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ОСНОВ БІОЕТИКИ ТА БІОБЕЗПЕКИ  
КАФЕДРА ЕПІДЕМІОЛОГІЇ  
КАФЕДРА ПРОПЕДЕВТИКИ ВНУТРІШНЬОЇ МЕДИЦИНИ №2  
ТА МЕДСЕСТРИНСТВА



*Науково-практична конференція з міжнародною участю*

**«БІОЕТИКА ТА БІОБЕЗПЕКА:  
МУЛЬТИДИСЦИПЛІНАРНІ АСПЕКТИ»**

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# **METHODOLOGICAL APPROACHES TO THE ORGANIZATION OF LESSON OF “ETHIC AND LEGAL PRINCIPLES OF THE INFORMATION MANAGEMENT IN THE HEALTH CARE SYSTEM”**

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The need to introduce the discipline “Ethic and legal principles of the information management in the health care system” in the educational process of the Department of Medical and Biological Physics and Medical Information Science of Kharkiv National Medical University is due to the fact that the modern world medicine is becoming more technologically equipped, more sensitive to the legal and ethical aspects of healing. Bioethics is a set of principles and norms that act on the basis of human values in the field of health and regulate in this area the relationship of the state with society, family and personality, as well as the relationship between medical workers and the patients. International guidelines, as basic measures to protect both the individual and the community of people involved in research, prescribe the conduct of ethical and scientific expertise of biomedical research, including the consideration of informed consent to participate in the study and appropriate protection of those who are unable to give informed consent. Biomedical research includes the study of medicines, medical equipment, medical radiology, radiography and other radiation, surgical manipulation, medical documentation and biological samples, as well as epidemiological, social and psychological research. The provisions of bioethics acquired the force of law in the member countries of the Council of Europe.

*The purpose of the research:* to analyze the methodology and organization of conducting classes on the discipline “Ethic and legal principles of the information management in the health care system”.

*Methods of research:* pedagogical experiment, observation, testing, method of scientific analysis.

*Results and discussion.* According to the normative documents, the educational and methodical complex of the discipline “Ethic and legal principles of the information management in the health care system” is compiled, which includes a lesson plan, lecture material, methodological recommendations for classes, and methodological recommendations for independent work of students. At the end of the lesson, students should know the basic principles of biomedical ethics, legal and ethical health problems on bioethics, the basis of international and domestic legislation on biomedical research, ethical aspects of clinical trials. Future physicians should be able to protect patients' rights to information, to expand their knowledge of bioethics, to enrich their professional competence on the basis of information and educational technologies, to apply moral and ethical norms and rules in carrying out scientific research in their future professional activities.

*Conclusions.* Introduction of the discipline “Ethic and legal principles of the information management in the health care system” helps students acquire new theoretical knowledge in the field of the main international rules on the ethics of scientific research.