



Foundations in Bioethics

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Program Goals

At the conclusion of the Foundations in Bioethics program, participants will be able to:

1. Explain and discuss the strengths of, and objections to, major ethical theories;
2. Define and discuss the main principles, concepts, and common terms in bioethics;
3. Identify and understand methods, frameworks, and arguments commonly used in bioethics, and apply them to current ethical dilemmas.

Learning Objectives

At the conclusion of this four-day program, participants will have gained exposure to:

- An introduction to ethical theory;
- The history, strengths, and objections to utilitarian, deontological, virtue, natural law, and feminist and care ethics;
- Normative ethics, moral personhood, pluralism, social contract theory, and Rawls' theory of justice;
- The history of bioethics and its relation to the history of medical ethics;
- Main principles, frameworks, and common terms within bioethics;
- Principlism and casuistry (case-based theory);
- Common bioethical arguments, including slippery slope, the distinction between foreseeing and intending, and distinction between doing and allowing.
- The major branches of bioethics, including research ethics, clinical ethics, law, policy, and public health;
- Research ethics across borders;
- Federalism and the role of states in U.S. bioethics;
- Bioethics beyond the West;
- The significance of the US Fourteenth Amendment due process clause and related landmark cases (Roe v. Wade, Planned Parenthood v. Casey, Griswold v. Connecticut, Cruzan v. Missouri Dept. Health, Washington v. Glucksberg);
- The capability theory of justice.
- A wide range of current bioethical dilemmas, from racial inequity in healthcare to ethics of dementia care and ethical distribution of scarce medical resources.

Learning Objectives by Module

Date	Course Objectives
Module 1	Introduction to Ethical Theory; Utilitarianism, Deontology, and Virtue Ethics
Module 2	Care Ethics, Pluralism, and Social Contract Theory
Module 3	A History of Bioethics; Branches of Bioethics; Principlism and Casuistry
Module 4	Common Arguments in Bioethics



Methods

This program has (1) live events via Zoom and (2) a core curriculum provided through the Canvas educational portal.

Live Lectures

The core curriculum is complemented by live lectures over Zoom. We intend to post all lectures to the Canvas educational portal for asynchronous viewing.

The following live lectures will be offered over Zoom.

Date & Time (ET)	Topic & Speaker
May 14 11 am – 12 noon	Welcome; Introduction to Bioethics Lori Bruce
May 14 1 – 2:15 pm	Ethical Theory Part 1: Utilitarianism, Deontology and Virtue Ethics Dan Tigard and Lori Bruce
May 15 11 am – 12:30 pm	Novel Platforms: Research on the Recently Dead & Ex-Vivo Brains Stephen Latham
May 16 1 – 2:15 pm	Ethical Theory Part 2: Care Ethics, Pluralism, & Social Contract Theory Dan Tigard and Lori Bruce
May 20 1 – 2:15 pm	Roots of Bioethics Stephen Latham
May 21 1 – 2:15 pm	Myths, Perceptions, & Recent Findings within Psychedelics Research Lori Bruce
May 22 11 am – 12:30 pm	Historical Perspectives on the Tuskegee Syphilis Study and Its Legacies John Warner
May 22 1 – 2:30 pm	Ethical Considerations of Extreme Prematurity in the Hospital NICU Mark Mercurio
May 23 1 – 2:15 pm	Post-Roe Landscape Stephen Latham
May 24 9:15 - 10:30	What's Next? Opportunities within Bioethics Nia Johnson and Lori Bruce

Core Curriculum

The 2024 program's core curriculum is taught over several days, offering a part-time flexible experience, through asynchronous lectures and discussion boards on the Canvas educational portal. All asynchronous lectures are available to participants to complete *at their own schedule* during the program, and access to the lecture materials will be available an additional 2 weeks after the conclusion of the program in case participants would like to review any of the materials.

Discussion boards open over the course of the program. Participants are placed into small groups, and discussion groups are moderated by faculty. The core curriculum is led by Stephen Latham, JD, PhD, Director of Yale's Interdisciplinary Center for Bioethics, Lori Bruce, MA, MBE, D.Bioethics, HEC-C, Associate Director of Yale's Interdisciplinary Center for Bioethics, and Dan Tigard, PhD, a philosopher and summer faculty member at Yale's Summer Institute in Bioethics, and an Assistant Professor of Philosophy at the University of San Diego.

Faculty



Stephen Latham, JD, PhD

Director, Yale Interdisciplinary Center for Bioethics
Senior Research Scientist in Political Science
Chair of the Human Subjects Committee
Co-Chair of the Embryonic Stem Cell Research Oversight Committee
Yale University;
Lecturer, Yale Law School

Steve has been Director of the Bioethics Center since 2011, having served as Deputy Director since 2008. For the previous nine years, he was Professor of Law and Director of the Center for Health Law & Policy at Quinnipiac University School of Law. Before entering academia full-time, he served as Director of Ethics Standards at the American Medical Association and as secretary to its Council on Ethical and Judicial Affairs. He was for several years a member of Connecticut's Stem Cell Research Advisory Committee and served for three years on the board of the American Society for Bioethics and Humanities, which gave him its distinguished service award. He has done clinical ethics consultation with the Pediatric Ethics Committee of Yale-New Haven's Children's Hospital; currently chairs Yale's Human Subjects Committee (its social/behavioral IRB); and serves on the Medical Review Board of Connecticut's Department of Children and Families. This past year, Steve was one of the authors of the COVID-19 triage protocol at Yale New Haven Health System.

His 100+ publications on health law and bioethics have appeared in journals and law reviews including JAMA, NEJM, the American Journal of Law and Medicine, the Journal of Law, Medicine and Ethics, and the Journal of Legal Medicine. He has been book review editor of the American Journal of Bioethics and is currently a contributing editor for the Hastings Center Report. His co-edited book, *The American Medical Ethics Revolution* (Johns Hopkins Univ. Press) was selected by Choice as one of the "top academic books of 2000."



Lori Bruce, MA, MBE, HEC-C, D. Bioethics

Director, Sherwin B. Nuland Summer Institute in Bioethics
Director, Community Bioethics Forum, Program for Biomedical Ethics, Yale School of Medicine
Associate Director, Yale Interdisciplinary Center for Bioethics

Lori is the Director of Yale's Summer Institute in Bioethics and the Associate Director at the Interdisciplinary Center for Bioethics at Yale. She has authored policy and policy recommendations on many topics including allocation of scarce resources during COVID-19, pediatric organ donation after cardiac death, palliative sedation, unconsented intimate exams, and infant safe haven laws. Her work in organizational ethics includes establishing ethical frameworks within psychedelics. She serves on the Adult & Pediatric Ethics Committee at Yale-New Haven Hospital, and she has served on state health

department steering committees, consulted for President Obama’s Commission on Bioethics, and directs the Community Bioethics Forum at the Program for Biomedical Ethics at Yale School of Medicine which accepts consult requests from policymakers to amplify the voices and values of community members in health and medical policies. Their work has influenced federal and state law.

Lori has a Master of Bioethics from the Icahn School of Medicine at Mount Sinai in New York, a Masters in Neuroimaging from Boston University School of Medicine, a Doctorate in Bioethics from Stritch School of Medicine at Loyola University Chicago, HEC-C certification, and a BS from Carnegie Mellon University. Her work appears in the New York Times, NBC Nightly News, and many bioethics journals. She is a Contributing Editor for the Hastings Center Report and Editor of Disability, Inclusion, and Technology for the Journal of Human-Technology Relations.



Mark Mercurio, MD, MA
Co-Director, Program for Biomedical Ethics
Professor of Pediatrics (Neonatology)
Yale School of Medicine

Mark Mercurio is Professor of Pediatrics, Founding Director of the Program for Biomedical Ethics at Yale School of Medicine, and Founding Director of the Yale Pediatric Ethics Program at Yale New Haven Children’s Hospital. He was, for many years, Chief of Neonatal-Perinatal Medicine at Yale, having stepped down from that role in 2022. He received his undergraduate degree in Biochemical Sciences from Princeton University, an M.D. from Columbia University, and completed Pediatrics Residency and Neonatology Fellowship at Yale. After fellowship, he served for many years as an attending neonatologist at Yale and Founding Director of the Newborn ICU at Lawrence and Memorial Hospital in New London, CT, and earned an M.A. in Philosophy from Brown University, before returning to Yale full time. Dr. Mercurio has for many years been active in neonatology and medical ethics education for residents, fellows, nurses, attending physicians, PA students, medical students, and others. He has been a member of the medical faculty for the Fellowships at Auschwitz for the Study of Professional Ethics (FASPE) since 2010, is a former Chair of the American Academy of Pediatrics Section on Bioethics, and an original co-editor of the American Academy of Pediatrics Resident Curriculum in Bioethics. He is a Fellow of the Hastings Center, and member of the American Pediatric Society.



Nia Johnson, PhD
*Visiting Assistant Professor of Law
Duke Law School*

Nia Johnson's scholarship lies at the intersection of health policy, bioethics, race, and the law. Her work aims to study implicit biases and explicit discrimination in the delivery of healthcare throughout the United States. The goals of her work are to create a more equitable society and in the process uncover gaps in the equitable distribution of healthcare resources. Her work accomplishes this by empirically studying the impact of anti-Black racism in the healthcare system, examining where the law has been a tool for accomplishing better healthcare allocation, and where it may undermine the healthcare interests of Black Americans.

Nia received her Bachelor of Arts in International Studies at Oakwood University, her Masters of Bioethics from the University of Pennsylvania, and her law degree from Boston University School of Law. While attending Boston University School of Law, she served as the Editor-in-Chief of the American Journal of Law and Medicine from 2018-2019. She has a Health Policy Ph.D. from Harvard University with a concentration in Political Analysis, and she is a frequent lecturer of bioethics at Yale University.



Daniel Tigard, PhD
*Assistant Professor, University of San Diego
Summer Faculty, Interdisciplinary Center for Bioethics, Yale University*

Daniel studied philosophy for his BA at the University of Washington—Seattle, MA at Brandeis University, and PhD at Tulane University. His work centers around moral responsibility in emerging technology. Along with issues concerning responsibility and moral conflicts, his writings address topics such as clinical research ethics and moral distress among healthcare professionals. Daniel recently moved from Vienna, Austria with his family to San Diego, CA.



John Noel Viana, M.Sc, PhD
Research Fellow
Justice and Technoscience Laboratory
School of Regulation and Global Governance
Australian National University

John Noel Viana is a research fellow at the Justice and Technoscience Laboratory (JusTech) of the School of Regulation and Global Governance (RegNet) at the Australian National University. He is also a visiting scientist at the Responsible Innovation Future Science Platform of the Commonwealth Scientific and Industrial Research Organisation (CSIRO). His work focuses on social justice, diversity, and equity in healthcare and biomedical research. His research experience and interests span neuroethics, bioethics, social studies of science, and science communication.



John Warner, PhD
Avalon Professor in the History of Medicine and Professor of American
Studies and of History; Chair, History of Medicine

John Harley Warner, a historian who focuses on the transnational history of medicine and science, received his Ph.D. in 1984 from Harvard University (History of Science), and from 1984-1986 was a Postdoctoral Fellow at the Wellcome Institute for the History of Medicine in London.

In 1986 he joined the Yale faculty with a primary appointment in the School of Medicine, where he is now Avalon Professor and Chair of the Section of the History of Medicine with a fully split faculty appointment in the Department of History. He is a professor and core faculty member in the Yale University Program in the History of Medicine and Science and professor of American Studies.

His research interests include the cultural and social history of medicine in the United States from the early 19th century to the present, and transnational and transcultural comparison. He is particularly interested in the history of medical education, professional identity, clinical practice, and the visual cultures of medicine.

Current projects include *Bedside Stories: Clinical Narrative and the Grounding of Modern Medicine*, and *The Death of James Jackson, Jr. and the Birth of the American Clinic*. My current research and writing centers on a book titled *The Quest for Authenticity in Modern Medicine*, which traces anxieties about what was being marginalized, lost, or placed at risk of being lost with the late-nineteenth century emergence of a new version of reductionist, laboratory-based scientific medicine, and explores maneuvers of selective return and restoration from that time through the present.



Zohar Lederman, MD, PhD

*Clinical Practitioner, Department of Emergency Medicine
Research Fellow, Centre for Medical Ethics and Law
The University of Hong Kong*

Zohar Lederman is an emergency medicine physician with a PhD in bioethics from the National University of Singapore and formal undergraduate training in the humanities with a focus on philosophy. He is currently Clinical Practitioner in the Department of Emergency Medicine. Zohar researches several topics in bioethics including loneliness and One Health Ethics. His work has been published in top bioethics journals including the Journal of Medical Ethics, Bioethics, and Public Health Ethics.



Chelsea Cox, JD

*Faculty of Law
University of Ottawa*

Chelsea Cox is a part-time professor in the Faculty of Law at the University of Ottawa where she teaches a seminar course on cannabis law and policy. She is interested in intersections of criminal & constitutional law, evolving drug policy frameworks, and how societies integrate and regulate various substances. Her doctoral work focuses on cannabis legalization in Canada under the Cannabis Act with other research projects on drug decriminalization, harm reduction, and access to psychedelics. She has worked for various levels of government as well as consulting for the private sector and non-profit community partners.