

TARAS SHEVCHENKO NATIONAL UNIVERSITY  
OF KYIV

SSC "Institute of Biology and Medicine"

Department of Fundamental Medicine

"I APPROVE"

Head's assistant  
on scientific and pedagogical  
work



Olha KHARCHENKO

" 17 " 06 2021

**CURRICULUM WORK PROGRAM**

**DEONTOLOGY WITH THE BASICS OF PROFESSIONAL AND  
CORPORATE ETHICS**

for students

branch of knowledge 22 "Health care"

specialty 222 "Medicine"

educational level "Master"

educational program «Medicine»

type of discipline obligatory

Form of study	<u>full-time</u>
Academic year	2021/2022
Semester	<u>3</u>
Number of ECTS credits	<u>3</u>
Language of instruction, teaching and evaluation	<u>English</u>
Form of final control	<u>credit</u>

Teacher: as., Ph.D. Prysiazhniuk A.

Prolonged: on 20 \_\_\_ / 20\_\_\_ n.r. \_\_\_\_\_ (\_\_\_\_\_) «\_\_» \_\_\_ 20\_\_ r.  
(signature, name, date)

on 20 \_\_\_ / 20\_\_\_ n.r. \_\_\_\_\_ (\_\_\_\_\_) «\_\_» \_\_\_ 20\_\_ r.  
(signature, name, date)

KYIV - 2021

**Developer:** Prysiazhniuk A. Ph.D., Assistant Professor of Fundamental Medicine

**APPROVED**

Head of the Department of Fundamental  
Medicine

 (Viktoriia KHOPERIIA)  
(signature)

Protocol № 10 from 06 05 2020

**Approved by the scientific-methodical commission  
NSC "Institute of Biology and Medicine"  
Taras Shevchenko National University of Kyiv**

Protocol from "17" 06 2021/for N7

Head of the scientific-methodical commission  (Nataliia SKRYPNYK)

~~17~~ 06 2021/year

**1. The purpose of the discipline** - the student studies the formation of deontological principles for a medical specialist and gains the ability to apply them in specific professional situations.

**2. Prerequisites for mastering or choosing a discipline:**

*1. Successful mastering of academic disciplines "Histology, cytology and embryology", "Human physiology and anatomy", "Medical biology", "Medical chemistry", "Bioorganic and biological chemistry", "Medical and biological physics", "Microbiology, virology and immunology".*

*2. Ability to independently apply knowledge of human physiology and anatomy, histology, cytology and embryology, medical biology, etc. academic disciplines for solving specific scientific and practical problems; work with scientific and scientific-methodical literature.*

*3. Possession of basic skills of systems analysis.*

**3. Abstract of the discipline:**

Medical deontology, as a component of medical ethics, is a science and practice of moral and ethical responsibilities of physicians, including medical students, in the process of his professional, medical-diagnostic, educational and scientific clinical activities, which determines the psychoethical norms of relationships between doctor and patient and colleagues. Studying the discipline "Deontology with the basics of professional and corporate ethics" before clinical disciplines creates the necessary conditions for faster adaptation of the student to work in the clinic, provides a legal basis for his professional activity, acquaints with regulatory state and international documents, basic principles of biomedical ethics, medical status in modern society.

**4. Tasks (learning objectives):**

1. Assimilation by the student of the theoretical knowledge necessary for construction of optimum model of behavior at communication with the patient.
2. Providing students with up-to-date information on the legal regulation of a doctor's professional activity.
3. Formation of the student's acquisition of appropriate skills of professional communication in the team.

According to the requirements of the draft Standard of Higher Education of Ukraine (second (master's) level of higher education (sixth level of NRC of Ukraine), field of knowledge 22 "Health", specialty 222 "Medicine") the discipline provides the acquisition of the following competencies:

*integral:*

Ability to solve typical and complex specialized problems and practical problems in professional activities in the field of health care, or in the learning process, which involves research and / or innovation and is characterized by complexity and uncertainty of conditions and requirements.

*general:*

GC 7. Ability to work in a team.

GC 12. Ability to act on the basis of ethical considerations (motives).

GC 13. Awareness of equal opportunities and gender issues.

GC 15. Ability to preserve and multiply moral, cultural, scientific values and achievements of society based on understanding the history and patterns of development of the subject area, its place in the general system of knowledge about nature and society and in the development of society, techniques and technologies, use different types and forms physical activity for active recreation and a healthy lifestyle.

*special (professional, subject):*

PC 19. Ability to analyze the activities of a doctor, department, health care institution, take measures to ensure the quality of medical care and improve the efficiency of medical resources.

PC 20. Ability to conduct activities for the organization and integration of medical care and marketing of medical services.

PC 21. Ability to take action on European and Euro-Atlantic integration.

## 5. Learning outcomes of the discipline:

Learning outcome (1. to know; 2. be able to; 3. communication; 4 autonomy and responsibility)		Forms (and / or methods and technologies ) of teaching and learning	Evaluation methods	Percentage in the final grade of the discipline
Code	Learning outcome			
<b>1</b>	<b>Know</b>			
1.1.	Definition of medical ethics and deontology, their role in the modern structure of medical sciences and historical stages of formation.	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
1.2.	Basic ethical laws and positions in medicine.	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
1.3.	Modern models of the relationship between doctor and patient.	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
1.4.	The main provisions of international and national regulations, acts and declarations governing the rights of patients and doctors	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
1.5.	The concept of iatrogenic, their causes and consequences.	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
1.6.	Definition and essence of medical secrecy, legal documents guaranteeing observance of medical secrecy in Ukraine.	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
1.7.	Definition of the concept of "medical errors", types and main causes of medical errors; the concept of medical offenses, misdemeanors and liability for them	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
1.8.	The concept of bioethics and biomedical ethics, the scope of their application in the modern society	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
1.9	Moral and legal aspects of ensuring the human right to life and death	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
1.10.	Deontological principles of relationships in medical teams and communication with relatives of patients	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5

<b>2</b>	<b>Be able</b>			
2.1.	Demonstrate mastery of moral and deontological principles of a medical specialist	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
2.2.	Adhere to the requirements of ethics, bioethics and deontology in their professional activities.	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
2.3.	Adhere to the basic provisions of international legal acts of humanistic orientation and regulatory legal documents concerning professional activity	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
2.4.	Evaluate current approaches of euthanasia.	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
2.5.	Using the principles of medical deontology, prevent iatrogenic and correct the effects of iatrogenic effects.	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
2.6.	Demonstrate an understanding of the legal regulation of the doctor-patient relationship	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
2.7.	To be aware of and guided in their activities by civil rights, freedoms and responsibilities, to raise the general educational and cultural level	Lecture, seminar, individual work	Modular control work 1, 2, 3; presentation evaluation; evaluation of oral / written answers / additions;	5
<b>3</b>	<b>Communication</b>			
3.1.	Interact, including information, with colleagues in their institution and in other health care institutions, patients and their relatives, adhering to the principles of medical ethics and deontology.	Lecture, seminar, individual work	Evaluation of oral answers / additions; presentation evaluation;	5
<b>4.</b>	<b>Autonomy and responsibility</b>			
4.1.	Be responsible for compliance with relevant ethical and legal norms in carrying out professional activities.	Individual work	Evaluation of the presentation / report	10

## 6. The ratio of learning outcomes of the discipline with the program learning outcomes

Learning outcomes of the discipline (code) Program learning outcomes (title)	1.1.	1.2.	1.3.	1.4.	1.5.	1.6.	1.7.	1.8.	1.9.	1.10.	2.1.	2.2.	2.3.	2.4.	2.5.	2.6.	2.7.	3.1.	4.1.
PLO 14. Perform medical manipulations (according to list 5) in a medical institution, at home or at work on the basis of a previous clinical diagnosis and / or indicators of the patient's condition by making an informed decision, adhering to the relevant ethical and legal norms.			+	+	+	+	+			+			+			+		+	+
PLO 21. Adhere to a healthy lifestyle, use the techniques of self-regulation and self-control.								+			+						+		+
PLO 23. Adhere to the requirements of ethics, bioethics and deontology in their professional activities.	+	+		+	+	+	+		+		+	+	+	+	+			+	+

## 7. Scheme of evaluation formation.

### 7.1. Forms of student assessment:

#### - semester assessment:

1. **Modular control work 1-** pH 1.1. - 1.10, 2.1 - 2.7. (block of topics of Section 1)  
20 points / 12 points;
2. **Modular control work 2-** pH 1.1. - 1.10, 2.1 - 2.7. (block of topics of Section 2)  
20 points / 12 points;
3. **Modular control work 3 -** pH 1.1. - 1.10, 2.1 - 2.7. (Chapter 3 topic block)  
20 points / 12 points;
4. **Evaluation of the presentation-** pH 1.1. - 1.10, 2.1. - 2.7, 3.1; 4.1 - 20 points / 12 points;
5. **Evaluation of oral answers-** pH 1.1. - 3.1. - 10 points / 6 points;
6. **Evaluation of additions-** pH 1.1. - 3.1. - 10 points / 6 points;

#### - final assessment: in the form of a credit

The final grade for the educational component, the final form of control for which the test is set, is defined as the sum of grades (points) for all successfully assessed learning outcomes. Scores below the minimum threshold are not added to the final score.

Mandatory for obtaining a positive final grade (60 points and above and "credited") is to pass all practical classes.

Relocation of semester control in order to improve the positive assessment is not allowed.

### 7.2. Evaluation organization:

Modular tests 1, 2, 3 are carried out at the end of practical classes from Sections 1, 2, 3, respectively.

Evaluation of presentations / reports on current issues of patient care is carried out at the end of practical classes in Section 1, 2, 3.

Assessment of oral answers and additions is carried out during the semester during practical classes.

### 7.3. Correspondence scale estimates

<b>Credited / Passed</b>	60-100
<b>Not credited / Fail</b>	0-59



## 8. The structure of the discipline. Thematic plan

№ p / p	The name of the topic	Number of hours			
		Lectures	Seminars	Consultations	Individual work*
1.	<b>Chapter 1. Ethics and deontology as the basis of medical activity.</b>	6	12	-	16
2.	<b>Lecture 1.</b> Medical ethics and deontology: their definition, status and legal support in modern society.	2			
3.	<b>Seminar.</b> Definition of medical ethics and its component - medical deontology. Ethical laws and positions in medicine. Official documents governing the work of the doctor. Moral and legal aspects of conducting clinical experiments and research. The essence of professional morality of a doctor in modern society. The concept of moral and ethical and legal regulation of medical workers.		4		
4.	<b>Individual work.</b> The concept of ethics. The main stages of ethics. Ethics in the system of knowledge about morality. The value of ethics at the turn of the XX and XXI centuries. Concepts and categories of morality. Morality and spirituality. Basic concepts of the origin of morality. Functions of morality. Characteristics of the concepts of moral consciousness.				6
5.	<b>Lecture2.</b> Stages of formation of medical deontology in different epochs of society development.	2			
6.	<b>Seminar.</b> Historical aspects of medical ethics and deontology. The role of ethics and deontology in the formation of the doctor's personality. Modern rules of ethics and deontology. Basic concepts of business ethics. Management ethics. The influence of ethical norms on the development of medicine.		4		
7.	<b>Individual work.</b> The vocation of the doctor, his duty in terms of the ancient Indian "Book of Life" ("Ayur-Veda"), the concept of medical deontology in the "Canon of Medical Science" Avicenna. Principles of physician behavior, formulated by Hippocrates. History of the "Hippocratic Oath" and its subsequent modifications. Development of medical ethics and deontology on the territory of the states that included Ukraine. The contribution of famous clinicians GA Zakhar'in, M.Ya. Mudrov, S.P. Botkin, T.G. Yanovsky, I.P. Pavlov, M.D. Strazhesko, M.M. Petrov in the development of the doctrine of medical deontology. Deontological themes in the works of outstanding artists - LM Tolstoy, IS Turgenev, AP Chekhov, G. Flaubert.				6
8.	<b>Lecture3.</b> Obtaining professional ethics, essence, basic principles and categories. Ethics and deontology in the professional activity of a doctor.	2			
9.	<b>Seminar.</b> Specifics of professional morality and professional ethics. Basic concepts of professional morality. Business ethics and spirituality. Ethical education. "The Oath of Hippocrates": the history of its origin and subsequent modification. Formation of ethical norms and culture of professional communication in medical institutions.		2		

10.	<b>Individual work.</b> Act as the initial element of ethical behavior. The essence of ethical freedom.				2
11.	<b>Modular control work 1</b>				2
12.	<b>Section 2.</b> Status and functions of modern medical deontology.	<b>6</b>	<b>14</b>	<b>-</b>	<b>20</b>
13.	<b>Lecture 4.</b> Basic models of relationships in the "doctor-patient" system. The main models of the relationship between doctor and patient - paternalistic and autonomous, the model of "weakened paternalism". The problem of "distancing" and subordination of doctor and patient in medical practice.	2	2		
14.	<b>Seminar.</b> Deontology of questioning and physical examination of the patient, what the patient can and should know about the diagnosis, its treatment and the results of the study.		2		
15.	<b>Individual work.</b> Lisbon and Helsinki Declarations of Patients' Rights. The principle of "informed consent" and "cooperation" between doctor and patient. Moral actions of the doctor in the conditions of dependence on his life and health of the patient. The concept of iatrogenic, their main causes and consequences. The problem of conducting "blind" clinical trials in modern medicine				2
16.	<b>Seminar.</b> Iatrogenic diseases, their causes and ways to avoid them.		2		
17.	<b>Individual work.</b> The concept of iatrogenic, iatrogenic diseases. The main causes of iatrogenic, and consequences. Types of iatrogenic (drug, manipulation, then resuscitation, surgical, alimentary, radiation, iatrogenic inactivity). The main ways to avoid iatrogenic diseases. The problem of the doctor-patient relationship as one of the causes of iatrogenic.				4
18.	<b>Lecture 5.</b> Problems of deontology and medical ethics in various areas of professional activity of a doctor. Basic deontological approaches in oncology, psychiatry, gerontology.	2	2		
19.	<b>Individual work.</b> The ethical side of the relationship between medical entities and the state. The purpose of WHO ethical criteria and their scope. Ethics of promotion on the market of medicines. Ethics of drug advertising among doctors and the public. The role of medical representatives in the promotion of drugs on the market. Ethical aspects of symposia and scientific meetings of medical workers. Requirements for information contained in annotations, tabs and brochures on drugs, medical devices. Ethical aspects of self-treatment without prescription drugs in world practice. Ethical content of the doctor's relationship with the medical staff. Ethics and professional relations in medical teams. Protection of the rights of the patient and the doctor in medical interaction.				2
20.	<b>Seminar.</b> Deontological aspects of relationships in medical teams during the performance of medical and scientific work.		2		
21.	<b>Individual work.</b> Deontological aspects of relationships in medical teams: problems of corporatism, democracy, subordination. Deontological problems of scientific research. The concept of personal and collective responsibility. Requirements for a doctor who seeks to devote himself to scientific activities. The most important principles of a medical scientist. Requirements for the applicant for a degree in the				2

	involvement of man as an object of study. Legal documents regulating the research activities of a doctor.				
22.	<b>Lecture 6.</b> The content and structure of biomedical ethics, its main theoretical and applied aspects in modern society.	2			
23.	<b>Individual work.</b> Bioethics and biomedical ethics. Correlation of ecological ethics, bioethics, medical ethics and deontology. The effect of the principles of biomedical ethics on experimental research of medical and non-medical nature and modern biotechnology. Ethical understanding of genetic engineering problems. Cloning and its ethical implications. Ethical aspects of treatment of newborns with developmental defects. Moral aspects of conducting experiments and humans, embryos, mentally and physically retarded individuals.				2
24.	<b>Seminar.</b> Deontological and ethical aspects of the patient's right to life and death.		2		
25.	<b>Individual work.</b> The problem of the value of human life. The human right to life and the right to die. Moral problems of artificial insemination, abortion and "surrogacy". Moral and legal aspects of resuscitation and transplantation: restrictions on the use of organs from living donors, various models of organ collection from deceased donors, xenotransplantation - pros and cons. Moral assessment of procedures for obtaining and introducing human embryonic stem cells. Problems of suicide and euthanasia. The status of the dead body in medicine, the attitude of the doctor to the deceased. Ethical aspects of dealing with removed parts of the human body.				2
26.	<b>Seminar.</b> Deontological aspects of the doctor's relationship with HIV-infected and AIDS patients.		2		
27.	<b>Individual work.</b> Medical deontology of the HIV era, post-Chernobyl syndrome, deontological aspects of communication with servicemen who served in "hot" spots and the anti-terrorist operation zone. Communication with relatives and friends of the patient.				4
28.	<b>Modular control work 2</b>				2
29.	<b>Section 3. Moral and legal aspects of medical activity.</b>	<b>2</b>	<b>4</b>	<b>-</b>	<b>10</b>
30.	<b>Lecture 7.</b> Definition and essence of medical secrecy, history of its formation - from Ancient India to modern Ukraine. The patient's right to confidentiality of information about his health and possible restrictions on this right.	2	2		
31.	<b>Individual work.</b> Definition and essence of medical secrecy, history of its formation - from Ancient India to modern Ukraine. The patient's right to confidential information about his health and possible restrictions on this right. Guarantees of observance of medical secrecy in the International Code of Medical Ethics, the Lisbon Declaration of Patient's Rights, the Code of Ethics of the Russian doctor, the Code of Medical Ethics of the Republic of Belarus, the Draft Code of Ethics for Nurses of Ukraine. Legal documents regulating the observance of medical secrecy in Ukraine (Articles 132, 145, 387 of the Criminal Code of Ukraine).				4
32.	<b>Seminar.</b> Medical errors, moral and legal responsibility of the doctor		2		

33.	<b>Individual work.</b> The essence of the concept of "medical error", types and main causes of medical errors. Freedom and responsibility in the professional activity of a doctor. Moral and legal freedom of the doctor: the right to risk. Prevention of risk and therapeutic errors. Moral choice: the problem of purpose and means of achieving it in medical practice. The concept of medical offenses, misdemeanors and liability for them.				4
34.	<b>Modular control work 3</b>				2
35.	<b>Consultations</b>			2	
36.	<b>TOTAL</b>	<b>14</b>	<b>28</b>	<b>2</b>	<b>46</b>

\* If there are changes to the schedule of the educational process, see Appendix 1

**Total volume** 90 hours, including:

*Lectures - 14 hours.*

*Seminars - 28 hours.*

*Individual work - 46 hours*

*Consultations - 2 hours.*

## 9. Recommended sources:

**Basic:** (*Basic*)

1. Kovaleva OM, Safargalina-Kornilova NA, Gerasimchuk NM Deontology in medicine: a textbook. - Kharkiv, 2014.– 258 p.
2. Spokes NV Deontology in medicine. Educational and methodical manual for second-year students of medical and pharmaceutical faculties. - Zaporozhye: ZSMU, 2017. - 60 p.
3. Textbook of Medical Ethics: Translated from the 2nd English edition of 2009 edited by Academician of the Academy of Medical Sciences of Ukraine, Chairman of the Committee on Medical Ethics of the All-Ukrainian Medical Society (VULT) Lubomyr PYROGA - World Medical Association (WMA) - © 2009 by The World Medical Association, Inc. © 2009 Ukrainian translational by Ukrainian Medical Association (UMA) / Ukrainian translation of the All-Ukrainian Medical Society (VULT) © 2009 Ukrainian edition of the Third Millennium Charitable Foundation - ISBN 966-7756-10-6 (NLM classification: W 50 ) - 140p.
4. Tarasyuk VS, Kuchynska GB Nursing in gerontology, geriatrics and palliative medicine. - K .: VSV "Medicine", 2013. - 648 p.

5. Malakhov V. Ethics: Course of lectures. Teaching. manual. - 2nd lecture, reworked. and ext. - К .: Либідь, 2000. - 384с.
6. Masny Z. Problems of deontology in modern Ukrainian medicine. - Lviv. - Literary Agency "Pyramid", 2010. - 74 p.
7. Levenets SS Medical ethics and deontology: realities and prospects in the work of a doctor. - Medical Education, № 4, 2012. - P.87-90.
8. Liechtenstein E.I. Remember the patient. –К .: Zdorov'ya, 2012. –152 p.
9. Deontology and ethics in clinical practice: a textbook. Part 2 / SI Treumova, EE Petrov, Yu. G. Burmak, T.A. Tribat of the Ministry of Health of Ukraine, UMMSA, Department of Propaedeutics of Internal Medicine with Patient Care, General Practice (Family Medicine). - Poltava: Techservice, 2017. - 375 p.

***Additional:***

1. Protection of personal data in health care facilities. Collection of normative legal acts. Vip. 7. - Lviv, 2014. - 63 p.
2. Lashkul ZV, Sizintsova Yu.Yu., Fershal Ya.Yu. Informed patient consent: concept, purpose and significance in the process of realization of rights and responsibilities of medical workers. - Zaporozhye, 2013. - 190 p.
3. Ukraine through the prism of the European Charter of Patients 'Rights: the results of the second stage of European research in Ukraine on compliance with EU standards on patients' rights / Glukhovskyy VV, Angelov OV, Slabky GA, Bilokon LP - Kyiv: Design and Printing LLC Publishing House, 2012. - 158 p.
4. Drobik J.O. Palliative care as a counteraction to euthanasia. - Lviv: Drukarski kunshty, 2011. - 276 p.
5. Orlova EV Culture of professional communication of the doctor: communicative-competent approach / E.V. Orlova. - М .: Форум, 2012. - 288 с.
6. Doctor's Code of Ethics: Handbook / For general. ed. ID. Gerich. - Lviv: Halytska vydavnycha spilka, 2008. - 22 p.
7. Kazakov VN Medical deontology // University Clinic. - 2010. - 10 p.
8. Ethical and legal approaches to the assessment of involuntary measures and the risk of harm to the patient during psychiatric intervention: Guidelines / Encl. Maruta N., Abramov V., Ryapolova T. - К., 2011. - 31 p.
9. Koval PB, Prokhno OI Legal aspects of doctor-patient cooperation (review of the legal framework) // Neonatology, surgery and perinatal medicine. - 2015. - № 2. - P. 11-16
10. Kalashnikov NA, Kunitsa SN Aspects of patient-doctor interaction, possibilities of their optimization in medical practice (Part 1, 2, 3) // Ukrainian Medical Bulletin. Therapy. - 2015. - № 6, 7–8, 9.
11. Alekseenko AP, Lisovy VM Socio-philosophical and ethical problems of medicine. Kharkiv, Collegium. - 2010. - 340 p.
12. Liechtenstein E.I. Remember the patient. - К .: Вища школа, 1978. - 152 с.
13. Mudrov M.Ya. A word about the way to teach and learn medicine in practice or active medical art at the beds of patients (1820) // Reader on the history of medicine. - М., 1968.
14. Hippocrates. Ethics and general medicine / Ed. S.Yu. Трохачева; Per. with ancient Greek. - St. Petersburg, 2001.
15. Basic ethical principles in European bioethics and biolaw / Ed. JDReindtorff, P.Kemp. - Barcelona, 2000.
16. Periodicals by topic (the list is systematically updated and provided to students)

***Information:***

1. Karalkina KV On the issue of moral regulators of professional activity of medical workers [Electronic resource] // Pedagogy of formation of creative personality in higher and general education schools: collection. Science. etc. / Classic. privat.un-t. - Zaporozhye, 2011. - Access mode: [http://archive.nbuv.gov.ua/portal/soc\\_gum/pfto/2011\\_16/files/P1611\\_16.pdf](http://archive.nbuv.gov.ua/portal/soc_gum/pfto/2011_16/files/P1611_16.pdf).

2. Levenets SS Medical ethics and deontology: realities and prospects in the work of a doctor [Electronic resource] // Med. education. - 2012. -Access mode: [http://archive.nbuv.gov.ua/portal/chem\\_biol/Mosv/2012\\_4/data/article22.pdf](http://archive.nbuv.gov.ua/portal/chem_biol/Mosv/2012_4/data/article22.pdf).
3. Bioethics: a textbook (060301 pharmacy) [Electronic resource] /Е.А. Нагорнов, Д.А. Izutkin, П Kobylin, АА Mordvinov; under ed. A.V. Sinful. - Electron. dan. (485 Kb). - Н.Новгород: НижГМА, 2014. - Access mode:<http://85.143.2.108/view.php?fDocumentId=2846>
4. Mamchenko NV Deontology of I. Bentham as a condition of law conventions [Electronic resource] // Uch. zap. Taurus nat. un-ta im. VI Vernadsky. Series: Jurisprudence. - 2012. - Access mode:[http://archive.nbuv.gov.ua/portal/soc\\_gum/ UZTNU\\_law / 2012\\_1 / 2012 / uch\\_25\\_1\\_law / 004\\_mamh.pdf](http://archive.nbuv.gov.ua/portal/soc_gum/ UZTNU_law / 2012_1 / 2012 / uch_25_1_law / 004_mamh.pdf).
5. Хрусталеv, Ю.М. Introduction to biomedical ethics: a textbook for students. honey. and farm. of universities / Yu.М. Хрусталеv. - М.: Академия, 2010. - 224 с. ; The same [Electronic resource]. - Access mode:<http://85.143.2.108/view.php?fDocumentId=1107>.
6. Neryanov Yu. Ethics and deontology in the training of doctors [Electronic resource] / Yu. Neryanov, М. Golovakha, А. Kudievsky // Nova ped.dumka. -2012. - Access mode: [http://archive.nbuv.gov.ua/portal/Soc\\_Gum/Npd/2012\\_1/2neranov.pdf](http://archive.nbuv.gov.ua/portal/Soc_Gum/Npd/2012_1/2neranov.pdf).
7. Internet resources on ethical and deontological aspects of the doctor's work:
  - Penalties of the Ministry of Health <http://www.moz.gov.ua/ua/portal/>
  - Official site of the NAS of Ukraine. National Research Center for Medical and Biotechnical Problems.gov.ua / -<http://biomed.nas>
  - Useful links to Ukrainian and foreign resources on bioethics - <http://biomed.nas.gov.ua/links-ua>
  - Something about the rights of doctors and patients in Ukraine. - <http://materinstwo.com/main/prava-patsienta-i-vracha-v-ukraine.html>
  - International legal framework of major organizations working in the field of bioethics. - <http://mgs.org.ru/2014/09/международная-нормативно-правовая-б/>
  - Universal Declaration of Human Rights and Human Rights. Gene. UN Conference November 11, 1997. - [http://www.un.org/ru/documents/decl\\_conv/declarations/human\\_genome.shtml](http://www.un.org/ru/documents/decl_conv/declarations/human_genome.shtml)
  - Universal Declaration of Bioethics and Human Rights. Gene. UNESCO Conference October 2005 -<http://unesdoc.unesco.org/images/0014/001461/146180r.pdf>
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