

Research Ethics
Sommersemester 2013
Wednesdays 16:15-17:45, P105

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Office Hour: Tuesdays 14-15.00

The main question of the course is the following: how, if at all, should ethical concerns constrain the scientific search for knowledge? We begin with the ethics of research on animal and human subjects. Then we move on to intellectual property, academic freedom, and the ethics of emerging technology. Finally, we will end the course with general issues in the philosophy of education. We will apply theories in normative ethics, but prior knowledge of these theories is not required.

Introduction: What (good) is science?

17 April

The Principle of Beneficence

24 April

ONLINE CLASS

"The Principle of Beneficence in Applied Ethics" T. Beauchat in the *Stanford Encyclopedia of Philosophy* (SEP). URL = <http://plato.stanford.edu/entries/principle-beneficence/>

Animal Research

8 May

"Equality for Animals?" P. Singer (Chapter 3 of *Practical Ethics*)

"The Case for the Use of Animals in Biomedical Research" C. Cohen

"Ethics, Animals, and Scientific Inquiry" R. G. Frey (from *Applied Ethics in Animal Research*, J. Gluck et al., eds.)

Stem Cell Research

15 May

"Ethics of Stem Cell Research" A. Siegel (SEP)

"Cloning" K. Devolder (SEP)

Human Research I

22 May

"The Ethics of Clinical Research" D. Wendler (SEP)

Human Research II

29 May

"Philosophical reflections on experimenting with human subjects" H. Jonas

"Industry-Sponsored Clinical Research: A Broken System" M. Angell

The Demarcation Problem

"Why Astrology is a Pseudoscience" P. Thagard

"The Demise of the Demarcation Problem" L. Laudan

Intellectual Property

12 June

"Intellectual Property" A. Moore (SEP)

"Aaron Swartz Was Right" P. Ludlow URL = <http://chronicle.com/article/Aaron-Swartz-Was-Right/137425/>

Academic Freedom

19 June

Grundgesetz Art. 5 (3) Kunst und Wissenschaft, Forschung und Lehre sind frei. Die Freiheit der Lehre entbindet nicht von der Treue zur Verfassung.

"1940 Statement of Principles on Academic Freedom and Tenure" URL =

<http://www.aaup.org/file/principles-academic-freedom-tenure.pdf>

"Academic Freedom -- Its Basic Philosophy, Function, and History" R. Fuchs

Technology and Enhancement

26 June

"Enhancing Human Traits" C. Elliott

"Why I Want to be a Posthuman When I Grow Up" N. Bostrom URL =

<http://www.nickbostrom.com/posthuman.pdf>

2045 Initiative URL = 2045.com

Ethics in Higher Education

3 July

"My Profession and Its Duties" G. Sher

"Public engagement as a means of restoring trust in science? Hitting the notes, but missing the music" B. Wynne

Philosophy of Education I

10 July

"Philosophy of Education" D. C. Phillips (SEP)

The Republic Plato (selections)

Emile (selections)

Democracy and Education J. Dewey (selections)

Philosophy of Education II

17 July

The Abolition of Man C. S. Lewis (selections)

The Ego Tunnel T. Metzinger (selections)