

## RESEARCH ETHICS GRADUATE CERTIFICATE

## **Overview**

The Certificate in Research Ethics Program is designed to provide clinical professionals, students of medicine, Institutional Review Board members, and non-clinical professionals (including regulatory or administrative personnel) engaged or potentially engaged in medical research with the fundamentals of research ethics with less time commitment than an MS degree. The Certificate curriculum consists of 3 required courses and 1 elective chosen from other courses offered by the BEMH program (12 credit hours total) and provides students with the fundamental principles of medical ethics, in-depth study in research ethics, and study of current controversial issues in ethics and medicine. If students wish to pursue their studies further, their credits from the certificate would apply towards a Masters of Science degree in Bioethics and Medical Humanities. Upon completion of the Research Ethics coursework, students will be able to:

- · Describe, distinguish, and apply the fundamental concepts, principles, and tools of research and medical ethics
- · Describe and assess the ethical challenges specific to biomedical research and social and behavioral research
- · Evaluate the history of ethics in medical research in the US
- · Assess and analyze a variety of ethical challenges in the medical context, both perennial and current
- Perform a literature search for ethics related to particular areas of medical research, and assess the state of current ethical debate as it pertains to different topics of research
- · Critically assess medical ethics literature to evaluate the arguments given for various ethical positions

## Requirements

This program consists of four courses, three of which are core courses and one elective option. Upon completion of the Certificate Program students will have completed 12 credit hours of coursework. Elective courses are subject to change, and new electives are being created all the time. Please consult your advisor for current elective options.

Course ID	Title	Credits
BEMH 6002	Foundations in Bioethics	3
BEMH 6009	Current Controversies in Bioethics	3
BEMH 6010	Research Ethics	3
Electives (Select One)		3
BEMH 6007	Ethical Theory	
BEMH 6001	Neuroethics: The Ethics of Neuroscience and the Neuroscience of Ethics	
BEMH 6003	Medical Humanities	
BEMH 6005	Medicine in Literature & Film	
BEMH 6006	The Doctor As Author	
BEMH 6008	History of Medicine	
BEMH 6011	Clinical Ethics	
BEMH 6012	The End of Life in Film & Lit.	
BEMH 6014	Pandemic Ethics	

Total Credit Hours 12