

CONFERENCE SPEAKERS

IN ORDER OF APPEARANCE



Holly Fernandez Lynch, JD, MBE is Associate Professor of Medical Ethics in the Department of Medical Ethics and Health Policy at the Perelman School of Medicine (PSOM), University of Pennsylvania. She co-chairs the PSOM Research Ethics and Policy Series (REPS) and serves as Assistant Faculty Director of Online Educational Initiatives in the Department, where she helps lead the Master of Health Care Innovation. She has a secondary appointment as an Associate Professor of Law at the University of Pennsylvania Carey Law School. In addition, she also serves as Vice-Chair for Anti-Racism, Diversity, Equity, and Inclusion for the Department of Medical Ethics and Health Policy.



Dawn Bonnell, PhD is the Senior Vice Provost for Research and the Henry Robinson Towne Professor of Engineering and Applied Science at the University of Pennsylvania. In this capacity Dr. Bonnell shapes policy and advances administrative initiatives for the University's \$2 billion research enterprise as well as plays a leadership role in strategic planning for research and administers the development of new research facilities. She also helps to oversee campus-wide research planning efforts, linkages between the University and industry, and the transfer of technologies from university laboratories to the public sector. In addition, she governs the research activities of Provostial Centers and Institutes, particularly those involving interdisciplinary collaboration



Garret FitzGerald, MD, FRS is the Director of the Institute for Translational Medicine and Therapeutics at the University of Pennsylvania's Perelman School of Medicine. Dr. FitzGerald's research has been characterized by an integrative approach to elucidating the mechanisms of drug action, drawing on work in cells, model organisms and humans. His work contributed substantially to the development of low-dose aspirin for cardioprotection. FitzGerald's lab was the first to predict and then mechanistically explain the cardiovascular hazard from NSAIDs. He has also discovered many products of lipid peroxidation and established their utility as indices of oxidant stress in vivo. His laboratory was the first to discover a molecular clock in the cardiovascular system and has studied the importance of peripheral clocks in the regulation of cardiovascular and metabolic function.



Steven Joffe, MD, MPH is the Art and Ilene Penn Professor of Medical Ethics & Health Policy and Professor of Pediatrics at the University of Pennsylvania Perelman School of Medicine as well as the Chair of the Dept. of Medical Ethics & Health Policy. His research addresses the many ethical challenges that arise in the conduct of clinical and translational investigation and in genomic medicine and science. He has led NIH-, PCORI- and foundation-funded projects to study the roles and responsibilities of principal investigators in multicenter randomized trials, accountability in the clinical research enterprise, children's capacity to engage in research decisions, return of individual genetic results to participants in epidemiologic cohort studies, the integration of whole-exome sequencing technologies into the clinical care of cancer patients, strategies for diagnosis of germline risk among young adults with cancer, and the nature and challenges of learning health systems



Kayte Spector-Bagdady, JD, MBE is health law and bioethics faculty at the University of Michigan Medical School and an Associate Professor of Obstetrics & Gynecology. She is the first to make tenure at the U-M medical school with JD as their terminal degree. She is also the interim co-director of the U-M Center for Bioethics and Social Sciences in Medicine, which won the 2022 American Society for Bioethics & Humanities (ASBH) Cornerstone Award. At U-M she is also the Chair of the Research Ethics Committee, the ethicist on the Michigan Medicine Human Data and Biospecimen Release Committee, and a clinical ethicist. She teaches the Responsible Conduct of Research as well as Research Ethics and the Law. The overarching goal of Prof. Spector's work is improving the governance of secondary research with health data and specimens to increase the accessibility of data and generalizability of advances across diverse communities.



Paul Brookes, PhD, is a Professor of Anesthesiology at the University of Rochester Medical Center (URMC), where his NIH-funded lab studies mitochondrial metabolism in the setting of heart attack. He is the author of over 150 research papers. Dr. Brookes' interest in research ethics began when sharing a lab in graduate school in the early 90s with a fellow student who was found guilty of misconduct some 20 years later. Following discovery of faked images in a grant application, in 2012 he started the anonymous blog science-fraud.org, which reported on almost 300 papers from 75 labs. He was forced to close the site after being doxxed and threatened with several lawsuits for defamation (none succeeded). A paper ensued, regarding the impact of internet publicity on how journals address problem papers. Today, he continues to write on research integrity at his lab's website pslab.org, and post examples of data manipulation on pubpeer.com. To date, his efforts have resulted in hundreds of retractions and several misconduct findings by the federal Office of Research Integrity (ORI). He maintains a curated database of data manipulation examples for use as a training set by those developing algorithmic misconduct detection tools. In addition to teaching research ethics at URMC, he has served as an invited speaker and independent consultant on research integrity matters. He is a strong proponent of open science as a tool to combat misconduct, overseeing adoption of an open access policy by URMC, and posting pre-prints on BioRxiv and full original data sets on FigShare since those services began.



Max H. Bazerman, PhD is the Jesse Isidor Straus Professor of Business Administration at the Harvard Business School. Max is the author or co-author of 15 books (including *Negotiation: The Game Has Changed*, Princeton University Press, in press, and *Inside an Academic Scandal: A Story of Fraud and Betrayal*, MIT University Press, in press). His awards include an honorary doctorate from the University of London (London Business School), Life Achievement Awards from the Aspen Institute and the International Association of Conflict Resolution, being named as Ethisphere's 100 Most Influential in Business Ethics, a Daily Kos Hero from the Bush Era for going public about how the Bush Administration corrupted the RICO Tobacco trial, and the Distinguished Scholar Award, the Distinguished Educator Award, and the Organizational Behavior Division's Life Achievement Award from the Academy of Management. Max's consulting, teaching, and lecturing includes work in 30 countries. Details are available at <https://www.hbs.edu/faculty/Pages/profile.aspx?facId=6420> and <https://scholar.harvard.edu/bazerman>.



Matthew McCoy, PhD is an assistant professor in the Department of Medical Ethics and Health Policy at the University of Pennsylvania's Perelman School of Medicine and a senior fellow in the Leonard Davis Institute of Health Economics. His research focuses on conflicts of interest in medicine and the ethics of public engagement in health research and policy making.



Ferric C. Fang, MD is a physician-scientist who obtained his undergraduate and medical education at Harvard University. Following residency and post-doctoral training in medicine, infectious diseases and microbiology at UC San Diego, he was a member of the faculty at the University of Colorado School of Medicine from 1992-2001. Since 2001, he has been a Professor of Laboratory Medicine, Pathology and Microbiology at the University of Washington, where he directs the Clinical Microbiology Laboratory at Harborview Medical Center and performs basic research on bacterial gene regulation, physiology and pathogenesis. He was the founding Director of the NIH-supported UW Interdisciplinary Training Program in Bacterial Pathogenesis. Prof. Fang has written more than 300 peer-reviewed articles and has been elected to the American Society for Clinical Investigation, the American Academy of Microbiology, the Association of American Physicians and the Fellows of the American Association for the Advancement of Science. Over the past 25 years, he has served as an editor for the *Journal of Experimental Medicine*, *Infection and Immunity*, *Clinical Infectious Diseases*, and *Clinical Microbiology Reviews*, and was the Editor-in-Chief of *Infection and Immunity* from 2007-2017. In 2012 he was the lead author of an article in the *Proceedings of the National Academy of Sciences* that analyzed more than 2,000 retracted research articles in the life sciences literature. With his colleague Arturo Casadevall, Prof. Fang has written a series of articles on the reform of the contemporary scientific enterprise and authored the book *Thinking About Science: Good Science, Bad Science, and How to Make It Better*, published by ASM Press in 2023.



Ruth O'Hara, PhD is the Senior Associate Dean for Research at Stanford University School of Medicine. Dr. O'Hara oversees research infrastructure and services, spanning the research enterprise from discovery to population and precision health. She is the faculty director of Spectrum, Stanford's Center for Clinical and Translational Research and Education. Dr. O'Hara has spent decades conducting clinical research in the Department of Psychiatry and Behavioral Sciences. Her main research focus is on the mechanisms by which medical disorders, (e.g., breast cancer, sleep disorders), impact brain circuitry and function, leading to significant neurocognitive and neuropsychiatric symptoms. One line of her research focuses on the impact of medical disorders on clinical trial outcomes. She's the recipient of numerous NIH and foundation grants that support her work.



Rita Redberg, MD, MS is a Professor of Medicine at the University of California San Francisco. She was most recently the Editor-in-Chief of JAMA Internal Medicine from 2009 - 2023 where she spearheaded the publication's new focus on health care reform and less-is-more medicine, a movement to reduce unnecessary interventions. Dr. Redberg is a cardiologist who practices general and preventive cardiology. In her research, she looks at how the assessment of medical technology's safety and effectiveness influences – and is influenced by – public health policy. In particular, she studies high-risk medical devices and women's inclusion in clinical trials for such devices.



Lisa Bero, PhD is the Chief Scientist at the Center for Bioethics and Humanities and Professor of Medicine and Public Health at the University of Colorado. She is a leader in evidence synthesis, meta-research and studying commercial determinants of health, focusing on tobacco control, pharmaceutical policy, nutrition, chemicals and public health. She is internationally known for her studies on the integrity of research evidence that is used to influence health policy. She was Co-Chair, Cochrane Governing Board 2014-2018 and is Senior Editor, Research Integrity, Cochrane. She studies the association of reporting bias, methodological characteristics, funding bias, conflicts of interest, and research integrity problems with the design and outcomes of research. She pioneered the utilization of internal industry documents and transparency databases to understand corporate tactics and motives for influencing research evidence. She is affiliate professor, University of Sydney where she founded the Evidence, Policy and Influence Collaborative at the Charles Perkins Centre. Prof. Bero has chaired and served on international committees related to conflicts of interest, evidence and decisions, and evidence synthesis. She is also a longtime contributor to national and international consensus committees, including serving as a member of the Guideline Review Committee, and as Chair of the Essential Medicines Committee for the World Health Organization



Emily A. Largent, JD, PhD, RN is the Emanuel and Robert Hart Associate Professor of Medical Ethics and Health Policy and the Chief of the Division of Medical Ethics. She holds a secondary appointment at Penn Law, is a Senior Fellow at the Leonard Davis Institute of Health Economics, and is affiliated with the Center for Health Incentives and Behavioral Economics. Dr. Largent's work explores ethical and regulatory aspects of human subjects research as well the social, legal, and ethical considerations that arise when research findings are translated into care. She has a particular focus on neurodegenerative diseases, including Alzheimer's disease. Her work is supported by grant awards from the National Institute on Aging. Dr. Largent is a member of the Greenwall Faculty Scholars Program Class of 2023. She was the 2023 recipient of the Baruch A. Brody Award & Lecture in Bioethics and is an elected fellow of the Hastings Center. She co-authored *Clinical Research Ethics Consultation: A Casebook* (Oxford University Press).



Sheila R. Garrity, JD, MPH, MBA is the Director for the Office of Research Integrity, Office of the Assistant Secretary for Health, US Department of Health and Human Services. Before coming to ORI, Ms. Garrity served as Associate Vice President of Research Integrity at George Washington University (GW) from 2014 to 2023 where she oversaw operations of the Office of Laboratory and Radiation Safety, Office of Human Research, Office of Animal Research, Office of Research Integrity and Regulatory Affairs and served as the institutional Research Integrity Officer (RIO). At GW, Garrity was responsible for policy development, informational sessions, and development of educational modules to assist investigators with understanding their ethical and fiduciary responsibilities regarding their research. Prior to that, Ms. Garrity spent more than 20 years at Johns Hopkins University School of Medicine where she served as the director of the Division of Research Integrity and Research Integrity Officer (RIO). She is a founding member and first president of the Association for Research Integrity Officers (ARIO, founded 2013). Ms. Garrity was in the first group of teaching RIOs when ORI launched its first series of RIO Bootcamps in the early 2000's.



Andrew Paskevich is the Director of Academic & Research Integrity for the Perelman School of Medicine at the University of Pennsylvania and the Penn Medicine health system. Joining Penn in 2021, Andrew occupies a hybrid role managing investigations into research misconduct, professionalism, and compliance-related matters across Penn Medicine. He collaborates with the University on Title IX investigations, facilitates the resolution of various disputes and conflicts within the health system, and leads several key Responsible Conduct of Research (RCR) initiatives in the Perelman School of Medicine. Prior to Penn, Andrew served as Manager of Sponsored Programs & Research Compliance at the Brigham and Women's Hospital. There, he led multiple research misconduct investigations, oversaw a wide range of research integrity and compliance activities, and was instrumental in implementing policies related to research security, data sharing, and compliance. Andrew serves as a committee chair in the Association of Research Integrity Officers (ARIO) and holds a Bachelor of Arts degree from the University of Vermont.



Barbara E. Bierer, MD is a Professor of Medicine (Pediatrics) at Harvard Medical School (HMS), and a hematologist/oncologist at the Brigham and Women's Hospital (BWH). She is the director of the Regulatory Foundations, Law and Ethics Program of the Harvard Catalyst, the Harvard Clinical and Translational Science Award, and the director of regulatory policy, SMART IRB. Dr. Bierer co-founded and now leads the Multi-Regional Clinical Trials Center of BWH and Harvard (MRCT Center), a University-wide and collaborative effort to improve the ethics, conduct, and regulatory environment for multi-site, multi-national clinical trials. She is a co-founder of COVID-19 Collaboration Platform, a platform for cooperation in research. In 2017, the MRCT Center launched the non-profit Vivli, a global clinical research data sharing platform. From 2003-2014, she served as Senior Vice President, Research, at BWH and was the institutional official for human subjects and animal research, for biosafety and for research integrity at the BWH. She initiated the Brigham Research Institute and the Innovation Hub (iHub), a focus for entrepreneurship and innovation. Dr. Bierer established and directed the Center for Faculty Development and Diversity at the BWH; for these efforts, she was the first recipient of the HMS Harold Amos Faculty Diversity Award.



Mark Barnes, JD, LLM is a Partner at Ropes & Gray, the Faculty Co-Director of the Multi-Regional Clinical Trials Center of Brigham and Women's Hospital and Harvard, and the former Associate Provost for Research at Harvard University. Mark is a preeminent thinker and adviser to universities, medical centers, health care and life sciences companies, and investors. He has extensive experience guiding clients on legal issues related to research with humans and animals, research misconduct/research fraud, stem cell and genetic research, federal research grants and contracts, international research collaborations and “foreign influence” regulations, and data privacy. Mark has particular experience in establishing legal structures and operational plans for international service and research projects, especially in emerging economies, and he served as the first executive director of Harvard's extensive PEPFAR-funded AIDS treatment programs in Nigeria, Tanzania and Botswana, later chairing the Harvard oversight committee for that project. Mark now serves as honorary consul in the U.S. for the Republic of Botswana.



Matthew Schrag, MD, PhD is an Assistant Professor of Neurology at Vanderbilt University Medical Center and the Director of the Cerebral Amyloid Angiopathy Clinic. Dr. Schrag has clinical expertise in the overlap between vascular and cognitive neurological diseases and sees patients in the Stroke Division of the Department of Neurology. Dr. Schrag's research interests focus on how cerebral amyloid angiopathy contributes to cognitive impairment in Alzheimer's disease. Specifically, he is interested in mapping the cerebral microvasculature to understand morphological changes in Alzheimer's disease. Dr. Schrag is a collaborator with the [Vanderbilt Memory and Aging Project](#), an investigator in the [Vanderbilt Alzheimer's Disease Research Center](#), and a member of the training faculty for the [Vanderbilt Interdisciplinary Training Program in Alzheimer's Disease \(T32\)](#).



Ivan Oransky, MD is co-founder of Retraction Watch, editor in chief of The Transmitter, and distinguished journalist in residence at New York University's Arthur Carter Journalism Institute. Ivan previously was president of the Association of Health Care Journalists and vice president of editorial at Medscape. He has also held editorial leadership positions at MedPage Today, Reuters Health, Scientific American and The Scientist. He is the recipient of the 2015 John P. McGovern Medal for excellence in biomedical communication from the American Medical Writers Association, and in 2017 was awarded an honorary doctorate in civil laws from The University of the South (Sewanee). In 2019, the judges for the John Maddox Prize, which promotes those who stand up for science in the face of hostility, gave him a commendation for his work at Retraction Watch.



C.K. Gunsalus, JD is the Director of the National Center for Principled Leadership & Research Ethics (NCPRE), Professor Emerita of Business, and Research Professor at the Coordinated Science Laboratory in the Grainger College of Engineering at the University of Illinois Urbana-Champaign. NCPRE develops tools, systems, and resources for educating about ethics and leadership with particular expertise in those operating in academia. She leads NCPRE's Principled Academic Leadership programs, including online department head and seam science leader cohorts and hosts an annual conference, *Transforming Challenged Academic Units*. She is the PI for a \$7.4M project with the Howard Hughes Medical Institute on leadership development tailored to research settings, Labs That Work For Everyone, the PI for creating a Leadership Academy for Nanyang Technological University in Singapore, and co-PI on an NSF ER2 research project with Dena Plemmons for improved data stewardship. In her time at Illinois, she has been on the faculty of the colleges of Business, Law, and Medicine and served as Special Counsel in the Office of University Counsel. She served as Associate Provost, where her responsibilities included academic policy development, department head training/support, oversight of discrimination and harassment grievance procedures, problem personnel cases and membership on the workplace violence team. Before that, she was an Associate Vice Chancellor for Research, where she was the inaugural Research Integrity Officer, and established the first conflicts of interest reporting system on campus. Gunsalus service includes as a member of the National Academy of Sciences Committee on Responsible Science for the consensus report *Fostering Integrity in Research* (2017), the Illinois Supreme Court's Commission on Professionalism, and as a member of the United States Commission on Research Integrity, and for four years as chair of the AAAS Committee on Scientific Freedom and Responsibility. She is the author of two books, *The College Administrator's Survival Guide*, and the *Young Professional's Survival Guide*.



Stuart Buck, PhD, JD, MA is the Executive Director of The Good Science Project. s a Vice President at Arnold Ventures, Stuart funded renowned work showing that scientific research is often irreproducible, including the Reproducibility Projects in Psychology and Cancer Biology. As a grantmaker, he helped launch the Center for Open Science, Vivli, the Meta-Research Innovation Center at Stanford, the Stanford Center for Reproducible Neuroscience, the Yale Collaboration on Research Integrity and Transparency, and the Evidence-Based Medicine DataLab at Oxford. He was instrumental in creating the TOP Guidelines, the world's most widely-adopted standards for scientific publication. His grantmaking was featured in Wired, the Economist, the New York Times, and the Atlantic, among many others.