: <http://www.studentlibrary.ru/pages/catalogue.html>.
2. КонсультантПлюс [Электронный ресурс]: справочная правовая система. /Компания «Консультант Плюс» - Электрон. дан. - Москва : КонсультантПлюс, [2019].
3. База данных периодических изданий [Электронный ресурс] : электронные журналы / ООО ИВИС. - Электрон. дан. - Москва, [2019]. - Режим доступа: <https://dlib.eastview.com/browse/udb/12>.
4. Национальная электронная библиотека [Электронный ресурс]: электронная библиотека. - Электрон. дан. – Москва, [2019]. - Режим доступа: <https://нэб.рф>.
6. Федеральные информационно-образовательные порталы:
- 6.1. Информационная система Единое окно доступа к образовательным ресурсам. Режим доступа: <http://window.edu.ru>
- 6.2. Федеральный портал Российское образование. Режим доступа: <http://www.edu.ru>
7. Образовательные ресурсы УлГУ:
- 7.1. Электронная библиотека УлГУ. Режим доступа : <http://lib.ulsu.ru/MegaPro/Web>
- 7.2. Образовательный портал УлГУ. Режим доступа : <http://edu.ulsu.ru>


Agreed:

Согласовано:

Зашварова Елена / Ключкова СВ / 17.01.2020
 Должность сотрудника УИТиТ ФИО подпись дата

12. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE:

Audiences for lectures, seminars, for laboratory work and workshops, for ongoing monitoring and intermediate certification, course design, group and individual consultations. The classrooms are equipped with specialized furniture, a training board. The lecture halls are equipped with multimedia equipment to provide information to a large audience. The rooms for independent work are equipped with computer equipment with the ability to connect to the Internet and providing access to an electronic educational information environment, an electronic library system. The list of equipment used in the educational process is indicated in accordance

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with the information about the material and technical support and equipment of the educational process, available on the official website of Ulyanovsk State University in the section "Information about the educational organization".

13. SPECIAL CONDITIONS FOR STUDENTS WITH DISABILITIES OF HEALTH

If necessary, students from among persons with disabilities (at the request of the student) may be offered one of the following options for perceiving information, taking into account their individual psychophysical characteristics:

- for persons with visual impairment: in print in large print; in the form of an electronic document; in the form of an audio file (translation of training materials into audio format); in printed form in Braille; individual consultations with the involvement of a tiflos sign language interpreter; individual tasks and consultations;
- for persons with hearing impairment: in print; in the form of an electronic document; video materials with subtitles; individual consultations involving an interpreter; individual tasks and consultations;
- for persons with disorders of the musculoskeletal system: in print; in the form of an electronic document; in the form of an audio file; individual tasks and consultations.

Developer



S.V. Gubkina