

**N.M. Yuldashev, O.Z. Saydalikhojaeva,  
A.B. Saidov I.A. Ishigov**



# BIOETHICS

**Textbook**

**Tashkent - 2024**

**MINISTRY OF HIGHER EDUCATION, SCIENCE AND  
INNOVATIONS OF THE REPUBLIC OF UZBEKISTAN**

**N.M. Yuldashev, O.Z. Saydalikhojaeva,  
A.B. Saidov, I.A. Ishigov**

**Area of expertise – “Social security and healthcare” – 500,000**

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# **BIOETHICS**

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The textbook presents the conceptual foundations of bioethics and the latest trends in the discussion of current moral problems of medical science and practice; an idea is given of the professional ethical standards of medical practice existing in world practice; methods of immobilization, anesthesia and euthanasia of animals in compliance with ethical standards are described. This textbook was prepared in the field of knowledge - "Social security and health care" - 500,000, field of education - "Healthcare" - 510,000, in the direction "Medical and Biological Affairs" - 5510900. Recommended publication for students, masters, doctoral students, medical and biological researchers, as well as for all readers interested in issues of bioethics.

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## CONDITIONAL DESIGNATIONS

UN – United Nations Organization;

WHO – World Health Organization;

EU – European Union;

UNESCO (UNESCO – United Nations Educational, Scientific and Cultural Organization) – United Nations Educational, Scientific and Cultural Organization;

iv – intravenously;

im – intramuscular;

i/p – intraperitoneal; i.p. – intraperitoneal; s/c – subcutaneously;

pr – premedication; an – anesthesia;

kg – kilogram; mg – milligram;

g – gram;

ml – milliliter;

cm – centimeter;

s – second;

ECVAM (European Center for the Validation of Alternative Method) – European Center for the approval (validation) of alternative methods;

FRAME (Fund for the Replacement of Animals in Medical Experiments) – Fund for the replacement of animals in medical experiments;

GLP (Good Laboratory Practice) – good laboratory practice; HFEA (Human Fertilization and Embryology Authority) – Office of Human Fertilization and Embryology;

NABT (National Association of Biology Teachers) – National Association of Biology Teachers;

NSTA (National Science Teachers Association) – National Science Teachers Association;

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I.A.Ishigov

(Imzaning familiyasi, nom-sharifi)

Tibbiy biologiya ishi yo'nalishi

ning

talabalari (o'quvchilari) uchun tavsiya etilgan

Bioethics

nomli darsligi

ga

(o'quvchilarning nomi va faxr, darslik, o'quv yo'nalishi)

O'zbekiston Respublikasi Vazirlar Mahkamasi  
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etishga ruxsat berildi.



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oliygoxi Tibbiy biologiya fakulteti talabalari uchun  
tayyorlangan «Bioethics» nomli darslikni muhokama qilish.
- Muxokamasi:** Kengash kotibi t.f.d., dotsent X.A. Akramova tomonidan  
o'qib eshittirildi va darslikni muhokamasi bo'lib o'tdi (2 ta  
ijobiy taqriz olingan).
- Qaror qilindi:** Tibbiy va biologik kimyo, tibbiy biologiya va umumiy  
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# BIOETHICS

## Textbook

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