
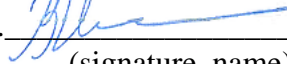


Ministry of science and high education RF Ulyanovsk State University	Form	
F-Educational plan of the discipline		

**APPROVED BY**

by the decision of the Academic Council of the USU  
Institute of Medicine, Ecology and Physical Culture  
17.05. 2023 Record no. 9/250\_\_\_\_\_



Chairman Midlenko V.I.   
(signature, name)

« 17 » May 2023.

**EDUCATIONAL PLAN**

Discipline	Bioethics
Faculty	Medical faculty of T.Z. Biktimirov
Name of department	Department of Medical Psychology, Psychoneurology and Psychiatry
Course	1

Direction (specialty) 31.05.01 General medicine

the code of the direction (specialty), full name

Orientation (profile/specialty) not provided

full name

Form of training \_\_\_\_\_ full-time \_\_\_\_\_

full-time, part-time, part-time (specify only those that are being implemented)

Date of introduction into the academic process at Ulyanovsk State University

« 1 » 09 2023\_\_

The program was updated at the meeting of the department: № \_\_\_\_\_ of \_\_\_\_\_ 20\_\_.



The program was updated at the meeting of the department: № \_\_\_\_\_ of \_\_\_\_\_ 20\_\_.


The program was updated at the meeting of the department: № \_\_\_\_\_ of \_\_\_\_\_ 20\_\_.

The program was updated at the meeting of the department: № \_\_\_\_\_ of \_\_\_\_\_ 20\_\_.

Information about the authors:

Initials	Abbreviation of the department	Degree, scientific rank
Gubkina S.V.	Department of Medical Psychology, Psychoneurology and Psychiatry	-

Agreed	Agreed
Head of department, developing discipline	Head of the graduating Department
 / <u>Sabitov I.A.</u> / (Signature) (Name)	 / <u>Vize-Khripunova M.V.</u> / (Signature) (Name)
« <u>16</u> » <u>May</u> 2023.	« <u>16</u> » <u>May</u> 2023

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## 1. OBJECTIVES AND AIM OF DISCIPLINE “BIOETHICS”

The purpose 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 problematic situations of professional activity.

The objectives 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 the doctor and the patient, the principles of respect for the autonomy of the patient and the rule of informed consent.
3. To form in students a sense of high social, legal, moral and professional responsibility in the process of future activities.
4. To acquaint students with the ethical and normative acts of medical activity in order to prepare them for work in the conditions of the insurance system, market relations, and various forms of organization of medical care.

## 2. PLACE OF THE SUBJECT IN THE STRUCTURE OF GEP:

Academic discipline (module) "Bioethics" B1.B.1. refers to the basic part of the Federal State Educational Standard of Higher Education. To study this academic discipline (module), the following knowledge, skills and abilities, competencies formed by previous disciplines are required:

- philosophy

Competences: UC -1, UC - 5, UC - 6

To 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 their activities taking into account the results of this analysis.

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

- history of medicine

Competences: UC - 5


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

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

To have skills in: the principles of historical analysis and understanding of the methodological and historical reasons for the emergence of ethics in medical practice.

## 3. LIST OF EXPECTED RESULTS OF INSTRUCTION ON THE SUBJECT (UNIT), CORELATED WITH PLANNED RESULTS OF COMPLETING THE PROGRAM

The study of the subject «Bioethics» within the completion of the educational program is directed towards the formation of the following general and professional competences in students:

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Code and name of the general professional competence	Code and name of the indicator of achievement of general professional competence
UC-1. Systemic and critical thinking. He is able to carry out a critical analysis of problem situations based on a systematic approach, to develop a strategy of actions	<p><b>To know:</b> the methods of system and critical analysis, the methods of developing an action strategy to identify and solve a problem situation.</p> <p><b>To be able to:</b> apply the methods of a systematic approach and critical analysis of problem situations, to develop an action strategy, to make specific decisions for its implementation.</p> <p><b>Master:</b> the methodology of system and critical analysis of problem situations; the methods of setting goals, determining ways to achieve it, developing action strategies</p>
GPC-1. Ability to implement moral and legal norms, ethical and deontological principles in professional activity	<p><b>To know</b> the relationship "doctor-patient", "doctor-relatives"; moral and ethical norms, rules and principles of professional medical behavior, the rights of the patient and the doctor; the main ethical documents of international and domestic professional medical associations and organizations.</p> <p><b>To be able to</b> protect the civil rights of doctors and patients of various ages; apply techniques and techniques of effective communication in professional activities; use methods of self-regulation of behavior in the process of interpersonal communication.</p> <p><b>To master</b> the methods of effective communication in professional activity; methods of self-regulation of behavior in the process of interpersonal communication.</p>

#### 4. Volume of the subject

4.1. Volume of the subject in credit points (total): 2 credit points

4.2. On types of academic workload (in hours): 72 hours

Type of academic work	Number of hours (form of education)		
	Total according to the plan	Including on semesters	
		№ semester1	№ semester2
1	2	3	4
Work of students with a teacher	36/36*	36/36*	
Classes:			
lectures	-	-	
practical classes and seminars	36/36*	36/36*	
lab classes (practical lessons)	-	-	
Self-study work	36	36	
Concurrent control (number and type: a test, a colloquium, a report)	Testing	Testing	
Course paper	-	-	
Types of intermediate attestation	credit	credit	


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(examination, test)			
Total number of hours on the subject	72	72	

**4.3. Contents of the discipline (module). Distribution of hours on themes and kinds of study:** Number of hours –72h

The form of training: full time

Name of sections and themes	Total	Activity format					
		Classroom studies			Interactive classes	Self-study work	Form of current control
		lect.	pract.cl.	Laboratory work			
1	2	3	4	5	6	7	8
<i>Section 1. Methodological foundations of bioethics</i>							
1. Bioethics. Basic concepts. Prerequisites for the development of bioethics. bioethical theories.	4		3			1	Test
2. History of medical ethics in foreign countries	4		3			1	Verbal response
3. History of medical ethics in Russia and the USSR	4		3			1	Verbal response
4. Principles and rules of bioethics	7		6			1	Test
5. Models of 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 on humans	4		3			1	Test
7. Moral problems of abortion. The nature and status of the embryo	3		4			1	Test
8. Moral problems of contraception, sterilization, new reproductive	3		4			1	Test

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technologies							
9. Death and dying. Euthanasia. Palliative care	3		4			1	Test
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 narcology	3		4			1	Verbal response
14. Epidemiology and ethics	3		4			1	Verbal response
15. Moral, ethical and legal problems of AIDS	3		4			1	Test
16. Moral problems in the distribution of scarce resources in health care	3		4			1	Verbal response
17. Medicine in modern Russia	5		3			2	Verbal response
Total	72		54			18	Credit


## 5. COURSE CONTENT

### Section 1. Methodological foundations of bioethics TOPIC 1. Bioethics. Basic concepts.

#### Prerequisites for the development of bioethics. bioethical theories.

Forms of moral regulation. The nature and main types of ethical conflicts in modern medicine (conflicts at the level of value attitudes and priorities, moral principles and rules, a unique moral choice). Personality in a situation of moral choice. Utilitarianism and deontology are the main types of ethical theories. Deontology as the doctrine of moral duty. Kant's doctrine of moral duty. The prima facie theory of moral obligations by W. D. Ross. Modern ethical theories. Relationship between 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 ethical codes in medical practice.

The concept of "bioethics" in the concept of VR Potter and its evolution in modern biomedicine. Modern medical technologies, new situations of moral choice and the need for new ethical decisions. Biomedicine as an area for the implementation and protection of human rights. Ethical aspects of modern biomedical research. Interdisciplinary nature of biomedical ethics, its relationship with philosophy, medicine, law, natural sciences and theology. Biomedical ethics and moral self-awareness of the medical society. Council of Europe

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Convention "Biomedicine and Human Rights. Bioethics Convention 1996. Fundamental Documents of Biomedical Ethics.

### **TOPIC 2. History of medical ethics in foreign countries**

Ethics of Hippocrates: humanity (philanthropy). Commandments of beneficence and non-maleficence, medical secrecy, social trust in the profession, moral virtues of a doctor. Medical ethics of the Middle Ages. Medical ethics in foreign countries in the Renaissance and Modern times. 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.Gaaz, N.I.Pirogov, Zakharyin. Issues of medical ethics in V.A. Manasein's newspaper "Doctor". Medical ethics in the USSR. Pirogov congresses. The concept of medical deontology. Oath of a doctor of the Soviet Union 1971. Oath of a doctor of Russia.

### **TOPIC 4. Principles and rules of bioethics**

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

Do no harm principle. The principle of justice. Voluntary informed consent rule. Medical secrecy (the rule of confidentiality). Truthfulness rule. The rule of respect for privacy.

### **TOPIC 5. Models of 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 between doctors and patients according to R. Wich. Healing models based on the specifics of the patient's clinical condition (model of acute, chronic and terminal conditions). Ethics of professional interaction in medicine. The problem of collegiality and corporatism. The code of class honor as an unwritten set of rules. 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, intra-group and inter-group moral conflicts, ways of their resolution and prevention. 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 conducting experiments on animals**

The scientific validity of an experiment or test as a fundamental moral principle. "Nuremberg Code" and "Declaration of Helsinki". WMA as the fundamental sources of modern moral norms for conducting experiments and clinical trials on humans. Principles of respect for individual autonomy and do no "harm" when conducting biomedical experiments. The rule of voluntary informed consent as a necessary condition for conducting tests and experiments on humans. Surrogate consent. The problem of non-disclosure on scientific grounds (studies using placebo). Therapeutic and non-therapeutic experiments. Risk assessment for subjects in an experiment or study. The right of the subjects and the responsibility of the specialists conducting the experiments. 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.

Ethical permissibility and 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 in the process of healing and scientific research. The moral meaning of anesthesia. Replacement of animals with molecular biological, computer or other models, use of cell cultures. Euthanasia of laboratory animals. Ethics of attitude to



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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.**

Medical interventions in human reproduction: historical, social, moral, legal and religious context. reproductive health. reproductive choice. Reproductive rights. Abortion and its types. The moral status of pre-embryos, embryos and fetuses. Abortion ban movement. The 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. heterologous and homologous insemination. Technology of in vitro fertilization with subsequent embryo transfer (IVF and ET) and new ethical problems in medicine. Debate around the problems of gamete donation. "Surrogacy". Artificial insemination and iatrogenic risk. Mismatch of biological and social parenthood and the problem of identification of the child's personality. The right of the child to know his parents. Moral and ethical problems of perinatal diagnosis. Moral and ethical problems of perinatal diagnosis. The problem of reasonable risk when choosing a diagnostic procedure. Morally informed choice in the face of uncertainty of diagnosis. Directive and non-directive model of medical consultation based on the results of perinatal diagnostics.

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

Advances in anesthesiology, resuscitation and neurology and the problem of criteria and definitions of death. The value of professional independence of doctors in the diagnosis of brain death. Treatment and care of terminally ill patients. The quality of life of the dying. Starting and stopping life-sustaining treatment. Disputes around the concept of "the right to die." Euthanasia: active and passive, direct and indirect (indirect), voluntary, involuntary and involuntary. Active, voluntary euthanasia: "for" and "against". Active euthanasia as direct ("mercy killing") and indirect. Hospice is an alternative to active euthanasia.


**TOPIC 10. Ethical problems of transplantology.**

The rule of proportionality in transplantation. Experiment in transplantation. Moral problems of transplantation of organs and tissues from corpses. Transplantology and the problem of the definition of death. Types of organ harvesting from a corpse and related moral problems (routine sampling, presumption of disagreement or voluntary. informed consent). The problem of fair distribution of donor organ resources. Medical distribution criteria (histocompatibility, urgency, priority). The need for financial, organizational independence in the pa6ote of medical teams that diagnose brain death, take organs and perform transplants. The problem of commercialization in transplantology. Moral restrictions on trade in organs and tissues for transplants. Special moral problems of incompetent donors, donors with a sharp restriction of freedom of choice. recipient ethics. Moral problems of transplantation of fatal organs and tissues. Moral foundations of xenotransplantation. The problem of evaluating the long-term risk of xenotransplantations. Moral problems in the development of artificial organs.

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

Specificity of moral problems of medical genetics. The problem of confidentiality and voluntary informed consent in medical genetics. Coding, anonymization and non-identification of medical 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, genealogical method, prenatal diagnosis, etc.) Moral aspects of medical genetic counseling (directive and non-directive models). Genetic information as property. Moral problems of the implementation of the international project

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"Human Genome". Gene patenting. Old and new variants of eugenics. Positive and negative eugenics. Human cloning. Ethical principles of gene diagnostics and genetic therapy and engineering. "Right to know" and "right not to know" genetic diagnosis.

### **TOPIC 12. Ethics in psychiatry and psychotherapy**

Sociocultural context of the history of psychiatry. Anti-psychiatric 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 legal rights and interests of the mentally ill. Voluntary provision of psychiatric care. "Therapeutic cooperation" with the patient and his relatives. The patient's right to accept or refuse 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 secrecy in psychiatry (group psychiatry, talking about patients in an off-duty setting, etc.). Respect for an incapacitated patient's prohibition of disclosing confidential information to a caregiver. Definition of the concept of "abuse of psychiatry".

### **TOPIC 13. Ethics in narcology**

Attitude towards drug addicts. Implementation of the right of a patient with narcological disease to "informed consent". Ethical nihilism, problems of discrimination. The principle-requirements of "simultaneous cessation of the use of psychoactive substances" as a condition for the inclusion of a patient in a rehabilitation program. The principle of "paid anonymity". The use of scientifically unfounded methods. neomoralistic approach. The problem of compulsory treatment in narcology. Substitution therapy for drug addiction. Testing for non-medical drug use.

### **TOPIC 14. Epidemiology and ethics**

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. The right to compensation for damage as a result of 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. Forced restrictions on human rights in accordance with the law.


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

AIDS as a global problem of our time. Two approaches in the fight against AIDS. The model of mandatory state registration and medical supervision (pros and cons) and the model based on the priority of patient autonomy (pros and cons). The phenomenon of speedophobia, the role of the media. Voluntary and mandatory testing for HIV infection. Inadmissibility of discrimination against an HIV-infected person. 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 people.

### **TOPIC 16. Moral problems of 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 care systems (public, private and insurance). Physician as a public servant. The patient as a passive "recipient" of distributed medical care in a hierarchical health care system. Moral problems of fair distribution. The problem of corruption in medical practice. Medical care and medical service. Commercialization of medical practice and its impact on the moral climate in medicine.



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### **TOPIC 17. Medicine in modern Russia**

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 the health of citizens”.

## **6. TOPICS OF PRACTICAL CLASSES AND SEMINARS (FOR DISCUSSING AND SELF-PREPARING OF STUDENTS)**

### **Section 1. Methodological foundations of bioethics Topic 1. Bioethics. Basic concepts. Prerequisites 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 in the Renaissance and Modern times. Corporate-estate ethics of T. Percival.

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

Questions to the topic: The development of medical ethics in pre-revolutionary Russia. Medical ethics in the USSR. Pirogov congresses. The concept of medical deontology. 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: The principle of "do good". The principle of "do no harm". The principle of respect for the autonomy of the individual (autonomy of the individual and autonomy of action), autonomy as freedom of choice and freedom of action, rationality of action and autonomy. The principle of justice. The rule of voluntary informed consent in clinical and research practice. Medical secrecy (the rule of confidentiality). Truthfulness rule. The rule of respect for privacy.

#### **Topic 5. Models of relationships between doctors and patients. Ethics of professional interaction in medicine.**

Questions to the topic: Paternalism and anti-paternalism in modern medicine. Engineering (technical), pastoral, collegial, contractual and contractual models of the relationship between doctors and patients according to R. Wich. Healing models based on the specifics of the patient's 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 conducting clinical trials and experiments on humans. Moral principles of conducting experiments on animals.**

Questions to the topic: Scientific validity of the 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 test results and experiments. meaning of anesthesia. Replacement of animals with molecular biological, computer or other models, use of cell cultures. Euthanasia of laboratory animals.

#### **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. The moral status of pre-embryos, embryos and fetuses. Abortion ban movement. The autonomy of a pregnant woman and the right of the fetus to life.

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**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. Technology of in vitro fertilization with subsequent embryo transfer (IVF and ET) and new ethical problems in medicine. Debate around the problems of gamete donation. "Surrogacy". Artificial insemination and iatrogenic risk. Mismatch of biological and social parenthood and the problem of identification of the child's personality. The right of the child to know his parents. Moral and ethical problems of perinatal diagnosis.

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

Questions on the topic: Progress in anesthesiology, resuscitation and neurology and the problem of criteria and definitions of death. Brain death: medical, philosophical, moral, ethical, social and legal problems. The value 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 transplantology.**

Questions on the topic: The rule of proportionality in transplantation. Experiment in transplantation. Moral problems of transplantation of organs and tissues from corpses. Transplantology and the problem of the definition of death. Types of organ harvesting from a corpse and related moral problems (routine sampling, presumption of disagreement or voluntary informed consent). The problem of fair distribution 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: The specifics of the moral problems of medical genetics. The problem of confidentiality and voluntary informed consent in medical genetics. Coding, anonymization and non-identification of medical 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. Anti-psychiatric 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.

**Topic 13. Ethics in narcology.**


Questions on the topic: Attitude towards narcological patients. Implementation of the right of a patient with narcological disease to "informed consent". Ethical nihilism, problems of discrimination. The principle-requirements of "simultaneous cessation of the use of psychoactive substances" as a condition for the inclusion of a patient in a 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 mandatory testing for HIV infection. Inadmissibility of discrimination against an HIV-infected person. 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 people.

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

Questions on the topic: The concept of micro- and macro-levels of resource allocation. The specificity of the moral problems of resource allocation in various health care systems (public, private and insurance). Physician as a public servant. The patient as a passive "recipient" of distributed medical care in a 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 the health of citizens".

## **7. LABORATORY CLASSES**


This type of work is not included in the EP

## **8. SUBJECTS OF COURSE PAPERS, TESTS, ESSAYS**


This type of work is not included in the EP

## **9. QUESTIONS FOR EXAM ON DISCIPLINE "BIOETHICS"**

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 in the history of ethics in its relation to the development of theoretical and practical medicine
6. Origins and causes of biomedical ethics. its theoretical foundations.
7. The concept of "bioethics" in the concept of W.R. 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. Convention of the Council of Europe "Biomedicine and human rights. Convention on bioethics 1996 Fundamental documents of biomedical ethics.
11. Ethics of Hippocrates: humanity (philanthropy)
12. Medical ethics of the Middle Ages
13. Medical ethics in foreign countries in the Renaissance and Modern times
14. Corporate-estate ethics of T. Percival
15. Development of medical ethics in pre-revolutionary Russia
16. Ethical ideas in the works of M.Ya.Mudrov, F.I.Gaaz, N.I.Pirogov, Zakharyin
17. Medical ethics in the USSR
18. Oath of a doctor of the Soviet Union 1971. Oath of a doctor of Russia.
19. The principle of "do good"
20. Do no harm
21. Principle of justice
22. The rule of voluntary informed consent
23. Medical secrecy (the rule of confidentiality)
24. Truthfulness Rule
25. Rule of respect for privacy
26. Paternalism and anti-paternalism in modern medicine

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27. Engineering (technical), pastoral, collegiate, contractual and contractual models of the relationship between doctors and patients according to R. Wich
28. Models of healing based on the specifics of the patient's clinical condition (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. Scientific validity of an experiment or test as a fundamental moral principle
34. "Nuremberg Code" and "Declaration of Helsinki"
35. WMA as fundamental sources of modern moral norms for conducting experiments and clinical trials on 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, disabled patients, prisoners, military personnel
39. Ethics of scientific publications of test results and experiments. Moral problems of the relationship between doctors and scientists in the process of healing and scientific research
40. Euthanasia of laboratory animals. Ethics of attitude towards laboratory animals
41. Medical interventions in human reproduction: historical, social, moral, legal and religious context
42. The moral status of pre-embryos, embryos and fetuses. Abortion ban movement
43. The autonomy of a pregnant woman and the right of the fetus to life. Abortion and religious morality
44. Moral and ethical problems of contraception. Forced and voluntary sterilization
45. The discrepancy between biological and social parenthood and the problem of identifying the child's personality. The right of the child to know his parents
46. Morally justified choice in the face of uncertainty of diagnosis. Directive and non-directive model of medical consultation based on the results of perinatal diagnostics
47. Brain death: medical, philosophical, moral, ethical, social and legal problems
48. Treatment and care of terminally ill patients. The quality of life of the dying
49. Starting and stopping life-sustaining treatment. Controversy around the concept of "the right to die"
50. Euthanasia: active and passive, direct and indirect (indirect), voluntary, involuntary and involuntary
51. Major moral dilemmas associated with living donor organ transplants
52. Moral problems of organ and tissue transplantation from cadavers
53. Transplantation and the problem of the definition of death. Types of organ harvesting from a corpse and related moral issues
54. Special moral problems of incompetent donors, donors with a sharp restriction of freedom of choice. Ethics of the recipient
55. Specificity of the moral problems of medical genetics. The problem of confidentiality and voluntary informed consent in medical genetics
56. Ethical problems in the application of methods used by medicine for the diagnosis and correction of genetic disorders
57. Moral aspects of medical genetic counseling (directive and non-directive models)

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58. Old and new versions of eugenics. Positive and negative eugenics. Human cloning
60. 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
61. "Therapeutic cooperation" with the patient and his relatives. Patient's right to agree or refuse offered mental health care
62. The value of the ethical rule of proportionality in the appointment of electroconvulsive therapy, neuroleptics, etc.
63. Prohibition in the provision of 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
64. Implementation of the right of a patient with narcological disease to "informed consent"
65. The principle of "paid anonymity". Application of scientifically unfounded methods
66. The problem of protecting the confidential nature of information obtained in the course of epidemiological studies
67. Ethical and legal aspects of preventive and anti-epidemic measures
68. AIDS as a global problem of our time. Two Approaches to Fighting AIDS
69. The phenomenon of speedophobia, the role of the media. Voluntary and mandatory testing for HIV infection
70. Social protection of HIV-infected people
71. The specifics of the moral problems of resource allocation in various health care systems (public, private and insurance)
72. The problem of corruption in medical practice. Medical care and medical service
73. Conflict between the good of the patient and financial gain. The Moral Foundations of the Paid Medical Business
74. 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 the health of citizens"

#### 10. SELF-STUDY WORK OF STUDENTS

№	Name of the section / subject	Types ofSSW	Total number of hours	Current control
1	1. Bioethics. Basic concepts. Prerequisites for the development of bioethics. bioethical theories.	Study of educational material	1	Test
2	2. History of medical ethics in foreign countries	Study of educational material	1	Test
3	3. History of medical ethics in Russia and the USSR	Study of educational material	1	Test
4	4. Principles and rules of bioethics	Study of educational material	1	Test
5	5. Models of relationship between doctors and patients. Ethics of professional interaction in medicine	Study of educational material	1	Test
6	6. Moral and ethical problems of	Study of educational	1	Test

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	conducting clinical trials and experiments on humans	material		
7	7. Moral problems of abortion. The nature and status of the embryo	Study of educational material	1	Test
8	8. Moral problems of contraception, sterilization, new reproductive technologies	Study of educational material	1	Test
9	9. Death and dying. Euthanasia. Palliative care	Study of educational material	1	Test
10	10. Ethical issues of transplantology	Study of educational material	1	Test
11	11. Moral and ethical problems of medical genetics and genetic engineering	Study of educational material	1	Test
12	12. Ethics in psychiatry and psychotherapy	Study of educational material	1	Test
13	13. Ethics in narcology	Study of educational material	1	Test
14	14. Epidemiology and ethics	Study of educational material	1	Test
15	15. Moral, ethical and legal problems of AIDS	Study of educational material	1	Test
16	16. Moral problems in the distribution of scarce resources in health care	Study of educational material	1	Test
17	17. Medicine in modern Russia	Study of educational material	1	Test

## 11. EDUCATIONAL, METHODOLOGICAL AND INFORMATION SUPPORT OF DISCIPLINE «BIOETHICS»

### List of recommended literature

#### a) List of recommended literature

##### a) Core reading


1. Khrustalev Yu.M. Bioethics. Philosophy of preservation of life and preservation of health : учебник / Khrustalev Yu.M.; Khrustalev Yu.M. - Москва : ГЭОТАР-Медиа, 2022. - 328 с. - URL: <https://www.studentlibrary.ru/book/ISBN9785970466568.html>. - Режим доступа: ЭБС "Консультант студента"; по подписке. - ISBN 978-5-9704-6656-8.

<https://www.studentlibrary.ru/book/ISBN9785970466568.html>

2. Завьялов А. В. Bioethics : study guide / А. В. Завьялов, О. В. Антипина. - Иркутск : ИГМУ, 2020. - 274 с. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/bioethics-15640236/>

##### b) Additional



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1. Gubkina S. V. Methodological instructions for practical exercises for students in the discipline «Bioethics» for the specialty 31.05.01 «General medicine» / S. V. Gubkina; Ulyanovsk State University. - Ulyanovsk : UISU, 2019. - Загл. с экрана; На англ. яз.; Неопубликованный ресурс. - Электрон. текстовые дан. (1 файл : 296 КБ). - Режим доступа: ЭБС УлГУ. - Текст : электронный.

<http://lib.ulsu.ru/MegaPro/Download/MObject/8753>

2. Albert M- A. Principles and Rules of Bioethis / M. A. Albert, Pavlova Yu. M. ; Institute of Medicine, Ecology and Physical Culture of the UISU. - Ulyanovsk : UISU, 2018. - Текст на англ. яз.; Загл. с экрана. - Электрон, текстовые дан. (1 файл : 742 МБ). - Режим доступа: ЭБС УлГУ. - Текст : электронный.

<http://lib.ulsu.ru/MegaPro/Download/MObject/1365>

### c) Educational and methodical literature

1. Gubkina S. V. Guidelines for independent work of students in the discipline «Bioethics» for the specialty 31.05.01 « General Medicine», 31.05.02 «Pediatrics» / S. V. Gubkina; Ulyanovsk State University. - Ulyanovsk : UISU, 2019. - Загл. с экрана; На англ. яз.; Неопубликованный ресурс. - Электрон, текстовые дан. (1 файл : 223 КБ). - Режим доступа: ЭБС УлГУ. - Текст : электронный.

<http://lib.ulsu.ru/MegaPro/Download/MObject/6406>

AGREED:


\_\_\_\_ leading specialist \_\_\_\_ /Стадольникова Д.Р./ \_\_\_\_\_ / 15.05.2023\*  
The position of the worker scientific library Full name signature data

### Software:

name	Contract
SPS Consultant Plus	contract№1-2016-1327from 01.03.2016
NEB RF	contract№101/НЭБ/2155 from 14.04.2017
The electronic library system IPRBooks	contract№4429/18 from 10.10.2018
Aibs«Megapro»	contract№727 from 22.11.2018
The System "Antiplagiat.UNIVERSITY»	contract№360 from 25.06.2018
Microsoft Windows OS	contract №580 29.08.2014, contract №581 from 29.08.2014 (both contracts are for the same number of licenses)

MicrosoftOffice 2016	Договор №991 from 21.12.2016
«My Standard Office»	Договор №793 from 14.12.2018

Автоматизированная информационная система «Витакор РМИС»	contract №1418/У from 25.03.2018
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## e) Professed data base, directory and search systems:

### 1. Электронно-библиотечные системы:

1.1. Цифровой образовательный ресурс IPRsmart : электронно-библиотечная система : сайт / ООО Компания «Ай Пи Ар Медиа». - Саратов, [2023]. - URL: <http://www.iprbookshop.ru>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.2. Образовательная платформа ЮРАЙТ : образовательный ресурс, электронная библиотека : сайт / ООО Электронное издательство «ЮРАЙТ». - Москва, [2023]. - URL: <https://urait.ru>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.3. База данных «Электронная библиотека технического ВУЗа (ЭБС «Консультант студента») : электронно-библиотечная система : сайт / ООО «Политехресурс». - Москва, [2023]. - URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.4. Консультант врача. Электронная медицинская библиотека : база данных : сайт / ООО «Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг». - Москва, [2023]. - URL: <https://www.rosmedlib.ru>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.5. Большая медицинская библиотека : электронно-библиотечная система : сайт / ООО «Букап». - Томск, [2023]. - URL: <https://www.books-up.ru/ru/library/>. - Режим доступа: для зарегистрир. пользователей. — Текст : электронный.

1.6. ЭБС Лань : электронно-библиотечная система : сайт / ООО ЭБС «Лань». - Санкт- Петербург, [2023]. - URL: <https://e.lanbook.com>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.7. ЭБС Znanium.com : электронно-библиотечная система : сайт / ООО «Знаниум». - Москва, [2023]. - URL: <http://znanium.com>. - Режим доступа : для зарегистрир. пользователей. - Текст : электронный.

**2. КонсультантПлюс** [Электронный ресурс]: справочная правовая система. / ООО «Консультант Плюс» - Электрон, дан. - Москва : КонсультантПлюс, [2023].

### 3. Базы данных периодических изданий:


3.1. eLIBRARY.RU: научная электронная библиотека : сайт / ООО «Научная Электронная Библиотека». - Москва, [2023]. - URL: <http://elibrary.ru>. - Режим доступа : для авториз. пользователей. - Текст : электронный

3.2. Электронная библиотека «Издательского дома «Гребенников» (Grebinnikon) : электронная библиотека / ООО ИД «Гребенников». - Москва, [2023]. - URL: <https://id2.action-media.ru/Personal/Products>. - Режим доступа : для авториз. пользователей. - Текст : электронный.

**4. Федеральная государственная информационная система «Национальная электронная библиотека»** : электронная библиотека : сайт / ФГБУ РГБ. - Москва, [2023]. - URL: <https://нэб.рф>. - Режим доступа : для пользователей научной библиотеки. - Текст : электронный.

**5. Российское образование** : федеральный портал / учредитель ФГАУ «ФИЦТО». - URL: <http://www.edu.ru>. - Текст : электронный.

**6. Электронная библиотечная система УлГУ** : модуль «Электронная библиотека» АБИС Мега-ПРО / ООО «Дата Экспресс». - URL: <http://lib.ulsu.ru/MegaPro/Web>. - Режим доступа : для пользователей научной библиотеки. — Текст : электронный.

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Согласовано:

*Ведущий инженер* / *Щуренко ЮВ* / *М.С.* / *18.05.2023г*  
 Должность сотрудника УИТИТ      ФИО      Подпись      Дата

## 12. EDUCATIONAL AND METHODOLOGICAL AND INFORMATION SUPPORT OF DISCIPLINE:

Audiences for lectures, seminars, for laboratory work and workshops, for ongoing monitoring and intermediate certification, group and individual consultations. The seminar room is equipped with student furniture for 36 seats.

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

Technical means:

1. Classroom board
2. Educational visual aids, tables and slides in the specialty; videos
3. Workplace for the teacher
4. Personal computer, office equipment, audio, video library.
5. Presentations on lecture topics;
6. Educational videos:
  - Dangerous method;
  - Air Force - the functioning of the brain.
7. Educational technology:


Simulation technologies: role-playing games: "Communication training in the doctor-patient dyad; relaxation techniques: Training in self-regulation methods.

Non-simulation technologies: multimedia presentations; compilation of a psychological and behavioral portrait.

## 13. SPECIAL CONDITIONS FOR STUDENTS WITH DISABILITIES

Training students with disabilities is carried out taking into account the peculiarities of psychophysical development, individual capabilities and health of such students. Education of students with disabilities can be organized in conjunction with other students, and separately. If necessary, students from among persons with disabilities (at the request of the student) may be offered one of the following options for the perception of information, taking into account their individual psychophysical characteristics:

- for persons with visual impairment: in printed form in large print; in the form of an electronic document; in the form of an audio file (translation of educational materials into audio format);

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in printed form in Braille; individual consultations with the involvement of a special translator; individual tasks and consultations.

- for persons with hearing impairment: in printed form; in the form of an electronic document; video materials with subtitles; individual consultations with the assistance of a sign language interpreter; individual tasks and consultations.

for persons with musculoskeletal disorders: in printed form; in the form of an electronic document; in the form of an audio file; individual tasks and consultations."

Developer

Gubkina S.V.



position

full name

signature