



Government of Pakistan
HEALTH SERVICES ACADEMY



Course Title:

BIO-ETHICS CERTIFICATE COURSE

Knowledge & Understanding

At the end of the session, the participants will learn

- Basic Concepts of Bioethics
- Describe Ethical Dilemmas confronted by Medical Students / Junior Professionals during their training and Health Care Professionals in their practice
- Various Phases of Clinical Trials and Ethical Issues
- How and who to break bad news
- Patients' Rights
- Limits and Regulations of Physician / Pharma Relationship
- What should be the Standard of Care in Research on Human Subjects in the Developing World
- What are the Issues of Research Ethics in Developing World
- Who should get Post-Trial Benefits, and who is Responsible to provide these benefits.
- What is Euthanasia / Mercy Killing; whether it should be allowed or not
- Ethical Issues of Organ And Tissue Transplants
- Ethical Issues of In Vitro Fertilization
- Ethical Aspects of Gene Therapy / Stem Cell Therapy
- Ethical Issues of Artificial Intelligence
- Ethical Issues of Cloning

SCHEDULE

- Online Classes Every Friday & Saturday
- Timing – From 7 to 9 pm

TOPICS

- Bio-ethics – Basic Principles
- **Informed consent** – Confidentiality - Conflicts Of Interest - Vulnerability
- Patients' Rights
- Breaking Bad News
- Medical Practitioners And Pharmaceutical Industry
- Pakistan Medical And Dental Council Code Of Ethics
- Oath Of Medical And Dental Practitioners
- Research - Issues Of Research Ethics In Developing World
- Standard Of Care In Research On Human Subjects In The Developing World
- Phases Of Clinical Trials and Ethical Issues
- Post-Trial Responsibilities Of Research In Developing Countries
- The Islamic Perspective Of Organ Donation And Transplantation
- In Vitro Fertilization – Ethical Issues
- Euthanasia (Mercy Killing)
- Animal Rights And The Use Of Animals In Biomedical Research
- Ethical Dilemmas confronted by Medical Students / Junior Professionals during their training
- Ethical Issues of In Vitro Fertilization
- Ethical Aspects of Gene Therapy / Stem Cell Therapy
- Ethical Issues of Artificial Intelligence
- Ethical Issues of Cloning

Participant Fee:

Rs: 10,000/-

Address:

**Health Services Academy,
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