

## Take a course with the Penn MBE Program

### Online this summer only!

#### **Pediatric Ethics**

**BIOE 560**

**Instructors: Steven Joffe and Jennifer Walter**

**Time: Mondays, 4:30-7:00**

**Dates: 06/01/20 - 08/03/20**

In this course, we will explore the history, conceptual frameworks, and landmark debates of bioethics related to children. We will examine common ethical challenges (e.g., transplantation, critical illness, end of life) when the patient is a child. We will also examine issues unique to children, such as newborn screening, consent vs. assent, the rights and responsibilities of parents, and the role of the courts and the state. We will draw upon theories from moral philosophy, clinical cases, and seminal legal decisions to demonstrate the breadth and complexity of pediatric ethics.

#### **BIOE 555 – Neuroethics**

**Instructor: Jonathan Moreno**

**Time: Tuesdays, 4:30-7:00**

**Dates: 05/26/20 - 08/04/20**

Neuroethics might well be the most rapidly growing area within bioethics; indeed, in some respects neuroethics has grown as an independent field, with its own journals, professional society and institutional centers. This growth over the past decade is partly attributable to the growth of neuroscience itself and to the challenging philosophical and moral questions it inherently raises. A 2012 Royal Society report, observes that an increasingly mechanistic understanding of the brain raises a host of ethical, legal, and social implications. This has laid the foundation for the emergent field of Neuroethics, which examines ethical issues governing the conceptual and practical developments of neuroscience. Irrespective of their validity, even the claims that modern neuroscience entails the re-examination of complex and sensitive topics like free will, consciousness, identity, and responsibility raises significant ethical issues. As such, neuroethics asks questions that extend beyond the usual umbrella of biomedical ethics. This course will, therefore, consider the new knowledge and ways of learning about the brain from scientific and ethico-legal and social standpoints. We will examine the core themes of neuroethics, including cognitive enhancement, the nature of the self and personhood, neuroimaging and privacy, and the ways that all these themes are brought together in matters affecting national security.

#### **BIOE 580 – Research Ethics**

**Instructor: Jon Merz**

**Time: Wednesdays, 4:30-7:00**

**Dates: 05/27/20 - 08/05/20**

This seminar is intended to give students a broad overview of research ethics and regulation. The students will come out of the class with an understanding of the historical evolution, moral bases and practical application of biomedical research ethics. The course includes reading assignments, lectures, discussions and practical review of research protocols and in-class interviews with researchers and study subjects. Course topics include: history of human subjects protections, regulatory and ethical frameworks for biomedical research, informed consent theory and application, selection of fair research subjects and payment, confidentiality, secondary uses of data and stored tissue, ethics of international research, pediatric and genetic research and conflicts of interest in biomedical research.