Research Ethics Collaborative: Member Biosketches

Melissa Abraham, PhD, MSc is Assistant Professor in the Department of Psychiatry at Massachusetts General Hospital/Harvard Medical School, Faculty Associate at the Center for Bioethics at Harvard Medical School, and a practicing Clinical Psychologist. She is the founder and Director of the Research Ethics Consultation Unit in the Division of Clinical Research at Massachusetts General Hospital. Dr. Abraham served as a Chair of the Partners HealthCare IRB for over a decade. She is interested in the ethical review of social and behavioral research methods in the biomedical setting, QI/research oversight, and improving the quality of IRB submissions and reviews.

Moji Adurogbangba, BDS, MPH, MA is a public health dentist and bioethicist who currently manages the Research and Ethics programs at The Scarborough Hospital in Ontario, Canada. She has 7 years experience serving on different research ethics boards (REB) and now serves as a research ethicist on the Network of Hospitals' REB. Her area of interest is in addressing ethical issues in consent and capacity for treatment and research.

Emily Anderson, PhD, MPH is an associate professor of bioethics and medical education at Loyola University and the director of the Regulatory Knowledge and Support Core of the Center for Clinical and Translational Science at the University of Illinois at Chicago. She serves as associate editor for JERHRE, Narrative Inquiry in Bioethics, and AJOB Empirical Bioethics. She also has over ten years of experience serving on six different IRBs. Her areas of interest and expertise include researcher and physician professionalism and misconduct; ethical issues in research with vulnerable populations; informed consent; institutional review board (IRB) policy; and the application of qualitative research techniques to the study of research ethics.

Jason Arnold, JD, MPH is a lawyer, bioethicist, and educator. He is currently a senior fellow and assistant director of the Clinical and Translational Research Ethics Program at the Medical University of South Carolina. Mr. Arnold has been working in the field of bioethics and health policy for over 20 years and has published numerous peer-review articles in medical journals. His current research focuses on clinical research ethics, global health, emerging technologies, and substance use disorders.

Wajeeh Bajwa, PhD is Director Regulatory Affairs, Clinical and Translational Sciences Institute at the University of Florida. Dr. Bajwa was a research subject advocate and regulatory consultant for the Duke General Clinical Research Center from 2002–2008. Dr. Bajwa was a founding member of the executive board of the Society of Research Subject Advocates. He was president of this organization from 2010–2012. He has extensive experience in industry and academia that includes helping to prepare investigators for pre-pivotal trial discussions with FDA, and writing INDs/IDEs. He has more than 20 years of experience on IRBs and Data and Safety Monitoring Boards/Committees. Dr. Bajwa also provides consults to investigators on ethical issues related to human subject research.

Shelly Benjaminy, PhD is a Bioethicist at the Donnelley Ethics Program, Shirley Ryan AbilityLab and Assistant Professor of Physical Therapy and Rehabilitation at the Feinberg School of Medicine at Northwestern University. She received her PhD in Experimental Medicine with specialization in Neuroethics at the University of British Columbia, Canada, and holds an MSc in Health Policy Research from the University of Alberta, Canada. She also completed a clinical ethics fellowship at Providence

Health Care and Provincial Health Services Authority in Vancouver, Canada. Her expertise in ethics is positioned at the intersection of research and medical care, and she provides both clinical and research ethics consultation services. She specializes in translational ethics, and her research is embedded within the context of active clinical trials and innovative therapy platforms.

Alina Bennett, MA, MPH, PhD No bio available at this time.

Renaud F. Boulanger, MSc is a research ethicist at the McGill University Health Centre, where he is a member of the Research Ethics Board. He is also one of the founding members of the Save the Children (UK) Research Ethics Review Committee. His scholarship focuses on humanitarian research ethics, the ethics of tuberculosis R&D, and community engagement in global health research. He helped develop the World Health Organization's "Ethics in epidemics, emergencies and disasters: Research, surveillance and patient care" training manual. He is an executive editor of the open access journal BioéthiqueOnline and has served on the Advisory Committee on Research Ethics of the International Development Research Centre, a Canadian Crown Corporation.

Alyssa Burgart, MD, MA is an Assistant Professor of Anesthesiology, Division of Pediatric Anesthesia, at Stanford University and a core faculty member at the Stanford Center for Biomedical Ethics. She is Medical Director of Clinical Ethics and Co-Chair of the Ethics Committee at Lucile Packard Children's Hospital. She provides research ethics consultations, specifically related to pediatrics. Her interests include disability rights, informed consent, organ transplantation, and excellence in ethics consultation.

Jean Cadigan, PhD is Assistant Professor of Social Medicine at the University of North Carolina-Chapel Hill School of Medicine. She is an anthropologist and member of UNC's Research Ethics Consultation Service. She serves on two observational and safety monitoring boards for the National Heart, Blood and Lung Institute. Her work focuses on ethical, social, and policy issues associated with genetic research, biobanking, and HIV cure research.

Alexander M. Capron, LLB is the Scott H. Bice Chair in Healthcare Law, Policy and Ethics, Professor of Law and Medicine, Keck School of Medicine, Co-Director, Pacific Center for Health Policy and Ethics at the University of Southern California. He directs the research ethics program of the Southern California CTSI and heads its consultation service. He served as the first Director of Ethics, Trade, Human Rights and Health Law at the World Health Organization in Geneva and was the Executive Director of the President's Commission for the Study of Ethical Problems in Medicine and Biomedical and Behavioral Research. He currently chairs the Board of Directors of Public Responsibility in Medicine and Research.

Stephanie Solomon Cargill, PhD, MSPH No bio available at this time.

Michele A. Carter, PhD is the Frances C. and Courtney M. Townsend, Sr., M.D. Professor in Medical Ethics at the University of Texas Medical Branch in the Department of Preventive Medicine and Community Health. She directs the Ethics Support Program of the UTMB's Institute for Translational Sciences and the Research Ethics Consultation Service. She has served on the UTMB Institutional Review Board for more

than 7 years, is the Research Subject Advocate, a member of several data and safety monitoring boards, and a research mentor for the Post-Doctoral Fellowship in Research Ethics. Her major areas of scholarship include philosophical aspects of trust in the helping professions, ethical conduct of human subjects' research, and translational ethics.

Donna T. Chen, MD, MPH is Core Faculty in the Center for Biomedical Ethics and Humanities and Associate Professor in the Department of Public Health Sciences with a joint appointment in the Department of Psychiatry and Neurobehavioral Sciences at the University of Virginia School of Medicine. During her post-doctoral fellowship in the NIH Department of Bioethics she provided research ethics consultation with their Bioethics Consultation Service and has since served on DSMBs for NINDS, NHLBI, NIDA and provided ethics consultation for a variety of investigator-initiated clinical, epidemiologic, genetic, and translational research studies nationally and internationally. She is setting up a pilot research ethics consultation service for UVA's Translational Health Research Institute of Virginia.

Mildred Cho, PhD is Professor of Pediatrics at Stanford University, Associate Director of the Stanford Center for Biomedical Ethics, and Director of the Center for Integration of Research on Genetics and Ethics (an NIH-supported Center for Excellence in Ethical, Legal and Social Implications Research). She is also Director of Stanford's Benchside Ethics Consultation Service. Dr. Cho's major areas of interest are the ethical and social impacts of genetic research and its applications, and how conflicts of interest affect the conduct of academic biomedical research. Her current research projects examine ethical and social issues in research on prenatal genetic testing, the human microbiome, and synthetic biology, and the ethics of clinical and translational research.

Ellen Clayton, MD, JD is the Craig-Weaver Chair in Pediatrics and Professor of Law at Vanderbilt University. She is currently Co-PI of Genetic Privacy and Identity in Community Settings – GetPreCiSe, a Center of Excellence in ELSI Research, and LawSeq, which will explore four major areas of law and genomics. She has served on the National Advisory Council for Human Genome Research of the NIH, as Co-Chair of the ELSI Working Group of the International HapMap Project, on IOM Committees on Genomics and the Public's Health in the 21st Century and on Assessing Interactions Among Social, Behavioral, and Genetic Factors of Health, on the American Society of Human Genetics Social Issues Committee, as Co-Chair of the Consent and Community Consultation Working Group of the eMERGE Network, and on the HUGO Committee on Ethics, Law, and Society. She is Co-Chair of the Report Review Committee of the National Academies of Sciences, Engineering, and Medicine and Chair of the Health and Medicine Division's Board on Population Health and Public Health Practice. She recently received the David P. Rall Medal for exceptional service to the IOM. Her research has focused on the ethical, legal, and social issues (ELSI) raised by genetics and genomics research and the translation of new findings into clinical care.

Elaine Collier, MD No bio available at this time.

Joshua Crites, PhD No bio available at this time.

Richard Culbertson, PhD is Professor and Director of Health Policy and Systems Management, and previous Interim Dean, at Louisiana State University School of Public Health and Professor of Family

Medicine in the LSU Medical School. He serves as Head of the Ethics Key Resource for the Louisiana Clinical & Translational Science Center. In 2018 he was appointed a formal collaborator to the Puerto Rico Clinical and Translational Research Center for development of its Ethics resource. He is a current member of the American College of Healthcare Executives and contributing Ethics columnist to its official Journal Healthcare Executive, the Medical Group Management Association, the Association of Bioethics and Humanities, Academy Health, American Association for Cancer Research, American Hospital Association Trustee Leadership Network, Kellogg Fellows Leadership Alliance, and the University of Minnesota President's Club. His primary research interests include clinical research ethics, governance, academic medical centers and managed care, organizational structure of medical schools, and physician autonomy.

Reid Cushman, PhD is Assistant Professor of Medicine at the University of Miami Miller School of Medicine and Director of Technology Development for the Collaborative Institutional Training Initiative. He is Co-Director of its Research Ethics Consultation Service and Director of UM's Responsible Conduct of Research Education Program and. As part of the Miami Clinical and Translational Science Initiative, Dr. Cushman's current projects are focused on governance issues for tissue biobanks and electronic health data collections.

Marion Danis, MD is Head of the Section on Ethics and Health Policy in the Department of Bioethics at the National Institutes of Health Clinical Center. She also serves as Chief of the Ethics Consultation Service. Dr. Danis has studied patients' treatment preferences at the end of life and the effectiveness of advance directives in promoting their preferences as well as strategies for fair rationing of limited health care resources and strategies to address the social determinants of health to reduce health disparities. As Chief of the Bioethics Consultation Service she has been the lead editor of the volume published by Oxford University Press entitled *Research Ethics Consultation: A Casebook.* She has chaired the International Society on Priorities in Health Care and has served on the board of American Society for Bioethics and Humanities.

Arlene Davis, JD is Associate Professor of Social Medicine and core faculty in the UNC Center for Bioethics. She directs the clinical ethics services for UNC Hospitals and co-chairs its Hospital Ethics Committee. She is member of the UNC TraCS research ethics consultation group and has served as an IRB member for 20 years. Arlene's practical and scholarly interests fall at the intersections of law and bioethics. They are informed by her experiences in clinical and research ethics consultation, private legal practice, and in pediatric and public health nursing. Her current research collaborations and consultations often focus upon the meanings of creating and using genetic information, the high price of vulnerability labels, especially for children, adolescents and the disabled, and the ways in which law is deployed in research and health care settings.

Liza Dawson, PhD No bio available at this time.

Arthur R. Derse, MD, JD is Julia and David Uihlein Professor of Medical Humanities and Professor of Bioethics and Emergency Medicine and Director of the Center for Bioethics and Medical Humanities at the Medical College of Wisconsin. He serves as a clinical ethics consultant for the Milwaukee VA Hospital and

Children's Hospital of Wisconsin. He is the Ethics Committee Chair and a clinical ethicist at Froedtert Hospital, consultant in emergency medical research at MCW, and former member of the Research Ethics Consultation Service for MCW's Clinical and Translational Science Institute. He has served on the IRB of the University of Wisconsin-Milwaukee. His publications and research have focused on emergency medicine and ethics, emergency medical research, informed consent, confidentiality, end-of-life decision making, and the doctor-patient relationship. He is a member and past chair of the Ethics Committee of the American College of Emergency Physicians, past president of the American Society for Bioethics and Humanities, and former chair of the National Ethics Committee of the Veterans Health Administration. He served on the NIH Working Group on Informed Consent in Clinical Research Conducted under Emergent Circumstances.

Raymond De Vries, PhD No bio available at this time.

Adelaide Doussau, MD, PhD is a postdoctoral research fellow in the Biomedical Ethics Unit of McGill University School of Medicine. She previously studied Public Health and Epidemiology, more specifically on Clinical Trials Methodology in France at the Curie Institute, Paris and Bordeaux School of Public Health. She worked four years as a fellow/assistant professor in the Clinical Trial Unit of Bordeaux University Hospital / School of Public Health (ISPED), and subsequently completed a postdoctoral fellowship in the Department of Bioethics of the National Institutes of Health. She is a member of the Research Ethics Committee of MSF. Her research interests are concentrated on research ethics and she recently focused her research on stepped-wedge design for experimental vaccines in the setting of Ebola outbreak, placebo-controlled clinical trials in cancer, and researchers' judgement in drug development and precision medicine.

Devan Duenas, MA is a Research Associate at the Treuman Katz Center for Pediatric Bioethics at Seattle Children's Research Institute. He currently serves as the Managing Editor for the Challenging Cases in Research Ethics series in the American Journal of Bioethics, as well as the Coordinator for the Clinical Research Ethics Consultation Collaborative (CRECC). His research interests include the attitudes, perceptions, and decision-making processes of research participants and the ethical issues related to data and privacy.

Jacob Earl, PhD No bio available at this time.

Lisa Eckstein, SJD is Faculty of Law at the University of Tasmania. She previously completed a post-doctoral fellowship at the NIH Department of Bioethics. Her current research focuses on the governance of medical research, especially in relation to genomics and other emerging technologies. Particular research interests include strategies for gaining and assessing participant consent, the disclosure of genetic research findings, clinical trial monitoring, and racially targeted biomedical research. She has previously held positions at the Australian Law Reform Commission and state and federal Departments of Health.

Leah Eisenberg, JD, MA is Assistant Professor of Medical Humanities at the University of Arkansas for Medical Sciences (UAMS). She serves on two IRBs and is a clinical and research ethicist at UAMS and

Arkansas Children's Hospital. She has a special interest in health literacy and improving patient understanding of informed consent, assent, and HIPAA documents.

Carole Federico, PhD, MSc No bio available at this time.

Stuart G. Finder, PhD is Associate Professor in the Department of Medicine at the UCLA David Geffen School of Medicine. He is the Director of the Center for Healthcare Ethics at Cedars-Sinai Medical Center and Chief of the Clinical Ethics Consultation Service. He is also co-chair of the Bioethics Committee and on the Stem Cell Research Oversight Committee/IRB. Dr. Finder is the leader for the Research Ethics Consortium organized under the UCLA Clinical and Translational Science Institute. Dr. Finder is interested in exploring the complexity and implications of moral experiences as actualized in healthcare contexts, including the entire spectrum of the healthcare arena, from patient care to clinical and basic sciences research.

Robin N. Fiore, PhD is Associate Professor of Medicine at the University of Miami Miller School of Medicine and core faculty in the University of Miami Ethics Programs. She is Co-Director of UM's Research Ethics Consultation Service and serves on the Embryonic Stem Cell Research Oversight Committee. As part of the Miami Clinical and Translational Science Initiative, Dr. Fiore's current projects are focused on ethically robust practices in connection with translational research and research involving biobanks and electronic health data.

Linda Furlini, PhD No bio available at this time.

Cory Goldstein, MA is a Doctoral Candidate in the Department of Philosophy at Western University. His philosophical interests are primarily in applied ethics, particularly the ethical design and conduct of health research involving human participants. He is currently working with two CIHR-funded research teams whose aim is to produce guidance for the ethical design and conduct of pragmatic randomized controlled trials. His doctoral project aims to provide a robust ethical framework to help facilitate the research teams' overlapping goals.

Sidney Golub, PhD is Professor Emeritus of Microbiology & Molecular Genetics at the University of California Irvine (UCI). He currently directs the clinical research ethics unit of the UCI Institute for Clinical and Translational Research and chaired the UCI Human Stem Cell Research Oversight Committee from its inception in 2005 until 2013.He served on the UCI IRB for 10 years and continues to serve on a special IRB responsible for compliance and oversight problems. He also served on the founding Board of Directors of AAHRPP, the accreditation body for IRBs. His major interests are in stem cell ethics and public policy.

Hank Greely, JD is the Deane F. and Kate Edelman Johnson Professor of Law and Professor at Stanford University. He provides research ethics consults as a member of Stanford's Benchside Ethics Consultation Service. He specializes in ethical, legal, and social issues arising from advances in the biosciences, particularly from genetics, neuroscience, and human stem cell research. He chairs the California Advisory Committee on Human Stem Cell Research and directs the Stanford Center for Law and the Biosciences

and the Stanford Program in Neuroscience and Society. He serves as a member of the National Academy of Sciences Committee on Science, Technology, and Law.

Colin Halverson, PhD No bio available at this time.

Joyce C. Havstad, PhD, MA is Associate Professor with joint appointments in the Department of Philosophy, the Office of Research Integrity and Compliance, and the Center for Clinical and Translational Science. She has written on animal ethics, avian origins, chemical classification, climate science and policy, homology, human reproductive cloning, macroevolution, natural selection, the new mechanistic philosophy, nuclear receptors, philanthropic pedagogy, and voucher specimen collection. She is an editor at Philosophy, Theory, and Practice in Biology, has written informally for The OUP Blog, has appeared on The Brain Scoop, and is a founder and contributor at Extinct, the philosophy of paleontology blog. She teaches ethical theory, history, and practice to undergraduate and graduate students at the University of Utah in Salt Lake City.

Ann Heesters is the Director of Bioethics at Toronto's University Health Network and Chair of the UHN Rehabilitation Science and Medicine Research Ethics Board. She has been practicing in the field for approximately fifteen years and was the Director of Ethics at The Ottawa Hospital before coming to Toronto in 2009. She has an abiding interest in the professionalization of practicing health care ethicists and, with her colleagues at the American Society of Bioethics and Humanities, helped to author a code of ethics for ethicists. She is also a founding member of Practicing Healthcare Ethicists Exploring Professionalization (PHEEP) and a director of the newly established non-profit Board called Canadian Association of Practicing Healthcare Ethicists (CAPHE).

Elizabeth Heitman, PhD is Professor in the Program in Ethics in Science and Medicine at University of Texas Southwestern Medical Center in Dallas, Texas. Her work focuses on cultural dimensions of ethics, international standards for research oversight, and education for responsible conduct of collaborative research. In addition to her work with UT Southwestern's Center for Translational Medicine, she is Co-Director of a Fogarty-sponsored research ethics education and capacity building program in Mozambique, co-Investigator in the NHLB-sponsored Obesity Health Disparities PRIDE research training program, a member of the National Academy of Science's Standing Committee on Educational Institutes for Teaching Responsible Science.

D. Micah Hester, PhD is Professor of Medical Humanities and Pediatrics and Division Chief of the Division of Medical Humanities at the University of Arkansas Medical School (UAMS), where he directs the research ethics consult service for the UAMS Translational Research Institute and provides clinical ethics consultations at both UAMS and the Arkansas Children's Hospital (ACH), where he is also a clinical ethicist. Dr. Hester serves on the UAMS IRB and has been a member of two Institutional Animal Care and Use Committees. He also coordinates the Pediatric Ethics Consortium, which is a national professional initiative to promote pediatric ethics scholarship and education.

Raymond Hutchinson, MD, MS No bio available at this time.

Research Ethics Collaborative: Member Biosketches

Brian Jackson, MD No bio available at this time.

Liza-Marie Johnson, MD, MPH, MSB is a pediatric oncology hospitalist and bioethicist at St. Jude Children's Research Hospital in Memphis, TN. She is Chair of the Hospital Ethics Committee and a member of the St. Jude Institutional Review Board. Dr. Johnson conducts clinical and research ethics consultations at St. Jude and is actively engaged in clinical research. Her research interests are focused in pediatric ethics as well as quality-of-life concerns in the context of pediatric cancer. Dr. Johnson is particularly interested in improving communication and decision-making in the context of early phase clinical research trials or in research involving advanced genomic sequencing technologies.

T.J. Kasperbauer, PhD is a Postdoctoral Fellow in the Center for Bioethics at the Indiana University School of Medicine. He conducts research on privacy for genetic and health data, biobanking, and informed consent.

Barbara Koenig, RN, PhD is Professor of Bioethics and Medical Anthropology at the Institute for Health & Aging, University of California, San Francisco, where she leads the research ethics consultation service for UCSF's Clinical and Translational Science Institute. She co-directs an NHGRI "Center of Excellence in ELSI Research" that focuses on translational genomics, co-leads an NCI project on return of results in genomic biobanks, and directs the ELSI component of an NICHD award on newborn screening in an era of whole genome analysis. Dr. Koenig pioneered the use of empirical methods in the study of ethical questions in science, medicine, and health. She was the founding executive director of the Center for Biomedical Ethics at Stanford University; she created and led the Biomedical Ethics Research Program at the Mayo Clinic in Rochester, MN.

Robert H. Kolb, RN, CCRC No bio available at this time.

Tracy Koogler, MD is an Associate Professor of Pediatrics in Pediatric Critical Care Medicine at the University of Chicago. She is also Assistant Director and Co-Director of the Clinical Ethics Consultation Service at the MacLean Center for Clinical Medical Ethics. She has been on the University of Chicago IRB for 9 years and Vice Chair for 5 years. She is on the Ethics and Regulatory Committee for the Chicago PCORI program and is a member on its central IRB Chair B. Her research involves organ donation, decision making for neurologically disabled children, and death and dying.

Stanley Korenman, MD is a Distinguished Professor of Medicine and Associate Dean for Ethics at the David Geffen School of Medicine at UCLA. He is the Regulatory and Ethics Program Director of the UCLA CTSI. He has been director of the Medical Scientist Training Program for MD-PhDs for more than 20 years. He has conducted empirical investigations on the ethical beliefs of scientists in comparison to their administrative overseers regarding the hierarchy of research misconduct and means of punishment. He has authored a book providing instructors methods and materials to teach research ethics. He initiated the Ethics Advisory Committee of the Endocrine Society and led the writing of its Code of Ethics. He is consulted on questions of research integrity as they arise before and during the course of research.

Stephanie Alessi Kraft, JD is an Assistant Professor at the Treuman Katz Center for Pediatric Bioethics at Seattle Children's Research Institute and the Division of Bioethics in the Department of Pediatrics at the University of Washington School of Medicine. Her research addresses the ethics of research in integrated

clinical-research settings, the ethical, legal, and social implications of genetic testing, and issues in clinical communication and quality of life for patients with serious illnesses.

Lisa M. Lee, PhD, MA, MS is Associate Vice President for Research and Innovation and Director of the Division of Scholarly Integrity and Research Compliance at Virginia Tech. She also holds a faculty appointment in the Department of Population Health Sciences. Previously, she served as Chief of Bioethics & Human Subjects Research at the Walter Reed Army Institute of Research where she served as the IRB Chair, the Research Integrity Officer, and Chair of the Research Ethics Consultation Service. From 2012-2017, she served as Executive Director of President Obama's bioethics commission. For 14 years she served in numerous positions at the Centers for Disease Control and Prevention, including the agency's Assistant Science Officer and Chief of the Office of Scientific Integrity. She is an epidemiologist, bioethicist, and ethics educator.

Sandra Soo-Jin Lee, PhD is Chief of the Division of Ethics and Associate Professor in the Department of Medical Humanities and Ethics at Columbia University. She is a medical anthropologist with extensive experience leading empirical bioethics research that focuses on the sociocultural and ethical dimensions of emerging genomic technologies. Dr. Lee has served as Chairperson of the Cancer Prevention Institute of California IRB and on the NIH Coriell Consultation and Oversight Committee of the International Haplotype Map. She currently serves on both the Scientific and Bioethics Advisory Boards of the Kaiser Permanente National Research Biobank and the NIH/NHGRI Genomics and Society Working Group. Dr. Lee has expertise on the ethics of precision medicine research, the learning health system, recruitment of diverse and historically under-represented groups in biomedical research and in qualitative research methodologies.

Jason D. Lesandrini, PhD(c) is Assistant Vice President of Ethics, Advance Care Planning and Spiritual Health for WellStar Health System and an adjunct Faculty member at Mercer University, Atlanta Campus. His research interests include methods of ethics consultation, ethics program development and research ethics consultation services.

Walter Limehouse, MD, MA is an Associate Professor of Emergency Medicine at Medical University of South Carolina in Charleston. He directs the healthcare ethics consultation service, chairs the Medical University Hospital Ethics Committee, and founded the research ethics consultation service. Dr. Limehouse is faculty of South Carolina Translational Research Institute's Clinical Research Ethics Fellowship and teaches clinical ethics to MUSC students & residents; his current research involves implementing and evaluating clinicians' respect for patients' choices regarding end-of-life treatment options.

Katherine E. MacDuffie, PhD is a Licensed Clinical Psychologist and Postdoctoral Research Associate at the University of Washington Autism Center. She is currently working on an F32 training grant in neuroethics through the NIH BRAIN Initiative. Her research is focused on ethical issues in neuroimaging research, including results disclosure to participants with psychiatric or neurodevelopment disorders.

David Magnus, PhD is Thomas A. Raffin Professor of Medicine and Biomedical Ethics, and Professor of Pediatrics at Stanford University. He directs the Stanford Center for Biomedical Ethics and co-chairs

Stanford Hospital and Clinics' Ethics Committee. Dr. Magnus is co-director of the research ethics program for Stanford's CTSA, is a member of Stanford's IRB and Stem Cell Research Oversight Committee, and has extensive experience as a research ethics consultant. His research focuses on a wide range of topics in bioethics, including research ethics, the ethics of comparative effectiveness research, transplant ethics, genetics/genomics, and issues in patient/physician communication. Other leadership responsibilities include past President of the Association of Bioethics Program Directors and Editor in Chief of the American Journal of Bioethics.

Zubin Master, PhD is an Associate Consultant II in the Biomedical Ethics Research Program at Mayo Clinic. He completed post-doctoral fellowships in bioethics and health policy at Dalhousie University and the University of British Columbia and previously held the position of Associate Professor at the Alden March Bioethics Institute of Albany Medical College, Research Associate for University of Alberta's Health Law Institute. Dr. Master also worked in public service as a Senior Policy Advisor at Health Canada where he led the development of Health Canada's Scientific Integrity Framework and developed regulations under the Assisted Human Reproduction Act. His research interests broadly cover the ethical and policy issues related to stem cells and regenerative medicine, genetics, research ethics, and the responsible conduct of research. Dr. Master is part of the Clinical and Translational Research Ethics Consultation service at Mayo Clinic and serves on several other committees and journal editorial boards.

Jennifer B. McCormick, PhD, MPP is an Assistant Professor of Biomedical Ethics in the Division of Health Care Policy and Research at the Mayo Clinic Rochester. She is one of the core faculty members of the Biomedical Ethics Research Program and is the Associate Director of the Clinical and Translational Research Ethics Program. She also directs the Mayo Clinic's Responsible Conduct in Research course. Dr. McCormick's major areas of interest are the ethical, policy, and social impacts of translational genetic and genomic research and its applications; the challenges of navigating the blurriness between translational research and clinical care; and 'big data'.

Ross McKinney, Jr, MD is a Professor of Pediatrics and Director of the Trent Center for Bioethics, Humanities, and History of Medicine at the Duke University School of Medicine. He is also Director of the Research Ethics Core for Duke's Clinical and Translational Science Award program. Previously, Dr. McKinney was the Vice Dean for Research for the Duke School of Medicine. Dr. McKinney's ethics research has focused on conflict of interest, but he has also published articles related to the ethics of sports medicine and issues related to informed consent. He has chaired several studies of antiretroviral treatment strategies for children with HIV infection.

Michelle N. Meyer, PhD, JD is an Assistant Professor and Associate Director of Research Ethics in the Center for Translational Bioethics and Health Care Policy at Geisinger Health System, where she serves as a faculty advisor to the IRB, chair of the IRB Leadership Committee, director of the Research Ethics and Advice Consultation Service, and a member of a task force that seeks to advance Geisinger as a learning healthcare system and develop oversight systems for learning healthcare activities. In her own research, she focuses on ethical, legal, and policy issues that arise in biospecimens and genetic/genomic research; social science research; research with big data; corporate research; research on medical practice, standard of care research, and comparative effectiveness research; and randomized evaluations, QI/QA,

innovation, and other learning activities that may not meet the federal regulatory definition of human subjects research.

Daniel Nelson, MSc No bio available at this time.

Pilar Ossorio, PhD, JD is a Professor of Law and Bioethics at the University of Wisconsin (UW). She is co-director of the Research Ethics Consultation Service, co-director of the Law and Neuroscience Program, and leader of the ethics core for Center for Predictive Computational Phenotyping. She served for 11 years on the health sciences IRB. She is also director of the Ethics Program at the UW-affiliated Morgridge Institute for Research. Dr. Ossorio's research interests include ethical and social issues in genome research and clinical genomics; human subjects research; uses of race in research and medicine; governance of data sharing in research; ethical and social issues in data science; and regulation of medical devices.

Rebecca D. Pentz, PhD is Professor of Research Ethics at Emory University School of Medicine in Atlanta. She directs the research ethics consultation service jointly sponsored by Winship Cancer Institute and Atlanta Clinical and Translational Science Institute. Her empirical ethics research focuses on genetic testing, confidentiality, biobanking, return of results, duty to warn and informed consent ethical issues in early drug development. She has a special interest in pediatric bone marrow transplant and the effect on the family. Before coming to Emory, she designed and directed the clinical ethics program at The University of Texas MD Anderson Cancer Center. She represents Emory on various national data safety monitoring boards and scientific advisory committees, including the Bone Marrow Transplant Clinical Trials Network, ALS repository, St. Jude, and the National Disease Research Interchange.

Kathryn M. Porter, JD, MPH is a Research Scientist for the Treuman Katz Center for Pediatric Bioethics at Seattle Children's Research Institute. She serves as Director of the Research Bioethics Consult Service for the Institute of Translational Health Sciences. She is the Co-Chair for the CREC Collaborative and the Chair of the American Society for Bioethics and Humanities' Clinical Research Ethics Consultation Affinity Group. Her interests include research ethics, the informed consent process, and the ethical and legal issues related to genetics.

Vasiliki (Vaso) Rahimzadeh, PhD, MSc is a Postdoctoral Fellow at the Stanford Center for Biomedical Ethics. Her research centers on the ethical, legal and social implications of emerging health information technologies with special interest in international protections of genetic/genomic data involving children. She serves on the Regulatory and Ethics Work Stream of the Global Alliance for Genomics and Health, where she develops guidance on data access committee review standards and research ethics approval procedures for international, multi-site studies in the data-intensive sciences.

Alan Regenberg, MBe No bio available at this time.

Habib Rizk, MD No bio available at this time.

Rosamond Rhodes, PhD is Professor of Medical Education and Director of Bioethics Education at Icahn School of Medicine at Mount Sinai, Professor of Philosophy at The Graduate Center, CUNY, and Professor

of Bioethics and Associate Director of the Union-Mount Sinai Bioethics Program. For the past 27 years she has served in numerous roles at Mount Sinai including member of the Institutional Animal Care and Use Committee (IACUC), Secretary to the Ethics Committee, and Director of the Research ethics Consult Service. Dr. Rhodes collaborates on a variety studies related to genetics, emergency medicine, research without consent, biobanks, and controlled substance research.

Lainie Friedman Ross, MD, PhD is the Carolyn and Matthew Bucksbaum Professor of Clinical Medical Ethics at the University of Chicago and a Professor in the Departments of Pediatrics, Medicine, Surgery, and the College. She is also Director of the Research Ethics Consultation Service, Associate Director of the MacLean Center for Clinical Medical Ethics, and Co-Director of Translational Medicine (ITM) at the University of Chicago. Dr. Ross' research focuses on ethical and policy issues in pediatrics, organ and tissue transplantation, research ethics, and genetic testing and screening.

Matthew D. Rotelli, PhD is the Senior Advisor for the Bioethics Program at Eli Lilly and Company in Indianapolis, Indiana where he leads the company's evaluation of bioethical considerations across the continuum of its research, development, and commercialization activities. Dr. Rotelli is a graduate of the Lilly Bioethics Leadership Academy (BELA) and a member of the American Statistical Association (ASA), the American Society for Clinical Pharmacology and Therapeutics, the International Society of Pharmacometrics (ISoP), the American Society for Bioethics and Humanites (ASBH), and Public Responsibility in Medicine and Research (PRIM&R). His research interests include the intersection of science and bioethics.

Erin Rothwell, PhD is the Associate Vice President for Research Integrity and a professor in the Department of Ob/Gyn in the School of Medicine at the University of Utah. She has extensive experience in bioethics and human subjects protections having served on the IRB and hospital ethics committees, and completed a competitive bioethics fellowship from the Medical College of Wisconsin. Dr. Rothwell also brings a wealth of experience from her successful program of research on informed patient decision making and the ethical implications of emerging technologies within the context of genomics, population screening and public health across the reproductive continuum of care. Currently, she is a member of the leadership teams for the Center for Clinical and Translational Science and the NIH Center in Excellence for Ethical, Legal and Social Implications in Genetics. Her current research focuses on the consent process for the storage and research use of residual newborn screening blood spots.

John Z. Sadler, MD is the Daniel W. Foster, M.D. Professor of Medical Ethics and a Professor of Psychiatry and Clinical Sciences at the University of Texas Southwestern Medical Center. He has 25 years of clinical ethics consultation experience and developed his research ethics consultation knowledge and skills in the context of an NIH CTSA award to his institution in 2006. His own research in this area has focused on the ethics of research funding priorities, relationships between IRB and research ethics consultation, and most recently ethical issues in perinatal research populations.

Donya Sarrafian No bio available at this time.

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Toby Schonfeld, PhD No bio available at this time.

Peter Schwartz, MD, PhD is Associate Professor of Medicine at the Indiana University School of Medicine and Faculty Investigator at the Indiana University Center for Bioethics. He is also Associate Professor of Philosophy at Indiana University – Purdue University, Indianapolis (IUPUI). He directs the Translational Research Ethics Consultation Service of the Indiana Clinical and Translational Sciences Institute and is a research subject advocate in the Bioethics and Subject Advocacy Program (BSAP) and. Dr. Schwartz's current research focuses on ethical issues and patient behavior in preventive medicine, personalized (or "precision") medicine, and in the design and use of electronic health records.

J. Jina Shah, MD, MPH is Senior Medical Director, Bioethics at Genentech, a member of the Roche Group. Board certified in Family Medicine and General Preventive Medicine, she leads the Ethics Consultation service for drug development teams globally at Roche. Areas of focus include study design and conduct, informed consent in pediatric trials, return of genomic results to individual patients, and global health.

Seema K. Shah, JD, is a Founder's Board Professor of Medical Ethics and Associate Professor in pediatrics at Northwestern University Medical School. She has held a faculty appointment at the NIH in the Department of Bioethics, where she had a joint appointment at the Division of AIDS and ran the unit on multinational research ethics. She has also chaired an NIH committee on ethical considerations in conducting Zika virus human challenge trials. She is an expert in the fields of pediatrics and global health research ethics, as well as on ethical issues in the determination of death.

Richard Sharp, PhD is Professor of Medicine and Director of the Biomedical Ethics Research Program at Mayo Clinic and the Clinical & Translational Research Ethics Program. He has studied the integration of genetic technologies into patient care, best practices for clinical ethics consultation, financial conflicts of interest in research, and ethical dimensions of patient advocacy. His current research examines how patients and healthcare providers view new forms of personalized medicine. Dr. Sharp advises healthcare organizations on ethical issues and has served on advisory committees for the National Institutes of Health, Institute of Medicine, and the Environmental Protection Agency.

Emily Shulkin, BA No bio available at this time.

Anne R. Simpson, MD is the Rust Professor of Ethics and Professor of Medicine, Division of Geriatrics at the University of New Mexico Health Sciences Center School of Medicine, where she is also Associate Vice Chancellor for African American Health She is director of the Institute for Ethics, executive director for the Black Health Resource Center, and chair of the Ethics Consult Service. Her clinical practice is focused in geriatric medicine and end-of-life care with an additional focus on the social determinants of health.

Kayte Spector-Bagdady, JD, MBE is an Assistant Professor in the Department of Obstetrics and Gynecology at the University of Michigan Medical School. She is also Chief of the Research Ethics Service and Chair of the Research Ethics Committee under the Center for Bioethics and Social Sciences in Medicine (CBSSM). She is a former drug and device attorney and Associate Director of the

Presidential Commission for the Study of Bioethical Issues. She is also a clinical ethics consultant for the Adult and Pediatric Ethics Committees and Clinical Ethics Service and is a member of the UM IRB Council. Her current research explores informed consent to emerging technologies with a focus on reproduction and genetics.

Ryan Spellecy, PhD is Associate Professor of Bioethics and Medical Humanities in the Center for Bioethics and Medical Humanities at the Medical College of Wisconsin. His scholarship has focused on research ethics, informed consent, ethical issues in psychiatry, and community involvement in research. He chairs an IRB at the Medical College of Wisconsin and is faculty advisor for the Regulatory and Ethics Module of the Clinical and Translational Science Institute of Southeastern Wisconsin.

Jeffrey Spike, PhD No bio available at this time.

Mark A. Stein, PhD is Professor of Psychiatry and Behavioral Sciences and Pediatrics at the University of Washington. He completed a fellowship in Clinical and Medical Ethics at the MacLean Center at The University of Chicago. Areas of interest include neuroethics, clinical trials, incidental findings in research, and performance enhancement.

Eric S. Swirsky, JD is Clinical Assistant Professor in the Department of Biomedical and Health Information Management at the University of Illinois at Chicago. He serves on the ethics committee of the University of Illinois Hospital and the Research Ethics Core of the university's Center for Clinical and Translational Science. His current research interests focus on the impacts of electronic medical records and digital media upon heath care economics, clinical research and decision-making, and provider-patient relationships.

Holly A. Taylor, MPH, PhD is Research Bioethicist in the Department of Bioethics, Clinical Center, National Institutes of Health (NIH). She will be an attending faculty member of the Clinical Center Bioethics Consultation Service. Prior to her move to the NIH she directed the Research Ethics Consulting Service at Johns Hopkins University, serving faculty in the Schools of Public Health, Medicine, and Nursing. Dr. Taylor has expertise in public health research, researchers' obligation to their research subjects, informed consent, recruitment into clinical trials, research oversight, and has experience with quantitative and qualitative research methodology.

Kory Trott, JD is Director of Research Integrity and Consultation within the Division of Scholarly Integrity and Research Compliance at Virginia Polytechnic Institute and State University. Before joining Virginia Tech, he worked for the Centers for Disease Control and Prevention (CDC) in Atlanta, where he started as a Presidential Management Fellow. Upon completion of his postgraduate fellowship, he joined the Office of the Associate Director for Science, where he served as a member of the Public Health Ethics and Strategy Unit. He provided ethics training to and consultation for the agency's scientists. He served on the Zika Virus Policy Team in the CDC's Emergency Operations Center. Prior to joining CDC, he worked as a reviewer for the University of Wisconsin Health Sciences IRB.

Emma Tumilty, PhD is the Translational Ethics Postdoctoral Fellow in the Institute for Translational Sciences (ITS) at University of Texas Medical Branch Galveston (UTMB) and a Clinical Ethics Fellow within

the UTMB Health System. She sits on both the Institutional Review Board and the Institutional Ethics Committee at UTMB and provides research consultation services within ITS and to the broader UTMB research community. Her interests include the effectiveness of research ethics review and research ethics education strategies, as well as the ethical issues that arise in translational science specifically around the intersection of research and clinical practice. Her background includes health service & system research and empirical research approaches to bioethical issues.

Charles Weijer, MD, PhD is Professor and Canada Research Chair in Bioethics at the Rotman Institute of Philosophy at Western University in London, Canada. He is a leading expert on the ethics of randomized controlled trials and co-led a collaboration that produced the first international ethics guidelines for cluster randomized trials. Dr. Weijer founded the Rotman Institute of Philosophy, which is dedicated to fostering collaboration between the humanities and the sciences, and served as the Institute's first director. In 2014, he received Western's Hellmuth Prize for Achievement in Research and in 2016 was elected to the Royal Society of Canada. Dr. Weijer's current work explores ethical issues in pragmatic randomized controlled trials that evaluate health interventions in real-world conditions to better inform patients, health providers and health systems managers.

Benjamin S. Wilfond, MD is Professor and Chief of the Division of Bioethics in the Department of Pediatrics at the University of Washington School of Medicine and the Director of the Treuman Katz Center for Pediatric Bioethics at Seattle Children's Research Institute. Dr. Wilfond is the Chief of the Bioethics Consultation Service and a pediatric pulmonologist at Seattle Children's Hospital. He serves as a consultant for the Research Bioethics Consult Service for the Institute of Translational Health Sciences. Dr. Wilfond is the former chair of the intramural NHGRI IRB and has 25 years of experience on IRBs and DMCs. His current scholarship focuses on ethical and policy issues related to genetic testing, pediatrics, and clinical research.

Susan Wootton, MD is Associate Professor in the Pediatric Infectious Disease Division at the University of Texas Health Science Center at Houston and member of the Center for Clinical Research & Evidence Based Medicine. Since 2009 she has been actively involved in issues related to research ethics through her participation in a local ethics working group at UT and joined the IRB in September 2016. Her current research interests include vaccine policy and she is developing a collaborative project among multiple institutions to address vaccine delinquency rates within the largest school district in Texas.

Daniel Wyzynski is the Research Ethics Coordinator for the Office of Human Research Ethics and Health Sciences Research Ethics Board at Western University in London, Ontario. He is actively involved in research ethics consultations within the London Health Science Centre and is also an associate member for the Canadian Association of Practicing Healthcare Ethicists. In pursuit of a multidisciplinary educational and skill building post-secondary experience, Daniel is currently pursuing a Master of Health Sciences in Bioethics with the Joint Centre for Bioethics at the University of Toronto. He is interested in the distinctions between research, quality improvement, and practice, and how oversight should be determined and practiced across the continuum.

Mark Yarborough, PhD is the Dean's Professor of Bioethics at the University of California Davis and

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Director of the Clinical Research Ethics Program for the Clinical and Translational Science Center. He established the research ethics consultation service at UC Davis. His major area of scholarly focus has been on topics concerning the ethical conduct of human subjects' research and he is particularly interested in discovering what practices contribute to making research trustworthy, as well as ethical issues related to stem cell research for neurological disorders. He has served on or consulted with IRBs since 1984.