

## **Curriculum Vitae**

**David S. Wendler**

dwendler@nih.gov

### **CURRENT POSITION**

Tenured Senior Investigator  
Head, Section on Research Ethics  
Department of Bioethics, Clinical Center, National Institutes of Health

### **PAST POSITIONS**

2023            Visiting Scholar, Northwestern University/Feinberg School of Medicine  
2012            Visiting Scholar, University of Michigan  
2011            Visiting Professor, University of Pennsylvania  
2005            Visiting Scholar, University of Virginia

### **EDUCATION**

2006-2007    University Fellow  
                  Center for Ethics, Harvard University  
1994–1996    Bioethics Fellow  
                  Bioethics Program, National Institutes of Health  
1993            Ph.D. Philosophy  
                  University of Wisconsin–Madison  
1984            B.A. Biology and Philosophy  
                  University of Pennsylvania

### **SELECTED ACTIVE BOARDS AND POSITIONS**

2023-            Member, NIH Clinical Center Tenure Review Committee  
2021-            Member, Ethics Advisory Board, Malaria Transmission Blocking Vaccines Consortium in West Africa

- 2020- Member, Planning Committee, Global Forum on Bioethics in Research
- 2020- Member, Selection Committee, NIH Intramural Research Awards for Staff Clinicians (RASCL)
- 2019- Member, NIH Intramural Institutional Review Board
- 2018- Member, Observational Study Monitoring Board, Adolescent Brain Cognitive Development Study
- 2017- Fellow, Hastings Center
- 2015- Member, National Institute on Mental Health (NIMH) Intramural data and safety monitoring board
- 2013- Member, Regulatory and Ethics Committee, NIH Collaboratory
- 2010- Associate Editor, Journal of Empirical Research on Human Research Ethics
- 2008- Associate Editor, Clinical Trials
- 2008- Contributor, Stanford Encyclopedia of Philosophy
- 2003- Member, Protocol Review Committee, Blood & Marrow Transplant Clinical Trials Network
- 2002- Organizer, NIH Ethics Grand Rounds
- 1994- Attending, NIH Clinical Center bioethics consultation service

**SELECTED PAST BOARDS AND POSITIONS**

- 2022 PhD Examiner, The University of Sydney
- 2022 Presenter, Johns Hopkins University, Berman Institute Seminar Series
- 2020 Contributor, The Oxford Handbook of Philosophy and Disability
- 1996-2019 Member, Institutional Review Board, National Institute of Drug Abuse
- 2014-2018 Chair, Data and safety monitoring board, Default Options in Advance Directives
- 2018 Moderator, Expert Panel on ethics of pragmatic trials, NIH Collaboratory workshop

- 2013– 2016 Advisory Panel, Non–welfare interests and biobank research
- 2012 Member, National Institute on Diabetes and Digestive and Kidney Diseases (NIDDK), External Expert Panel
- 2012 Panelist, President’s Commission medical countermeasures roundtable
- 2011– 2014 Advisory Panel, Ethical issues in dementia research involving surrogates and partners
- 2011 Consultant, Council for International Organizations of Medical Sciences (CIOMS) executive committee
- 2011 Participant, World Medical Association (WMA) expert conference on placebo controls
- 2010 Masters of Surgery Lecturer, Montefiore/Albert Einstein College of Medicine
- 2009–2012 Member, Physicians’ Committee for Responsible Medicine (PCRM), Roundtable on Research Protections for Animals
- 2008 Member, Ethics and Compliance in Oncology Research Executive Committee
- 2008 Consultant, Connecticut Department of Children and Families
- 2008 Discussant, Japanese research regulations advisory group
- 2008 Faculty, National Cancer Institute (NCI) principles and practice of cancer prevention and control course
- 2008 Panelist, risks in oncology research, MD Anderson Cancer Center
- 2007– 2012 Member, Clinical and Translational Science Award (CTSA) Pediatric Research Ethics Consultation Group
- 2007 Panelist, National Institute of Child Health and Human Development (NICHD), minimal risk in adolescents
- 2007 Visiting scholar, University of Illinois School of Medicine
- 2007 Lecturer, Johns Hopkins University
- 2007 Consultant, Food and Drug Administration (FDA), phase 1 research
- 2007 Panelist, Clinical and Translational Science Award (CTSA) conference on institutional review board (IRB) review of pediatric research

2007 Panelist, National Cancer Institute (NCI) Conference on phase 0 clinical trials

2007 Facilitator, Workshop on research capacity building, Tribhuvan University, Nepal

2007 Contributor, Principles of Health Care Ethics, 2<sup>nd</sup> edition, Wiley & Sons

2007 Panelist, symposium on assent, American Society for Clinical Oncology

2006 Panelist, Boston University, symposium on research in developing countries

2006 Panelist, Symposium on responsible clinical trials, University of Pennsylvania

2005–2014 Member, National Institute on Diabetes and Digestive and Kidney Diseases (NIDDK) data safety monitoring board, HALT–PKD study

2005–2012 Member, National Institute on Nursing Research (NINR), data safety monitoring board

2005 Planning Committee, Public Responsibility in Medicine and Research (PRIMR) conference on assent

2005 Consultant, Secretary’s Advisory Committee

2005 Lecturer, National Institute of Allergy and Infectious Diseases (NIAID) symposium on research with wards of the state

2005 Consulting expert, American Philosophical Association (APA) conference on minimal risk

2004 Member, scientific review committee, National Human Genome Research Institute (NHGRI)

2004 Panelist, NIH clinical investigator student training

2004 Referee, JAMA/John Conley Essay Contest

2004 Consultant, National Institute of Allergy and Infectious Diseases/VaxGen consultation on research with stored samples

2004 Consultant, Institute of Medicine committee on pediatric research

2004 Pre-conference chairperson, American Society of Bioethics and Humanities

2003 Lecturer, Nagasaki University School of Medicine

2003 Consultant, Research Council of Norway

2002–2012 Member, Ethics working group, National Children’s Study

2002–2003 Member, executive advisory committee, National Institute on Diabetes and Digestive and Kidney Diseases (NIDDK)

2002 Moderator, NIH Clinical Research Training Program fellowship conference

2002 Discussant, Design of osteoporosis trials, American Society Bone and Mineral Research

2002 Consultant, Merck Laboratories

2001 Participant, NIH consultation on proxy consent in geriatric research,

2001 Discussant, George Washington University hospital ethics committee retreat

2001 Panelist, Fordham University conference on research in minority children

2000 Member, National Institute on Mental Health (NIMH) work group on ethical issues in human subject research

2000 Participant, Council for International Organizations of Medical Sciences (CIOMS) consultation on research in developing countries

1999–2001 Member, NIH committee on ethics and research integrity

1999 Lecturer, College of Cardiology, emergency research panel

1996–1997 Member, institutional review board, National Institute on Diabetes and Digestive and Kidney Diseases (NIDDK)

1995–2006 Executive Secretary, NIH Clinical Center ethics committee

1995–2004 Consultant, National Institute on Mental Health (NIMH), geriatric psychiatry branch clinical rounds

1995–2000 Lecturer, NIH medical intensive care unit (ICU) fellows’ training

1995–1998 Member, Food and Drug Administration (FDA), institutional animal care and use committee

1995–1998 Member, institutional review board, National Institute of Allergy and Infectious Diseases (NIAID)

1995–1997 Member, institutional review board (IRB), National Institute of Dental and Craniofacial Research (NIDCR)

1994–2004 Coordinator, NIH Clinical Center advance directives program

## **TEACHING**

2016 Faculty, Georgetown University Intensive Bioethics Course

2015 Faculty, Georgetown University Intensive Bioethics Course

2013 Faculty, Georgetown University Intensive Bioethics Course

2012 Faculty, Georgetown University Intensive Bioethics Course

2011 Faculty, Georgetown University Intensive Bioethics Course

2009 Discussion leader, Georgetown University Intensive Bioethics Course

2008 Discussion leader and lecturer, Georgetown University Intensive Bioethics Course

2006 Discussion leader and lecturer, Georgetown University Intensive Bioethics Course

2004 Lecturer, University of Bergen, Norway, School of Medicine

2001 Discussion leader, Georgetown University Intensive Bioethics Course

1995 Lecturer, Foundation for Advanced Education in the Sciences (FAES), National Institutes of Health

1992 Lecturer, University of Wisconsin–Madison

1991 Lecturer, University of Wisconsin–Madison

1987–1991 Teaching assistant, University of Wisconsin–Madison

## **HONORS AND AWARDS**

2022 NIH Clinical Center CEO Award for bioethics consultation

2020 NIH Clinical Center CEO Award

2017 NIH CEO Award for excellence in science

2016 NIH Director's Award

2014 Society for Clinical Trials, Distinguished Service Award

2012 NIH Clinical Center Director's Award for scientific achievement

2012 National Institute on Drug Abuse (NIDA) Special Service award

2009 NIH Clinical Center Director's award for teaching/training

2007 NIH Award for Excellence in Human Research Protections

2006 National Institute on Drug Abuse (NIDA) Special Service award

2005 NIH Clinical Center Director's award

2005 NIH mentoring award

2001 NIH Clinical Center special service award

1998 NIH Clinical Center special recognition award

1997 National Institute of Allergy and Infectious Diseases (NIAID) clinical service award

1996 NIH excellence in research ethics

1995 NIH citation for education in ethics

1994 NIH citation for clinical ethics

1991 WARF dissertation fellowship

1990 Outstanding teaching award, University of Wisconsin-Madison

1989 Vilas academic achievement fellowship

1982 Honors in ethics, University of Pennsylvania

## BOOKS

Wendler D. *Life Without Degrees of Moral Status*. Oxford University Press 2023.

Danis M, Largent E, Wendler D, Hull SC, Shah S, Millum J, Berkman B, Grady C. *Research Ethics Consultation: A Casebook*. Oxford University Press 2012.

Wendler D. *The Ethics of Pediatric Research*. Oxford University Press 2010.

Emanuel E, Crouch R, Grady C, Lie R, Miller F, Wendler D. *The Oxford Textbook of Clinical Research Ethics*. Oxford University Press 2008.

## JOURNAL ARTICLES

Rao E, Grady C, Wendler D. The need for institutional policies for innovative therapy: existing approaches and key elements. *Critical Care Medicine*. In press.

Morain S, Brickler A, Ali J, O'Rourke P, Spector-Bagdady K, Wilfond Benjamin, Rahimzadeh V, Mehl K, Propes C, Wendler D. Ethical considerations for sharing aggregate results from pragmatic clinical trials. *Clinical Trials*. In press.

Matsui K, Israsena N, Kaewkungwal J, Adams P, Wendler D, Lie R. Review mechanisms for advanced medical therapies in Japan and Thailand: A proposal for the use of expert clinical benefit assessments at designated institutions. *Asian Bioethics Review* 2024. <https://doi.org/10.1007/s41649-024-00301-9>.

Segal A, Wendler D. The normative power of consent and limits on research risks. *Ethical Theory and Moral Practice* 2024. <https://doi.org/10.1007/s10677-024-10441-4>.

Earp BD, Mann SP, Allen J, Salloch S, Suren V, Jongsma K, Braun M, Wilkinson D, Sinnott-Armstrong W, Rid A, Wendler D, Savulescu J. A personalized patient preference predictor for substituted judgments in healthcare: technically feasible and ethically desirable. *American Journal of Bioethics* 2024; 24:13-26.

Wendler D. Pediatric research without parental permission. *Journal of Pediatrics* 2024; 273:113896.

Berens N, Mahon MM, Roth K, Berger A, Wendler D. The ethics of conscientious objection to teaching physician-assisted death. *American Journal of Hospice and Palliative Medicine* 2024; 41:721-725.

Hendriks S, Althaus J, Atkinson MA, Baschat AA, Berkman BE, Grady C, Wasserman D, Wendler D, Miller JL. Precarious hope: ethical considerations for offering experimental fetal



therapies outside of research after initial studies in humans. *Prenatal Diagnosis* 2024; 44:180-186.

Wendler D. Degrees of moral status: the problem of relevance and the need for a threshold. *Erkenntnis* 2023. doi: 10.1007/s10670-023-00737-9.

Wendler D, Schupmann W, Li X. The ethics of ‘net-risk’ pediatric research: views of IRB members and the US public. *International Journal of Pediatrics and Adolescent Medicine* 2023; 10:7-13.

Kimmel PL, Wendler D. Biopsies from healthy volunteers to advance precision medicine. *New England Journal of Medicine* 2023; 389:1834-1837.

Wasserman D, Wendler D. Response to commentaries: autonomy-based criticisms of the patient preference predictor. *Journal of Medical Ethics* 2023; 49:580-582.

Undurraga J, Negussie H, Wendler D. Consent, decisional capacity and guardianship in mental health research. *Wellcome Open Research* 2023; 7:183.

Steel R, Wendler D. Distinguishing appropriate from inappropriate conditions on research participation. *Bioethics* 2023; 37:135–145.

Wendler D, Kim S. Implementing supported decision making in clinical research. *International Journal of Geriatric Psychiatry* 2023; 38:e5860.

Wendler D, Schupmann W, Li X. Views of IRB members regarding phase 1 pediatric oncology trials. *Pediatric Hematology and Oncology* 2023; 40:14-25.

Wendler D. Deceiving research participants: Is it always inconsistent with valid consent? *Journal of Medicine and Philosophy* 2022; 47:558–571.

Wendler D. Suffering in animal research: the possibility of compensation and the need for limits. *Kennedy Institute of Ethics Journal* 2022; 32:297–311.

Federico C, Heagerty PJ, Lantos J, O'Rourke P, Rahimzadeh V, Sugarman J, Weinfurt K, Wendler D, Wilfond BS, Magnus D. Ethical and epistemic issues in the design and conduct of pragmatic stepped-wedge cluster randomized clinical trials. *Contemporary Clinical Trials* 2022; 115:106703.

Wendler D. Promoting the values for surrogate decision-making. *JAMA* 2022; 328:243–244.

Hendriks S, Grady C, Wasserman D, Wendler D, Bianchi DW, Berkman B. A new ethical framework to determine acceptable risks in fetal therapy trials. *Prenatal Diagnosis* 2022; 42:962-969.

Jardas E, Wesley R, Pavlick M, Wendler D, Rid A. Patients' priorities for surrogate decision-making: possible influence of misinformed beliefs. *AJOB Empirical Bioethics* 2022; 13:137-151.

Wendler D, Sullivan C. Setting risk limits and ensuring fairness in learning health care. *Hastings Center Report* 2022; 52:34-36.

Silbert S, Cole K, Bedoya SZ, Freeman AF, Whangbo JS, Avila DN, Su HC, Yates B, Epstein M, Wendler D, Pai SY, Hickstein DD, Wiener L, Shah NN. Tandem hematopoietic stem cell transplant considerations in families with multiple siblings affected by DOCK8 deficiency. *Bone Marrow Transplantation* 2022; 57:1721-1723.

Berkman BE, Miner SA, Wendler D, Grady C. The ethics of encouraging employees to get COVID-19 vaccination. *Journal of Public Health Policy* 2022; 43:311-319.

Howard D, Rivlin A, Candilis PJ, Dickert N, Drolen C, Krohmal B, Pavlick M, Wendler D. Surrogate perspectives on patient preference predictors. *AJOB Empirical Bioethics* 2022; 13:125-135.

Jardas E, Wasserman D, Wendler D. Autonomy-based criticisms of the patient preference predictor. *Journal of Medical Ethics* 2022; 48:304-310.

Schupmann W, Li X, Wendler D. Acceptable risks in pediatric research: views of the US public. *Pediatrics* 2022; 149(1):e2021052687.

Hendriks S, Grady C, Wasserman D, Wendler D, Bianchi DW, Berkman B. A new ethical framework for assessing the unique challenges of fetal therapy trials. *American Journal of Bioethics* 2022; 22:45-61.

Anjum S, Dean O, Kosa P, Magone MT, King KA, Fitzgibbon E, Kim HJ, Zalewski C, Murphy E, Billioux BJ, Chisholm J, Brewer CC, Krieger C, Elsegeiny W, Scott TL, Wang J, Hunsberger S, Bennett JE, Nath A, Marr KA, Bielekova B, Wendler D, Hammoud DA, Williamson P. Outcomes in previously healthy cryptococcal meningoencephalitis patients treated with pulse-taper corticosteroids for post-infectious inflammatory syndrome. *Clinical Infectious Diseases* 2021; 73:e2789-e2798.

Schupmann W, Li X, Wendler D. Do the potential medical benefits of phase 1 pediatric oncology trials justify the risks? views of the US public. *Journal of Pediatrics* 2021; 238:249-258.

Wendler D. The ethics of mandatory retention of clinical biospecimens for research. *Journal of General Internal Medicine* 2021; 36:2818-2819.

Wendler D. A test of utilitarianism for animals, Kantianism for people. *Journal of Moral Philosophy* 2021; 18:473-499.

Wendler D, Anjum S, Williamson P. Innovative treatment as a precursor to clinical research. *Journal of Clinical Investigation* 2021; 131:152573.

Wendler D. The inevitability and ethics of inaccurate screening in clinical trials. *Ethics and Human Research* 2021; 43:37-44.

Wendler D. A call for a patient preference predictor. *Critical Care Medicine* 2021; 49:877-880.

Pike J, Fazio S, Bynum JPW, Trivison TG, Wendler D, Mor V. Resources, methods, and data infrastructure to promote research in dementia care, caregiving, and services. *Journal of the American Geriatric Society* 2021; 69:1793-1800.

Mintz K, Jardas E, Shah S, Grady C, Danis M, Wendler D. Enrolling minors in COVID-19 vaccine trials. *Pediatrics* 2021; 147(3):e2020040717.

Iyer AA, Millum J, Grady C, Wendler D. Avoiding exploitation in multinational COVID-19 vaccine trials. *BMJ* 2021; 372:n541.

Earl J, Wendler D. Ethics of information-gathering interventions in innovative practice. *Internal Medicine Journal* 2020; 50:1583-1587.

Nicolini ME, Wendler D. Inherent conflict of interest in clinical research: a call for effective guidance. *American Journal of Bioethics* 2020;10:94-96.

Wendler D, Ochoa J, Millum J, Grady C, Taylor HA. COVID-19 vaccine trial ethics once we have efficacious vaccines. *Science* 2020; 370:1277-1279.

Wendler D. When and how to include vulnerable subjects in clinical trials. *Clinical Trials* 2020; 17:696–702.

Wendler D, Berkman BE. Maximizing the value of human biospecimens: lessons from coronavirus and the Seattle Flu Study. *American Journal of Medical Genetics* 2020; 182A:2826-2828.

Shah SK, Essack Z, Byron K, Slack C, Reirden D, van Rooyen H, Jones N, Wendler D. Adolescent barriers to HIV prevention research: Are parental consent requirements the biggest obstacle? *Journal of Adolescent Health* 2020; 67:495-501.

Grady C, Shah S, Miller F, Danis M, Nicolini N, Ochoa J, Taylor H, Wendler D, Rid A. So much at stake: ethical trade offs in accelerating SARSCoV-2 vaccine development. *Vaccine* 2020; 38:6381-6387.

Wendler D. The claims of biospecimen donors to credit and compensation. *Trends in Genetics* 2020; 36:630-632.

Kaewkungwal J, Adams P, Sattabongkot J, Lie RK, Wendler D. Issues and challenges associated with data-sharing in LMICs: perspectives of researchers in Thailand. *The American Journal of Tropical Medicine and Hygiene* 2020; 103:528-536.

Wendler D. Minimizing risks is not enough: the relevance of benefits to protecting research participants. *Perspectives in Biology and Medicine* 2020; 63:346-358.

Asare M, Heckler CE, Peppone LJ, Kamen C, Minasian L, Wendler D, Feige M, Weil C, Long J, Cole S, Onitilo A, Culakova E, Morrow G, Janelins M. Racial/ethnic differences in comprehension of biospecimen collection. *Journal of Cancer Education* 2020; 35:292-300.

Wendler D. The permissibility of deception in riskier research. *Ethics & Human Research* 2020; 42:34-40.

Aguilera B, Wendler D. Should the Belmont report be extended to animal research? *Cambridge Quarterly of Healthcare Ethics* 2020; 29:58-66.

Kaewkungwal J, Adams P, Prachumsri JS, Lie RK, Wendler D. Conducting human challenge studies in LMICs: a survey of researchers and ethics committee members in Thailand. *PLOS One* 2019; 14:10.

Ezugwu EC, Osamor PE, Wendler D. Ethical issues in denial of church wedding based on couple's hemoglobin genotype in Enugu, South eastern Nigeria. *BMC Medical Ethics* 2019; 20:37.

Levine DR, Liederbach E, Johnson LM, Kaye EC, Spraker-Perlman H, Mandrell B, Pritchard M, Sykes A, Lu Z, Wendler D, Baker JN. Are we meeting the informational needs of cancer patients and families? *Cancer* 2019; 125:1518-1526.

Wendler D. The value in doing something. *Critical Care Medicine* 2019; 47:149-151.

Wendler D, Nelson RM, Lantos JD. Ethics rounds: the potential benefits of research may justify certain research risks. *Pediatrics* 2019; 143:e20181703.

Dickert NW, Wendler D, Devireddy CM, Goldkind SF, Ko YA, Speight CD, Kim SYH. Understanding preferences regarding consent for pragmatic trials in acute care. *Clinical Trials* 2019; 15:567-578.

Warner TD, Weil CJ, Andry C, Degenholtz HB, Parker L, Carithers LJ, Feige M, Wendler D, Pentz RD. Broad consent for research on biospecimens: the views of actual donors at four US medical centers. *Journal of Empirical Research on Health Research Ethics* 2018; 13:115-124.

Wendler D. Locating the source(s) of the social value requirement(s). *Hastings Center Report* 2018; 48:33-35.

Goldenholz DM, Goldenholz SR, Krishnamurthy KB, Halamka J, Karp B, Tyburski M, Wendler D, Moss R, Preston KL, Theodore W. Using mobile location data in biomedical research while preserving privacy. *Journal of the American Medical Informatics Association* 2018; 25:1402-1406.

Wendler D. The ethics of 'net-risk' pediatric research: implications of negative and harmful studies. *IRB: Ethics & Human Research* 2018; 40:13-18.

Berkman BE, Howard D, Wendler D. Ethics rounds: reconsidering the need for re-consent at 18. *Pediatrics* 2018; 142:e20171202.

Millum J, Wendler D. The duty to rescue and randomized controlled trials involving serious diseases. *Journal of Moral Philosophy* 2018; 15:298-323.

Sullivan H, Braverman D, Wendler D. When research regulations and ethics conflict. *American Journal of Bioethics* 2018; 18:96-97.

Dickert N, Wendler W, Devireddy C, Goldkind S, Ko YA, Speight C, Kim S. Consent for pragmatic trials in acute myocardial infarction. *Journal of the American College of Cardiology* 2018; 71:1051-1053.

Wendler D. Innovative approaches to informed consent for randomized clinical trials: identifying the ethical challenges. *Clinical Trials* 2018; 15:17-20.

Lie R, Chan FKL, Grady C, Ng VH, Wendler D. Comparative effectiveness research: what to do when experts disagree about risks. *BMC Medical Ethics* 2017; 18:42.

Wendler D, Shah S. Fair benefits and its critics: who is right? *Journal of Health Care Law & Policy* 2017; 1:1

Dickert NW, Eyal N, Goldkind S, Grady C, Joffe S, Lo B, Miller FG, Silbergleit R, Weinfurt KP, Wendler D, Kim SYH. Re-framing consent for clinical research: a function-based approach. *American Journal of Bioethics* 2017; 17:3-11.

Wendler D. The ethics of research in lower-income countries: double standards are not the problem. *The Journal of Clinical Ethics* 2017; 28:239-246.

Nayak R, Wendler D. Is it important to disclose how treatments are selected in clinical research and clinical care? *AJOB Empirical Bioethics* 2017; 8:170-177.

Dal-Re R, Carcas AJ, Carné X, Wendler D. Public preferences on written informed consent for low-risk pragmatic clinical trials in Spain. *British Journal of Clinical Pharmacology* 2017; 83:1921-1931.

Wendler D. A pragmatic analysis of vulnerability in clinical research. *Bioethics* 2017; 31:515-525.

Levine DR, Mandrell BN, Sykes A, Pritchard M, Gibson D, Symons HJ, Wendler D, Baker JN. Patients' and parents' needs, attitudes, and perceptions about early palliative care integration in pediatric oncology. *JAMA Oncology* 2017; 3:1214-1220.

Berkman BE, Wendler D, Sullivan HK, Grady C. A proposed process for reliably updating the Common Rule. *American Journal of Bioethics* 2017; 17:8-14.

Kaewkungwal J, Adams P, Sattabongkot J, Matsui K, Ho CW, Wendler DS, Lie R. Enhancing research quality with updated and controversial ethical issues. *Asian Bioethics Review* 2017; 9:157-167.

Wendler D, Wertheimer A. Why is coerced consent worse than no consent and deceived consent? *Journal of Medicine and Philosophy* 2017; 42:114-131.

Lie RK, Wendler D. The Guinea phase III Ebola vaccine trial: lessons for research ethics review in public health emergencies. *IRB: Ethics & Human Research*. 2017; 39:1-7.

Dal-Ré R, Carcas AJ, Carné X, Wendler D. Patients' beliefs regarding informed consent for low-risk pragmatic trials. *BMC Medical Research Methodology* 2017; 17:145.

Wendler D. The theory and practice of surrogate decision making. *Hasting Center Report* 2017; 47:29-31.

Wendler D, Rid A. In defense of a social value requirement for clinical research. *Bioethics* 2017; 31:77-86.

Wendler D, Dickert NW, Silbergleit R, Kim SYH, Brown J. Targeted consent for research on standard of care interventions in the emergency setting. *Critical Care Medicine* 2017; 45:e105-e110.

Wendler D, Wesley R, Pavlick M, Rid A. Do patients want their families or their doctors to make treatment decisions in the event of incapacity, and why? *AJOB Empirical Bioethics* 2016; 7:251-259.

Doernberg SN, Wendler D. Ensuring respect for human research participants: IRBs and sharing results from research. *JAMA* 2016; 316:1149-1150.

Dal-Re R, Rid A, Wendler D. The potential exploitation of research participants in high income countries who lack access to health care. *British Journal of Clinical Pharmacology* 2016; 81: 857-864.

Rulli T, Wendler D. The duty to take rescue precautions. *Journal of Applied Philosophy* 2016; 33:240-258.

Wendler D, Johnson R. When clinical care is like research: the need for review and consent. *Theoretical Medicine and Bioethics* 2016; 37:193–209.

Wendler D, Shah N, Pulsipher MA, Fry T, Grady C. Research involving pediatric stem cell donors: a way forward. *Clinical Trials* 2016; 13:304–310.

Johnson RA, Rid A, Emanuel E, Wendler D. Risks of phase 1 research with healthy participants: a systematic review. *Clinical Trials* 2016; 13:149–160.

Wendler D. The potential for infrastructure benefits and the responsiveness requirement. *American Journal of Bioethics* 2016; 16:1–2.

Dickert NW, Brown J, Cairns CB, Eaves–Leanos A, Goldkind SF, Kim SYH, Nichol G, O’Conor KJ, Scott JD, Sinert R, Wendler D, Wright DW, Silbergleit R. Confronting ethical and regulatory challenges of emergency care research with conscious patients. *Annals of Emergency Medicine* 2016; 67:538–545.

Wendler D, Wesley R, Pavlick M, Rid A. A new method for making treatment decisions for incapacitated patients: what do patients think about the use of a patient preference predictor? *Journal of Medical Ethics* 2016; 42:235–241.

Grady C, Nogues I, Wiener L, Wilfond BS, Wendler D. Adolescent research participants’ descriptions of medical research. *AJOB Empirical Research* 2016; 7:1–7.

Danis M, Wendler D, Kim S. Acceptable approaches to enrolling adults who cannot consent to more than minimal risk research *American Journal of Bioethics* 2015; 15:70–71.

Phillips J, Wendler D. Clarifying and defending the endorsed life approach to surrogate decision-making. *Journal of Medical Ethics* 2015; 41:736–738.

Wherrett DK, Chiang JL, Delamater AM, DiMeglio LA, Gitelman SE, Gottlieb PA, MD, Herold KC, Lovell DJ, Orchard TJ, Ryan CM, Schatz DA, Wendler D, Greenbaum CJ. Defining pathways for development of disease modifying therapies in children with type 1 diabetes consensus report. *Diabetes Care* 2015; 38:1975–1985.

Nayak R, Wendler D, Miller F, Kim S. Pragmatic randomized controlled trials without standard informed consent: a national survey. *Annals of Internal Medicine* 2015; 163:356–364.

Lantos JD, Wendler D, Septimus E, Wahba S, Madigan R, Bliss G. Considerations in the evaluation and determination of minimal risk in pragmatic clinical trials. *Clinical Trials* 2015; 12:485–493.

Grady C, Eckstein L, Berkman B, Brock D, Cook–Deegan R, Fullerton SM, Greely H, Hansson MG, Hull S, Kim S, Lo B, Pentz R, Rodriguez L, Weil C, Wilfond BS, Wendler D. Broad consent for research with biological samples. *American Journal of Bioethics* 2015; 15:34–42.

Wiener L, Viola A, Wilfond BS, Wendler D, Grady C. Contrasting views of risk perception and influence of financial compensation between adolescent research participants and their parents. *Journal of Empirical Research on Human Research Ethics* 2015; 10:49–58.

Phillips J, Wendler D. Clarifying substituted judgment: the endorsed life approach. *Journal of Medical Ethics* 2015; 41:723–730.

Rid A, Wesley R, Pavlick M, Maynard S, Roth K, Wendler D. Patients' priorities for treatment decision-making during periods of incapacity: quantitative survey. *Palliative & Supportive Care* 2015; 13:1165–1183.

Johnson R, Wendler D. Challenging the sanctity of donorism: patient tissue providers as payment-worthy contributors. *Kennedy Institute of Ethics Journal* 2015; 25:291–333.

Kantin H, Wendler D. Is there a role for assent or dissent in animal research? *Cambridge Quarterly of Healthcare Ethics* 2015; 24:459–472

Wendler D, Shah S. Involving communities in deciding what benefits they receive in multinational research. *Journal of Medicine and Philosophy* 2015; 40:584–600.

Emanuel E, Bedarida G, Macci K, Gabler N, Rid A, Wendler D. Quantifying the risks of non-oncology phase 1 research in healthy volunteers. *British Medical Journal* 2015; 350:h3271.

Shah N, Fry T, Wayne A, Grady C, Wendler D. Children as hematopoietic cell donors in research: when is it approvable? *Bone Marrow Transplantation* 2015; 50:15–19.

Emanuel E, Joffe S, Grady C, Wendler D, Persad G. Clinical research: Should patients pay to play? *Science Translational Medicine* 2015; 7:298ps16.

Wendler D. 'Targeted' consent for pragmatic clinical trials. *Journal of General Internal Medicine* 2015; 30:679–682.

Shah S, Wendler D, Danis M. Examining the ethics of clinical use of unproven interventions outside of clinical trials during the Ebola epidemic. *American Journal of Bioethics* 2015; 15:11–16.

Brody B, Migueles SM, Wendler D. Should all research subjects be treated the same? *Hastings Center Report* 2015; 45:17–20.

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## **SELECTED PRESENTATIONS**

“The ethical value of assent in adults with decisional incapacity,” OHSRP Education Series, October 18, 2024, On-line.

“How to provide innovative therapy ethically,” Ochsner Health, October 8, 2024, On-line.

“Ethical research with vulnerable populations,” University of Maryland, Rockville, MD, September 16, 2024.

“Ethical considerations in human subjects research,” NIH Clinical and Translational Research Summer Course, July 22, 2024, On-line.

“Key ethical issues in pediatric research,” OHSRP Education Series, May 2, 2024, On-line.

“The need for a Patient Preference Predictor,” Keynote Address: Oxford Medical AI Workshop. University of Oxford, Oxford, England, March 17, 2024.

“How to implement supported decision-making in research,” NIH Grand Rounds, Bethesda, MD, February 7, 2024.

“The ethics of non-medical motivations for seeking medical care,” NIH Ethics Grand Rounds, Bethesda, MD, December 6, 2023.

“Ethical research with adults who cannot consent,” PRIM&R Deep Dive Series, Washington, DC, December 4, 2023.

“The value in knowing without consenting,” American Society for Bioethics and Humanities Annual Conference, Baltimore, MD, October 14, 2023.

“How to evaluate risks and benefits,” Ethics and Regulatory Aspects of Clinical Research Course, Bethesda, MD, October 4, 2023.

“Vulnerable populations in clinical trials,” University of Maryland, Baltimore County Research Ethics Course, Rockville, MD, September 18, 2023.

“Improving recruitment and retention in clinical trials,” MedStar Health IRB Symposium Seminar, On-line, September 5, 2023.

“The ethics of clinical trials,” NIH Clinical and Translational Research Course, On-line, July 20, 2023.

“Current research on pediatric research ethics,” Center for Bioethics and Medical Humanities, Northwestern University, On-line, June 5, 2023.

“The independent value of transparency in pragmatic trials,” NIH Collaboratory Grand Rounds, On-line, February 10, 2023.

“The ethics payment for research participation,” NIH CCBRT, On-line, January 19th, 2023.

“Should sample donors share in the profits?” NIH Grand Rounds, On-line, December 7, 2022.

“Ethics of innovative therapy,” Joint International Tropical Medicine Meeting, Bangkok, Thailand, December 5, 2022.

“The ethics of surrogate decision-making,” VA Healthcare Ethics Grand Rounds, On-line, November 21, 2022.

“The role of assent in research with adolescents,” New York Academy of Sciences, On-line, September 13, 2022.

“The acceptability of risks in pediatric research,” Medstar Research Conference, March 8, 2022, On-line.

“Minimal risk in research with animals,” Transforming Medical Research, On-line, January 28<sup>th</sup>, 2022.

“The ethics of vaccine mandates,” Nigerian Institute of Medical Research, 7<sup>th</sup> International Bioethics Forum, On-line, December 9, 2021.

“Ethics of surrogate decision-making,” Grand Rounds, St. Elizabeths Hospital, On-line, November 15, 2021.

“Consent to future research,” Seminar in Bioethics. Peking Union Medical College, On-line, October 24, 2021.

“Supported decision-making for clinical research,” American Society of Bioethics and Humanities Annual Conference, On-line, October 14, 2021.

“Payment for research participation: what are the ethical issues,” Clinical Rounds, National Institute on Drug Abuse, On-line, September 2, 2021.

“The challenges of decision-making,” National Student Leadership Conference, American University, July 6, 2021.

“Emergency use authorizations,” AAHRPP annual conference, On-line, May 19, 2021.

“The ethical challenge of surrogate decision making,” University of Maryland, Medical Ethics Interest Group, On-line, April 13, 2021.

“The value and ethics in doing something,” NCI Course in Integrative Medicine, On-line, April 8, 2021.

“Minors as active participants in clinical trials,” Center for Ethics and Human Values, On-line, Ohio State University, March 16, 2021.

“The ethics of enrolling minors in COVID 19 vaccine trials,” University of Nebraska-Omaha,” On-line, January 28, 2021.

“The ethics of early stopping for efficacy in pragmatic trials,” Early Stopping in Pragmatic Clinical Trials Workshop, On-line, January 13, 2021.

“Justice and compensation for biospecimen donors,” National Cancer Institute, On-line, October 26, 2020.

“Developing a systematic approach to risk assessment,” NIH IRB Chairs Review, On-line, September 11, 2020.

“Consent for research involving dementia: ethical considerations,” National Research Summit on Care, Services, and Supports for Persons with Dementia and Their Caregivers, On-line, August 13, 2020.

“Mandatory retention of left-over biospecimens in clinical care,” Medical Ethics Grand Rounds, Northwestern Memorial Hospital, Chicago, Illinois, March 5, 2020.

“Ethical research in the neonatal intensive care unit,” Collaborative Pediatric Critical Care Research Network, Washington, DC, January 8, 2020.

“How to do research/benefit analysis,” Kalinga Institute of Technology, Bhubaneswar, India, November 15, 2019.

“Ethical issues in research in India,” Kalinga Institute of Technology, Bhubaneswar, India, November 16, 2019.

“Compensating animals for suffering in research,” American Society of Bioethics and Humanities Annual Meeting, Pittsburgh, PA, October 24, 2019.

“Models of consent for a learning healthcare system,” Mt Sinai Regional Ethics Conference, New York, NY, May 3, 2019.

“Prospect of direct benefit in pediatric clinical trials,” Duke/FDA meeting on pediatric clinical research, Washington, DC, March 29, 2019.

“The ethics of risk perception,” 49<sup>th</sup> meeting of the Secretary’s Advisory Committee on Blood & Tissue Safety & Availability, Crystal City, Virginia, September 13, 2018.

“When do potential benefits justify risks?” Advanced Research Ethics Training Course, Mahidol University, Bangkok, Thailand, July 23, 2018.

“How do we protect HIV patients and still conduct research?” Health Research Ethics Workshop, Jakarta, Indonesia, July 20, 2018.

“A framework for ethical research on dementia,” 2018 GEMSSTAR U13 Conference, Bethesda, Maryland, March 27, 2018.

“The ethics in research ethics consultation,” Japan Association of Bioethics International Meeting, Miyazaki, Japan, December 16, 2017.

“Consent for future research with biological specimens,” Keynote presentation: International Society of Nursing in Genetics, World Congress, Fairfax, VA, November 3<sup>rd</sup>, 2017.

“Pediatric bone marrow donors: is it research: are they subjects?” NIH IRB retreat, Bethesda, MD, October 31, 2017.

“The ethics of anti-HIV therapy treatment interruption,” Forum for Collaborative Research expert roundtable, Washington, DC, September 13, 2017.

“Determining what risks are acceptable in net-risk clinical research,” Mahidol University International Symposium on Clinical Research, Pattaya, Thailand, March 22, 2017.

“Fair subject selection in precision medicine,” International Bioethics Symposium, Beijing, China, January 5<sup>th</sup>, 2017.

“The ethics of conducting research during an infectious outbreak,” FDA Panel conference on responses to emerging biothreats, Silver Spring, MD, November 14, 2016.

“The role(s) of risk determinations in clinical research,” American Society for Bioethics and Humanities, Annual meeting, Washington, D, October 8, 2016.

“When is donor re-consent needed for future studies on pediatric biospecimens? Steering committee Meeting, Collaborative Pediatric Critical Care Research Network, Crystal City, VA, September 28, 2016.

“Why research with children can be ethical,” Peruvian NIH conference on clinical research, Lima, Peru, August 2, 2016.

“Coercion and undue inducement: what’s the difference and why neither is a serious concern in clinical research,” Peruvian NIH conference on clinical research, Lima, Peru, August 1, 2016.

“What process is needed to revise regulations for clinical research,” World Congress of Bioethics, Edinburgh, Scotland, June 15, 2016.

“Vulnerability in pragmatic clinical trials,” NIH Collaboratory Summit, Bethesda, MD, May 10, 2016.

“Ethical design for trials in Ebola: The duty to rescue and the urge to help,” Advanced Research Ethics Training Workshop, Monrovia, Liberia, March 1, 2016.

“Application and analysis of the fair benefits framework,” Advanced Research Ethics Training Workshop, Monrovia, Liberia, March 1, 2016.

“What pragmatic trials teach us about the difference between research and care,” Johns Hopkins School of Medicine, IRB retreat, February 19, 2016.

“Assessing the rights to know and not know in genetic research,” International Bioethics Symposium, Beijing, China, December 2, 2015.

“Evaluating the criticisms of fair benefits,” Roundtable on Clinical Trials and Access to Essential Medicines in African Countries, Baltimore, MD, October 30, 2015.

“The personal benefits of altruism: implications for clinical research,” International children with diabetes conference, Orlando, FL, July 8, 2015.

“Risk–Benefit judgments in clinical research: components analysis and the net risks test,” Norway conference on research ethics, Bergen, Norway, June 17, 2015.

“Ebola, study design and the duty to rescue,” Georgetown Intensive Bioethics Course, Washington, DC, June 5, 2015.

“Risk–benefit analysis in HIV prevention trials,” Advanced course in research ethics, Harare, Zimbabwe, April 28, 2015.

“Procedural sedation and components analysis,” FDA conference on pediatric research, Silver Spring, MD, March 23, 2015.

“Ethical issues in pediatric drug development trials,” American Diabetes Association, Consensus Conference, Arlington, VA, January 14, 2015.

“Practice and policy of pediatric euthanasia,” American Philosophical Association, Eastern meeting, Philadelphia, PA, December 29, 2014.

“Targeted consent for comparative effectiveness trials,” OHRP Research Community Forum: Moving Beyond the Basics of Informed Consent, Philadelphia, PA, October 23, 2014.

“Ethical issues raised by the Ebola crisis,” Special Ethics Grand Rounds, NIH Clinical Center, October 22, 2014.

“Double standards: what are they; what can be done about them?” World Congress of Bioethics, Mexico City, Mexico, June 26, 2014.

“Scandals, models, and regulations,” Georgetown University, Intensive Bioethics Course, Washington, DC, June 4, 2014.

“Are there degrees of moral status?” New York University, Bioethics Colloquium, New York, NY, February 14th, 2014

“Ethical research and learning health care.” Ethics Grand Rounds, UT Southwestern, Dallas, TX, February 11, 2014.

“Implementing the minimal risk standard.” FDA meeting on pediatric research. Bethesda MD, September 9, 2013.

“Consent for high risk activities,” IOM/NASA Meeting, Ethics Principles for Long Duration and Exploration Spaceflights, Washington, DC, July 25, 2013.

“Minimal Risk: is it the limit for ethical pediatric research,” 1<sup>st</sup> Annual Pediatric Surgical Innovation Symposium, Washington, DC, June 13, 2013.

“Can we ethically combine clinical care and clinical research?” Georgetown University Medical School, Washington, DC, April 24, 2013.

“The ethics in observational trials,” NHLBI conference on embedding intervention trials in observational trials, Rockville, MD, April 8, 2013.

“The ethics of research with non-human primates,” PRIMR Conference on Animal Care and Use, Baltimore, MD, March 19, 2013.

“Conflicts of interest and ethics in rare diseases research,” 3rd Conference on Clinical Research for Rare Diseases, Rockville, MD, October 2, 2012.

“Ethical challenges in surrogate decision-making,” Grand Rounds, Saint Elizabeth’s Hospital, Washington, DC, September 5, 2012.

“Research in emergency settings,” NIH Grand Rounds for Clinical Fellows, Bethesda, MD, August 8, 2012.

“Principles for greater than minimal risk non-beneficial pediatric research,” President’s Commission for the Study of Bioethical Issues, Washington, DC, August 2, 2012.

“Engaging communities in clinical and biospecimen research,” NCI Community Network Program Centers, Bethesda, MD, July 31, 2012.

“Normative implications of the duty to rescue,” University of Michigan, Department of Bioethics and Social Sciences in Medicine, Ann Arbor Michigan, May 17, 2012.

“The ethics of assessing risks,” AAHRPP annual conference, Denver, Colorado, April 19, 2012.

“The risks of research without subjects,” Korean National Biobank, Osong, Korea, March 21, 2012.

“Should children have a say?” Ewha–NIH conference on research ethics, Seoul, Korea, March 19, 2012.

“Minimizing the risks of deceptive research,” PRIMR Advancing Research Ethics conference, National Harbor, MD, December 4, 2011.

“Getting risk evaluation right,” AAAS Meeting on Human Subjects Research, Washington, DC, September 26, 2011.

“The Fair Benefits approach,” World Medical Association Conference, São Paulo, Brazil, July 15, 2011.

“What counts as a risk of research participation?” Conference on Research Ethics, Beijing China, June 29, 2011.

“Clinicians involvement with incapacitated patients,” Spring Conference, Association of Healthcare Social Workers, Washington, DC, May 25, 2011.

“Non–beneficial research with individuals who lack the concept of other,” Grand Rounds, Seattle Children’s Hospital/University of Washington, Seattle, Washington, May 12, 2011.

“Making decisions at the end of life,” Pulmonary Grand Rounds, University of Pennsylvania, Philadelphia, PA, April 20, 2011,

“Ethical issues in research on rare diseases,” FDA workshop on drug development in rare diseases, Washington, DC, March 3, 2011.

“Evaluating the validity of subjects’ consent,” NIDA clinical rounds, Baltimore, MD, November 18, 2010.

“Research on adults with psychiatric conditions,” Rush University, Chicago, Illinois, November 17, 2010.

“A justification for research without consent,” American Heart Association, Annual conference, Chicago, Illinois, November 15, 2010.

“What is research?” PAHO Research Workshop, Washington, DC, November 1, 2010.

“Ethical issues in pediatric sham neurosurgical trials,” NIH Conference on Sham Neurosurgical Trials, Bethesda, MD, June 30, 2010.

“Non–therapeutic research with children: science and ethics,” Pediatric Academic Societies, Annual Meeting, Vancouver, Canada, May 1, 2010.



“Pediatric research and pediatric charities,” International Experts Workshop, Istanbul, Turkey, December 8, 2009.

“When are exclusions unfair?” NIH Course on Ethical and Regulatory Aspects of Clinical Research, Bethesda, MD, September 30, 2009.

“The ethics of risk–benefit evaluations,” Workshop on Advanced Research Ethics, Lima, Peru, September 3, 2009.

“Improving end of life treatment decisions for incapacitated patients,” NIH Grand Rounds, August 12, 2009.

“Ethics research and ethics regulations,” OHRP meeting on research ethics, Rockville, MD, July 17, 2009.

“A framework for evaluating risks and benefits,” Southeast Asian Infectious Disease Clinical Research Network, Ho Chi Minh City, Vietnam, April 20, 2009.

“Ethical research without informed consent,” University of the Philippines, Diliman, Philippines April 17, 2009.

“Why we should stop worrying about the therapeutic misconception,” NY Regional Bioethics Conference, NY, NY, March 6, 2009.

“Ethical recruitment of research subjects,” NIH STEP training forum, Bethesda, MD, February 19, 2009.

“How not to define a condition in pediatric research,” The Endocrine Society meeting on regulation of clinical research, Bethesda, MD, November 6, 2008.

“The ethics of research with children,” Nagasaki University, Nagasaki, Japan, June 30, 2008.

“Conducting ethical clinical research,” Clinical Research in Vietnam, Hanoi, Vietnam, June 25, 2008.

“Evaluating risks in pediatric research,” Pediatric Diabetes Network, Arlington, VA, April 16, 2008.

“How is clinical research different from clinical care and sneaker factories,” Washington University School of Medicine, Pulmonary and Critical Care Grand Rounds, February 14, 2008.

“Biotechnology and developing countries,” Biotechnology Industry Organization, October 24, 2007.

“Protecting communities in dementia research?” National Institute on Aging, summer retreat, Queenstown, MD, July 17, 2007.

“Research with children: what is the ethical worry?” Harvard University Program in Medical Ethics, Boston, MA, June 5, 2007.

“Assent and the implications of respect,” American Society for Clinical Oncology, Annual Meeting, Chicago, Illinois, June 2, 2007.

“Research with cognitively impaired adults: current guidelines and practice,” University of Illinois School of Medicine, Chicago, Illinois, June 1, 2007.

“Declaration of Helsinki and fair benefits: is there an ethical way forward for malaria chemoprophylaxis?” International Society of Travel Medicine, 10<sup>th</sup> Annual Conference, Vancouver, BC, Canada, May 22, 2007.

“Treatment decisions for incapacitated patients: how should they be made and why?” Harvard Medical School, Brigham and Women’s Hospital, Boston, MA, May 8, 2007.

“Implications of empirical data for the assent process in pediatric research,” Israel Ministry of Health Conference on Clinical Research, Jerusalem, Israel, December 21, 2006.

“Ethical issues in clinical trials,” NIAID Workshop on Clinical Research, Opatija, Croatia, June 25, 2006.

“How can we increase minority participation in clinical trials?” Office of Minority Health roundtable, Bethesda, MD, May 26, 2006.

“What does the standard of care debate have to do with caring?” Peru Conference on Collaborative Research, Iquitos, Peru, March 30, 2006.

“Is it ethical to keep interim data confidential?” University of Virginia, Colloquia, Bioethics Program, February 22, 2005.

“Risk–Benefit evaluation in clinical research,” Japan Research Ethics conference, Tokyo, Japan, December 10, 2005.

“Stored samples and consent,” WHO meeting on research ethics, Jakarta, Indonesia, December 2, 2005.

“Subject selection and assent in pediatric obesity research,” FDA Pediatric Advisory Committee, Gaithersburg, MD, November 16, 2005.

“Orphans in HIV research,” Pediatric AIDS Clinical Trials Groups, Annual Meeting, Washington, DC, October 22, 2005.

“Assessing risk in pediatric critical care research,” Collaborative Pediatric Critical Care Research Network (CPCCRN), Rockville, MD, September 7, 2005

“The ethical acceptability of research risks in children,” Latin America Conference on International Collaborative Research, Lima, Peru, June 23, 2005.

“Is research different?” Georgetown Intensive Bioethics Course, Washington, DC, June 10, 2005.

“Is it ethical to pay for children’s research participation?” Johns Hopkins, May 17, 2005.

“Assent and dissent in pediatric research,” SARETI conference on research ethics in developing countries, Durban, South Africa, March 1, 2005.

“What is minimal risk in children?” Africa Malaria Network Trust Advanced Course in Bioethics, Zanzibar, Tanzania, December 2, 2004.

“The ethics of international clinical trials,” NIH Clinical Center Grand Rounds, Bethesda MD, August 11, 2004.

“Why does unethical research occur?” NIDDK Conference on Clinical Research in Kidney and Urologic Diseases, Washington, DC, July 10, 2004.

“Consent for research with stored samples: the state of the data,” University of São Paulo School of Medicine, São Paulo, Brazil, June 9, 2004.

“How can we protect research subjects with dementia?” University of Maryland School of Medicine, Baltimore, MD, April 15, 2004.

“What is potential benefit research in children?” American Society of Clinical Oncology Symposium, Washington, DC, March 30, 2004.

“Pediatric research ethics,” NIH Conference on Research Ethics, Cairo, Egypt, March 17, 2004.

“Ethics of research in Southeast Asia on biological samples,” ICMR Research Ethics Conference, Chennai, India, January 16, 2004

“Is broad pathogen reduction just?” NHLBI Workshop on Pathogen Reduction and Blood Component Safety, August 1, 2000.

“The ethics of genetic research on stored biological samples,” Argentina conference on research ethics, Iguazu, Argentina, June 18, 2003.

“The current data on research with cognitively impaired adults,” University of Maryland School of Medicine, Baltimore, MD, April 10, 2003.

“Ethical issues in small trials,” NIH Antiviral Study Group, Annual Meeting, Bethesda, MD February 20, 2003.

“Subject selection in the developing world,” NIAID vaccine development conference, Bamako, Mali, January 20, 2003.

“The current data on the children’s research regulations,” Institute on Medicine, January 9, 2000.

“Clinical research without consent,” Harvard University Fellows’ Seminar, October 1, 2002.

“Ethical issues in orphan populations,” FDA conference on orphan drug development, Bethesda, MD, September 23, 2002.

“Assessing cognitive impairment at the end of life,” Conference on research at the end of life, Bethesda, MD, September 12, 2002.

“The data on subjects who cannot consent,” NIH Clinical Fellows’ Grand Rounds, August 28, 2002.

“Subject selection: getting it right,” Korea–NIH Conference on Human Subjects Research, Seoul, Korea, June 25, 2002.

“Placebo trials in osteoporosis: ethical considerations,” ASBMR 24<sup>th</sup> Annual Meeting, Bethesda, MD, June 14, 2002.

“Ethical Issues in conducting pharmacy research with children,” NIH conference on pharmacy research, May 18, 2002.

“Assessing investigators’ obligations to research subjects,” NIAID/Uganda Ministry of Health conference on research ethics, Kampala, Uganda, March 27, 2002.

“What are investigators’ obligations to treat subjects’ non–research related health needs?” NIH/European Union conference on research ethics, Accra, Ghana, March 27, 2002.

“How to conduct clinical research with adults who are unable to consent,” Harvard University Clinical Fellows’ Seminar, October 2, 2001.

“How to conduct randomized clinical trials and sleep at night,” NIDDK National Conference on preparing for a career in clinical nephrology, September 7, 2001.

“The present state of guidelines for multinational clinical research,” Indian Council of Medical Research conference, New Delhi, India, October 20, 2000.

“How to conduct randomized clinical trials and sleep at night,” NIDDK National Conference on preparing for a career in clinical nephrology, September 10, 2000.

“Drug research with parolees,” NIDA Clinical Trials Group, Bethesda, MD, July 31, 2000.

“International perspectives on research with adults unable to consent,” World Psychiatric Association Congress, Paris France, June 27, 2000.

“Clinical assessments of capacity: what are the conditions and who should assess them,” 15<sup>th</sup> Bioethics Summer Retreat, Monterey, CA, June 23, 2000.

“Research with individuals unable to consent: the problem, the proposals, and the data,” NIH Clinical Center Grand Rounds, June 7, 2000.

“Abortion: The state of the philosophical debate,” NIH Bioethics Seminar, December 8, 1999.

“Coma and death: in search of the limits of autonomy,” Session Chair, American Society of Bioethics and Humanities Second Annual Meeting, Philadelphia, PA, October 31, 1999.

Research with individuals unable to consent: are advance directives the answer?” National Institutes of Health Research Festival, October 7, 1999.

“The ethics of organ procurement and allocation,” Health Resources and Services Administration Grand Rounds, September 20, 1999.

“Ethical research in the international setting,” National Institute of Child Health and Human Development Global research working group, Bethesda MD, September 14, 1999.

“What makes clinical research ethical?” Multinational Initiative on Malaria Pan–African conference, Durban South Africa, March 17, 1999.

“What is the connection between moral theory and moral action?” Bioethics Fellows’ Seminar, December 16, 1998.

“Safeguarding research subjects with compromised consent capacity,” Bioethics Research Group, December 9, 1998.

“Ethics in the ICU,” Critical Care Department fellows’ seminar, July 28, 1998.

“Informed consent and genetic research,” National Institute on Dental Research working group on clinical research, July 8 1998.

“A patient with multi–organ failure in the intensive care unit,” Clinical Center Clinical Pathology Conference, May 20, 1998.

“HIV/AIDS and ethics,” Social Work Fellows’ Seminar, March 19, 1998.

“Developing an ethics research protocol,” Genetic Counseling Master’s Seminar, February 13, 1998.

“Writing a DNR policy that works,” Critical Care Medicine Department Senior Staff Conference, May 11, 1997.

"The variables involved in patient decision making," Critical Care Medicine Department Senior Staff Conference, June 12, 1996

“Sexual identity and discrimination,” Session Chair, World Congress of Bioethics, October 21, 1996.

"Deception in informed consent: is it acceptable?" Clinical Center bioethics colloquium, October 13, 1994.

"The geneticist's dilemma: notifying subjects of unanticipated results," Clinical Center bioethics colloquium, April 21, 1994.