

# General Clinical/Biomedical Ethics Course

5 full days (7 hrs/day) with possibility of customisation.



The course is an educational module in general clinical/biomedical ethics for both undergraduate and postgraduate university students as well as healthcare professionals already in employment. The lectures and tutorials will be taught in English by highly experienced international academic lecturers originating from Scotland. The course is being organised by the Scottish Council on Human Bioethics (SCHB) which is one of the foremost organisations in the UK in biomedical ethics.

The SCHB is an independent, non-partisan and non-religious organisation composed of doctors, lawyers, psychologists, ethicists and other professionals from disciplines associated with medical ethics. As such, the SCHB functions as a multi-professional network with access to a range of specialist expertise and working groups.

Topics that could be selected for the course are:

## **History, thoughts and traditions in biomedical ethics**

- Vocabulary
- Classical Philosophy
- Full Inherent Dignity
- Ethical Principles and Theories

## **Ethical issues at the end of life**

- Euthanasia
- Assisted Suicide
- Palliative and Terminal Sedation
- Advance Directives
- Withdrawing and Withholding Subsistence Requirements
- Cardiopulmonary Resuscitation Guidelines

## **Conscientious Objections to Interventions in a Biomedical Setting**

## **Ethical issues relating to the beginning of life**

- Moral Status of Human Embryos and Foetuses
- Abortion
- Extreme Prematurity
- Human Embryo Research
- Creation of Human-nonhuman embryonic and foetal combinations
- Therapeutic and Reproductive Cloning
- Donor Insemination
- Sex Selection of Children

## **Genetic Engineering**

- Genetic Engineering in Industry
- Release into the Environment of Genetically Modified Organisms
- Novel foods

## **Reproductive Medicine**

- What is a living organism?
- Preimplantation and Prenatal Diagnosis
- Genetic Screening
- Medically assisted procreation
- Legislation and procreation
- Destiny of left-over embryos

## **Human Enhancement and Eugenics**

- Genetics of Anti-social behaviour
- Attributes of Intelligence
- Attributes in Sport

## **Organ, Tissue and Cell Transplantation**

- Informed Consent in Transplantation
- Xeno-transplantation
- Definition of Death

## **Neuroethics**

- Psychiatry Ethics
- Informed Consent in Psychiatry

**Should you be interested in the provision of such a course to your institution or department or if you require further information, please do not hesitate to contact the SCHB at the address below.**

**Scottish Council on Human Bioethics**  
15 Morningside Road  
Edinburgh EH10 4DP

Tel: 00 33 (0) 131 447 6394  
Email: [mail@schb.org.uk](mailto:mail@schb.org.uk)  
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Scottish Council on Human Bioethics (Scottish Charity No. SC 034372 and Scottish Company Limited by Guarantee No. SC247239).

# Biomedical Research Ethics Course

5 full days (7 hrs/day) with possibility of customisation.



The course is an educational module in biomedical research ethics for undergraduate and postgraduate university students as well as professionals who are members of Research Ethics Committees (Institutional Review Boards) which review research applications. This review is now a requirement before research articles are published by major international journals.

The lectures and tutorials will be taught in English by highly experience international academic lecturers originating from Scotland. The course is being organised by the Scottish Council on Human Bioethics (SCHB) which is one of the foremost organisations in the UK in biomedical ethics.

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Topics that could be selected for the course are:

## Research Ethics Committees

- Background Setting
- The Standard Initiative
- Putting together a Research Proposal

## General Ethical Issues in Research on Humans

- What are the Ethical Issues in Research?
- Therapeutic and Non-therapeutic Research
- Competent and Incompetent Research Subjects

## Legal Issues in Research on Humans

- Law in the Research Context
- Main Legal Issues
- Confidentiality
- Obligations of the Researchers
- Issues of Compensation in the Event of Injury During Participation in Research

## Reviewing Different Kinds of Research Projects

- Pharmaceutical Trials (Phases I-IV)
- Trials of Therapeutic Regimes
- Trials of Medical Devices
- Trials of Surgical Techniques
- Epidemiological Studies
- International Research

## Special Issues

- Research on Vulnerable Groups
- Removal, Storage and Use of Human Material for Biomedical Research
- Storage and Use of Personal Medical Information in Research
- Psychological Research

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