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### **EDUCATION AND TRAINING**

1980-1984	Hillsdale College, Hillsdale, Michigan	BA, 1984 Philosophy
1984-1990	University of Pittsburgh, Pittsburgh, Pennsylvania	MA, 1986 PhD, 1990 Philosophy (Kurt Baier, dissertation director)
1991	Short Course in Medical and Experimental Mammalian Genetics. The Jackson Laboratory and The Johns Hopkins University. Bar Harbor, Maine.	

### **APPOINTMENTS AND POSITIONS**

2019-present	Dickie, McCamey & Chilcote Professor of Bioethics University of Pittsburgh	
2016-present	Center for Bioethics & Health Law University of Pittsburgh	Director

1991-present	Department of Human Genetics School of Public Health University of Pittsburgh Pittsburgh, Pennsylvania	Professor (as of 2016)
	Center for Philosophy of Science University of Pittsburgh	Fellow
	Center for Bioethics and Health Law University of Pittsburgh	Director of Graduate Education
	Interdisciplinary Master of Arts in Bioethics, Center for Bioethics and Health Law and the Kenneth P. Dietrich School of Arts and Sciences, University of Pittsburgh	Program Director (2000-present) Co-director (1991-1999)
	Gender, Sexuality, & Women's Studies Program Steering Committee, University of Pittsburgh	(2001-present)
	Area of Concentration in Medical Humanities and Ethics School of Medicine University of Pittsburgh	Co-director (2000-present)
1996-2004	Department of Behavioral and Community Health Sciences University of Pittsburgh	Secondary Appointment
1999-2013	Program in Healthcare Ethics Duquesne University, Pittsburgh, PA	Adjunct Faculty
1990-1991	Department of Philosophy University of Tennessee Knoxville, Tennessee	Assistant Professor
1990	Division of General Internal Medicine University of Pittsburgh Pittsburgh, Pennsylvania	Visiting Assistant Professor

**MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES**

2016-present	Association of Bioethics Program Directors
2000-2018	National Society of Genetic Counselors (member to 2005, thereafter the external bioethics consultant to the Ethics Advisory Group)
1997-present	American Society of Bioethics and Humanities (formerly SHHV)
1992-1997	American Association of Bioethics, Founding Member
1992-present	Association for Practical and Professional Ethics, Executive Board member (2007-2015)
1984-present	American Philosophical Association
1995-present	International Network for Feminist Approaches to Bioethics
1995-2000	International Association of Bioethics
1995	Sigma Xi (elected 1995)
1988-1997	Society for Values in Higher Education
1989-1997	Society for Health and Human Values

**HONORS**

2019	Elected as a Fellow of The Hastings Center
1990	Nellie Westerman Prize in Ethics, American Federation for Clinical Research
1989-1990	Andrew Mellon Dissertation Fellowship, Woodrow Wilson Foundation
1984-1986	Andrew Mellon Fellowship in the Humanities, Woodrow Wilson Foundation
1984-1989	Claude R. Lambe Fellowship, Institute for Humane Studies, George Mason University, Fairfax, Virginia

## PROFESSIONAL ACTIVITIES

### Teaching

#### **Courses taught (full responsibility, except as noted):**

##### *University of Tennessee (1990-1991)*

Medical Ethics (advanced undergraduate seminar)  
The Human Condition: Reality and Values (introductory undergraduate course)

Philosophy of Law (graduate seminar)

##### *University of Pittsburgh (1991-present)*

*Bioethics*, HuGen 2041/BIOETH 2664; 3 credit graduate seminar; 100% responsibility; Fall 1992-2017

*Clinical Practicum*, BIOETH 2604; 3 credit clinical practicum for students in the Bioethics Program; Summer 1992-2010

*Clinical Research Ethics*; CLRES/MEDEDU 2050; 1 credit graduate seminar for students in the MS in Clinical Research program; Spring 2015

*Conceptual Foundations and Ethics of Public Health*; PUBHLT ##### 3 credit graduate seminar; Developed and approved by the Education Policies and Curriculum Committee of the GSPH Spring 1998

*Directed Reading in Bioethics*, BIOETH 2902; 1-3 credit graduate tutorial; 100% responsibility

Summer 2021: Ethical Management of Incidental Findings of Genomic Research

Summer 2016: Palliative Care Ethics

Spring 2016: Ethical Issues in Pediatric End of Life Care, 3 cr.

Fall 2012: Ethical Issues in Transplantation, 3 cr.

Spring 2012: Ethical Issues in the Pharmaceutical Industry, 1 cr.

Spring 2009: Ethical Status of Non-human Animals and Implications for the Status in Medical Research, 1 cr.

Summer 2006: Informed Consent and Prenatal Genetic Testing, 3 cr.

Fall 2005: Ethical and Regulatory Issues in Clinical Research, 3 cr.

Summer 2005: Clinical Ethics, 3 cr.

Summer 2005: Prenatal Genetics, Preimplantation Diagnosis, and Enhancement, 3 cr.

Summer 2005: Ethical Issues in Research, 3 cr.

Spring 2005: Ethics and Genetic Research, 3 cr.

Spring 2005: Ethical Issues in Medical Genetics, 3 cr.

Spring 2003: Ethics of Newborn Screening, 3 cr.  
Summer 2001: Feminist Approaches in Bioethics, 3 cr.  
Spring 1998: Genetics, Ethics, and Preventionism, 3 cr.

*Ethical Issues in Clinical & Public Health Genetics*; non-credit required graduate seminar for students in the MS in Genetic Counseling Program; 50% responsibility; Fall or Spring 1999-2016

*Ethical Issues in Clinical & Public Health Genetics*, HUGEN 2052; 1 cr.; 50% responsibility; Spring 2017-2021

*Ethical Issues in Genomic Medicine & Research*; HONORS 1610; 3 credit Honors College undergraduate seminar; 100% responsibility; Summer 2014 & Summer 2015

*Ethics & Aging*; GERON 2001/BIOETH 2664 3 credit graduate seminar; 100% responsibility; Fall 2015

*Ethics and Regulation of Clinical Research*; 1 credit graduate seminar, 50% responsibility; Spring 2002

*Feminist Theory: Knowledge, Norms, and Praxis*; WOMST 2242; 3 credit graduate seminar; 100% responsibility; Spring 2014

*Human Genetics Seminar: Ethical, Legal, and Social Issues*, HuGen 2044; 1-3 credit graduate seminar; 50% responsibility; Spring 1994 & 2000

*Independent Study*, BIOETH 2990; 1-3 credit graduate tutorial; 100% responsibility

Spring 2008: Ethics of Mental Health Research, post-doctoral training

Spring 2002: IVF and the Public/Private, 2 cr.  
Conceptions of Autonomy, 2 cr.

Spring 2000: Feminist Approaches in Bioethics, 3 cr.

*MA Thesis Research*, BIOETH 2904; 3 cr. graduate seminar for students in Bioethics Program; except as noted, 100% responsibility; Fall 1998-2013, 2020

*Research Ethics*, HSAdm 3012/BIOETH 2665; 1 credit graduate seminar; 50% responsibility; Spring 1999-2001

*Research Ethics and the Responsible Conduct of Research*, PUBHLT 2030; 1 credit graduate seminar; 50% responsibility; Fall 2013-2020

*Research Ethics and the Responsible Conduct of Research in China, the United States, and the International Community*; non-credit, six month course for Fellows in the Fogarty International Center (NIH) Training Program: Building International Research Ethics Capacity in China; January-June 2015 & Fall 2016

*Special Topics in Bioethics*, HuGen 2043/BIOETH 2698; 3 credit graduate seminar; 100% responsibility

Summer 2020: Gender, Medicine, and Bioethics

Spring 2015: Gender, Ethics, and the Body (cross-listed: GSWS 2262)

Spring 2010: Gender, Ethics, and the Body

Spring 2008: Gender, Ethics, and the Body

Spring 2006: Feminist Approaches & Ethical Issues in Medical Genetics

Spring 2005: Gender, Ethics, and the Body

Spring 2005: Ethical and Philosophical Issues in Genetics

Spring 2004: Gender, Ethics, and the Body

Narrative Ethics and Medicine, 2 cr.

Spring 2003: Women, Health, and Bioethics

Ethical and Philosophical Issues in Genetics

Spring 2001: Ethical and Philosophical Issues in Genetics

Spring 2000: Feminist Approaches in Bioethics

Spring 1999: Ethical and Philosophical Issues in Genetics

Spring 1998: Ethical and Philosophical Issues in Genetics

Feminist Approaches in Bioethics

Spring 1997: Feminist Approaches in Bioethics

Spring 1996: HIV Screening of Pregnant Women

Spring 1993: Issues in Organ Transplantation

*Special Topics in Women's Studies*; WOMST 2240; 3 credit graduate seminar; 100% responsibility; Spring 2002, 2006, 2008, & 2010

*Test2Learn*, collaborating faculty member and lecturer, on-line course, <https://www.test2learn.org/>, 2017-present

### **Student and Trainee Supervision:**

*Trainee supervision (post-doctoral fellowships, training grants)*

2002-2007 **India-U.S. Research Training Program in Genetics**, *training program faculty*, Fogarty International Center (NIH); 10% effort

2004-2007 **Training Program for Psychiatric Genetics in India**, *training program faculty*, Fogarty International Center (NIH); 10% effort

- 2004-2006 Ariel Gildengers, MD, Post-Doctoral Research Fellow, Department of Psychiatry, Bi-polar Disorder in the Elderly, NIMH K01, *consultant on career development award*
- 2004-2006 Francis Lotrich MD, PhD, Post-Doctoral Research Fellow, Department of Psychiatry, Pharmacogenomics of Medication-Induced Depression, NIMH K23 Mentored Patient-oriented Research Career Development Award, *consultant and research ethics faculty mentor*
- 2004-2006 Jennifer Hagerty Lingler, PhD, MA, Post-Doctoral Research Fellow – Department of Psychiatry, *consultant and research ethics faculty mentor*
- 2004-2007 N. N. Mishra, PhD, Bioethics Post-Doctoral Fellow, Training Program for Psychiatric Genetics in India, Fogarty International Center (NIH), *training program faculty member*
- 2006-2007 Mario Cruz, MD, Assistant Professor of Psychiatry, “Evaluation of Depression in Primary Care Patients,” *co-investigator and research ethics faculty mentor*
- 2008 Brian Hanson Shirts, MD, PhD; *ethics mentor*
- 2008-2011 N. N. Mishra, PhD, Bioethics Post-Doctoral Fellow, Training Program for Psychiatric Genetics in India, Fogarty International Center (NIH), *training program faculty member*
- 2013-2015 Zélia Mota Quintas Ferreira, PhD, Department of Computational and Systems Biology, School of Medicine, Post-Doctoral Career Development, *team mentor*
- 2015-2017 Xiaoyun Chen, Shanghai University of Traditional Chinese Medicine, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*
- Lin Lu, Shanghai University of Traditional Chinese Medicine, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*
- Oi Lu, Shanghai Jiaotong University School of Medicine, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

Jie Qiao, China Academy of Chinese Medical Science, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

Yanqiao Wang, Teaching Hospital of Chengdu University of Traditional Chinese Medicine, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

Yang Yang, Dalian Medical University, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

Liyan Zhao, Peking University Health Science Center, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

Yuqin Zhu, Shanghai University of Traditional Chinese Medicine, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

2016-2018 Yuxiang Gu, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

Dandan Ju, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

Yang Li, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

Jian Liu, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

Xiaowei Mo, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

Weimin Yang, Building International Research Ethics Capacity in China, Fogarty International Center (NIH), *training program faculty member*

2016-2017 Tania Moerenhout, MD, Visiting Scholar, Center for Bioethics & Health Law

2017 Jens Kersten, Professor of Public Law and Governance at Ludwig-Maximilians-University in Munich, Germany, Visiting Scholar, Center for Bioethics & Health Law



- 2018 Anna Sedney, MD, Neonatology Fellowship of UPMC, *Scholarly Oversight Committee Advisor*
- 2018-2020 Lina Gonzalez, MD, Precision Genomic Medicine in The Plain Communities and its Impact on The Plain and General Population
- 2020- Michael Certo, MD, Pittsburgh Phage Project, Optimizing Elements of Informed Consent for Bacteriophage Therapy in Patients with Cystic Fibrosis

*Thesis/dissertation supervision (as director)*

- 1994-1995 Bethany Sgroi, MS Program in Genetic Counseling, “Values and Consult and Satisfaction: A Study of Nondirectiveness in Genetic Counseling.”
- 1994-1995 Rachel Majeske, Ankeny MA Program in Medical Ethics, “Ethical Issues in Candidate Selection.”  
Professor, University of Adelaide; portions of thesis published as “Transforming objectively to promote equity in transplant candidate selection” in *Theoretical Medicine*, 1996, 17:45-59
- 1994-1996 Elizabeth Chaitin, MSW, MA Program in Medical Ethics, “The Nature of Care in Nursing.”  
Director of Hospital Based Palliative Care for the Palliative and Supportive Institute of UPMC and Assistant Professor of Medicine at the University of Pittsburgh School of Medicine in the Division of General Medicine in the Section of Palliative Care and Medical Ethics, retired
- 1994-1997 Athena Beldecos, MD, MA Program in Medical Ethics, “On the Distinction between Standard and Experimental Therapy.”
- 1995 Maria Silveira, MD, MA Program in Medical Ethics, “Terminal Illness and Criteria for Physician-Assisted Death.”  
Associate Professor of Internal Medicine, University of Michigan
- 1995-1996 Donald Ainslie, PhD, MA Program in Medical Ethics, “AIDS and the Need for a Critical Bioethics.”  
Professor of Philosophy, University of Toronto; portions of thesis won the Student Paper Prize of the Society for Health and Human Values, and were subsequently published as:  
“Questioning bioethics: AIDS, sexual ethics, and the duty to warn,”  
*Hastings Center Report*, 1999, 29(5):26-35.

“Bioethics and the problem of pluralism,” *Social Philosophy and Policy*, 2002, 19(2)1-28.

“AIDS and Sex: Is Warning a Moral Obligation?” *Health Care Analysis*, 2002, 10(1):49-66

- 1995-1996 Daniel Crane-Hirsch, MA Program in Medical Ethics, “Responsibility and Mental Illness.”  
Graduate of Harvard University School of Law, currently in the Office of Consumer Litigation at the U.S. Justice Department
- 1996-1999 Paul Han, MD, MA Program in Medical Ethics, “Conceptual Premises and Ethical Problems of Preventive Interventionism.”  
Director of Center for Outcomes Research and Evaluation and board certified general internist and palliative care physician at Maine Medical Center
- 1997-1998 Laura Marie Odwazny, JD, MA Program in Medical Ethics, “Conflicting Interests and Contested Committees: The Hospital Attorney Serving on the Hospital Ethics Committee.”  
Senior Attorney, Office of the General Counsel, U.S. Department of Health and Human Services (HHS) Office for Human Research Protections
- 1999-2000 Jennifer B. Beck, JD, MA Program in Bioethics, “Bioethics’ Focus on Autonomy: Distracting from Difference.”  
Currently practicing law in Akron, OH
- 2000-2001 Nathan Kottkamp, JD, MA Program in Bioethics, “A Practical and Communitarian Critique of the Patients’ Bill of Rights.”  
Partner with Waller Lansden Dortch & Davis, LLP, Nashville, TN; representative publication: “Building Bridges Over Straddled Fences: The questionable Duty to Warn Third Parties about Genetic Risks and How to Discharge It,” *Journal of Medical Ethics*, 2001
- 2000-2001 Jennifer Packing, MA Program in Bioethics, “The Obligation to Improve Medical Practice in the Health Care of Women: An Ethical Argument in Favor of the Women’s Health Specialty and a Feminist Practice of Medicine.”  
Currently practicing medicine in Winter Park, FL
- 2001-2003 Jennifer Hagerty Lingler, MA Program in Bioethics, “Conceptualizing Dementia as a Relationship-Transforming Illness”  
Professor and Vice Chair for Research in Health & Community Systems, School of Nursing; her paper based on third thesis chapter was presented

at the 2002 national meeting of the American Society for Bioethics and Humanities, Baltimore, MD

- 2002-2003 Kamran Samakar, MA Program in Bioethics, “A Child’s Right to an Open Future: An Account of the Open Future from the Perspective of Well-being.”  
Assistant Professor of Clinical Surgery at the Keck School of Medicine of USC
- 2002-2003 Amy Payne, MA Program in Bioethics, “Clinical Trials in Developing Nations: Meeting Urgent Health Care Needs of Participating Communities.”  
Adjunct Instructor, University of Maryland, Baltimore County
- 2002-2004 Shanthi Trettin, MD, MA Program in Bioethics, “Dualism of Embodied Identity: From Fashion to Medicine.”  
Psychiatrist, Doylestown, PA
- 2003 B. Harrison Levine, MFA, MD, Multi-disciplinary Master of Public Health Program, “Interpreting the Evolution of the clinical Ethics Teaching Program at the University of Pittsburgh School of Medicine Since 1986.”  
Psychiatrist, Denver, CO
- 2006-2007 James Tabery, MA Program in Bioethics, [\*From a Genetic Predisposition to an Interactive Predisposition: Rethinking the Ethical Implications of Gene-Environment Interaction Research.\*](#)  
Associate Professor of Philosophy and Adjunct Associate Professor of Internal Medicine and Pediatrics, University of Utah
- 2007 Colby Chamberlain, DO, MA Program in Bioethics, [\*Ethical Reasons to Involve Demented Patients in Their Care and Why Physicians Fail to Do So.\*](#)  
Graduated with honors from Lake Erie College of Osteopathic Medicine and currently practices medicine in Pittsburgh, PA
- 2007-2008 Angela Kornman, MA Program in Bioethics, [\*A Critique of the Theoretical Failings of an Abstinence-only Adolescent Sex Education.\*](#)  
Dean of College & Academic Advising, All Saints’ Episcopal School, Fort Worth, TX
- 2006-2008 Valerie Satkoske, PhD, Health Care Ethics Program, Duquesne University, [\*Emergency Contraception, Catholic Hospitals, and Rape.\*](#)  
Associate Director of the Center for Health Law and Ethics and Assistant Professor in the Department of Medicine at West Virginia University.

- 2008-2009 Autumn Boyer, PhD, MA Program in Bioethics, [\*In a “Sorry” State: The Ethics of Institutional Apologies in Response to Medical Errors.\*](#)  
Lecturer in Communications, University of Colorado – Denver
- 2009-2010 Tomas Bednar, JD, MA Program in Bioethics, [\*The Ethical Permissibility of Infant Euthanasia.\*](#)  
  
Graduated from Temple University School of Law and is currently Vice President at Healthspan in Philadelphia
- 2009-2012 Mary Cooper, MD, MA Program in Bioethics, [\*“We’re having this baby tonight!” Medical Decision-Making Regarding Oxytocin Augmentation.\*](#)  
Family Medicine Physician, Allegheny Health Network
- 2009-2012 David Orenstein, MA Program in Bioethics, “Educating the Pediatric Ethics Committee: A Feminist Approach.”  
Director Emeritus, Antonio J. and Janet Palumbo Professor of Cystic Fibrosis and Director Emeritus of the Antonio J. and Janet Palumbo Cystic Fibrosis Center and former Chair of the Ethics Committee of Children’s Hospital of UPMC
- 2009-2013 John Rief, MA Program in Bioethics, [\*Bioethics and Lifestyle Management: The Theory and Praxis of Personal Responsibility.\*](#)  
Currently Assistant Professor of Communication & Rhetorical Studies, Duquesne University, Pittsburgh, PA
- 2010-2011 Jennifer Damelio, MA Program in Bioethics, [\*Practical and Ethical Problems with ‘Vulnerability’.\*](#)  
Associate with Friedman Schuman, Jenkintown, PA; her publications include “Enhancing Autonomy in Paid Surrogacy.” *Bioethics* 22.5 (2008): 269-77, with co-author K. Sorensen
- 2011-2012 Elijah Horowitz, MA Program in Bioethics, [\*Towards an Empirical Test for the Reasonable Person Standard in Bioethics.\*](#)  
QA Manager, ARMADA Supply Chain Solutions
- 2012 Aviva Katz, MD, MA Program in Bioethics, [\*Resisting Resistance to Change: A Critical Analysis of the Structure of Surgical Residency Training Programs.\*](#)  
Appointed in 2014, as Director of the Consortium Ethics Program, the program of the Center for Bioethics & Health Law that provides clinical ethics education and consultation to regional hospitals; also served as an ethics consultant and ethics committee member at Children’s Hospital of Pittsburgh of UPMC, where she was a surgeon

- 2013 Leah Dugan, JD, MA Program in Bioethics, [Reporting Requirements for Physicians in the Case of Gun Control and the Mentally Ill.](#)  
Associate with Lewis Brisbois, Cleveland, OH
- 2013-2014 Rosalie Ferrari, MS Program in Genetic Counseling, [University of Pittsburgh Student-Athlete Perceptions of the NCAA Sickle Cell Trait Screening Program: An Ethical Analysis.](#)  
Ferrari R, Parker LS, Grubs RE. Sickle cell trait screening of collegiate athletes: ethical reasons for program reform. *Journal of Genetic Counseling*, published online June 5, 2015. doi: 10.1007/s10897-015-9849-1. Currently seeking employment as a genetic counselor
- 2013-2014 Marta Koltoff, MD, MA Program in Bioethics, [A Cross-cultural Ethical Examination of the Prenatal and Postnatal Management of Trisomy 18.](#)  
Currently Assistant Professor of Clinical Genetics at Magee-Womens Hospital of UPMC
- 2013-2016 Michael Freeman, MD, MA Program in Bioethics, [The Ethical Implications of Emerging Genetic Predictors of Poor Organ Transplant Outcomes.](#)  
Currently Assistant Professor of Pediatrics at the Pennsylvania State University College of Medicine.
- 2013-2015 Crystal Lim, MSW, PhD, MA Program in Bioethics, [A Proposed Ethical Framework for the Psychosocial Evaluation of the Living Kidney Donor.](#)  
Senior Principal Medical Social Worker, Singapore General Hospital, in charge of psychosocial evaluation for organ donation
- 2013-2015 Zachary Mace, MA Program in Bioethics, [The Permissibility of Suicide in Light of the Right to Refuse Treatment.](#)  
Adjunct Faculty, University of Pittsburgh Center for Social & Urban Research and neurotechnologist providing intra-operative monitoring services for patients in hospitals throughout Southwestern Pennsylvania
- 2015 Judith Navratil, MA Program in Bioethics, [One Size Doesn't Fit All: Showing Adolescents the Respect They Deserve as Research Participants.](#)  
Research Review Coordinator for the University of Pittsburgh Institutional Review Board; Project Coordinator, The Pittsburgh Study
- 2015-2019 Erin Johnson, MD, MA Program in Bioethics, [A Theoretical Foundation for Interprofessional Healthcare Ethics Education.](#)

Pediatric Intensivist and Pediatric Critical Care Lead Physician in  
Pediatric Bioethics at Goryeb Children's Hospital of Morristown Medical  
Center in New Jersey

- 2018-2019 Emily Ruppel Herrington, MA, MA Program in Bioethics, [\*Enhancement of "Quality of Life" As a Justification for Hand Transplantation: A Review and Critique of the Bioethics Literature After 20 Years of Experience.\*](#)  
Program Coordinator for the University of Pittsburgh's Science, Ethics, and Society Initiative
- 2018-2019 Jessica Benham, MA Program in Bioethics, [\*Childhood and Disability: Ethical Considerations\*](#)  
Director of Development at the Pittsburgh Center for Autistic Advocacy and candidate for State Representative for House District 36
- 2018- Anna Sedney, MD, MA Program in Bioethics, on ethical issues in neonatal care, particularly involving genome sequencing  
Fellow in Pediatric Palliative Care at Johns Hopkins All Children's Hospital in St. Petersburg, Florida
- 2018- Jennifer Braverman, MD, MA Program in Bioethics, an ethical analysis of conflicting interests between gestational surrogates and the prospective parents who contract with them  
Assistant Professor in the Department of Obstetrics/Gynecology, Division of Maternal Fetal Medicine at the University of Colorado
- 2018-2019 Roxana Nouri, MA Program in Bioethics, [\*Maternal-Fetal Conflict and the Impact of Ectogenesis.\*](#)  
Matriculated in A.T. Still University of Health Sciences School of Osteopathic Medicine.
- 2018-2019 Kevin Rivera, MA Program in Bioethics, [\*West Virginia's Voluntary Nonopioid Advance Directive: Ethical and Practical Concerns.\*](#)  
Matriculated in University of Pittsburgh School of Medicine.
- 2019 Rebecca Thomas, MA Program in Bioethics, [\*Clearing the Air: E-Cigarettes as A Strategy of Tobacco Harm Reduction.\*](#)  
Pursuing a career in public health.
- 2020-2021 Molly Sear Boutillette, MA Program in Bioethics, on Ethical Implications of Using Crowdfunding to Finance Healthcare Interventions.  
Career in pharmaceutical development.

*Thesis/dissertation committee participation*

- 1993-1998 Marie McConville Twal, Doctoral Candidate, Department of Health Services Administration, “Women’s Perceptions of the Value of Genetic Screening at Different Life Stages.”
- 1993 Susan YF Chen, MPH Program, “Lesbian Domestic Violence: A Framework Intervention in the Local Community.”
- 1997-2000 Ryan Sauder, MA Program in Medical Ethics, on justice in health care.
- 2000 Maggie Krum, MS Genetic Counseling, “Attitudes Toward Presymptomatic Testing for Huntington Disease: A Secondary Analysis.”
- 2000 Janice O’Connell, MS Genetic Counseling, “The Process of Childhood Genetic Testing: Parental Views and Intentions.”
- 2000-2002 Lisa Belicka Keranen, MA Program in Bioethics, “Taking Seriousness Seriously: An Analysis of Ethical Appeals Grounding Sanction Assignment for Research Misconduct.”  
 Department Chair and Associate Professor of Communication, University of Colorado, Denver; Assessing the seriousness of research misconduct: considerations for sanction assignment.” *Accountability in Research* 2006, 13:179-205
- 2003 Helen S. Nahouraii, DMD, Multi-disciplinary Master of Public Health Program, “The Development of a Survey of Oral Surgeons’ Drug Therapy Choices and Anesthesia Techniques.”  
 Public health dentistry doctoral program, University of North Carolina.
- 2003 Anna Skold, Behavioral and Community Health Sciences Master of Public Health, “Adolescent Knowledge and Risk Perception of Sexually Transmitted Infections in the Pittsburgh Area.”  
 Entered medical school at West Virginia University in Fall 2004.
- 2003-2008 Karen Frost-Arnold, PhD Candidate, Department of Philosophy, [\*Trust and Scientific Knowledge\*](#).  
<http://etd.library.pitt.edu/ETD/available/etd-07302008-161151/>  
 Associate Professor of Philosophy, Hobart & William Smith

- 2004-2006 Marcus Paroske, PhD Candidate, Department of Communication and Rhetoric, “The Rhetoric of AIDS Policy in South Africa.”  
<http://etd.library.pitt.edu/ETD/available/etd-04182006-133611/>  
Associate Professor at University of Michigan-Flint
- 2005-2008 Christine Mahady, PhD Candidate, Department of English, *[Corporeality in Turn-of-the Century American Literature, 1890-1920.](#)*
- 2008-2010 Autumn Boyer, PhD Candidate, Department of Communication, *[Lifting ‘the Long Shadow’: Kategoria and Apologia in the Legacy of the Tuskegee Syphilis Study](#)*  
Lecturer in Communications, University of Colorado – Denver
- 2010-2011 Claire (Irving) Horner, MA Program in Bioethics, *[A Frozen Debate: Finding an Ethical Solution for the Regulation of Embryo Donation.](#)*  
Assistant Professor, Center for Medical Ethics and Health Policy, Baylor College of Medicine
- 2010-2011 Marriyam Moten, MPH, MBBS, MHA Program
- 2010-2013 Amy VanDyke, PhD Candidate, Healthcare Ethics Program, Duquesne University, *[An Ethical Justification of Weight Loss Surgery.](#)*  
System Ethicist, Mount Carmel Health System and Instructor, Mount Carmel College of Nursing
- 2010-2011 Marriyam Moten, MD, MPH, MHA Program
- 2014 Michael Aaronson, MA, MHA Program, “Ethical Resource Allocation: A Proposed Framework.”
- 2014-2015 Eve Kalynchuk, MS Program in Genetic Counseling, “*[Understanding Parental Opinions on Whole Exome Sequencing in the Prenatal Setting.](#)*”  
Manuscript based on thesis: Kalynchuk EJ, Althouse A, Parker LS, Rajkovic A. Prenatal whole exome sequencing: parental attitudes. *Prenatal Diagnosis*, 2015; 35(10):1030-6. doi: 10.1002/pd.4635 PMID: 26151551
- 2014-2020 Chloe Hansen, PhD candidate, Department of Communication, University of Pittsburgh, “Dying is not easy, but it needn’t be this hard”: Contemporary Narratives of Good and Bad Deaths.
- 2016 Kathleen Elise Vitullo, MPH Essay, “Substance Use Disorders: Treatment with Genetic Potential?” *Reader.*



- 2016-2017 Lauren Ross, MD, PhD, MA Program in Bioethics, [\*Stem Cell Development and the Pathway Model: Scientific Puzzles and Bioethical Issues.\*](#)  
Assistant Professor in the Logic and Philosophy of Science Department at the University of California, Irvine.
- 2018-2019 Emily Ruppel Herrington, PhD candidate, Department of Communication, University of Pittsburgh, [\*Conceptions of ‘Success’: The Ethics and Rhetoric of Hand Transplantation\*](#)  
Program Coordinator for the University of Pittsburgh’s Research, Ethics, and Society Initiative

*Graduate student supervision*

- 1991-1992 Athena Beldecos, Graduate Research Assistant, Center for Bioethics and Health Law.
- 1992-1993 Lisa Wettick, Graduate Research Assistant, Center for Bioethics and Health Law.
- 1992 John Jones, Clinical Practicum, MA Program in Medical Ethics, Department of History and Philosophy of Science.
- 1992 Rachel Majeske, Clinical Practicum, MA Program in Medical Ethics, Department of History and Philosophy of Science.
- 1993-1994 Molly Sear, Graduate Research Assistant, Center for Bioethics and Health Law.
- 1993-1996 Rachel Ankeny Majeske, Graduate Research Assistant, Center for Bioethics and Health Law.
- 1994 Kathleen Reilly, Research Assistant, Center for Bioethics and Health Law.
- 1994 Daniel Crane-Hirsch, Clinical Practicum, MA Program in Medical Ethics, Department of History and Philosophy of Science.
- 1994-1995 Jennifer Bushee, Graduate Research Assistant, Center for Bioethics and Health Law.
- 1996-1997 Andrew S. Backe, Graduate Research Assistant, Center for Bioethics and Health Law.
- 1997 Paul Han, MD, Clinical Ethics Fellowship.

- 2000 Shanthi Trettin, School of Medicine Summer Research Program, “Competence Assessment in Adolescent and Geriatric Patients.”
- 2006 Joe Ali, Graduate Research Assistant, Center for Bioethics and Health Law.
- 2007 Marianne Burda, MD, Doctoral Candidate in Health Care Ethics, Duquesne University, Oral Examination Committee.
- 2007 Valerie Satkoske, Graduate Research Assistant, Center for Bioethics and Health Law.
- 2004-2008 J. Rob Klune, Area of Concentration in Medical Humanities, School of Medicine.
- 2004-2008 Ruth Overlease, Area of Concentration in Medical Humanities, School of Medicine.
- 2006-2008 Ruth Overlease, School of Medicine, Scholarly Project: “An Examination of Job: Religious and Medical Responses to Suffering.”
- 2006-2009 Dahlia Balsamo, Area of Concentration in Medical Humanities, School of Medicine.
- 2005-2009 Anna Raphael, Area of Concentration in Medical Humanities, School of Medicine.
- 2007-2009 Anna Raphael, School of Medicine, Scholarly Project: “Effects of ‘Gallows’ and ‘Anti-Gallows’ Humor on Medical Student Empathy.”
- 2005-2009 Megha Shah, Area of Concentration in Medical Humanities, School of Medicine.
- 2007-2009 Megha Shah, School of Medicine, Scholarly Project: “Culture and Medical Practice: Discrepant Perception of Medical Problems between Patients and Health Care Providers.”
- 2006-2010 Laura Polanec, Area of Concentration in Medical Humanities, School of Medicine.
- 2007-2010 Kate Flom Kline, School of Medicine, Scholarly Project: “Racial and Ethnic Categories in Guidelines for Genetic Testing.”
- 2008-2012 Mary Cooper, Area of Concentration in Medical Humanities, School of Medicine.

- 2009-2013 Timothy Depp, Area of Concentration in Medical Humanities, School of Medicine.
- 2012 David Cohen, First Year Medical Student Summer Research Fellowship, University of Pittsburgh School of Medicine, on the management of incidental findings of whole exome sequencing (WES).
- 2012 Ruchika Vij, First Year Medical Student Summer Research Fellowship, University of Pittsburgh School of Medicine, on the management of incidental findings of whole exome sequencing (WES).
- 2014 Elizabeth Heffner, Gender, Sexuality, and Women's Studies Program Graduate Certificate, "Infant Mortality: Through the Intersection of Race, Class, and Gender."
- 2014 Cynthia Swinehart, Gender, Sexuality, and Women's Studies Program Graduate Certificate, "Autonomy and Legitimacy: Problems of Multiculturalism."
- 2018 Megan Raymond, Dean's Summer Research Program / NHGRI summer Fellowship, on investigators' preparedness to return results of genomic sequencing studies to members of underrepresented/underserved groups.

*Undergraduate supervision*

- 1992, 1993 Elizabeth Miller (Vassar College), Summer Intern, Center for Medical Ethics.
- 1993 Harold Brown, Walls Scholar and Summer Intern, University Challenge for Excellence Program.
- 1993 Rana Snipe, Public Health Careers Opportunity Program, "Detecting Phenylketonuria Through Newborn Genetic Screening: Its Ethical and Legal Implications."
- 1994 Stephen Bouffard (Indiana University of Pennsylvania), 6 credit independent study on ethics, genetics, and concepts of disease.
- 1994-1995 Christopher Wood, QUEST Program, "Prenatal Genetic Screening: Lessons from NIH Trial 076, Prenatal Use of AZT" and "Phenylketonuria: The Morality of Mandatory Screening and treatment."
- 1998 Lingaire Nije, R.K. Mellon Summer Intern, Center for Medical Ethics.
- 1998 Shannon Duff, Center for Medical Ethics Summer Intern.

- 1999 Hilary Leeds, Center for Bioethics and Health Law Summer Intern.
- 1999 Kandice Lewis, University Challenge for Excellence Program, Center for Bioethics and Health Law Intern.
- 1999 Terry Roberts, Mellon Summer Intern, Center for Bioethics and Health Law.
- 2000 Courtland Longest, Center for Bioethics and Health Law Summer Intern.
- 2001-2002 Briana Mezuk, Bachelor of Philosophy Thesis, Honors College, University of Pittsburgh. "The Ethos of Psychiatric Genetics and its Public Health Implications for Schizophrenia and Attention Deficit-Hyperactivity Disorder."  
Completed doctoral program in public health at Johns Hopkins University Spring 2007.
- 2002 Hilary K. Alvarez, Summer Intern, Center for Bioethics and Health Law, "The Legacy of Tuskegee" curriculum module development project.
- 2003 Caitlin Jones, Summer Intern, Center for Bioethics and Health Law.
- 2004 Katherine Matson, Spring Intern, Center for Bioethics and Health Law.
- 2004 Caitlin Jones, Summer Intern, Center for Bioethics and Health Law.
- 2005-2006 Kathleen Williams, BA, Intern and Research Assistant, Center for Bioethics and Health Law.
- 2007 Ryan Morhard, Research Intern, Center for Bioethics and Health Law.
- 2007 Kelly Jones, Summer Intern, Center for Bioethics and Health Law.
- 2010 Mikaela Rakos, Summer Intern, Center for Bioethics and Health Law.
- 2015 Ethan Alexander García Baker, Brackenridge Fellowship: Broadening Conceptions of Health: Lessons from Latin American Social Medicine.
- 2016 Faculty advisor for *The Pitt Pulse*, Volume IV, Issue IV (Summer 2016) *Breaking Ground on a Broken Bedrock: Diversity and Disparities in Medicine*.
- 2018 Julia Sharretts Mouat, University Honors College, summer research on ethical and cultural issues associated with mtDNA replacement therapy.

- 2019 Abhignya Mallepalli, Bachelor of Philosophy Thesis, Honors College, University of Pittsburgh. Working title: "Conceptualization of Appropriate Motherhood in Reproductive Rights Discourses."
- 2020-2021 Annalise Mangone, University of Richmond, Internship on Bioethics Curriculum Development across Educational Settings.
- 2020-2021 Sophie Tayade, Bachelor of Philosophy Thesis, Honors College, University of Pittsburgh. "Conflict, Competition, and Collaboration: Thomas Starzl's Team of Colleague-Allies and Colleague-Adversaries in Transplantation Science."
- 2021-2022 Maya Albanowski, Bachelor of Philosophy Thesis, Honors College, University of Pittsburgh. Working Title: "Narrative and the Experience of Women Receiving Healthcare."

**Other University of Pittsburgh teaching:**

1. "Use and Regulation of Human Subjects in Biomedical Research." Research Ethics Seminar (HSAdm 3012), September 4, 1991.
2. "Ethical Decisionmaking in Health Care Management." Health Program and Policy Management (HSAdm 2512), September 16, 1991.
3. Human Genetics and Epidemiology Discussion Group, November 22, 1991.
4. "Ethics and the Human Genome Project." Genetic Counseling Internship (HuGen 2036), February 6, 1992.
5. "Ethics and the Human genome Project." Human Genetics (HuGen 2017), February 13, 1992.
6. "Ethics in Graduate Student Research." Issues in Health Care, School of Health and Rehabilitation Sciences, April 2, 1992.
7. "Ethics and Genetic Counseling." Genetic Counseling Internship (HuGen 2036), April 2, 1992.
8. "Ethics and Genetic Counseling." Human Genetics (HuGen 2017), April 21, 1992.
9. "Ethical Decisionmaking in Health Care Management." Health Program and Policy Management (HSAdm 2512), September 30, 1992.

10. Genetics, Genetic Counseling, Genetic Testing and Screening, and Genetic Engineering. Regulation of Biomedical Innovation (Bioethics and Law), School of Law, November 11-20, 1992.
11. “Ethical Issues in Cytogenetics.” Chromosomes & Human Disease (HuGen 2031), November 20, 1992.
12. “Overview of Medical Ethics: Framework and Classic Problems.” Genetic Counseling Internship, January 7, 1993.
13. “To Direct or Not to Direct: Is that Really the Question?” Genetic Counseling Internship, January 14, 1993.
14. “Will Genetic Services Bankrupt--Conceptually and Financially--the American Health Care System?” Genetic Counseling Internship, January 28, 1993.
15. “Ethnocultural Issues in Genetic Counseling.” Principles of Genetic Counseling, September 29, 1993.
16. Genetics, Genetic Counseling, Genetic Testing and Screening, and Genetic Engineering. Bioethics and Law, School of Law, November 15-29, 1993.
17. “Genetic Discrimination.” Human Genetics (HuGen 2017), February 17, 1994.
18. “Ethical Issues in Clinical Cases.” OB Residents Conference, February 28, 1994.
19. “Bioethics, Ethics Committees, and Genetic Counseling.” Genetic Counseling Internship (HuGen 2036), March 24, 1994.
20. “Interests of Third Parties in Genetic Information.” Human Genetics (HuGen 2017), March 31, 1994.
21. “Regulatory and Cultural Contexts for Approaching Women’s Health Issues: The Case of Breast Implantation.” Public Health Approaches to Women’s Health (HSAdm 2599), June 9, 1994.
22. “Ethical Decisionmaking in Health Care Management.” Health Program and Policy Management (HSAdm 2512), October 25, 1994.
23. “Ethical Issues in Cytogenetics.” Chromosomes & Human Disease (HuGen 2031), November 11, 1994.

24. Genetics and Genetics Counseling. Bioethics and Law, School of Law, November 14-16, 1994.
25. "Boundaries of Medical Care: Breast Augmentation." Medicine, Ethics, and Society, School of Medicine. December 14, 1994.
26. "Bioethics, Ethics Committees, and Genetic Counseling." Genetic Counseling Internship (HuGen 2036), March 23, 1995.
27. "Ethical Issues in Cytogenetics." Chromosomes & Human Disease (HuGen 2031), November 15, 1995.
28. "Ethics in Pediatric Care: Conflicts among Family, Attending Physician, and Health Care Team." November 7, November 14, and November 21, 1995.
29. "Ethics of Pregnancy Continuation in a Cervical Cancer Patient." OB Residents Conference, December 6, 1995.
30. "Eugenics and Public Health Initiatives." History of Medicine, Department of History and Philosophy of Science, February 21, 1996.
31. "Ethics in the Medical Intensive Care Unit." Clinical Ethics Training Program, February 27, 1996.
32. "Ethical Considerations in Protocols to Test Medical Devices: The Case of Left Ventricular Assist Devices." Ethics in Bioengineering, March 22, 1996.
33. "Ethics, Ethics Committees, and the Values of Genetic Counseling." Genetic Counseling Internship (HuGen 2036), March 28, 1996.
34. Genetics, Genetic Counseling, Genetic Testing and Screening. Bioethics and Law, School of Law, April 15, April 16, and April 22, 1996.
35. "Patients' and Physicians' Perceptions of the Relevance of Fetal Race as Indication for Pregnancy Termination." Clinical Ethics Training Program, August 28, 1996.
36. "Ethical Issues in Pediatric Care." Clinical Ethics Training Program, September 17, 1996.
37. "Uses and Abuses of Patient Labeling." Clinical Ethics Training Program, October 8 and October 15, 1996.
38. "Nondirective Genetic Counseling, Bioethics, and Value Neutrality." Genetic Counseling Internship (HuGen 2036), February 6, 1997.

39. "Ethics: Committees, Counseling, and Cases." Genetic Counseling Internship (HuGen 2036), February 13, 1997.
40. "Dolly the Pediatric Clone: Ethical Issues Raised by Cloning." Clinical Ethics Training Program, February 25, 1997.
41. "Standard of Care: Is There an Obligation to Provide a Phone?" Clinical Ethics Training Program, March 4, 1997.
42. "Standard of Care, Patient Preferences, and Hospital Advertising." Clinical Ethics Training Program, March 11, 1997.
43. "Ethics and Emergency Care." Emergency Department, Presbyterian-University Hospital, March 13, 1997.
44. "Lessons from Tuskegee: Humans Subjects - Rights and Regulation." Research Integrity Workshop, Graduate School of Public Health, March 13, 1997.
45. "Ethical Issues in Chemoprevention Clinical Trials." Neoplasia Seminar for 4<sup>th</sup> Year Medical Students, March 14, 1997.
46. "Ethical Concerns in Pediatric Care." Clinical Ethics Training Program, March 18, 1997.
47. "Genetic Screening, Counseling, and Standard of Care." Ethics Elective for 4<sup>th</sup> Year Medical Students, May 1, 1997.
48. "Bioethics and Informed Consent." Research Practicum (NURS 2022), October 22, 1997.
49. "Ethical Issues in Cytogenetics." Chromosomes & Human Disease (HuGen 2031), November 12, 1997.
50. "Parental Refusal of Children's Treatment on Religious Grounds." Clinical Ethics Training Program, January 5, 1998.
51. "Family Dynamics and Medical Decision-making." Clinical Ethics Training Program, January 12, 1998.
52. "The Subject-Investigator Relationship." Research Ethics Seminar (HSAdm 3012), January 14, 1998.
53. "Ethical Challenges in Pediatric Practice." Clinical Ethics Training Program. January 19, 1998.



54. "Ethics, Ethics Committees, and the Values of Genetic Counseling." Genetic Counseling Internship (HuGen 2036), January 22, 1998.
55. "Cases and Concerns in Genetic Counseling." Genetic Counseling Internship (HuGen 2036), January 29, 1998.
56. "Ethical Considerations in Protocols to Test Medical Devices: The Case of Left Ventricular Assist Devices." Ethics in Bioengineering, February 13, 1998.
57. Genetics, Genetic Counseling, Genetic Testing and Screening. Bioethics and Law, School of Law, March 19, March 20, March 26, and March 27, 1998.
58. "Ethical Issues in Medical Genetics." Ethics Elective for 4<sup>th</sup> Year Medical Students, April 30, 1998.
59. "Ethical Issues in Cytogenetics." Chromosomes & Human Disease (HuGen 2031), November 13, 1998.
60. "The Subject-Investigator Relationship." Research Ethics Seminar (HSAdm 3012), January 13, 1999.
61. "Cases and Concerns in Genetic Counseling." Genetic Counseling Internship (HuGen 2036), January 14 and January 28, 1999.
62. "Ethical Issues in Clinical Trials." Integrated Life Sciences-Neoplastic Disease Course for 4<sup>th</sup> Year Medical Students, March 5, 1999.
63. Genetics, Genetic Counseling, Genetic Testing and Screening. Bioethics and Law, School of Law, March 29-31 and April 5, 1999.
64. "Genetic Screening, Counseling, and Standard of Care." Ethics Elective for 4<sup>th</sup> Year Medical Students, May 10, 1999.
65. "Ethical Issues in Cytogenetics." Chromosomes & Human Disease (HuGen 2031), November 5, 1999.
66. "Randomized Clinical Trials and Clinical Equipoise." Research Ethics Seminar (HSAdm 3012), January 12, 2000.
67. "Cases and Concerns in Genetic Counseling." Genetic Counseling Internship (HuGen 2036), January 13 and January 27, 2000.

68. "The Subject-Investigator Relationship." Research Ethics Seminar (HSAdm 3012), January 19, 2000.
69. "Ethics of Clinical Trials." Neoplasia Elective for 4<sup>th</sup> Year Medical Students, March 3, 2000.
70. Genetic Counseling, Genetic Testing and Screening. Bioethics and Law, School of Law, March 27, March 28, and March 29, 2000.
71. "Genetic Screening, Counseling, and Standard of Care." Ethics Elective for 4<sup>th</sup> Year Medical Students, May 5, 2000.
72. "Ethical Issues in Clinical Trials: Randomization, Equipoise, Placebos, and Deception." Department of Medicine, August 2, 2000.
73. Medicine, Ethics, and Society, School of Medicine. August 16, 30, September 13, October 4, 11, 18, November 1, 8, 2000.
74. "Ethical Issues in Pediatrics." 3<sup>rd</sup> Year Medical Students, September 25, 2000.
75. "Ethical Issues in Counseling about Cytogenetic Concerns." Chromosomes & Human Disease (HuGen 2031), November 15, 2000.
76. Informed Consent in Pediatrics. 3<sup>rd</sup> Year Medical Students, January 29, 2001.
77. Surrogate Decision Making in Pediatrics. 3<sup>rd</sup> Year Medical Students, February 5, 2001.
78. Competency Determination in Pediatric Medicine. 3<sup>rd</sup> Year Medical Students, February 12, 2001.
79. Ethics Cases in Pediatrics. 3<sup>rd</sup> Year Medical Students, February 19, 2001.
80. Medical Confidentiality for Minors. 3<sup>rd</sup> Year Medical Students, March 12, 2001.
81. Genetics and Law: Standards of Care for Testing, Discrimination, and Disclosure. Bioethics and Law, School of Law, April 9, 10, 11, 2001.
82. "Ethical Issues in Counseling about Cytogenetic Concerns." Chromosomes & Human Disease (HuGen 2031), November 14, 2001.
83. "Ethics in Genetic Testing, Screening, and Prevention." Molecular Epidemiology Seminar, November 21, 2001.

84. "Ethical Issues in Clinical Trial Design." Ethics and Regulation of Clinical Research. Department of Medicine. February 5, 2002.
85. Medicine Ethics and Society. April 3, May 8, 15, 2002.
86. "Genetics in Primary Care: Ethical and Professional Challenges." 4<sup>th</sup> Year Medical Students, May 7, 2002.
87. "Confidentiality and Managed Care Concerns." 3<sup>rd</sup> Year Medical Students, June 10, 2002.
88. End of Life Issues. Medicine, Ethics, and Society, School of Medicine, August 28, 2002.
89. "Confidentiality and Managed Care Concerns." 3<sup>rd</sup> Year Medical Students, September 23, 2002.
90. Medicine, Ethics, and Society, School of Medicine, October 9, October 16, 2002.
91. "Ethical Issues in Cytogenetics." Chromosomes & Human Disease (HuGen 2031), November 6, 2002.
92. "Women and End-of-Life Decisionmaking." UPMC-Shadyside Residency Program, January 10, 2003.
93. "Ethical Issues in Cytogenetics." Chromosomes & Human Disease (HuGen 2031), November 7, 2003.
94. "Ethical Issues in Study Design." Psychiatric Epidemiology and Alcohol Research Training Programs Research Methods Seminar, Department of Psychiatry, April 2, 2004.
95. "Genetics in Clinical Care: Ethical and Professional Challenges." 4<sup>th</sup> Year Medical Students, May 10, 2004.
96. "Ethical Issues in Counseling about Cytogenetic Concerns." Chromosomes & Human Disease (HuGen 2031), October 27, 2004.
97. "Reproductive Cloning: Ethical Considerations." German Children's Literature, November 30, 2004.
98. "Selection of Research Subjects for Trial of Putative Inferior Therapies: Considerations of Justice, Consent, and Benefit in Trials of Left Ventricular Assist Devices." MD/PhD Ethics Seminar, June 16, 2005.

99. Medicine, Ethics, and Society, School of Medicine, September 14, September 21, and October 5, 2005.
100. “Gender and Ethics: Biological and Social Arguments in Moral Psychology.” Introduction to Women’s Studies (WS 0100), October 11, 2005.
101. “Ethical Issues in Counseling about Cytogenetic Concerns.” Chromosomes & Human Disease (HuGen 2031), November, 2, 2005.
102. “Ethics Questions: Framing the Issues, Organizing Answers – Preparing for Medical School Interviews.” Alpha Epsilon Delta Premedical Honor Society, University of Pittsburgh, November 4, 2005.
103. “Genetics in Clinical Care: Ethical and Professional Challenges.” Ethical Issues in Clinical Practice, 4<sup>th</sup> Year Medical Students, May 5, 2006.
104. “Complex Human Subjects Research Issues,” with Christopher Ryan, PhD, Research Methods Seminar, Center for Research and Evaluation, School of Nursing, June 19, 2006.
105. “Reporting Individualized Research Results and Incidental Findings to Subjects.” MD/PhD Ethics Seminar, June 29, 2006.
106. “Ethical Issues in Counseling about Cytogenetic Concerns.” Chromosomes & Human Disease (HuGen 2031), October 20, 2006.
107. “Genetics in Clinical Care: Ethical and Professional Challenges.” Ethical Issues in Clinical Practice, 4<sup>th</sup> Year Medical Students, March 28, 2007.
108. “Reporting Individualized Research Results and Incidental Findings to Subjects.” MD/PhD Ethics Seminar, May 22, 2007.
109. “Genetics in Clinical Care: Ethical and Professional Challenges.” Ethical Issues in Clinical Practice, 4<sup>th</sup> Year Medical Students, March 18, 2008.
110. Ethical Issues in Pre-clinical Detection of Dementia.” WPIC Wide Journal Club, December 18, 2008.
111. “Genetics in Clinical Care: Ethical and Professional Challenges.” Ethical Issues in Clinical Practice, 4<sup>th</sup> Year Medical Students, March 12, 2009.
112. “Ethical Issues in Counseling about Cytogenetic Concerns.” Chromosomes & Human Disease (HuGen 2031), October 23, 2009.

113. "Ethical Issues in Counseling about Cytogenetic Concerns." Chromosomes & Human Disease (HuGen 2031), November 5, 2010.
114. "Genetics in Clinical Care: Ethical and Professional Challenges." Ethical Issues in Clinical Practice, 4th Year Medical Students, March 11, 2011.
115. "Ethical Issues in Presymptomatic Testing for Huntington Disease." Department of Neurology Resident Training Program, May 5, 2011.
116. "Ethical Issues in Counseling about Cytogenetic Concerns." Chromosomes & Human Disease (HuGen 2031), November 18, 2011.
117. "Genetics in Clinical Care: Ethical and Professional Challenges." Ethical Issues in Clinical Practice, 4th Year Medical Students, March 13, 2012.
118. "Managing Research Results and Incidental Findings: Problems with the Apparent Consensus." Department of Human Genetics Noon Seminar, September 21, 2012.
119. "Ethical Issues in Counseling about Cytogenetic Concerns." Chromosomes & Human Disease (HuGen 2031), November 8, 2013.
120. "Ethics and Professionalism: The Difference and the Challenges." Leadership Education in Neurodevelopmental Disabilities and Related Disorders (LEND), School of Health and Rehabilitative Sciences, January 29, 2014.
121. "Ethical Issues in Reproductive Genetics," Ethics Elective for 4<sup>th</sup> Year Medical Students, March 10, 2014.
122. "Genomic Sequencing in Clinical Care: Ethical Issues for Clinicians" Ethics Elective for 4th Year Medical Students, March 11, 2014.
123. "Ethical Issues: Contrasting Approaches in Clinical Research and Clinical Care." Ethics for Medical Scientists (MSTP 5983) for MD/PhD students, May 1, 2014.
124. "Ethical Issues Associated with PGx [pharmacogenomics], D-T-C [direct-to-consumer] G-testing [genetic testing], & Educational Research." Drug Development II / PGx Test2Learn Project, School of Pharmacy, August 27, 2014.
125. "Incidental Findings of Genome Sequencing: Clinicians' Duties & Patients' Rights." Magee-Womens Hospital Grand Rounds. Pittsburgh, PA, October 28, 2014.

126. “Ethics and Professionalism: The Difference and the Challenges.” Leadership Education in Neurodevelopmental Disabilities and Related Disorders (LEND), School of Health and Rehabilitation Sciences, January 21, 2015.
127. “Ethical Issues Associated with PGx [pharmacogenomics]. D-T-C [direct-to-consumer] G-testing [genetic testing], & Education Research.” Drug Development I/PGx Test2Learn Project, School of Pharmacy, February 9, 2015.
128. “Ethical Issues in Counseling about Cytogenetic Concerns.” Chromosomes & Human Disease (HuGen 2031), December 11, 2015.
129. “Ethics and Professionalism: The Difference and the Challenges.” Leadership Education in Neurodevelopmental Disabilities and Related Disorders (LEND), School of Health and Rehabilitative Sciences, January 20, 2016.
130. “Ethical Issues Associated with PGx [pharmacogenomics]. D-T-C [direct-to-consumer] G-testing [genetic testing], & Education Research.” Drug Development I/PGx Test2Learn Project, School of Pharmacy, February 8, 2016.
131. “Genomic Technologies’ Impact on Populations and Future Generations.” Public Health Area of Concentration seminar, March 16, 2016.
132. “Ethics of Personalized Medicine.” Basics of Personalized Medicine (MSCMP3790), School of Medicine, September 8, 2016.
133. “Ethical Issues Associated with D-T-C Genetic Testing & PGx.” Precision Medicine, Carnegie Mellon University, September 8, 2016.
134. “Ethics and Genetic Enhancement Technologies.” Medicine & Morality, University of Pittsburgh, October 18, 2016.
135. “Ethical Aspects of Clinical Trial Design.” Fundamentals of Clinical Trials, Masters in Clinical Research Program, Institute for Clinical Research Education. January 19, 2017.
136. “Ethical Issues Associated with PGx [pharmacogenomics]. D-T-C [direct-to-consumer] G-testing [genetic testing], & Education Research.” Drug Development I/PGx Test2Learn Project, School of Pharmacy, January 19, 2017.
137. “Genetics in Clinical Care: Ethical and Professional Challenges.” Ethics Elective for 4<sup>th</sup> Year Medical Students, March 16, 2017.
138. “Ethics, Precision Medicine, and Cytogenetics.” Chromosomes & Human Disease (HuGen 2031), April 19, 2017.

139. “Ethics of Personalized Medicine.” Personalized Medicine Elective (MSCMP3790), September 23, 2017.
140. “Ethics of Personalized Medicine.” Personalized Medicine Elective (MSCMP3790), September 18, 2018.
141. “Ethics of Personalized Medicine.” Personalized Medicine Elective (MSCMP3790), September 10, 2019.
142. “Ethics of Personalized Medicine.” Personalized Medicine Elective (MSCMP3790), August 25, 2020.

**Continuing and community education:**

1. Discussion leader. Ethics and Resource Allocation: The Health Care Dilemma for the Nineties, sponsored by the Hospital Council of Western Pennsylvania, Warrendale, PA, October 2, 1989.
2. “Persons, Politics, and ‘Living Wills.’” The Carnegie-Mellon Faculty Club and the Pittsburgh College Club, Pittsburgh, PA, November 17, 1989.
3. Panel participant. The State of Graduate Education in Bioethics, Summer Bioethics Retreat, Lutsen, MN, June 30, 1990.
4. “Allocating Experimental Medical Therapies.” Medical Ethics Grand Rounds, University of Tennessee Medical Center-Knoxville, Knoxville, TN, November 13, 1990.
5. Panel participant. “Genetic Engineering: Tinkering with God’s Plan?” East Liberty Presbyterian Church Colloquium, Pittsburgh, PA, March 2, 1991.
6. “No Free Lunch: The Ethics of Pharmaceutical Marketing Practices.” Medical Ethics Grand Rounds, University of Tennessee Medical Center-Knoxville, Knoxville, TN, May 14, 1991.
7. Invited discussion participant. “Ethics, Economics, and Ecology.” Liberty Fund Conference, Big Sky, MT, June 17-23, 1991.
8. “The Humanities and the Professions.” Mellon Fellows’ Conference on Scholarship and Society, Bryn Mawr, PA, June 15, 1991.

9. "Ethics of the Three Rs: Reading, Writing, and Research." Doctoral Student Organization Lecture Series, Graduate School of Public Health, November 21, 1991.
10. "Ethical Issues in Human Genetics." Holiday Park Academy of Religious Studies. Pittsburgh, PA, October 29, 1991; Consortium Ethics Program, Hospital Council of Western Pennsylvania, Warrendale, PA, December 10, 1991.
11. "Research Ethics and the Culture of Scholarship." Research Integrity Education Workshops, Graduate School of Public Health, February 13 and February 20, 1992.
12. Pre-performance comments on *Miss Evers' Boys*. City Theater, Pittsburgh, PA, March 13, 1992.
13. "Ethics of Academic Practices." Critical Care Medicine Grand Rounds, University of Pittsburgh Medical Center, Pittsburgh, PA, April 1, 1992.
14. "Human Genetics: Medical Progress and Moral Problems." The Carnegie-Mellon Faculty Club and the Pittsburgh College Club, Pittsburgh, PA, April 3, 1992.
15. "Ethical Issues in Clinical Genetics Practice." Modern Genetics for the Clinician, Pittsburgh, PA, April 4, 1992.
16. "Genetic Screening, Genetic Discrimination: The Role of Health Care Providers." Ethics for Lunch, University of Pittsburgh Medical Center, Pittsburgh, PA, May 21, 1992.
17. "Faculty Workshop on Research Integrity and Ethics." School of Health and Rehabilitation Sciences, May 29, 1992.
18. "Ethical Issues in a Cross-cultural Context." International and Cross-cultural Health Care, Hospital Albert Schweitzer, Chatham College, Pittsburgh, PA, August 8, 1992.
19. "Beauty and the Federal Beast: FDA Regulation of Silicone Breast Implants." Ethics for Lunch, University of Pittsburgh Medical Center, Pittsburgh, PA, September 10, 1992.
20. "Research Ethics and the Culture of Scholarship." Research Integrity Education Workshops, Graduate School of Public Health, January 14 and January 28, 1993.
21. "Human Genetics: Research, Ethics, and Public Policy." Lecture Series in Health Management and Policy, Graduate School of Public Health, February 18, 1993.
22. "Ethics as Applied to Medical Genetics." Medical Genetics: 1993 (American Board of Medical Genetics examination preparation course), University of Pittsburgh Medical Center, Pittsburgh, PA, May 23, 1993.



23. "Ethical Issues Raised by Genetic Technology and Knowledge." Biotechnology Initiative for Systematic Change in the Teaching of Science (BISCITS), Clarion University, Clarion, PA, June 25, 1993.
24. "Medical Ethics: An Overview of Current Issues." Ohio Valley General Hospital, McKees Rocks, PA, January 11, 1994.
25. "Ethical Decision-making in an Era of Health Care Reform." University of Pittsburgh, Pittsburgh, PA, November 17, 1994.
26. "Public Health's Image of Women: Madonnas and Whores, Victims, Vessels, and Vectors." Ethics for Lunch, University of Pittsburgh Medical Center, Pittsburgh, PA, February 9, 1995.
27. "The Diseased and the Normal: Perspectives on Eugenics Past and Present." St. Francis Hospital, Pittsburgh, PA, February 23, 1995.
28. "Ethical Issues and the New Biology." Biotechnology Initiative for Systematic Change in the Teaching of Science (BISCITS), Clarion University, Clarion, PA, July 25, 1995.
29. "Ethics of Molecular Diagnosis." Department of Pathology Lecture Series, University of Pittsburgh Medical Center, Pittsburgh, PA, November 2, 1995.
30. "Genetic Testing, Screening, and Enhancement: Ethical Considerations." Biotechnology Initiative for Systematic Change in the Teaching of Science (BISCITS), Clarion University, Clarion, PA, July 17, 1996.
31. "Truth-telling and Confidentiality: Challenges of Information Management." Consortium Ethics Program, Hospital Council of Western Pennsylvania, Warrendale, PA, January 20, 1997.
32. "Wool Over Our Eyes: Why Concern about Cloning Hides the Real Issues." Academy for Lifelong Learning, Carnegie Mellon University, Pittsburgh, PA, April 14, 1997.
33. "Ethical Issues in Genetics: A Philosophical Perspective." Human Genetics, St. Francis Medical Center and Duquesne University, Pittsburgh, PA, May 14, 1997.
34. "Ethical Implications of Advances in Genetics." Biotechnology Initiative for Systematic Change in the Teaching of Science (BISCITS), Clarion University, Clarion, PA, July 24, 1997.

35. Review Panel member. Organ Transplantation Project. Department of Engineering and Public Policy, Carnegie Mellon University, Pittsburgh, PA, October 23, 1997.
36. “Warhol and Wilmut: Aesthetics and Ethics in Response to Cloning.” Andy Warhol Museum, Pittsburgh, PA, November 6, 1997.
37. “Ethical Issues in Genetic Testing for Breast Cancer.” University of Pittsburgh Cancer Institute, Pittsburgh, PA, December 2, 1997.
38. Review Panel member. Organ Transplantation Project. Department of Engineering and Public Policy, Carnegie Mellon University, Pittsburgh, PA, December 5, 1997.
39. “Individuals, Institutions, and Information: Challenges in Medical Ethics.” Horizon Health System, Greenville, PA, January 23, 1998.
40. “Gender and Authority in the Classroom.” Office of Faculty Development, University of Pittsburgh, Pittsburgh, PA, March 24, 1998.
41. Genetic Privacy Panel member. Good Government Day, a program of Pennsylvania State Senator Hart’s Office, Community College of Allegheny County, Pittsburgh, PA, April 3, 1998.
42. “Older Women’s Health: Ethics, Estrogen, and the Environment — Bioethics’ Help and Hindrance.” Student Chapter of the American Geriatrics Society, Pittsburgh, PA, July 15, 1998.
43. “Ethical Implications of Advances in Genetics.” Biotechnology Initiative for Systematic Change in the Teaching of Science (BISCITS), Clarion University, Clarion, PA, July 23, 1998.
44. “Ethics in Research with Subjects with Diminished Decision-making Ability.” American Association of Geriatric Psychiatry Summer Research Institute, Pittsburgh, PA, July 28, 1998.
45. “Ethics in the Workplace.” Human Resources Seminar Series, University of Pittsburgh, Pittsburgh, PA, October 29, 1998.
46. “Ethics in Medicine and Research.” Science Apprenticeship: Health and Technology, Pittsburgh, PA, December 8, 1998.
47. “Genetics in the New Millennium: Old Questions for a Not-so-Brave, Not-so-New World.” Ethics ‘99 “Ethics for the New Millennium” Rotary District 7300, Pittsburgh, PA, February 24, 1999.

48. Panel Member. "Who's Afraid of Human Cloning?" La Roche College Center for the Study of Ethics, Pittsburgh, PA, April 9, 1999.
49. "Ethical Issues in Clinical Practice and Research." Department of Radiology, University of Pittsburgh, Pittsburgh, PA, April 13, 1999.
50. "Research Ethics." Undergraduate Research Group, Duquesne University, Pittsburgh, PA, June 4, 1999.
51. "Ethical Implications of Advances in Genetics." Biotechnology Initiative for Systematic Change in the Teaching of Science (BISCITS), Clarion University, Clarion, PA, July 22, 1999.
52. "Clinical Research Ethics." Allegheny General Hospital Cancer Institute, Pittsburgh, PA, September 16, 1999.
53. "Ethics in Medicine and Research." Science Apprenticeship: Health and Technology, Pittsburgh, PA, November 15, 1999.
54. "Biomedical Ethics." Department of Radiology, University of Pittsburgh, Pittsburgh, PA, March 14, 2000.
55. "Genetics in the New Millennium: Old Questions for a Not-so-Brave, Not-so-New World." Ethics 2000 Symposium, Rotary District 7300, Pittsburgh, PA, March 15, 2000.
56. "Genetic Information and the Human Genome Project." Undergraduate Research Group Ethics Seminar, Duquesne University, Pittsburgh, PA, June 30, 2000.
57. "Ethical Implications of Advances in Genetics." Biotechnology Initiative for Systematic Change in the Teaching of Science (BISCITS), Clarion University, Clarion, PA, July 20, 2000.
58. "Ethics in Medicine, Public Health, and Research." Science Apprenticeship: Health and Technology, Pittsburgh, PA, November 14, 2000.
59. "Abortion, Rights, and Personhood." Medical Students for Choice, University of Pittsburgh, Pittsburgh, PA, May 14, 2001.
60. "Send in the Clones: Ethical and Aesthetic Responses to Human Cloning." College Club of Pittsburgh, Pittsburgh, PA, May 18, 2001.

61. "Ethics in Medicine and Research." Science Apprenticeship: Health and Technology, Pittsburgh, PA, November 13, 2001.
62. "Ethics of Genetic Testing with Children." Pediatric Research Ethics Seminar Series. Pittsburgh, PA, November 19, 2001.
63. "Issues of Ethics and Identity: Diagnosis of Late Life Depression." Department of Geriatrics, Veterans Administration Hospital Oakland, Pittsburgh, PA, May 31, 2002.
64. "Ethics and Public Health Genetics: Research Issues" Exploring Ethics and Public Health: An Intensive Workshop, Deerwood, MN, July 16, 2002.
65. "Ethics and Public Health Genetics: Newborn Screening Issues" Exploring Ethics and Public Health: An Intensive Workshop, Deerwood, MN, July 17, 2002.
66. "Values in Art and Science: Reflections on *Paradise Now*," Pittsburgh, PA, November 6, 2002.
67. "In Honor of Dolly: Ethical Issues in Cloning." Health Careers Academy, Peabody High School, Pittsburgh, PA, March 4, 2003.
68. "From Disease Genes to Blue Jeans: How Genetic Research Is 'Sold' to America." Ethics 2005 Symposium, Rotary District 7300, Pittsburgh, PA, March 26, 2003.
69. "Genetic Engineering: False Fears or Real Problems?" Science and Technology Festival. Carnegie Science Center, Pittsburgh, PA, April 21, 2004.
70. "Developing IRB Guidelines for Including Suicidal Patients in Psychiatric Research." with Charles F. Reynolds and Jamie Zelazny, Presentation to the IRB, University of Pittsburgh, February 18, 2005.
71. "Conducting Research with Suicidal Patients: Ethical Considerations." with David Brent and Jamie Zelazny, IRB Workshop, University of Pittsburgh, March 18, 2005.
72. "Ethical Issues in Medical Genetics." Cafe Scientifique, Pittsburgh, PA, May 2, 2005.
73. "Coming Soon to a Doctor's Office Near You: Ethical Issues Raised by Genetic Testing." Center for Inquiry, Pittsburgh, PA, May 11, 2006.
74. "Genetic Clinical Research: Toward a More Uniform Approach for Evaluating and Minimizing Risks." with RA Sweet, WA Hogge, IRB Workshop, University of Pittsburgh, October 13, 2006.

75. “Preventing Disease, Individualizing Medicine, Perfecting People: Eugenic Medicine in the 21st Century: A Commentary on ‘Deadly Medicine,’ an Exhibit.” The Andy Warhol Museum, Pittsburgh, PA, March 2, 2007.
76. “What Does Bioethics Add to a Law Degree?” American Society of Law, Medicine & Ethics Health Law Student Conference: Taking the Health Law Career Path. School of Law, University of Pittsburgh, Pittsburgh, PA, October 17, 2008.
77. “Acting Ethically, Not Imperially: Cultural Differences and the Ethical Requirements of Research,” Ethics and Regulations of International Research, Center for Global Health, November 18, 2009.
78. “Rebecca Skloot’s Telling of the Story of Henrietta Lacks: A Study in Feminist Research Ethics.” Pittsburgh Chapter of Zonta, Pittsburgh, PA, June 9, 2011.
79. “Genetic Testing for Sport Performance: Ethical Concerns for Genetic Counselors, Pediatricians, and Sports Medicine Doctors.” University of Pittsburgh Health Career Scholars Academy, Pittsburgh, PA, July 16, 2012.
80. “The Story of Henrietta Lacks: Immortal Cells, Persistent Problems, and Potential for Progress.” American Association of University Women (AAUW), Pittsburgh, PA, January 26, 2013.
81. “Bioethics Issues and Careers: Biobanking, Speech Therapy, Mental Health Law.” University of Pittsburgh Health Career Scholars Academy, Pittsburgh, PA, July 2, 2013.
82. “Issues in Research Ethics.” Graduate School of Public Health Orientation, Pittsburgh, PA, August 23, 2013.
83. “When the Patient is Racist.” Center for Bioethics & Health Law Colloquium, Pittsburgh, PA, September 20, 2013.
84. “Ethical Issues Performed by the Venus Hottentot.” University of Pittsburgh, November 3, 2013.
85. “Ethical Issues in Genomic Medicine.” Magee-Womens Hospital, Pittsburgh, PA, December 19, 2013.
86. “Issues of Gender and Ethics in Women’s Health Research.” Magee-Womens Research Institute, Pittsburgh, PA, April 15, 2014.
87. “Issues in Research Ethics.” Graduate School of Public Health Orientation: Plunge into Public Health and Pittsburgh, Pittsburgh, PA, August 21, 2014.

88. "Meeting the Ethical Challenges of Personalized Medicine," University of Pittsburgh Winter Academy 2015, West Palm Beach, FL, March 11, 2015.
89. "Meeting the Ethical Challenges of Personalized Medicine," University of Pittsburgh Winter Academy 2015, Naples, FL, March 13, 2015.
90. "Privacy and Trust within the Physician-Patient Relationship." Medical Ethics Update 2015, University of Pittsburgh, Pittsburgh, PA, March 27, 2015.
91. "Genetic/Genomic Testing: Ethical Issues and Psychosocial Sequelae," Big Data and Healthcare Analytics Course, sponsored by the Jewish Healthcare Foundation, March 17, 2016.
92. "Ethical Issues: Personalized Medicine in Particular Populations," Big Data and Healthcare Analytics Course, sponsored by the Jewish Healthcare Foundation, March 31, 2016.
93. "Ethical Issues: Proposed Changes to the Common Rule," Big Data and Healthcare Analytics Course, sponsored by the Jewish Healthcare Foundation, May 12, 2016.
94. "What Makes Research Ethical *and* Different from Clinical Care," Consortium Ethics Program Conference, Oglebay Resort & Conference Center, Wheeling, WV, September 24, 2016.
95. "Feminism's Contributions to Bioethics," Consortium Ethics Program Conference Oglebay Resort & Conference Center, Wheeling, WV, September 24, 2016.
96. "Precision Medicine's Promise(s) & Problems: Ethics & Public Perception," Pennsylvania Association of Genetic Counselors Annual Spring Meeting, Pittsburgh, PA, April 24, 2017.
97. "Genetic Engineering: Hubris, Manife'st Destiny, or Ethical Obligation?," American Association for the Advancement of Science Lecture Series on Science and Faith, Pittsburgh Theological Seminary, Pittsburgh, PA, May 18, 2018.
98. [Exploring the Humane Side of Healthcare: Medical Humanities and Ethics in Clinical Context](#), September 21-23, 2018, Oglebay Resort & Conference Center, Wheeling, WV, *Course Director*.
99. [Using Firsthand and Fictional Narratives to Examine the Ethics of Both Structural and Interpersonal Aspects of Healthcare](#), October 9, 2018, LaRoche College, Pittsburgh, PA, *Course Director*.

100. [Religious Doctrine, Values, and Beliefs: Understanding Them and Their Role in Healthcare](#), December 17, 2018, LaRoche College, Pittsburgh, PA, *Course Director*.
101. [Healthcare Ethics at the Bedside: From Theory to Practice](#), April 16, 2019, Healthcare Council of Western Pennsylvania, Warrendale, PA, *Course Director*.
102. [Communicating About Values and Valuing Communication in Healthcare](#), May 14, 2019, LaRoche College, Pittsburgh, PA, *Course Director*.
103. “Ethical Issues in Research Employing Biobanks,” Building Interdisciplinary Research Careers in Women's Health (**BIRCWH**), Magee Womens Research Institute, Pittsburgh, PA, July 25, 2019.
104. “Ethical Issues in Research Employing Biobanks,” Building Interdisciplinary Research Careers in Women's Health (**BIRCWH**), Magee Womens Research Institute, Pittsburgh, PA, July 25, 2019
105. Foundations and Topics in Healthcare Ethics, September 13, 2019, Pittsburgh Theological Seminar, Pittsburgh, PA, *Course Director*.
106. Museums and Medicine: Divining Warhol, Drawing and Developing Clinical Skills, a pre-conference workshop for members of the American Society for Bioethics and Humanities, October 24, 2019, *Course Director*.
107. *Ethical Issues in Precision Medicine*, the first of a series of national online lectures for L3–Lives of Leadership and Legacy, November 21, 2019.
108. [Ethical Issues in Caring for the Young and the Old: Similarities, Differences, and Challenges](#), December 6, 2019, *Course Director*.
109. Ethical Challenges of Emerging and Established Medical Technologies. Medical Ethics 2020. Course Director, University of Pittsburgh, Pittsburgh, PA, March 20, 2020, postponed due to COVID-19.
110. Pandemic Policies and Practices. Course Director, Mid-Atlantic Public Health Training Center, University of Pittsburgh, eight online sessions, May – August 2020.
111. Empathy, Ethics, and the Challenges of Difference. Course Co-director, Consortium Ethics Program, Center for Bioethics & Health Law, University of Pittsburgh, six online sessions, August – December 2020.

112. [Empathy, Sympathy, Compassion, and Ethics](#). With co-presenter Valerie Satkoske. Consortium Ethics Program, Center for Bioethics & Health Law, University of Pittsburgh, August 25, 2020.
113. Personal Genomic Testing and Precision Medicine. Westminster Presbyterian Church, Pittsburgh, PA, May 2, 2021.
114. Who's your (fore)daddy? Does it matter? Westminster Presbyterian Church, Pittsburgh, PA, May 9, 2021.
115. The Missing Link: It's behavioral, not genetic. Westminster Presbyterian Church, Pittsburgh, PA, May 16, 2021.
116. Genomic Enhancement and Myths of the Level Playing Field. Westminster Presbyterian Church, Pittsburgh, PA, May 23, 2021.
117. Precision Medicine: What does the *All of Us* Research Program mean for all of us? American Association of University Women (AAUW), Murrysville, PA, April 14, 2022.

**Professional development activities related to teaching and mentoring, and diversity, equity, and inclusion:**

1. Selected seminar participant. Chancellor's Seminar on Diversity: Incorporating Race and Gender Literature in the Curriculum. University of Pittsburgh, Pittsburgh, PA, May 12-23, 1997.
2. Effective Conversations on Difficult Topics, March 2017
3. Recruiting an Excellent and Diverse Faculty: Mitigating the Effects of Implicit Bias in Decision-Making, February 2017
4. Are you aware? With Theater Delta, November 2016
5. Understanding unconscious bias, January 2017
6. Identity Politics in the Classroom, May 2017
7. Understanding the Background and Academic Preparation of Students from Chinese Cultures, May 2017
8. How Socioeconomic Factors Shape Student Learning and What We Can Do, May 2017



9. Fundraising Fundamentals: Engaging Alumni and Potential Donors, Making an Ask, Stewardship, Fall 2017
10. Mentor for Executive Leadership in Academic Medicine (ELAM) program, November 2017
11. Shaping Your Future Through Mentoring
12. Workshop on Negotiating Skills for Women
13. “Can I Be of Any Help?” An Interactive Theatre Performance on Race Relations in the Classroom and an Interactive Workshop
14. “What's Race Got to Do with It?”
15. Women in Medicine & Science Forum, Office of Academic Career Development, School of Medicine, annually since 2012; served as a mentor since 2015
16. “Facilitating Productive Conversations on Race and Public Health in the Classroom, An Online Event,” Association of Schools and Programs of Public Health, January 14, 2021.
17. “Fostering a Diverse and Inclusive Workplace,” Faculty and Staff Development Program, University of Pittsburgh, October 13, 2021.
18. “Intercultural Competency,” Faculty and Staff Development Program, University of Pittsburgh, November 11, 2021.
19. “Preventing Sexual Misconduct: Understanding Your Responsibility,” Faculty and Staff Development Program, University of Pittsburgh, December 2, 2021.
20. “Microaggression: Recognizing and Challenging a Subtle Form of Bias,” Faculty and Staff Development Program, University of Pittsburgh, December 7, 2021.
21. “Different Like You: Recognizing Stereotypes and Removing Barriers,” Faculty and Staff Development Program, University of Pittsburgh, December 9, 2021.
22. “Baby Boomers to Millennials: Respect and Productivity in the Workplace,” Faculty and Staff Development Program, University of Pittsburgh, December 15, 2021.
23. “Creating Equal Access: Getting Started with Digital Accessibility,” Faculty and Staff Development Program, University of Pittsburgh, December 16, 2021.

24. Certificate in Diversity and Inclusion, University of Pittsburgh, awarded January 31, 2021.

## Research

### GRANTS

- 1993-1994 **Nondirective Counseling and the Mysteries of Life: A Study of the Moral and Religious Dimensions of Genetic Counseling**, *principal investigator*, Society for Health and Human Values, 100% effort
- 1993-1995 **Ethical Issues in Lung Transplantation**, *principal investigator*, University of Pittsburgh Lung Transplant Recipients Fund for Philanthropic Projects, 100% effort
- 1998-1999 **Genetic Diversity, Race, and Gender in Public Health Care and Research: A Curriculum Development Project**, Graduate School of Public Health New Initiatives and Diversity Fund, University of Pittsburgh, 100% effort
- 1999-2002 **Ethics Education in Public Health**, *co-investigator*, Association of Schools of Public Health and Health Resources and Services Administration
- 2002-2003 **New Improved Technology to Improve Prediction and Prevention of Type 1 Diabetes**, *co-investigator*, 5% effort, J. Dorman (PI), Department of Defense, DAMD 17-01-1-0009
- 2002-2005 **Psychosocial Issues in Umbilical Cord Blood Donation**, *co-investigator*, 5% effort; G. Switzer (PI), NHLBI, 5RO1 HL061742-02
- 2002-2007 (no cost extension - 2009) **India-U.S. Research Training Program in Genetics**, *training program faculty*, 10% effort, D. Weeks (PI), Fogarty International Center (NIH), 5D43 TW00618002
- 2004-2009 **Training Program for Psychiatric Genetics in India**, *training program faculty*, 10% effort, V. Nimgaonkar (PI), Fogarty International Center (NIH), 5D43 TW006167-02
- 2005-2007 **Advanced Center for Interventions and Services Research (ACISR) for Early-Onset Mood and Anxiety Disorders**, *co-investigator*, 2.5% effort, D. Brent (PI), NIMH, MH66371-04

- 2006-2010 **Advanced Center for Interventions and Services Research (ACISR) for the Study of Late-life Mood Disorders (LLMD)**, *co-investigator* in Research Network Development Core and Operations Core; 10% effort, C. Reynolds (PI), NIMH, MH52247-11
- 2013-2015 **Biospecimen Pre-analytical Variables (BPV) Ethical Legal and Social Implications**, *co-investigator* 10% effort, H. Degenholtz (PI), NCI
- 2013-2018 **Building International Research Ethics Capacity in China**, *co-investigator*, 15% effort/Year 1, 1.8.5% effort Years 2-5, E. Fischer and M. Zigmond (MPIs), NIH-Fogarty International Center, 1 R25 TW009511
- 2014-2018 **Cross-fertilized Research Training for New Investigators in Egypt and India**, *co-investigator*, 1% effort, V. Nimgaonkar (PI), Fogarty International Center (NIH), 1D43TW009114-01A
- 2014-2018 **Return of Amyloid Imaging Research Results in MCI**, *co-investigator*, 8.2% effort, J. Lingler (PI), National Institute on Aging, 1R01AG046906-01
- 2014- **Institute for Personalized Medicine, UPMC/University of Pittsburgh**, *Ethicist*, 20% effort, J. Berg (Director)
- 2015-2016 **Clinical Research Ethics & the Responsible Conduct of Research**, *course designer and co-instructor*, 5% effort, University of Pittsburgh Clinical and Translational Science Institute
- 2015-2016 **Big Data and Healthcare Analytics Course**, *co-investigator and co-instructor*, 5% effort, R Jacobson (PI), Jewish Healthcare Foundation.
- 2017 **Global Studies Center International Travel Grant**, supporting travel to participate in the First International Workshop on Bioethical Dilemmas and Challenges in Vascularized Composite Allotransplantation (VCA), Geneva, Switzerland, May 9-12, 2017.
- 2017 **Hewlett International Grant from the University of Pittsburgh**, supporting travel to present research ethics lectures at Dalian Medical University and Shanghai Mental Health Center, China, October 26-27, 2017.
- 2019-2023 **NICU Seq**, Richard King Mellon Foundation, *ethics consultant*, G. Vockley and T. Diacovo (Co-PI).
- 2019-2023 **Precision Medicine Implementation / Test2Learn**, Richard King Mellon Foundation, *co-Investigator*, 5% effort, P. Empey (PI).

2020-2022 **Pittsburgh Phage Project (P3)**, University of Pittsburgh Momentum Fund Teaming Grant, J. Williams (PI).

**Pittsburgh Phage Project: Optimizing Informed Consent for Bacteriophage Therapy in Patients with Cystic Fibrosis**, ethics-focused sub-study, *co-investigator*.

2020-2022 **Implementing Opioid Risk Prediction Models**, Richard King Mellon Foundation, *co-Investigator*, 5% effort, W. Gellad (PI).

### PUBLICATIONS

ORCID: 0000-0003-2401-2359

NCBI bibliography: <https://www.ncbi.nlm.nih.gov/sites/myncbi/1FggeixQ-Q2kM/bibliography/53960172/public/?sort=date&direction=ascending>

(\* indicates the co-author was a student or trainee at the time of manuscript preparation)

#### Articles in peer-reviewed journals:

1. **Parker LS**, Arnold R, Meisel A, Siminoff L, Roth L. Ethical factors in the allocation of experimental medical therapies: the chronic left ventricular assist system. *Clinical Research* 1990; 38:537-544. PMID: 2279367
2. **Parker LS**. Social justice, federal paternalism, and feminism: Breast implantation in the cultural context of female beauty. *Kennedy Institute of Ethics Journal* 1993; 3:57-76. PMID: 11645225
3. Forrow L, Arnold R, **Parker LS**. Preventive ethics: Expanding the horizons of clinical ethics. *Journal of Clinical Ethics* 1993; 4:287-294. PMID: 7803823
4. **Parker LS**. Bioethics for human geneticists: Models for reasoning and methods for teaching. *American Journal of Human Genetics* 1994; 54:137-147. PMID: 8279464
5. **Parker LS**, Lidz C. Familial coercion to participate in genetic family studies: Is there cause for IRB interventions? *IRB: A Review of Human Subjects Research* 1994; 16(1,2):6-12. PMID: 11652324
6. **Parker LS**. Case Report: A hard policy to swallow. *Hastings Center Report* 1994; 24(4):23-24. PMID: 7960700

7. **Parker LS.** Beauty and breast implantation: How candidate selection affects autonomy and informed consent. *Hypatia* 1995; 10:183-201. doi: 10.1111/j.1527-01.1995.tb01359x
8. **Parker LS.** Breast cancer genetic screening and bioethics' critical gaze. *Journal of Medicine and Philosophy* 1995; 20:313-337. PMID: 7658176
9. **Parker LS.** \*Majeske RA: Incidental findings: Patient knowledge, rights, and preferences. *Journal of Clinical Ethics* 1995; 6:177-180. PMID: 7496026
10. Pinkus RL, Aumann GM, Kuczewski MG, Medsger A, Meisel A, **Parker LS**, Wicclair MR. The Consortium Ethics Program: An approach to establishing a permanent regional ethics network. *HEC Forum* 1995; 7(1):13-32. PMID: 10141586
11. **Parker LS**, Gorin M. Ethical and legal considerations raised by genetic findings in ophthalmic practice and research. *Seminars in Ophthalmology* 1995; 10:331-343. PMID: 10160220
12. **Parker LS.** Ethical concerns in research and treatment of complex disease. *Trends in Genetics* 1995; 11:520-523. PMID: 8533171
13. **Parker LS**, \*Majeske RA. Standards of care and ethical concerns in genetic testing and screening. *Clinical Obstetrics and Gynecology* 1996; 39:873-884. PMID: 8934037
14. Vogel VG, **Parker LS.** Ethics of chemoprevention clinical trials. *Cancer Control* 1997; 4(2):142-149. PMID: 10763012
15. **Parker LS**, Arnold RM. Confidentiality: Revealing trends in bioethics. *Bioethics Forum* 1999; 14(3/4):32-42. PMID: 11660725
16. \*Sauder R, **Parker LS.** Autonomy's limits: Living donation and health-related harm. *Cambridge Quarterly of Healthcare Ethics* 2001; 10(4):409-418. PMID: 14533406
17. Reynolds CF, Degenholtz HD, **Parker LS**, Schulber HC, Mulsant BH, Post E, Rollman B: PROSPECT Study Group. Treatment as usual (TAU) control practices in the PROSPECT study: Managing the interaction between research design and ethics. *International Journal of Geriatric Psychiatry* 2001; 16:602-608. PMID: 11424169
18. **Parker LS.** Information(al) matters: Bioethics' agenda and the boundaries of the public and the private. *Social Philosophy and Public Policy* 2002; 19(2):83-112. PMID: 12678083

19. Degenholtz HD, **Parker LS**, Reynolds CF. Trial design and informed consent for a clinic-based study with a treatment as usual control arm. *Ethics and Behavior* 2002; 12:43-62. PMID: 12171082
20. **Parker LS**. Ethical issues in bipolar disorders pedigree research: privacy concerns, informed consent, and grounds for waiver. *Bipolar Disorders* 2002; 4:1-16. PMID: 12047491
21. Lidz CW, **Parker LS**. Issues of ethics and identity in diagnosis of late life depression. *Ethics and Behavior* 2003; 13(3):249-262. PMID: 14680006
22. Lingler JH, **Parker LS**, DeKosky ST, Schulz R. Caregivers as subjects of clinical drug trials: A review of human subjects protection practices in published studies of Alzheimer disease pharmacotherapies. *IRB: Ethics & Human Research*. 2006; 28(3):11-18. PMID: 17036439
23. **Parker LS**, \*Satkoske VB. Managing conflicts of interest: Is informed consent an appropriate model and disclosure an appropriate remedy? *Journal of the American College of Dentists* 2007; 74(2):19-26. PMID: 18232577
24. \*Tabery J, Mackett CW, Arnold R, Beigi RH, **Parker LS**, Darby J, Rauschmeier D, DeVita M, Roth L, Felmet K, Tabery J, Galley J, Young MJ, Hipps L. Ethics of triage in the event of an influenza pandemic. *Disaster Medicine and Public Health Preparedness* 2008; 2(2):114-8. doi: 10.1097/DMP.0b013e31816c408b.PMID: 18525374
25. Wolf SM et al. Managing incidental findings in human subjects research: Analysis and recommendations. *Journal of Law, Medicine & Ethics* 2008; 36(2):219-248. doi: 10.1111/j.1748-720X.2008.00266.x/pdf. PMID: 18547191
26. **Parker LS**. The future of incidental findings: Should they be viewed as benefits? *Journal of Law, Medicine & Ethics* 2008; 36(2):341-351. doi: 10.1111/j.1748-720X.2008.00278.x. PMID: 18547203
27. \*Mishra NN, **Parker LS**, Nimgaonkar VL, Deshpande SN. Privacy and the Right to Information Act, 2005. *Indian Journal of Medical Ethics* 2008; 5(4):158-161. PMID: 18988373
28. **Parker LS**, \*Kienholz ML. Disclosure issues in neuroscience research. *Accountability in Research* 2008; 15(4):226-241. doi: 10.1080/08989620802388697. PMID: 18972264
29. \*Shirts BH, **Parker LS**. Changing interpretations, stable genes: responsibilities of patients, professionals, and policymakers in the clinical interpretation of complex genetic

- information. *Genetics in Medicine* 2008; 10(11):778–783.  
doi: 10.1097/GIM.0b013e31818bb38f. PMID: 18941419
30. Dobransky-Fasiska D, Brown C, Pincus HA, Nowalk MP, Wieland M, **Parker LS**, Cruz M, McMurray ML, Mulsant B, RNDC-Community Partners, Reynolds III CF. Developing a community-academic partnership to improve recognition and treatment of depression in underserved African American and white elders. *American Journal of Geriatric Psychiatry* 2008; 17(11):953-964. doi: 10:1097/JGP.0b013e31818f3a7e. PMID: 20104053
  31. Satkoske VB, **Parker LS**. Emergency contraception policy: how moral commitments affect risk evaluation. *Law, Probability and Risk* 2010; 9(3-4):187-199. doi: 10.1093/lpr/mgq009.
  32. Satkoske VB, **Parker LS**. Practicing preventive ethics, protecting patients: challenges of the electronic health record. *The Journal of Clinical Ethics* 2010; 21(1): 36-38. PMID: 20465073
  33. **Parker LS**, Brody H. Comparative effectiveness research: a threat to patient autonomy? *Health Progress* 2011; 92(5):64-71. PMID: 21936279
  34. \*Mishra NN, **Parker LS**, Nimgaonkar VL, Deshpande SN. India's Disability Certificate: a challenge to health privacy. *Indian Journal of Medical Ethics* 2012; 9(1):43-45. PMID: 22319852
  35. Wolf SM et al. Managing incidental findings and research results in genomic research involving biobanks and archived data sets. *Genetics in Medicine* 2012; 14(4): 361-384. doi: 10.1038/gim.2012.23. PMID: 22436882
  36. **Parker LS**. Returning individual research results: What role should people's preferences play? *Minnesota Journal of Law, Science & Technology* 2012; 13(2): 449-484.
  37. **Parker LS**. In sport and social justice, is genetic enhancement a game changer? *Health Care Analysis* 2012; 20(4):328-46 doi: 10.1007/s10728-012-0226-z. PMID: 22983765
  38. **Parker LS**, Satkoske VB. Ethical dimensions of disparities in depression research and treatment in the pharmacogenomic era. *Journal of Law, Medicine and Ethics* 2012; 40(4): 886–903. doi: 10.1111/j.1748-720x.2012.00718.x. PMID: 23289692
  39. **Parker LS**, London AJ, Aronson JD. Incidental findings in the use of DNA to identify human remains: An ethical assessment. *Forensic Science International: Genetics* 2013; 7:(2): 221-229. doi: 10.1016/j.fsigen.2012.10.002. PMID: 23116722

40. London AJ, **Parker LS**, Aronson JD. DNA identification after conflict or disaster. *Science* 2013; 348:1178-1179. doi: 10.1126/science.1238085. PMID: 24031004
41. Cohen DA, Shirts BH, Jackson BR, **Parker LS**. Laboratory informatics based evaluation of methylene tetrahydrofolate reductase C677T genetic test overutilization. *Journal of Pathology Informatics* 2013; 4:33. doi: 10.4103/2153-3539.122389. PMID: 24392247
42. Bittner A, Peukert J, Zimmermann C, Junge-Hoffmeister J, **Parker LS**, Stöbel-Richter Y, Weidner K. Early intervention in pregnant women with elevated anxiety and depressive symptoms: Efficacy of a cognitive-behavioral group program. *Journal of Perinatal and Neonatal Nursing* 2014; 28(3):185-195. doi: 10.1097/JPN.000000000000027. PMID: 25062520
43. Mishra NN, Bhatia T, Kumar N, Nimgaonkar VL, **Parker LS**, Deshpande SN. Knowledge & attitudes of mental health professionals regarding psychiatric research. *Indian Journal of Medical Research* 2014; 139: 246-251. PMID: 24718399
44. Dal-Ré R, Katsanis N, Katsanis S, **Parker LS**, Ayuso C. Managing incidental genomic findings in clinical trials: Fulfillment of the principle of justice. *PLOS Medicine* 2014; 11(1): e1001584. doi: 10.1371/journal.pmed.1001584. PMID: 24453945
45. Grubs RE, **Parker LS**, Hamilton RJ. Subtle psychosocial sequelae of genetic test results. *Current Genetic Medicine Reports* 2014; 2:242-249. doi: [10.1007/s40142-014-0053-7](https://doi.org/10.1007/s40142-014-0053-7)
46. **Parker LS**, Grubs RE. Ethical considerations regarding classroom use of personal genomic information. *Journal of Microbiology & Biology Education* 2014; 15(2):191-196. doi: <http://dx.doi.org/10.1128/jmbe.v15i2.856>, PMID: 25574277
47. Seaman JB, Terhorst L, Gentry A, Hunsaker A, **Parker LS**, Lingler JH. Psychometric properties of a decisional capacity screening tool for individuals contemplating participation in Alzheimer's Disease research. *Journal of Alzheimer's Disease* 2015; 46(1):1-9. doi: 10.3233/JAD-142559. PMID: 25765917
48. \*Ferrari R, **Parker LS**, Grubs RE. Sickle cell trait screening of collegiate athletes: ethical reasons for program reform. *Journal of Genetic Counseling* 2015; 24(6):873-7. doi: 10.1007/s10897-015-9849-1. PMID: 26040250
49. \*Kalynchuk EJ, Althouse A, **Parker LS**, Rajkovic A. Prenatal whole exome sequencing: parental attitudes. *Prenatal Diagnosis*, 2015; 35(10):1030-6. doi: 10.1002/pd.4635. PMID: 26151551
50. Adams SM, Anderson KL, Coons JC, Smith RB, Meyer SM, **Parker LS**, Empey PE. Advancing pharmacogenomics education in the core PharmD curriculum through student



- personal genomic testing. *American Journal of Pharmaceutical Education* 2016; 80(1). doi: 10.5688/ajpe8013. PMID: PMC4776296
51. Sankar PL, **Parker LS**. The Precision Medicine Initiative's All of Us Research Program: an agenda for research on its ethical, legal, and social issues. *Genetics in Medicine* 2017; 19(7):743-750. doi:10.1038/gim.2016.183
  52. Pradhu A\*, **Parker LS**, DeVita M. Caring for patients or organs: new therapies raise new dilemmas in the Emergency Department. *American Journal of Bioethics (AJOB)* 2017, 17(5): 6-16. doi: 10.1080/15265161.2017.1299239
  53. Pradhu A\*, **Parker LS**, DeVita M. EPR and uDCDD: A response to commentaries. *American Journal of Bioethics (AJOB)* 2017, 17(7): W1-W3. doi: 10.1080/15265161.2017.1332696
  54. Warner TD, Weil CJ, Andry C, Degenholtz HB, **Parker LS**, 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 Human Research Ethics* 2018, 13(2)115-124. doi: 10.1177/1556264617751204
  55. Mishra NN, Bhatia T, Nimgaonkar VL, Deshpande SN, **Parker LS**. A qualitative study of IEC members' understanding of research guidelines, privacy, and challenges to privacy protection. *Indian Journal of Medical Ethics*, Epub:10 July 2018; Oct-Dec;3(4):315-320. DOI: 10.20529/IJME.2018.054
  56. **Parker LS**, Sankar PL, Boyer J, McEwan J, Kaufman D. Normative and Conceptual ELSI Research: What it is, and why it's important. *Genetics in Medicine* 2019, 21:505–509. PMID:29970926 DOI: 10.1038/s41436-018-0065-x
  57. Kuchinskaya O, **Parker LS**. 'Recurrent losers unite': Online forums, evidence-based activism, and pregnancy loss. *Social Science & Medicine* 2018, 216:74-80. DOI: 10.1016/j.socscimed.2018.09.014
  58. Herrington ER\*, **Parker LS**. Narrative methods for assessing "quality of life" in hand transplantation: five case studies with bioethical commentary. *Medicine, Health Care and Philosophy*, 22: 407–425 2019. DOI: 10.1007/s11019-018-09881-4
  59. Kumnig M, Massey EK, **Parker LS**. Why quality-of-life data collection and use should be standardized when evaluating candidates for hand transplantation. *AMA Journal of Ethics*, 2019: 21(11):E974-979. doi: 10.1001/amajethics.2019.974.

60. Matos MK et al. Research use of ecological momentary assessment for adverse event monitoring following Amyloid- $\beta$  results disclosure. *Journal of Alzheimer's Disease*, 2019; 71(4):1071-1079. doi: 10.3233/JAD-190091.
61. Deshpande SN, Nimgaonkar VL, Bhatia T, Mishra NN, Nagpal R, **Parker LS**. Ethical Practices and Legal Challenges in Mental Health Research. *Asian Bioethics Review*, 2020; 12(2), 87-102, doi: 10.1007/s41649-020-00116-4
62. The COVID-19 Task Force of the Association of Bioethics Program Directors (ABPD). Ethical Challenges Arising in the COVID-19 Pandemic: An Overview from the Association of Bioethics Program Directors (ABPD) Task Force. *American Journal of Bioethics (AJOB)*, 2020, 20(7):15-27. doi: 10.1080/15265161.2020.1764138
63. Thomas R, **Parker LS**, Shiffman S. The Ethics of Tobacco Harm Reduction: An Analysis of E-Cigarette Availability From the Perspectives of Utilitarianism, Bioethics, and Public Health Ethics. *Nicotine & Tobacco Research*, 2021, 23(1): 3-8. doi: 10.1093/ntr/ntaa198. PMID: 33002156.
64. Raymond MB\*, Cooper KE, **Parker LS**, Bonham VL. Practices and Attitudes Toward Returning Genomic Research Results to Low-Resource Research Participants. *Public Health Genomics*, Epub 2021 Jul 6:1-12. doi: 10.1159/000516782.
65. **Parker LS**. Ethics Centers' Conflicts of Interest and the Failure of Disclosure to Remedy this Endemic Problem. *Teaching Ethics*, 2022, 22(1-2):xx-xx. (Online first March 21, 2022.) <https://doi.org/10.5840/tej2022321109>

### Books:

1. Berg J, Appelbaum PS, Lidz CW, **Parker LS**. *Informed Consent: Legal Theory and Clinical Practice*. Second edition. Oxford University Press, 2001.
2. **Parker LS**, Ankeny RA (Editors). *Mutating Concepts, Evolving Disciplines: Genetics, Medicine, and Society*. Philosophy and Medicine Series. Kluwer Academic Publishers, 2002.
3. Jennings B, Kahn J, Mastroianni A, **Parker LS** (Editors). *Ethics and Public Health: Model Curriculum*. Association of Schools of Public Health, 2003; available at: <https://repository.library.georgetown.edu/bitstream/handle/10822/556779/se0583.pdf?sequence=1>

**Book chapters and published proceedings:**

1. **Parker LS.** The Academy and the Community, and Teaching Assistants: Clarifying and Communicating Their Needs and Their Subject Matter. *Proceedings of the Fellows' Conference on Teaching*, sponsored by the Woodrow Wilson National Fellowship Foundation, Bryn Mawr, PA, 1989.
2. **Parker LS, \*Beldecos A, \*Wettick L, \*Manolakis M, Arnold R.** Developments in Bioethics in the United States of America. *Bioethics Yearbook: Regional Developments in Bioethics: 1989-1991*. Ed. BA Lustig *et al.* Boston: Kluwer Academic Publishers, 1992, pp. 1-50.
3. **Parker LS, Hollway J.** Professional Responsibilities Toward Incompetent or Chemically Dependent Colleagues. *Dental Ethics*. Ed. B Weinstein. Philadelphia: Lea & Febiger, 1993. 101-116.
4. **Parker LS, \*Beldecos A, \*Ainslie D, \*Hupert N, \*Majeske RA, Arnold R.** Developments in Bioethics in the United States of America. *Bioethics Yearbook: Regional Developments in Bioethics: 1991-1993*. Ed. BA Lustig *et al.* Boston: Kluwer Academic Publishers, 1994, pp. 7-87.
5. **Parker LS, Gettig E.** Ethical Issues in Genetic Screening and Testing, Gene Therapy, and Scientific Conduct. *Psychopharmacology: The Fourth Generation of Progress*. American College of Neuropsychopharmacology. Eds. FE Bloom, DJ Kupfer. Raven Press, 1995, pp. 1875-1881.
6. **Parker LS, \*Manolakis ML.** Professional Responsibilities Toward Incompetent or Chemically Dependent Pharmacy Colleagues. *Ethical Issues in Pharmacy*. Ed. B Weinstein. Vancouver, WA: Applied Therapeutics, 1996, pp. 195-219.
7. **\*Majeske RA, Parker LS, Frader J.** An Ethical Framework for Consideration of Decisions Regarding Live Organ Donation. *Organ and Tissue Donation: Ethical, Legal, and Policy Issues*. Ed. B Spielman. Carbondale, IL: Southern Illinois Press, 1996, pp. 89-101.
8. **Parker LS, Gettig E.** Ethical Issues in Genetic Screening and Testing, Gene Therapy, and Scientific Conduct. *Handbook of Psychiatric Genetics*. Eds. K Blum, E Noble. CRC Press, 1996. Reprinted from *Psychopharmacology: The Fourth Generation of Progress*.
9. **Parker LS.** Beauty and Breast Implantation: How Candidate Selection Affects Autonomy and Informed Consent. *Feminist Ethics and Social Policy*. Indiana University Press, 1997. Reprinted from *Hypatia* 1995; 10:183-201.

10. **Parker LS.** Elaboration: Genetics, Social Responsibility, and Social Practices. *Genetics and Criminality: The Potential Misuse of Scientific Information in Court*. Eds. JR Botkin, WM McMahon, L Pickering Francis. American Psychological Association, 1999, pp. 76-81.
11. **Parker LS,** Meisel A, \*Hogan M. Ethical and Legal Issues in Risk Assessment, Management, and Testing. *Clinical Management of Women at High Risk for Breast Cancer*. Ed. VG Vogel. Blackwell Science Inc., 2001, pp. 245-261.
12. **Parker LS.** Information(al) Matters: Bioethics' Agenda and the Boundaries of the Public and the Private. *Bioethics*. Eds. EF Paul, FD Miller, J Paul. Cambridge University Press, 2002, 83-112. Reprinted from *Social Philosophy and Public Policy*, 2002; 19(2):83-112.
13. \*Sauder R, **Parker LS.** Autonomy's Limits: Living Donation and Health-related Harm. *Applied Ethics/Moral Issues*. Eds. S Dimock, C Tucker. Nelson Tomson Learning. Reprinted from *Cambridge Quarterly of Healthcare Ethics* 2001; 10(4):409-418.
14. **Parker LS.** Breast Cancer Genetic Screening and Bioethics' Critical Gaze. *Women, Medicine, Ethics and the Law*. Eds. S Sherwin and B Parish. Burlington, VT: Ashgate Publishing Co., 2002. Reprinted from *Journal of Medicine and Philosophy* 1995; 20:313-337.
15. **Parker LS,** \*Alvarez HK. The Legacy of the Tuskegee Syphilis Study. *Ethics and Public Health: Model Curriculum*. Eds. B Jennings, J Kahn, A Mastroianni, **LS Parker**. Association of Schools of Public Health, 2003; available on the Web at <http://www.asph.org/document.cfm?page=782> (5509 copies downloaded by August 3, 2005).
16. **Parker LS,** \*Samakar K. Informed Consent in Mental Health Treatment and Research. *Encyclopedia of Bioethics*. 3<sup>rd</sup> ed. Ed. SG Post. New York: Macmillan Reference USA, 2004, pp. 1307-1312.
17. **Parker LS.** Ethical Expertise, Maternal Thinking, and the Work of Clinical Ethicists. *Ethics Expertise: History, Contemporary Perspectives, and Applications*. Ed. LM Rasmussen. Philosophy and Medicine Book Series, Dordrecht, The Netherlands: Springer, 2005, pp. 165-180.
18. **Parker LS,** \*Broyles LM. Ethical Issues in Genetic Research. *Research Ethics*. Ed. A Iltis. The Annals of Bioethics. London: Routledge, 2005, pp. 32-60.
19. **Parker LS.** Indirect Benefits, Conflicts of Interest, and Problems with Disclosure Policies. *Ethics Centers and Conflicts of Interest*. Proceedings of the Association for Practical and Professional Ethics Annual Meeting. APPE: Bloomington, IN, 2005.

20. **Parker LS.** Bioethics as Activism. *The Ethics of Bioethics*. Eds. L Eckenwiler and F Cohn. Baltimore, MD: Johns Hopkins University Press, 2007, pp. 144-157.
21. **Parker LS, \*Williams KD.** Ethics of Organ Transplants. *International Encyclopedia of Public Health*. Volume 2. Eds. HK Heggenhougen and S Quah. San Diego: Elsevier Academic Press, 2008, pp. 493-498. Also available at: [http://www.sciencedirect.com/science/referenceworks/9780123739605?utm\\_source=ECU001](http://www.sciencedirect.com/science/referenceworks/9780123739605?utm_source=ECU001)
22. **Parker LS, Satkoske VB.** Informed Consent in Mental Health Treatment and Research. *Bioethics* (formerly *Encyclopedia of Bioethics*). 4<sup>th</sup> ed. Ed. B Jennings. Woodbridge, CT: Macmillan Reference/Cengage Learning, 2014.
23. \*Freeman M, **Parker LS.** Ethical Complexities of Identifying Misattributed Paternity during the Transplant Evaluation Process. *Ethical Issues in Pediatric Organ Transplantation*. Eds. Greenberg R., et al., Springer, 2016.
24. **Parker LS, \*Al-Khafaji A.** Ethics of Organ Transplants. *Reference Module in Biomedical Sciences*, Ed. M. Caplan, from *International Encyclopedia of Public Health* 2<sup>nd</sup> ed. 2017, pp. 17-22.
25. **Parker LS.** Pharmacogenomics: Ethical, Legal and Social Issues. *Pharmacogenomics: A Primer for Clinicians*, Ed. S. Shah and JT. Lam, McGraw-Hill, 2021.
26. **Parker LS.** Genetics and Genomics Research. *Oxford Handbook of Research Ethics*, Ed. D MacKay and A. Iltis, Oxford University Press, forthcoming 2022.
27. Parker LS. Ethical Issues in Precision Medicine. *The Oxford Handbook of Genetic Counseling*, Ed. Deem M, Grubs R, Farrow E. Oxford University Press, forthcoming 2022.

**Book reviews and notes, editorials, invited commentaries, abstracts, and poster presentations:**

1. **Parker LS.** "Moral Sentiments and Clinical Ethics." *Bulletin of the Society for Health and Human Values* 1992; 24(3):3.
2. \*Majeske RA, **Parker LS.** A review of *All God's Mistakes: Genetic Counseling in a Pediatric Hospital*, by C Bosk. *Journal of General Internal Medicine* 1993; 8:643-644.

3. **Parker LS, \*Sear MC.** “Public Health’s Image of Women: Madonnas and Whores, Victims, Vessels, and Vectors.” Poster presentation, AIDS Day, Graduate School of Public Health, University of Pittsburgh, December 1993.
4. **Parker LS.** Review of *Prescribing Our Future: Ethical Challenges in Genetic Counseling*, Eds. DM Bartels, BS LeRoy, AL Caplan. *Religious Studies Review* 1994; 20:315.
5. **Parker LS.** The Human Genome Project: Conceptualizing the field and examining the significance. Review of *Are Genes Us? The Social Consequences of the New Genetics*, Ed. CF Cranor. *Medical Humanities Review* 1995; 9(2):46-49.
6. **Parker LS.** Common threads in strands of inquiry about the “troubled helix.” Review of *The Troubled Helix: Social and Psychological Implications of the New Human Genetics*, Eds. T Marteau, M Richards. *Trends in Genetics* 1996; 12:536.
7. **Parker LS.** Review of *Beyond Reproduction: Feminism and Bioethics*, Ed. S Wolf. *Theoretical Medicine and Bioethics* 1998; 19:411-418. doi: 10.1023/A:1009964217399
8. **Parker LS.** Review of *Birth to Death: Science and Bioethics*, Eds. DC Thomasma, T Kushner, *JAMA* 1998; 279:243-244. doi: 10.1046/j.1525-1497.1998.00012
9. **Parker LS.** Review of *The Perfect Baby: A Pragmatic Approach to Genetics*, by Glenn McGee. *Journal of General Internal Medicine* 1998; 13:73-74.
10. **Parker LS.** Review of *Who’s Afraid of Human Cloning?* by Gregory E Pence. *JAMA* 1998; 280:1798-1799. PMID: 11645121
11. **Parker LS.** Review of *Genes, Women, Equality*, by Mary Briody Mahowald. *JAMA* 2001; 285:1516-1517.
12. **Parker LS.** Review of *Genes, Women, Equality*, by Mary Briody Mahowald. *Metapsychology*, <http://mentalhelp.net/books/>, February 2001.
13. **\*Keränen L, Parker LS.** Review of *Playing God? Human Genetic Engineering and the Rationalization of Public Bioethical Debate*, by John H. Evans. *JAMA* 2003; 289:1313-1314.
14. **\*Tabery J, Parker LS.** Review of *Politics in the Laboratory, The Constitution of Human Genetics*, by Ira H. Carmen. *JAMA* 2005; 294(11): 1431-1433.
15. **Parker LS.** Rethinking respect for persons enrolled in research. *ASBH Exchange* 2006; 9(2):1, 6-7.

16. **Parker LS.** Best laid plans for offering results go awry. *American Journal of Bioethics (AJOB)* 2006; 6(6):22-23. PMID: 17085398
17. Mishra NN, **Parker LS.** Development and Deployment of Bioethics Expertise Regarding Genetic Research in India. Poster presentation. *Translating ELSI: Ethical, Legal and Social Implications of Genomics* Case Western Reserve University and NHGRI, Cleveland, OH, May 1-3, 2008.
18. Dobransky-Fasiska D, Brown C, Pincus HA, Nowalk MP, Wieland M, **Parker LS**, Cruz M, Robinson M, Mulsant B, University of Pittsburgh RNDC Community Partners, Reynolds III CF. Poster presentation. Building community-academic partnerships to improve depression treatment and reduce health disparities in underserved populations. NIH Summit: The Science of Eliminating Health Disparities, National Harbor, MD, December 2008.
19. **Parker LS.** Review of *Rethinking Informed Consent in Bioethics* by Neil C. Manson and Onora O'Neill, *American Journal of Bioethics* 2008; 8(8):68-69.
20. Mishra NN, Bhatia T, Nimgaonkar VL, **Parker LS**, Deshpande SN. *Privacy and Confidentiality: Beliefs, Expectations and Protections in an Indian Context.* October 22-24, 2010, International Conference of Schizophrenia (Icons) IV Scarf, Chennai, India.
21. **Parker LS.** *The Immortal Life of Henrietta Lacks*, Feminist Themes, and Research Ethics, review of *The Immortal Life of Henrietta Lacks* by Rebecca Skloot, *International Journal of Feminist Approaches to Bioethics*, 2012; 5(1):159-165.
22. Satkoske VB, **Parker LS.** Preserving testicular tissue and a boy's open reproductive future. *American Journal of Bioethics (AJOB)* 2013; 13(3): 36-7.  
doi: 10.1080/1526516.2013.760984
23. Mishra NN, Bhatia T, **Parker LS**, Nimgaonkar VL, Deshpande SN. *Tutorials on Basics of Bioethics: An Experience with Post-Graduate Health Professionals*, Poster presentation, MEDINFO 2013, the 14th World Congress on Medical and Health Informatics August 20-23, 2013, Copenhagen, Denmark. PMID: 23920828
24. Ferrari R, **Parker LS**, Grubs RE, et al. Assessment of Student-Athletes' Attitudes Toward the NCAA Sickle Cell Trait Screening Program, 8th Annual Sickle Cell Disease Research and Educational Symposium and 37th National Sickle Cell Disease Scientific Meeting, Miami, FL, April 11-14, 2014.
25. Lingler J, Roberts S, Butters M, **Parker LS.** Disclosing amyloid imaging results in MCI: What do patients and families want, and why? *Alzheimer's & Dementia: The Journal of*

- the Alzheimer's Association* 2013; 9(4 Suppl):533-534 PII: S1552-5260(13)00432-9; doi:10.1016/j.jalz.2013.04.281
26. Adams SM, Anderson KB, Coons JC, Stevenson JM, Smith RB, Meyer SM, **Parker LS**, Empey PE. Integrating student personal genomic testing into the core PharmD curriculum to achieve pharmacogenomics competencies. Poster presentation at Med Ed Day 2016, University of Pittsburgh, Pittsburgh, PA, September 30, 2016.
  27. Herrington ER, Parker LS. Navigating to 'Success' in Human Hand Transplantation: Practical observations from patient and caregiver oral histories. International Society of Vascularized Composite Allotransplantation, Salzburg, Austria, October 26-27, 2017.
  28. Warner T, Weil C, Andry C, Degenholtz H, **Parker LS**, Feige, M, Carithers L, Wendler D, Pentz B. Broad Consent for Tissue Banking: Views of Actual Donors at 4 U.S. Medical Centers. 2017 Advancing Ethical Research Conference poster session and "Innovations in Research with Overlooked Populations" panel, San Antonio, TX, November 7, 2017.
  29. Raymond M, Cooper K, Parker LS, Bonham VL. Practices and Attitudes Toward Returning Individual Genomic Research Results to Low-Resource Participants. American College of Medical Genetics abstract presentation, Seattle, WA, April 3-5, 2019; abstract accepted December 21, 2018.
  30. **Parker LS**. [Review](#) of *The Postgenomic Condition: Ethics, Justice & Knowledge after the Genome* by Jenny Reardon. *Hypatia*, 2019.
  31. Bagdady KS, Laventhal N, Applewhite M, Firm JI, Hogikyan ND, Jagsi R, Marks A, McLeod-Sordjan R, **Parker LS**, Smith LB, Vercler CJ, Shuman AG. Flattening the Rationing Curve: The Need for Explicit Guidelines for Implicit Rationing During the COVID-19 Pandemic. *American Journal of Bioethics (AJOB)* 2020; 20(7): 77-80. doi: 10.1080/15265161.2020.1779409.
  32. DeVita MA, **Parker LS**. Ethics Supports Seeking Population Immunity, Not Immunizing Priority Groups. *Hastings Bioethics Forum*, January 26, 2021.



## PRESENTATIONS

### Peer-reviewed papers presented at national meetings:

(\* indicates the co-author was a student at the time of manuscript preparation)

1. “Raz, Dworkin, and Equality.” A Symposium with W. Kymlicka, J. Raz, J. Waldron, American Political Science Association National Meeting, Washington, D.C., September 1988.
2. “Liability, Choice, and Persons: An Examination of Strict Products Liability.” American Philosophical Association Central Division Meeting, Chicago, IL, April 1989.
3. “Corrective Justice and Persons as Equal Choosers: A Philosophical Prescription for Tort Reform.” American Political Science Association National Meeting, Atlanta, GA, September 1989.
4. “Ethical Factors in the Allocation of Experimental Medical Therapies: Chronic Left Ventricular Assist System.” Spring National Meeting of the Society for Health and Human Values, Hershey, PA, April 20, 1990.
5. “In Defense of Equality: Justice and the Revisionist Challenge.” American Philosophical Association Central Division Meeting, Chicago, IL, April 26, 1991.
6. “Preventive Ethics: An Improved Model of Clinical Ethics.” Association for Practical and Professional Ethics National Meeting, College Park, MD, March 6, 1993.
7. “Female Beauty: Cultural Context, Medical Rhetoric, and the Transformation of Informed Consent.” Conference on Feminist Philosophy and Social Policy, Pittsburgh, PA, November 6, 1993; Association for Practical and Professional Ethics National Meeting, Cleveland, OH, February 24-26, 1994.
8. “Public Health’s Image of Women: Madonnas and Whores, Victims, Vessels and Vectors.” (with \*Molly C. Sear, presenter). Association for Practical and Professional Ethics National Meeting, Cleveland, OH, February 24-26, 1994; National Meeting of the Society for Health and Human Values, Pittsburgh, PA, October 7, 1994.
9. “Value-laden Interpretation and Professional Ethics: Observations from Genetic Counseling.” Association for Practical and Professional Ethics National Meeting, St. Louis, MO, February 29-March 3, 1995.
10. \*Majeske RA, **Parker LS**, Frader J. “An Ethical Framework for Consideration of Decisions Regarding Live Organ Donation.” Organ and Tissues Donation: Perspectives from the Humanities, a conference sponsored by the Secretary of the State of Illinois Live

- and Learn Organ Donation Project and Southern Illinois University School of Medicine, Chicago, IL, June 9, 1995.
11. “Genetic Technology in an Era of Health Care Reform.” (with William Gardner). Controlling Our Destinies, a conference sponsored, in part, by the Department of Energy, Notre Dame University, Notre Dame, IN, October 7, 1995.
  12. \*Majeske RA, **Parker LS**, Frader J. “Living Donors’ Perspectives: Familial Pressures, Donor Consent, and Autonomy.” National Meeting of the Society for Health and Human Values, San Diego, CA, October 13, 1995.
  13. “A Clash of Perspectives: Genetic Counseling’s Nondirective Ethos and Consultants’ Use of Religious and Moralized Concepts.” (presented by Rachel Ankeny Majeske, in the author’s absence). National Meeting of the Society for Health and Human Values, San Diego, CA, October 13, 1995.
  14. “Personal/Political: Symbols, Substance, and Standards of Care.” National Meeting of the Society for Health and Human Values and Society for Bioethics Consultation, Cleveland, OH, October 10-13, 1996.
  15. “Being Pregnant: Others’ Interests and Standard of Care.” Conference on Feminist Approaches to Bioethics, Third World Congress of Bioethics, San Francisco, CA, November 24-25, 1996.
  16. “A New Eugenics: Rawlsian Perspectives and Western Realities.” International Association of Bioethics Annual Meeting, Third World Congress of Bioethics, San Francisco, CA, November 24-25, 1996.
  17. “Bioethics and Feminism: Lessons from Democratization.” Society for Health and Human Values Spring Meeting, Youngstown State University, Youngstown, OH, April 17-19, 1998.
  18. “Feminist Insights in Clinical Medicine: Lessons for a Public Health Ethics Curriculum.” Forum on Bioethics, American Public Health Association Annual meeting, Washington, D.C., November 18, 1998.
  19. “Until the Revolution: Cultural Norms, Authentic Choice, and Social Change.” American Society for Bioethics and Humanities Annual Meeting, Houston, TX, November 19, 1998.
  20. “Information(al) Matters: Broadening Bioethics’ Agenda.” American Society for Bioethics and Humanities Annual Meeting, Philadelphia, PA, October 29, 1999.

21. “Of Courtesy, Community, and Confidence: Bioethics’ Agenda for the Information Age.” Association for Practical and Professional Ethics, Washington, DC, February 25, 2000.
22. “Developments in Public Health Ethics Curriculum Development: Report from the Working Group of the Association of Schools of Public Health,” American Society for Bioethics and Humanities Annual Meeting, Salt Lake City, UT, October 26, 2000.
23. Lidz CW, **Parker LS**. “The Ethics of Diagnosis in Late Life Depression.” Conference on Unmet Needs in Diagnosis and Treatment of Mood Disorders in Late Life,” Depression and Bipolar Support Alliance, Washington, DC, October 9-10, 2001.
24. “Feminist Insights about Normative Frames for Teaching Professional Ethics.” Association for Practical and Professional Ethics, February 27-March 1, 2003.
25. “Feminist Bioethics: Fertile Ground for the Budding Field of Public Health Ethics.” Association for Practical and Professional Ethics, February 27-March 1, 2003.
26. “Epistemological and Ethical Puzzles Presented by Conflict of Interest Policies.” Association for Practical and Professional Ethics, San Antonio, TX, February 24-26, 2005.
27. “Challenges in Teaching about Ethical Aspects of Reducing Health Disparities.” Association for Practical and Professional Ethics, San Antonio, TX, February 24-26, 2005.
28. “Conducting Research with Suicidal Patients: Ethical Considerations: Lessons from Prospect.” Public Responsibility in Medicine and Research (PRIM&R) Annual Meeting, Boston, MA, December 5, 2005.
29. Chair. Editors Meet Critics—*The Ethics of Bioethics*. Association for Practical and Professional Ethics, San Antonio, TX, February 21-24, 2008.
30. “Should Incidental Findings Be Considered Benefits of Research?” Association for Practical and Professional Ethics, San Antonio, TX, February 21-24, 2008.
31. “Reconceptualizing and Managing Incidental Findings of Genetic Research” *Translating ELSI: Ethical, Legal and Social Implications of Genomics* Case Western Reserve University and NHGRI, Cleveland, OH, May 1-3, 2008.
32. “Bioethicist: You Worthless, Privileged, Untouchable Dog.” Panel on Teaching Ethics and Teaching Ethically within Highly Hierarchical Institutions, Association for Practical and Professional Ethics, Cincinnati, OH, March 5-8, 2009.

33. “Research Ethics and Regulatory Challenges: Three Decades Post-*Belmont*.” Association for Practical and Professional Ethics, Cincinnati, OH, March 4-7, 2010.
34. “Regenerative Medicine Research: Issues at the Individual Level.” American Society for Bioethics and Humanities, San Diego, CA, October 21-24, 2010.
35. “Promise and Perils of Pharmacogenomics: Recommendations to Avoid Exacerbating Health Disparities.” Association for Practical and Professional Ethics, Cincinnati, OH, March 1-4, 2012.
36. “A Child’s Right to an Open Future in the 21<sup>st</sup> Century.” Association for Practical and Professional Ethics, San Antonio, TX, February 28-March 3, 2013.
37. Lingler JH, Roberts JS, **Parker LS**, Butters MA, Hu L, Seaman JB, and Klunk WE. “Disclosing Amyloid Imaging Results in MCI: What do Patients and Families Want, and Why?” Alzheimer’s Association International Conference, Boston, MA, July 13-18, 2013.
38. “The Child’s Right to an Open Future: How it is Formulated, Fulfilled, Violated, and Used.” American Society for Bioethics and Humanities, Atlanta, GA, October 24-27, 2013.
39. Discussant, “Parenthood, the State, and Reproductive Rights,” Conference on Reproductive Rights, Health and Access Conference, University of Pittsburgh, March 20, 2015.
40. Panelist, “Ethical Challenges of Implementing Emergency Preservation and Resuscitation (EPR) and Uncontrolled Donation after Circulatory Determination of Death (uDCD) Protocols in Emergency Departments,” American Society for Bioethics and Humanities, Houston, TX, October 24, 2015.
41. “Leaving the Woman’s Body without a Trace: the Cultural and Scientific Invisibility of Recurrent Pregnancy Loss.” With Olga Kuchinskaya. Doing the Body in the 21<sup>st</sup> Century Conference, University of Pittsburgh, Pittsburgh, PA, April 2, 2016.
42. “Paradoxes and Dilemmas of Revealing Personal Information as Modes of Truth-Telling.” Doing the Body in the 21<sup>st</sup> Century Conference, University of Pittsburgh, Pittsburgh, PA, April 2, 2016.
43. “Leaving the Woman’s Body without a Trace: the Cultural and Scientific Invisibility of Recurrent Pregnancy Loss.” With Olga Kuchinskaya. Humanities in Health Conference, University of Pittsburgh, Pittsburgh, PA, April 7, 2016.

44. “Dealing with Patients: Bad idea? In what way?” Association for Practical and Professional Ethics, Reston, VA, April 19, 2016.
45. “Insider/Outsider: The Merits and Challenges of Embedded Bioethics Research.” Panel Participant. American Society for Bioethics and Humanities, Washington, DC, October 7, 2016.
46. “Why the Precision Medicine *All of Us Research Program* Should Concern All of Us.” Association for Practical and Professional Ethics, Chicago, IL, March 3, 2018.
47. “Am I My Siblings’ Keeper?” Panel Participant. American Society for Bioethics and Humanities, Virtual Platform. October 15, 2020.
48. “Ethical Considerations in Personalized Education.” Association for Practical and Professional Ethics, Virtual Platform. February 26, 2021.
49. “Ethics Centers’ Conflicts of Interest & the Failure of Disclosure as a Remedy.” Association for Practical and Professional Ethics, Cincinnati, OH, Hybrid Platform. February 25, 2022.

### **Invited lectureships:**

(\* indicates the co-author was a student at the time of manuscript preparation)

1. “On the Non-diminishingness of Dworkinian Equality: A Comment on Joseph Raz’s *The Morality of Freedom*.” George Mason University, Fairfax, VA, June 1988.
2. “Liability, Choice, and Persons.” University of Arizona, Tucson, AZ, January 18, 1990; Oberlin College, Oberlin, OH, January 25, 1990; University of Tennessee, Knoxville, TN, January 29, 1990; University of New Hampshire, Durham, NH, February 7, 1990; Pacific Lutheran University, Tacoma, WA, February 13, 1990.
3. “Allocating Experimental Therapy: The Chronic Left Ventricular Assist System.” University of Nebraska Medical Center, Omaha, NE, February 15, 1990; The Hastings Center, Briarcliff Manor, NY, February 28, 1990.
4. “Institutional Ethics Committees Today, Bioethics Networks Tomorrow: Ohio and Pennsylvania.” Youngstown State University, Youngstown, OH, May 24, 1990.
5. Commentator. “The Possibility of Ethical Expertise” by Bruce Weinstein. American Philosophical Association Eastern Division Meeting, Boston, MA, December 1990.

6. "Ethics and the Technology of the Human Genome Project." GTE Series on Ethics and Medical Technology, University of Pittsburgh-Bradford, October 21, 1992.
7. "Genetics: Alleviation of Suffering and Expansion of Choice." GTE Series on Ethics and Technology: Genetics and Gendering, Luzerne County Community College, November 2, 1992.
8. "Beauty and the Federal Beast: FDA Regulation of Silicon Breast Implants." Second Annual LHAS Current Controversies in Medical Ethics Conference, University of Pittsburgh Medical Center, May 6, 1993.
9. "Female Beauty: Cultural Context, Medical Rhetoric, and the Transformation of Informed Consent." Georgetown University, Washington, D.C., February 1, 1994.
10. "Preventive Ethics in Human Genetics: Institutional and Public Policies." Ethical Aspects of Health Care Reform, School of Medicine, University of Pittsburgh, Pittsburgh, PA, May 25, 1994.
11. "Cultural Relativism and Bioethics' Concern with Female Genital Mutilation/Modification." Summer Bioethics Retreat, Bar Harbor, ME, June 25, 1994.
12. "Mentor-Student Relationships in Graduate Education in Medical Ethics." Spring National Meeting of the Society for Health and Human Values, Chicago, IL, April 30, 1995.
13. "Genetics and Ethics: In the Lab and in a Broader Context." Western Pennsylvania Chapter of the Clinical Laboratory Management Association, American Society of Clinical Pathologists, and American Association for Clinical Chemistry Fourteenth Annual Spring Laboratory Conference and Exhibition, Warrendale, PA, March 20, 1998.
14. "Challenges in Health Care in the Next Century." Phi Kappa Phi National Meeting, State College, PA, August 5, 1998.
15. "Bioethics' Evolution: Confidentiality, Privacy, and Why Information Matters." Nancy K. Rhoden Memorial Lecture Series, Oberlin College, March 11, 1999.
16. "Living Organ Donors: Consent, Coercion and Consequences." Eighth Annual LHAS Current Controversies in Medical Ethics Conference, University of Pittsburgh Medical Center, Pittsburgh, PA, April 12, 1999.
17. "Madonnas/Whores, Victims/Vectors: Public Health Education's Image of Women." Women's Studies Program. University of Pittsburgh, Pittsburgh, PA, April 14, 1999.

18. "Information(al) Matters: Bioethics and the Boundaries of the Public and the Private." Social Philosophy and Policy Center, Bowling Green State University, Bowling Green, OH, April 20, 2001.
19. "Making Progress and Respecting Privacy." Science 2001: A Research Odyssey, University of Pittsburgh, Pittsburgh, PA, September 12, 2001.
20. "Ethical Aspects of Rhetoric in Non-directive Genetic Counseling." American Association of Rhetoric of Science and Technology, Atlanta, GA, October 31, 2001.
21. "Ethics of Testing: Reducing Genetic Risks or Eliminating Risky Workers?" National Institutes for Occupational Safety and Health (NIOSH), Morgantown, WV, May 3, 2002.
22. "Public Health Genetics and Ethics." Exploring Ethics and Public Health: An Intensive Workshop, Deerwood, MN, July 16, 2002.
23. "Provocative Issues: Medical Genetics, Genomics, and Proteomics." 18<sup>th</sup> Annual Dieter Porter Lecture (on Genomics and Proteomics: The Future of Medicine), Washington and Jefferson College, Washington, PA, October 5, 2002.
24. "Public Health Ethics: Introducing a Model Curriculum." American Public Health Association, Philadelphia, PA, November 12, 2002.
25. \*Broyles LM, Parker LS. "Ethical Considerations for Institutional Review Board Evaluation of Protocols for Genetic Research on Substance Abuse." National Academy of Sciences Conference for the National Institute on Drug Abuse (NIDA), Washington, DC, November 13-14, 2003.
26. "Informed Consent: Cornerstone of Bioethics, Triumph of Autonomy?" Hillsdale College, Hillsdale, MI, April 5, 2004.
27. "Genetic Findings, Ethical Issues, and Social Practices." Hillsdale College, Hillsdale, MI, April 5, 2004.
28. Degenholtz H, **Parker LS**, Reynolds CF. "Trial Design and Informed Consent for a Clinic-based Study With a Treatment as Usual Control Arm: The Prospect Study." Current Controversies in Medical Ethics Conference, University of Pittsburgh Medical Center, Pittsburgh, PA, April 26, 2004.
29. "The Ethics of Gene Therapy." National Society of Genetic Counselors Regional Meeting, Pittsburgh, PA, April 30, 2004.

30. "Ethical Issues in Tissue Banking and Analysis." National Surgical Adjuvant Breast and Bowel Project (NSABP) Group Meeting," Toronto, Canada, June 27, 2004.
31. "Ethics and Informed Consent in Psychiatric Research," Contemporary Research Strategies for the 21<sup>st</sup> Century Clinician in Private Practice." Indian Association of Private Psychiatry and the Fogarty International Center (NIH), New Delhi, India, July 26, 2004.
32. "The Human Genome Project: Ethical Considerations." St. Vincent College, Latrobe, PA, October 6, 2004.
33. "Are We Obligated to Report Early Benefit? Considerations and Context." Magee-Womens Breast Cancer Program of UPMC Cancer Centers, Pittsburgh Athletic Association, Pittsburgh, PA, October 13, 2004.
34. "Ethics and Engagement with Communities in Research." Annual Meeting of the Project among African-Americans to Explore Risks for Schizophrenia (PAARTNERS), Birmingham, AL, November 5-6, 2004.
35. "Conflict of Interest Policies and the Problem of Indirect Benefit." American Society for Bioethics and Humanities, Albany, NY, April 7-9, 2005.
36. "Ethical Issues in Geriatric Mental Health Research." MedEdMentoring First Tuesday Lecture Series, October 3, 2006.
37. "Informed Consent, Commercialization, and Conflict of Interest (ICCI)." American College of Dentists Annual Meeting, Las Vegas, NV, October 16, 2006.
38. "Ethical Issues in Genetic Research." Ethical Issues and Genetic Counseling in Mental Illness. Ram Manohar Lohia (RML) Hospital and Fogarty International Center (NIH), New Delhi, India, December 16, 2006.
39. "Ethics of Psychiatric Research." Ethical Issues and Genetic Counseling in Mental Illness. Ram Manohar Lohia (RML) Hospital and Fogarty International Center (NIH), New Delhi, India, December 17, 2006.
40. "Determining Competence to Consent – Clinical and Research Contexts." Ethical Issues and Genetic Counseling in Mental Illness. Ram Manohar Lohia (RML) Hospital and Fogarty International Center (NIH), New Delhi, India, December 17, 2006.
41. "Are Incidental Findings Benefits?" Managing Incidental Findings in Human Subjects Research: From Imaging to Genomics, University of Minnesota (with support of NHGRI), Minneapolis, MN, May 1, 2007.



42. "Conducting Ethical Research across Cultures, Communities, and Contexts." Cultural Competency in Genetics Research, South Texas Psychiatric Genetics Center at the University of Texas Health Science Center, San Antonio, September 27, 2007.
43. "Ethics and Genetic Testing of Children: Indications, Interests, and Implications." Nationwide Children's Hospital, Ohio State University, Columbus, OH, May 8, 2008.
44. "Reconceptualizing and Managing Incidental Findings of Genetic Research." Bioethics and Health Law Grand Rounds, University of Pittsburgh, Pittsburgh, PA, September 11, 2008.
45. "Reconceptualizing and Managing Incidental Findings of Research." Bioethics Grand Rounds, Cleveland Clinic, January 6, 2009.
46. "Research Ethics Principles and the Informed Consent Process." Fourth Workshop of the Genetic Epidemiological Methods for the Dissection of Complex Traits, Kolkata, India, February 23, 2009.
47. "Introduction to Ethics Casework: Considerations for Organized Ethical Analysis." Fourth Workshop of the Genetic Epidemiological Methods for the Dissection of Complex Traits, Kolkata, India, February 23, 2009.
48. "Ethical Issues in Storing Data/Samples and Publishing Results." Fourth Workshop of the Genetic Epidemiological Methods for the Dissection of Complex Traits, Kolkata, India, February 24, 2009.
49. "Goals of Research and Management of Incidental Findings." Fourth Workshop of the Genetic Epidemiological Methods for the Dissection of Complex Traits, Kolkata, India, February 25, 2009.
50. "Ethics of Psychiatric Genetic Research." Indian Society of Human Genetics, International Symposium on Ethics, Culture and Population Genetics, New Delhi, India, March 18, 2009.
51. "Ethical Issues in Psychiatric Research." International Workshop on Psychiatric Genetics, Ethics, and Related Methodological Issues, Dr. RML Hospital, New Delhi, India, March 20, 2009.
52. "Practicing Preventive Ethics." National Society of Genetic Counselors 28th Annual Education Conference, Atlanta, GA, November 14, 2009.

53. “Research Ethics Principles and the Informed Consent Process.” Fifth Workshop of the Genetic Epidemiological Methods for the Dissection of Complex Traits, Kolkata, India, February 19, 2010.
54. “Ethical Issues in Storing Data/Samples and Publishing Results.” Fifth Workshop of the Genetic Epidemiological Methods for the Dissection of Complex Traits, Kolkata, India, February 19, 2010.
55. “Goals of Research and Management of Incidental Findings.” Fifth Workshop of the Genetic Epidemiological Methods for the Dissection of Complex Traits, Kolkata, India, February 20, 2010.
56. “Introduction to Ethics Casework: Considerations for Organized Ethical Analysis.” Fifth Workshop of the Genetic Epidemiological Methods for the Dissection of Complex Traits, Kolkata, India, February 20, 2010.
57. “The Demands of Mothering and the Nature of Ethical Expertise: Feminism and Bioethics.” The Ann Palmeri Memorial Lecture. Hobart and William Smith College, Geneva, NY. November 30, 2010.
58. “Regenerative Medicine Research: Issues in Design & Decision-making.” Society for Analytical Chemists, Pittsburgh, PA, April 2, 2011.
59. “The Role of Qualitative, Grounded Theory Research in Bioethics: Lessons from Huntington Disease Testing.” Department of Psychiatry, Dr. RML Hospital, New Delhi, India, May 11, 2011.
60. “Return of Results: What Role Should People’s Preferences Play?” Should We Return Individual Research Results and Incidental Findings from Genomic Biobanks & Archives? Sponsored by the University of Minnesota and the NIH, Bethesda, MD, May 19, 2011.
61. “Genetics of Sports Performance: Frameworks for Considering Clinical and Societal Ethics.” American College of Medical Genetics, Charlotte, NC, March 27-31, 2012.
62. “Observations from Experience Managing Incidental Findings for New Prenatal Testing Technologies.” Invited commentary. Women and Prenatal Genetic Testing Law & Medicine Symposium, Case Western Reserve University, Cleveland, OH, April 12-13, 2012.
63. “Navigating the High C’s of Community Research,” American College of Epidemiology, Chicago, IL, September 9, 2012.

64. “Disclosure of Genetic Test Results,” Hereditary Cancer Conference, Pittsburgh, PA, February 7, 2014.
65. “Unexpected Findings in Genetic Testing: What Do We Do Now?” Ethics Grand Rounds. Wake Forest University School of Medicine, Winston-Salem, NC, May 22, 2014.
66. “Incidental Findings of Genome Sequencing: Clinicians’ Duties & Patients’ Rights.” Department of Medicine Grand Rounds, University of Pittsburgh, Pittsburgh, PA, May 30, 2014.
67. “Ethical Foundations of Research.” Cross-fertilized Research Training for New Investigators in Egypt and India, a training program of the Fogarty International Center, Webinar, January 2015.
68. “Origins, Requirements, & Challenges of Informed Consent.” Cross-fertilized Research Training for New Investigators in Egypt and India, a training program of the Fogarty International Center, Webinar, January 2015.
69. “Gender, Genes, & Justice.”, Provost's Advisory Committee on Women's Concerns (*PACWC*) Annual Lecture Welcoming New Women Faculty, University of Pittsburgh, Pittsburgh, PA, October 7, 2015.
70. “Genetic Enhancement: A Game Changer for Sports and Social Justice.” West Virginia University, Morgantown, WV, November 5, 2015.
71. “Ethical Implications of Genomics in the Lives of Ordinary People.” Year of the Humanities in the University sponsored panel, University of Pittsburgh, Pittsburgh, PA, March 2, 2015.
72. “Genomics and the Public’s Health: Ethical Implications of CRISPR-Cas9 and Other Next Generation Technologies.” Area of Concentration in Public Health, School of Medicine, University of Pittsburgh, Pittsburgh, PA, March 15, 2015.
73. “Genetic Enhancement: A Game Changer for Sports and Social Justice.” Honors College, University of Pittsburgh, Pittsburgh, PA, April 15, 2015.
74. “The Right to know/not-know, Truth telling, & Information sharing in genetics.” Wheeling Hospital, Wheeling, WV, September 30, 2017.
75. “Guidelines for Conducting Research on Psychiatric Conditions and with Cognitively Impaired Subjects.” Dalian Medical University, Dalian, China, October 12, 2017.

76. “Guidelines for Conducting Research on Psychiatric Conditions and with Cognitively Impaired Subjects.” Conference on Research Ethics Education and Ethical Review Capacity Building, Dalian, China, October 12, 2017.
77. “Guidelines for Conducting Research on Psychiatric Conditions and with Cognitively Impaired Subjects.” Shanghai Mental Health Center, Shanghai, China, October 14, 2017.
78. “Public Health Ethics.” Shanghai Mental Health Center, Shanghai, China, October 14, 2017.
79. “Precision Medicine: Hope, Hype, and Healthy Skepticism.” Neiswanger Institute for Bioethics & Health Policy, Loyola University Chicago Health Sciences Campus, Chicago, IL, November 30, 2017.
80. “Genetic Enhancement: A Game Changer for Sports and Social Justice?” Allegheny College, Meadville, PA, March 26, 2019.
81. “Privacy: Governance and Use, not Personal Control—Lessons from Medical Genomics.” Artificial Intelligence for Data Discovery and Reuse (AIDR2019), May 13-15, 2019.
82. “The Promise and Pitfalls of Genetic Testing.” The Genomics Revolution: Changing Our Approach to Diagnostics, Management and Research in Adult and Pediatric Liver Disease, American Association for the Study of Liver Disease, September, 20-21, 2019.

**Research seminars and working groups:**

1. Invited seminar participant. Liberty and Responsibility: Psychiatry in the Twenty-first Century. Liberty Fund Conference. Key Biscayne, FL, January 2-5, 1992.
2. “Family Law, Family Dynamics, and the Possibility of Coercion in Family Studies.” (with CW Lidz). Commissioned Position Paper. NIH-OPRR Conference on Human Subjects in Genetic Research Involving Families, National Institutes of Health, Bethesda, MD, October 5, 1992.
3. Invited seminar participant. Religion, Morality and the Professions in America: A National Seminar, a three-year project of the Poynter Center for the Study of Ethics and American Institutions, Indiana University, Bloomington, IN, with the support of the Lilly Endowment, May 13-14, 1993; October 15-16, 1993; February 17-18, 1994; May 12-13, 1994; September 22-23, 1994; February 16-17, 1995; May 11-12, 1995; September 13-15, 1995.

4. "Religious and Moralized Language and Images in Genetic Counseling." Paper contributed to the Seminar on Religion, Morality and the Professions in America: A National Seminar, a three-year project of the Poynter Center for the Study of Ethics and American Institutions, Indiana University, Bloomington, IN, May 12, 1994.
5. Invited panel participant. Special Subcommittee of the Circulatory Support Committee of the Society of Thoracic Surgeons, in cooperation with the Food and Drug Administration, charged with drafting guidelines for pre-market approval of circulatory support devices, Bethesda, MD, October 13-15, 1995.
6. Invited workshop participant and speaker. Commentary on DW Brock's: "The Genetics of Behavior and Concepts of Free Will and Determinism." The Snowbird Workshop on Genetic Testing and Screening for Mental Health Disorders. ELSI-HGR, University of Utah, Center for Human Genome Research, and The Snowbird Institute. Snowbird, UT, June 5-9, 1996.
7. Selected seminar participant. Chancellor's Seminar on Diversity: Incorporating Race and Gender Literature in the Curriculum. University of Pittsburgh, Pittsburgh, PA, May 12-23, 1997.
8. Invited panelist. Symposium: Privacy, Property and Family in the Age of Genetic Testing. Harvard Journal of Law and Technology. Harvard Law School, Cambridge, MA, May 2, 1998.
9. Invited participant. "Control Groups in Psychosocial Interventions Research: Ethical and Methodological Issues." National Institute of Mental Health Workshop. Tysons Corner, VA, November 30-December 1, 1999.
10. Invited seminar participant. "Freedom and Responsibility in the New Genetics." Liberty Fund Conference. Houston, TX, January 11-14, 2001.
11. Invited participant. "Bioethics." Social Philosophy and Policy Center, Bowling Green State University, Bowling Green, OH, April 19-21, 2001.
12. Seminar leader. "Post-mortem Sperm Procurement: Feminist Considerations." Hancock, MA, June 20, 2001.
13. Invited participant. "From Dialogue to Action: Joining Hands to Eliminate the Burden of Cancer in Pennsylvania." Pennsylvania Department of Health, Harrisburg, PA, November 7-9, 2001.
14. Invited participant. "Ethical Challenges in Teaching Professional Ethics." Emory University, Atlanta, GA, May 22, 2002.

15. “Ethical Issues in Genetic Research on Behavioral Conditions,” Research Seminar, Dalhousie University, November 1-3, 2002.
16. Invited participant. Pennsylvania Department of Health, Newborn Screening Technical Advisory Committee meeting, January 29, 2003.
17. Invited participant. “Children, Responsibility, and Liberty.” Liberty Fund Conference. La Jolla, CA, February 20-23, 2003.
18. “Research Ethics: Foundations, Principles, and Challenges.” Genetic Epidemiological Methods for Dissection of Complex Human Traits, Kolkata, India, June 2-11, 2003.
19. “In the Beginning: The Elements and Context of Informed Consent.” Genetic Epidemiological Methods for Dissection of Complex Human Traits, Kolkata, India, June 2-11, 2003.
20. “Nearing the End: Storing Data/Samples and Publishing Results.” Genetic Epidemiological Methods for Dissection of Complex Human Traits, Kolkata, India, June 2-11, 2003.
21. “Report on the Bioethics Training Component University of Pittsburgh’s Two Training Grants in Genetics with Colleagues in India.” Bioethics-Genetics Network Meeting, Division of International Training and Research Fogarty International Center, National Institutes of Health, NIH Campus, Bethesda, MD, October 25-26, 2004.
22. From Hippocrates to Bill Gates: Doctor-Patient Communication in the Electronic Age. Current Controversies in Medical Ethics. Course Director. University of Pittsburgh, Pittsburgh, PA, April 11, 2005.
23. “Reporting Results of Genetic Research.” Center for Integration of Research on Genetics and Ethics (CIRGE) and the Stanford Center for Biomedical Ethics. (NHGRI supported.) Stanford University, Palo Alto, CA, July 26-27, 2005.
24. NIH Working Group on Management of Incidental Findings in Human Subjects Research. PIs: Susan Wolf and Jeffrey Kahn, University of Minnesota, Minneapolis, MN, April 27-28, 2006.
25. NIH Working Group on Management of Incidental Findings in Human Subjects Research. PIs: Susan Wolf and Jeffrey Kahn, University of Minnesota, Minneapolis, MN, June 21-22, 2006.

26. “Research Ethics Principles & the Process of Informed Consent.” Genetic Epidemiological Methods for Dissection of Complex Human Traits, Kolkata, India, January 4, 2007.
27. “Research Ethics: Consulting Communities, Managing Data, & Publishing Results.” Genetic Epidemiological Methods for Dissection of Complex Human Traits, Kolkata, India, January 5, 2007.
28. Invited discussion leader. On David Luban’s “Ethics of Professionals and National Security.” Association for Practical and Professional Ethics Annual Meeting, Cincinnati, OH, February 23, 2007.
29. NIH Working Group on Management of Incidental Findings in Human Subjects Research. PIs: Susan Wolf and Jeffrey Kahn, University of Minnesota, Minneapolis, MN, May 2, 2007.
30. Cultural Competency in Genetics Research Course, South Texas Psychiatric Genetics Center at the University of Texas Health Science Center, San Antonio, September 27-28, 2007.
31. “Assessing Attitudes toward Pharmacogenetic/genomic Research.” Advanced Center for Interventions and Services Research (ACISR) for the Study of Late-life Mood Disorders (LLMD), Department of Psychiatry, University of Pittsburgh, October 4, 2007.
32. Moral Psychology Research Group, Center for Philosophy of Science, University of Pittsburgh, November 17-18, 2007.
33. Ethics and Public Health Emergency Preparedness and Response, co-sponsored by the Centers for Disease Control, Center for the Advancement of Applied Ethics and Political Philosophy at Carnegie Mellon University, Pittsburgh, PA, May 5, 2008.
34. eMERGE (Electronic Medical Record and Genomics) National Consortium, Expert Scientific Panel Meeting, Chicago, IL, June 27, 2008.
35. Ethics Cases in Clinical Genetics and Genetic Research. Fourth Workshop of the Genetic Epidemiological Methods for the Dissection of Complex Traits, Kolkata, India, February 27, 2009.
36. Indian Council of Medical Research Working Group to Draft “Ethical Guidelines for Conducting Research on Mental Illness or Psychiatric Conditions and Ethical Guidelines for Involving Cognitively Impaired Individuals in Research.” New Delhi, India, March 21, 2009.

37. eMERGE (Electronic Medical Record and Genomics) National Consortium, Expert Scientific Panel Meeting, Seattle, WA, August 3-4, 2009.
38. “Privacy in an Age of Genomic Research and Healthcare Reform,” Information Ethics Research Seminar, Johnson Institute for Responsible Leadership, University of Pittsburgh, Pittsburgh, PA, October 9-10, 2009.
39. NIH Working Group on Managing Incidental Findings and Research Results in Genomic Biobanks & Archives, PI: Susan Wolf, University of Minnesota, Minneapolis, MN, January 25-26, 2010.
40. Bioethics Retreat, University of Southern Florida, June 20-23, 2010.
41. NIH Working Group on Managing Incidental Findings and Research Results in Genomic Biobanks & Archives, PI: Susan Wolf, University of Minnesota, Washington, DC, June 28-29, 2010.
42. eMERGE (Electronic Medical Record and Genomics) National Consortium, Expert Scientific Panel Meeting, Bethesda, MD, August 30-31, 2010.
43. “Social Justice, Paternalism, and Social Norms: Revisiting the Breast Implant Controversy.” Social Philosophy Seminar, Hobart and William Smith College, Geneva, NY, November 30, 2010.
44. Catholic Health Association (CHA) Writing Project on Healthcare Reform, Chicago, IL, November 15, 2010.
45. 3<sup>rd</sup> ELSI Research Congress, Chapel Hill, NC, April 12-14.
46. NIH Working Group on Managing Incidental Findings and Research Results in Genomic Biobanks & Archives, PI: Susan Wolf, University of Minnesota, Bethesda, MD, May 20, 2011.
47. Multi-center AIDS Cohort Study (MACS) and Women Interagency HIV Study (WIHS) Semiannual Spring 2011 Meeting, Rockville, MD, May 22, 2011.
48. “Challenges in Research Ethics and Policy: Perspectives on Data Sharing.” eMERGE (Electronic Medical Record and Genomics) National Consortium, Bethesda, MD, July 26-27, 2011.
49. Workshop on the Ethics of Post-Conflict and Post-Disaster DNA Identification. PI: Jay Aronson, Carnegie Mellon University, Pittsburgh, PA, September 22-24, 2011.



50. Panel on Female Genital Modification. American Society for Bioethics and Humanities, Minneapolis, MN, October 13-16, 2011.
51. eMERGE (Electronic Medical Record and Genomics) National Consortium, Expert Scientific Panel Meeting, Rockville, MD, October 17-18, 2011.
52. Workshop on Secondary Findings on Multiplex Platforms. National Newborn Screening Translational Research Network Ethics Working Group (funded by NICHD and administered by ACMG). Bethesda, MD, November 3-4, 2011.
53. Medical Humanities Consortium Conference. Meeting Co-Chair. Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, May 14-15.
54. eMERGE (Electronic Medical Record and Genomics) National Consortium, Expert Scientific Panel Meeting, Bethesda, MD, October 9-10, 2012.
55. Early Career / Mentor Workshop for Emily Anderson, American Society for Bioethics and Humanities, Washington, DC, October 18-21, 2012.
56. Center for Ethics & Policy, Carnegie Mellon University, Appointed Member, Research Seminar, Fall 2013.
57. eMERGE (Electronic Medical Record and Genomics) National Consortium, Expert Scientific Panel Meeting, Bethesda, MD, October 7-9, 2013.
58. Genomics and Society Working Group of the NHGRI, Bethesda, MD, November 14-15, 2013.
59. eMERGE (Electronic Medical Record and Genomics) National Consortium, Workshop to Plan Phase III, Return of Genomic Results: Current Applications and Challenges, Panelist, Bethesda, MD, January 22, 2014.
60. Building International Research Capacity Curricula Workshop. NIH-Fogarty International Center, Pittsburgh, PA, January 31, 2014.
61. Genomics and Society Working Group of the NHGRI, Appointed Member, Bethesda, MD, April 7-8, 2014.
62. Ethics and Genomic Wellness Symposium, Mayo Clinic, Center for Individualized Medicine, Rochester, MN, September 16 – 18, 2014.

63. “Dealing with Patients: Conflicting Interests, Dual Relationships, and Analogies for Analysis.” Center for Bioethics & Health Law Research Colloquium, Presenter, October 31, 2014.
64. eMERGE (Electronic Medical Record and Genomics) National Consortium, Expert Scientific Panel Meeting, Bethesda, MD, December 4-5, 2014.
65. Genomics and Society Working Group of the NHGRI, Appointed Member, Bethesda, MD, April 13-14, 2015.
66. Report of the Genomics and Society Working Group to the National Advisory Council for Human Genome Research (NACHGR) of NHGRI, Rockville, MD, September 21, 2015.
67. “Commentary on ‘Connecting the Dots: Making Air Pollution Visible in Pittsburgh’,” Olga Kuchinskaya. Humanities Center Colloquium, University of Pittsburgh, Pittsburgh, PA, October 15, 2015.
68. Globalizing the Humanities, Humanizing the Global, a Faculty Seminar of the Year of the Humanities and the Global Studies Center, University of Pittsburgh, Pittsburgh, PA, 2015-2016.
69. “Discussion with Helen Small on Aging. Humanities Center Colloquium, University of Pittsburgh, Pittsburgh, PA, February 2, 2016.
70. National Science Foundation Workshop on Ethics and Experimental Political Science, West Virginia University, May 17-18, 2016.
71. Genomics and Society Working Group of the NHGRI, Rockville, MD, June 21-22, 2016.
72. “CRISPR Ethics: Not fresh, crisp or stale, but ripe for mulling,” Department of Human Genetics Retreat, Pymatuning Ecology Laboratory, PA, September 6, 2016.
73. Individualized Medicine Bioethics Symposium: Next Generation Biobanks: Re-envisioning Relationships and Engaging New Ethical Challenges, Mayo Clinic, Rochester, MN, September 12-13, 2016.
74. Centers for Excellence in Ethics Research (CEER) Annual Meeting, sponsored by NHGRI-ELSI, Baltimore, MD, September 26-27, 2016.
75. eMERGE (Electronic Medical Record and Genomics) National Consortium, Expert Scientific Panel Meeting, Rockville, MD, October 6-7, 2016.

76. Report of the Genomics and Society Working Group to the National Advisory Council for Human Genome Research (NACHGR) of NHGRI, Rockville, MD, February 6, 2017.
77. Report on precision medicine to representatives of US Intelligence Community, Bethesda, MD, February 28, 2017.
78. *All of Us* Return of Genetic Results Workshop, Bethesda, MD, March 6-7, 2017.
79. Ethical Issues in Caring for Diverse Patient Populations, Medical Ethics 2017, Course Director, University of Pittsburgh, Pittsburgh, PA, March 31, 2017.
80. First International Workshop on Bioethical Dilemmas and Challenges in Vascularized Composite Allotransplantation (VCA), Geneva, Switzerland, May 9-12, 2017.
81. Genomics and Society Working Group of the NHGRI, Rockville, MD, May 25-26, 2017.
82. 4th ELSI Congress, Genomics and Society: Expanding the ELSI Universe, representing the Genomics and Society Working Group, Farmington, CT, June 5-7, 2017.
83. Neuroethics of Implantable Brain Stimulation Devices, Course Director, University of Pittsburgh, Pittsburgh, PA, September 25, 2017.
84. eMERGE (Electronic Medical Record and Genomics) National Consortium, Expert Scientific Panel Meeting, Bethesda, MD, October 9-10, 2017.
85. eMERGE & Beyond: The Future of Electronic Medical Records (EMR) and Genomics. Rockville, MD, October 30, 2017.
86. Responsible Reporting of Gun Violence—A National Symposium, Course Director, February 9, 2018.
87. Dealing with Drugs: Ethical and Policy Issues—From the Opioid Epidemic to Budget-busting Blockbuster Drugs, Medical Ethics 2018, Course Director, University of Pittsburgh, Pittsburgh, PA, March 23, 2018.
88. Access, Advocacy, & Empowerment: Health and Well-being of LGBTQ Youth, Course Director, University of Pittsburgh, Pittsburgh, PA, October 12, 2018.
89. eMERGE (Electronic Medical Record and Genomics) National Consortium, Expert Scientific Panel Meeting, Rockville, MD, October 25-26, 2018.
90. American Society for Reconstructive Transplantation. Chicago, IL, November 15-16, 2018.

91. Ethical Use of Artificial Intelligence, Defense Innovation Board, Department of Defense, Carnegie Mellon University, Pittsburgh, PA, March 13, 2019.
92. The Ethics of Seeking and Assessing “Quality of Life.” Medical Ethics 2019. Course Director. University of Pittsburgh, Pittsburgh, PA, March 29, 2019.
93. NHGRI Extramural Training and Career Development Programs annual meeting, participate as career development mentor, Research Training Advisory Committee (RTAC) member, St. Louis, MO, April 7-9, 2019.
94. NIH All of Us Research Program ELSI Research Priorities Workshop, invited participant, Rockville, MD, June 24-25, 2019.
95. eMERGE (Electronic Medical Record and Genomics) National Consortium, Expert Scientific Panel Meeting, Rockville, MD, October 3-6, 2019.
96. NHGRI Extramural Training and Career Development Programs Research Training Advisory Committee (RTAC) member, online, March 30-31, 2020.
97. NIGRI Strategic Planning meeting, April 21-22, 2020, Invited Participant.
98. “Feminist Bioethics: Key Concepts and COVID-19” for an audience at Johns Hopkins University, April 27, 2020.
99. “Humanizing the Personalizing of Education: A Transdisciplinary Seminar to Examine Personalized Education,” University of Pittsburgh Humanities Center, 2020-2021, *Seminar Convenor*
100. “Data and the University,” University of Pittsburgh Humanities Center, October, 22, 2020.
101. “Commentary on Silke Schicktanz’s ‘Genetic Responsibility’” The Impact of Genetic Findings on Perceptions of Responsibility, Columbia University Center for Research on the Ethical, Legal and Social Implications of Psychiatric, Neurologic, and Behavioral Genetics / Hastings Center Joint Symposium, virtual platform, May 28, 2021.

#### **Interviews, testimony, and popular media presentations:**

1. Interviewed for “Cloning,” by Barbara Bogave on *Radio Times*, a production of WHY, Philadelphia, PA, March 3, 1997.

2. “Designer Children: Ethics and Genetics,” *UPMC Health News*, a production of WQED, Pittsburgh, PA, September 27, 1998.
3. Interviewed for “Online O. R.” by Michael J. Martinez, October 16, 1998.  
<http://www.abcnews.com/sections/tech/DailyNews/websurgery981016.html>.
4. Interviewed for “An equal voice” by Anne Pavuk Wright, *American Medical News* 1999: 42(38):11-12.
5. Interviewed by Christine Wiebe, Medscape, regarding patients’ rights and informedness, November 29, 1999.
6. Interviewed for “Report: Gene therapy for hemophilia” by William Schiffmann, Associated Press, December 7, 1999.
7. Interviewed by Erica Erickson of New Hampshire Public Radio for a program on xenotransplantation, March 18, 2000.
8. Interviewed by John Brylar of *Clinical Trials Advisor* for an article on differences between biotechnology clinical trials and standard pharmaceutical clinical trials, March 18, 2000.
9. Interviewed for “Can you flag ‘rework’ and still get referrals?” *The Periodontist’s Office*, 2000: 2; 5-7.
10. Interviewed for “The Next Big Thing for Medicine.” Arthur S. Levine & Erica Lloyd. *Pitt Med* Spring 2013; [http://pittmed.health.pitt.edu/Spring\\_2013/confluence.pdf](http://pittmed.health.pitt.edu/Spring_2013/confluence.pdf).
11. Interviewed for “The Future of Genetic Testing” by Ivy Shi, *Pitt Pulse* February 2014; 4(3).
12. Interviewed by Michael Fitzgerald for “Stitching the Pieces Together: What \$100 Million, 600 Terabytes, and a Lot of Careful Thought Will Do for Pittsburgh.” *Pitt Med* Summer 2014.
13. Interviewed by Stacey Kusterbeck/Editor, “Research data not currently used to make coverage decisions,” *Medical Ethics Advisor*, 2014; 30(5): 57.
14. Testified on proposed *Patient Trust Act*, PA House Bill 2303, before the House Democratic Policy Committee, Pittsburgh, PA, September 8, 2014.
15. Interviewed by Stacey Kusterbeck/Editor, “Patients’ right not to know genetic screening results presents ethical challenges,” *Medical Ethics Advisor*, 2014; 30(11): 126-128.

16. Interviewed by Cristina Rouvalis, Year of the Humanities Profile: A Philosopher of Bioethics, *Pitt Chronicle*, March 14, 2016.
17. Interviewed by Robyn K. Coggins for *Invisible Loss: The Language of Miscarriage*, *Pitt Med*, Spring 2018.
18. Interviewed by Maureen Salamon for *Genome*, October 18, 2017.
19. Interviewed by Robert Mangino, KDKA NewsRadio *Afternoon News*, regarding the BabySeq newborn sequencing project, October 24, 2017.
20. Interviewed by Bijal P. Trivedi for “Medicine’s Future? In an ambitious experiment, a rural US health system is trying to integrate genomic screening into routine care,” *Science* 358(6362):436-440. DOI: 10.1126/science.358.6362.436
21. Interviewed by Sarah Baldwin for *Pitt Med* for “Nature 2.0: Now with More Amino Acids!” *Pitt Med* Spring 2018.
22. Interviewed by Lola Fadulu for “[Is your local coffee shop a low-key opioid clinic?](#)” *The Atlantic*, September 21, 2018.
23. Interviewed by Linda Carroll for “[Study shows downside of medical crowdfunding,](#)” Reuters, October 23, 2018.
24. Interviewed by Max Londberg, “[Doctor killed in Pittsburgh synagogue shooting rushed into gunfire to help the wounded,](#)” *USA Today*, October 30, 2018.
25. Interviewed by Meg Christie, ABC News Investigative Unit, ABC 20/20 on fertility doctor Donald Cline using his own sperm to inseminate patients, March 14, 2019.
26. Interviewed by Heather Stauffer, LNP LancasterOnline, on hospitals’ release of aggregate data on COVID-19 cases and deaths, April 10, 2020.
27. “[COVID-19: Rhetorics of Infection, Resources of Resistance,](#)” Remains to be Seen podcast, April 29, 2020.
28. Interviewed by Laura Davis for the film VAX WARS, June 6, 2020.
29. Interviewed by Nicholas S. McCarty for [A proposal to use CRISPR to prevent opioid overdose is a useless approach to healthcare,](#) *Massive Science*, September 17, 2020.

30. Interviewed by Jillian Berman regarding healthcare workers and access to COVID-19 vaccines for MarketWatch, December 4, 2020.
31. Interviewed by Cyndy McGrath regarding the Right to Try Act (2018), for Ivanhoe Broadcast News, April 29, 2021.
32. Interviewed by Austin Harvy regarding assisted reproduction, sex selection, and “designer babies,” for [Giddy](#), July 30, 2021.
33. Interviewed by Mahia Chowdhury, for [The Ethical Implications of Using Memory Implants to Treat Mental Illnesses](#), August 1, 2021.
34. Interviewed by Stav Dimitropoulos, for [The Road to Pleasure is Paved with Precision Medicine](#), Neo.Life, February 24, 2022.
35. Interviewed by Bethany Allen-Ebrahimian, Axios China Reporter, for [China Makes Genetic Data a National Resource](#), March 29, 2022.

## SERVICE

### Service to department, school, university:

#### *Department*

- |           |  |
|-----------|--|
| 1992      | Faculty Section of Departmental Self-study, <i>Editor</i>  |
| 1993      | Ad Hoc Search Committee for Research Assistant Professor (genetics of cancer), <i>Member</i>   |
| 1993      | Ad Hoc Search Committee for Research Assistant Professor (open position), <i>Member</i>  |
| 1995      | Admissions Committee, MS Program in Genetic Counseling, <i>Member</i>  |
| 1996-1997 | Human Genetics Diversity Project (with Investing Now, Pittsburgh Public Schools; Sickle Cell Society; and GSPH), <i>Collaborator</i> |
| 2014      | MS Program in Genetic Counseling Assistant/Associate Director Search Process, <i>Telephone &amp; In-person Interviewer</i>           |

- 2018 Strategic Planning Committee, *Member*
- 2022 Department of Human Genetics Chair Search Committee, *Member*

*Graduate School of Public Health*

- 1991-2000 Research Integrity Education Committee and Student Orientation Speaker, *Chairman*
- 1992-1994 Doctoral Student Organization, *Faculty Representative*
- 1993 Faculty Seminar on Ethical Issues in Public Health, *Convener*
- 1993 Distinguished Women's Speakers Series Committee, *Member*
- 1993 GSPH AIDS Day Planning Committee, *Member*
- 1995 Integrative Core Course, *Planner*
- 1996-2000 Colloquium Series Project Committee, *Member*
- 1996-1997 Integrative Core Course on Violence, *Instructor*
- 1997-1999 Pittsburgh Area Consortium on Faith and Health Working Group, *Member, Chairman, 1998-1999*
- 1997-1999 Faith and Health Curriculum Committee, *Member*
- 1998-1999 Pittsburgh Area Consortium on Faith and Health Academic Committee, *Chairman*
- 1999 Public Health Values Working Group, *Chairman*
- 1999-2002 Faculty Advancement, Promotion, and Tenure Committee, *Member*
- 2001 Search Committee, Department of Health Services Administration, *Member*
- 2002-2004 Search Committee, Department of Behavioral and Community Health Sciences, *Member*
- 2002-2005 Faculty Advancement, Promotion, and Tenure Committee, *Member*
- 2002-2004 Search Committee, Department of Epidemiology, *Member*



- 2004-2005 Search Committee, Department of Behavioral and Community Health Sciences, *Member*
- 2004-2005 Search Committee, Department of Health Policy and Management, *Member*
- 2008-2014 Faculty Diversity Committee, Graduate School of Public Health, *Member*
- 2014-2016 Genomics Education for Legal Professionals Planning Committee, *Member, Liaison to School of Law*
- 2018 Response to request to change the name of Parran Hall, *Symposium Organizer*
- 2021 Faculty Appointments, Promotions, and Tenure Committee (FAPTC) ad hoc committee, *Member*
- 2022-2025 Faculty Assembly, *School of Public Health Representative* (elected 4/2022)

*University*

- 1991-1992 Curriculum Reform Committee, School of Medicine, *Member*
- 1991-1992 Master's Program in Medical Ethics, Department of History and Philosophy of Science, *Acting Director*
- 1992-1995 Visiting Professor Program Planning Committee, Clinical Ethics Training Program, Center for Medical Ethics, *Member*
- 1992-1993,  
1997-1998 Current Controversies in Ethics/Messer Lecture Series Planning Committee, UMPC-MUH, *Member*
- 1992 Search Committee, Department of History and Philosophy of Science, *Member*
- 1993-1998 Master's Program in Medical Ethics, Department of History and Philosophy of Science, *Associate Director*
- 1995-1996 Search Committee, Department of History and Philosophy of Science, *Member*
- 1996-1997 Search Committee, Center for Medical Ethics, *Member*

- 1997 Fundamentals of Clinical Research Qualifying Lecture Series, *Participant*
- 1998-present Bioethics Grand Rounds and Visiting Professor Programs, Center for Bioethics and Health Law, *Director and Liaison to Pitt Public Health*
- 2001-present Appointments Committee, Center for Bioethics and Health Law, *Member*
- 1999-2001 Pediatric Research Ethics Program, Center for Bioethics and Health Law, *Director*
- 2000-present Interdisciplinary Master of Arts in Bioethics, Center for Bioethics and Health Law and the Kenneth P. Dietrich School of Arts and Sciences, *Director*
- 2000-present Area of Concentration in Bioethics & Medical Humanities, School of Medicine, *Director*
- 2001 Tamara Horowitz Graduate Student Research Prize Award, *Reviewer*
- 2002 Tamara Horowitz Graduate Student Research Prize Award, *Chair*
- 2003 Tamara Horowitz Graduate Student Research Prize Award, *Reviewer*
- 2001-2014 Women's Studies Program Steering Committee, *Member*
- 2014-present Gender, Sexuality, and Women's Studies Steering Committee, *Member*
- 2001-2002 Women's Studies Program Search Committee, *Member*
- 2004-2006 Women's Studies Program Graduate Curriculum Committee, *Member*
- 2005-2006 Women's Studies Program Bylaws Committee, *Chair*
- 2006-2008 Women's Studies Program Advisory Committee, *Member*
- 2002-present Global Studies Program, University Center for International Studies, *Core Faculty Affiliate*
- 2002-2005 Conflict of Interest Committee, *Member*
- 2003-2006 Center for Medical Genetics Advisory Committee, *Member*
- 2004-2009 **Geriatric Depression: Getting Better, Getting Well (SWELL)**, Department of Psychiatry, Data Safety and Monitoring Board, *Member*

- 2004-2007 **Systematic Treatment Enhancement Program for Bipolar Disorder (STEP-BD)**, PI: Jordan Smoller, MD, ScD, Massachusetts General Hospital, Vishwajit L. Nimgaonkar MD, PhD, University of Pittsburgh, Oversight Committee, *Member*
- 2004-2005 Gay, Lesbian, Bi-sexual, Transgender Alliance in the Health Sciences Committee, *Member*
- 2005-2008 Senate ad hoc Committee for the Support and Advancement of Women, *Member*
- 2005 Subcommittee on Consensual Relations Policy Review of the Senate ad hoc Committee for the Support and Advancement of Women, *Chair*
- 2005-2006 Working Group on Teaching Ethics, *Member*
- 2006 Greenwall Foundation Oscar M. Ruebhausen Visiting Professorship in Bioethics Committee, *Member*
- 2006-2008 Department of Communication and Rhetoric, Rhetoric of Science Search Committee (2006-2007, 2007-2008), *Member*
- 2007 Department of Medicine, Residents and Fellows Recruitment, *Interviewer*
- 2007 Medical Ethics Update 2008 Program Committee, *Member*
- 2007-2010 Review Board, Pandemic Flu Preparedness Committee, University of Pittsburgh Medical Center, *Member*
- 2007-2008 Iris Marion Young Award for Political Engagement, Women's Studies Program, *Committee Member*
- 2007-2010 School of Medicine - Carnegie Museum of Art Collaborative Initiative, *Member*
- 2008-2016 Data Safety and Monitoring Board, Human Upper Extremity Allotransplantation Study (IRB # PRO 07030180), *Member*
- 2011 Steve Manners Faculty Development Award, *Reviewer*
- 2013 Pitt Med Second Look (student recruitment), *Interviewer*
- 2013-2015 Gender, Sexuality & Women's Studies Program Research Committee, *Member*

- 2014-2015 Gender, Sexuality & Women's Studies Program Gender Inclusive Language Committee, *Member*
- 2015-2016 Medical Ethics Update 2016 Program Committee, *Member*
- 2015-2016 Gender, Sexuality & Women's Studies Program Conference Program Committee, *Member*
- 2015-2016 Provost's Year of the Humanities in the University Steering Committee, including Appropriations Subcommittee, Cultural Competence Subcommittee, and Humanities in Health Subcommittee, *Appointed Member*
- 2016-present Humanities Council, Dietrich School of Arts & Sciences, *Appointed Member*  
Subcommittee on Predictive Analytics in Advising (2019)  
Subcommittee on Interdisciplinarity (2019)  
Subcommittee on Public Humanities and Community Outreach (2019)
- 2016-present Dual Use Research of Concern (DURC) Committee, *Appointed Member*
- 2016-2020 Data Analytics Initiative, Office of the Provost, University of Pittsburgh, *Ethics Consultant*
- 2016-present Certificate in Health Humanities Planning Committee, *Member*
- 2016-present Health Humanities Lecture Series, including 10-12 local and national speakers, *Series Director*
- 2016-2017 Cultural Studies Program Executive Committee, *Chair*
- 2016-2017 Conversations on Curiosity Program Committee, Humanities Center, *Member*  
2016-present All Pitt Cultural Competence Committee, *Appointed Member*
- 2017-2021 Consortium Ethics Program, *Director*
- 2017-present Data Safety and Monitoring Board, Testing a Synergistic, Neuroplasticity-Based Intervention for Depressive Neurocognition (R01MH113857, IRB # PRO 16030222, PI: Rebecca Price, PhD), *Member*
- 2017 Global Studies Program Selection Committee for the Global Academic Partnership (GAP) grant, *Member*
- 2017-2018 Global Health Certificate Planning Committee, Global Studies Program, *Member*

- 2017-2018 Cultural Studies Program Executive Committee, *Member*
- 2017-2018 Gender, Sexuality, and Women's Studies Program Research Committee, *Member*
- 2018 Gender, Sexuality, and Women's Studies Program *Ad Hoc* Search Committee for Interim Director
- 2018 Gender, Sexuality, and Women's Studies Program *Ad Hoc* Search Committee for Gender & Science Lecturer, *Member*
- 2018 Office of Diversity and Inclusion Review Committee regarding the name of Parran Hall, *Appointed Member*
- 2018 Pitt SEED Project, *Reviewer*
- 2018-2019 Students for Healthcare Equality, *Faculty Advisor*
- 2019 Gender, Sexuality, and Women's Studies Program *Ad Hoc* Search Committee for Gender & Science Lecturer, *Member*
- 2019-2020 *Ad Hoc* Tenure and Promotion Committee, Department of Sociology, *Member*
- 2019-2021 Plan for Pitt 2025 Steering Committee, *Member*
- 2019- Research, Ethics and Society Initiative, Awarded by Pitt Research, Senior Vice Chancellor for Research, *Director*
- 2019-2020 Gender & Science Visiting Faculty Series, Co-director
- 2019- Women in Medicine & Science Forum, Office of Academic Career Development, School of Medicine, *Planning Committee Member*
- 2019- Pitt/UPMC Informed Consent and Tissue Use Policy Committee, *Committee Member*
- 2020 Pitt Humanities Response to COVID-19 Committee, *Member*
- 2020- Center for Bioethics & Health Law [COVID-19 Ethics Resources](#), [COVID-19 Medical Humanities Resources](#), [COVID-19 Narratives](#) webpages, *Curator*
- 2020-2021 Center for Bioethics & Health Law Faculty Search and Recruitment, *Chair*
- 2021 Humanities Council RCM Budget Model Committee, *Chair*

- 2021 Humanities Council Chair Nomination Committee, *Member*
- 2021 University of Pittsburgh, COVID-19 Vaccine Guidelines Committee, COVID-19 Medical Response Office, *Member*
- 2021-2022 University of Pittsburgh, COVID-19 Vaccine Policy Drafting Committee, *Member*
- 2021- Social Justice and Tech Reading Group, Sara Fine Institute and Center for Bioethics & Health Law, *Co-host*
- 2021-2022 Information Technology Advisory Committee, Data Governance Subcommittee, *Committee Member*; Values Sub-committee, *Committee Member*
- 2021- Ad hoc committee examining licensing of University of Pittsburgh's human subjects' samples and data, *Member*
- 2021 Ad hoc committee on Institutional Conflict of Interest Policy, *Member*
- 2021-2022 Institutional Conflict of Interest Policy Drafting Committee, *Member*
- 2021-2022 Gender, Sexuality, and Women's Studies Program, Director Search Committee, *Chair*
- 2021-2022 Gender, Sexuality, and Women's Studies Program, Strategic Planning Committee, *Member*
- 2021-2022 Provost's Year of Data and Society Steering Committee, *Member*
- 2021-2022 Year of Data and Society Appropriations Committee, *Chair*
- 2021- **C**annabis **M**ultidisciplinary Education and **R**ese**A**rch (CAMERA) Center Working Group, *Member*
- 2021- Appalachian Node of NIDA Clinical Trial Network Stakeholder Advisory Group, *Ethicist*
- 2022 resiHumanities Council Chair Nomination Committee, *Member*
- 2022 Clinical and Translational Science Institute's Willingness 2 Participate Pilot Program, *Reviewer*

2022 Department of Medicine, Section of Palliative Care, Faculty Search, *Interviewer*

2022 Department of Health Information Management, Faculty Search, *Interviewer*

**Service to field of scholarship:**

**Associate Editor** (2015-present) *Journal of Empirical Research on Human Research Ethics (JERHRE)*

**Section Editor** (2013-2017) *Current Genetic Medicine Reports Ethics Section*

**Section Editor** (2017-2020) *Journal of Genetic Counseling ELSI Section*

**Editorial Board Member** *Journal of Medicine & Philosophy*

**Manuscript Referee:**

<i>AJOB Empirical Bioethics</i>	<i>IRB: Ethics and Human Research</i>
<i>American Journal of Bioethics (AJOB)</i>	<i>Journal of Empirical Research on Human Research Ethics (JERHRE)</i>
<i>American Journal of Epidemiology</i>	<i>Journal of General Internal Medicine</i>
<i>American Journal of Human Genetics</i>	<i>Journal of Genetic Counseling</i>
<i>Archives of General Internal Medicine</i>	<i>Journal of Geriatric Psychiatry</i>
<i>Asian Women</i>	<i>Journal of Law, Medicine &amp; Ethics</i>
<i>Benefits Quarterly</i>	<i>Journal of Medical Ethics</i>
<i>Bioethics</i>	<i>Journal of Medicine and Philosophy</i>
<i>BMC Medical Ethics</i>	<i>Lancet</i>
<i>Cambridge Quarterly of Healthcare Ethics</i>	<i>Milbank Quarterly Philosophy of Science</i>
<i>Community Genetics</i>	<i>Neuroethics</i>
<i>Developing World Bioethics</i>	<i>Obstetrics &amp; Gynecology</i>
<i>Ethics &amp; Human Research</i>	<i>Pediatrics</i>
<i>European Journal of Human Genetics</i>	<i>Prenatal Diagnosis</i>
<i>Forensic Genomics</i>	<i>Psychiatric Services</i>
<i>Genetics in Medicine</i>	<i>Public Affairs Quarterly</i>
<i>Genome Medicine</i>	<i>Public Health Genomics</i>
<i>Hastings Center Report</i>	<i>Social Science and Medicine</i>
<i>Health Security</i>	<i>Trends in Neuroscience</i>
<i>Hypatia</i>	<i>Blackwell Publishing</i>
<i>International Journal of Feminist Approaches in Bioethics</i>	<i>Kluwer Academic Publishers</i>

Prentice Hall (College Division)  
Roman & Littlefield  
Rutledge

Seven Bridges Press  
Temple University Press  
University of North Carolina Press

**Research Project / Manuscript Consultant:**

2014 Ana Iltis, PhD, Wake Forest University, book manuscript on the ethical foundations of human subjects protections, *Consultant to the Project*

**Study Sections, Review Panels, and Advisory Boards:**

1992 Office of Protection from Research Risk Committee to Draft Guidelines on Use of Human Subjects in Genetic Research Involving Families, *Invited Panelist*

2001 Pennsylvania Department of Health, Comprehensive Cancer Plan for Pennsylvania, Future Search Conference, "From Dialogue to Action," November 7-9, 2001, *Conference Participant*

2002 Ethical, Legal, and Social Implications of the Human Genome Project NIH Review Panel, July 10-11, 2002, *Reviewer*

2002 Ethical, Legal, and Social Implications of the Human Genome Project NIH Review Panel on Genetic Variation, December 12-13, 2002, *Reviewer*

2004 Ethical, Legal, and Social Implications of the Human Genome Project Review Panel for Centers of Excellence in Ethical Legal and Social Implications Research (CEER), March 29-30, 2004, *Reviewer*

2004 Ethical, Legal, and Social Implications of the Human Genome Project NIH Special Panel, April 1, 2004, *Reviewer*

2004 Ethical, Legal, and Social Implications of the Human Genome Project NIH Review Panel, November 15-16, 2004, *Reviewer*

2005 Ethical, Legal, and Social Implications of the Human Genome Project NIH Review Panel, March 7-8, 2005, *Reviewer*

2006 Philosophy Special Interest Section, American Society for Bioethics and Humanities, *Reviewer*



- 2006 & 2007 Search/Recruitment Committee for Gallagher Professor of Theology and Health Care Ethics, Duquesne University, *Member*
- 2007 Ethical, Legal, and Social Implications of the Human Genome Project NIH Review Panel, March 8, 2007, *Ad Hoc Reviewer*
- 2007 Ethical, Legal, and Social Implications of the Human Genome Project Review Panel for Centers of Excellence in Ethical Legal and Social Implications Research (CEER), NIH Review Panel, April 9-10, 2007, *Site Reviewer*
- 2007 Canadian Institutes of Health Research Peer Review Committee for Ethical, Legal, Social Research, July 2007, *Ad Hoc Reviewer*
- 2008 Appointment, Promotion and Tenure Committee of the University of Minnesota School of Public Health, *External Referee*
- 2007-2010 Ethical, Legal, and Social Implications of the Human Genome Project NIH Review Panel, October 10, 2007; February 13-14, 2007; June 5, 2008; October 20, 2008; February 19, 2009; June 1-2, 2009; September 30, 2009; November 19-20, 2009 (ELSI Centers); June 7, 2010; October 26, 2010, *Study Section Member and Ad Hoc Chair*
- 2008-2011 Expert Scientific Panel, eMERGE (Electronic Medical Record and Genomics) Network – Phase I, NHGRI, *Appointed Member*
- 2009 Wellcome Trust, Medical Humanities Research Fellowship, *Peer Review Panel Member*
- 2011 Ethical Issues in Clinical, Genetic and Research Studies, February 15, 2011, *Study Section Member*
- 2011 Return of Research Results RFA Review Panel, June 21, 2011, *Study Section Member*
- 2011 Appointment, Promotion and Tenure Committee of the University of Minnesota School of Public Health, *External Referee*
- 2011 Wellcome Trust, Medical Humanities Research Fellowship, *Peer Review Panel Member*
- 2012 Maryland Stem Cell Research Fund, Scientific Peer Review Panel, March 20-22, 2012, *Panel Member*

- 2012 Lasker Clinical Research Scholars Program, Review Panel, May 25, 2012, *Panel Member*
- 2012 Societal and Ethical Issues in Research Study Section, July 30, 2012, *Panel Member*
- 2012 Centers of Excellence in ELSI Research (CEER) Study Section, November 13-14, 2012, *Panel Member*
- 2011-2015 Expert Scientific Panel, eMERGE (Electronic Medical Record and Genomics) Network – Phase II, NHGRI, *Appointed Member*
- 2012 Netherlands Organisation for Health Research and Development (ZonMw), *Ad Hoc Reviewer*
- 2012-2017 Genomics and Society Working Group (GSWG), Division of Genomics and Society (DGS), NHGRI, *Appointed Member, Chair 2015-2017*
- 2013 Fogarty International Center Bioethics Training Program Review Panel, December 9, 2013, *Panel Member*
- 2014 Centers of Excellence in ELSI Research (CEER) Annual Meeting, March 17-19, 2014, *Representative of the Genomics & Society Working Group (GSWG)*
- 2014 Department of Defense, U.S. Army Medical Research and Material Command, Congressionally Directed Medical Research Programs (CDMRP) - Autism Research Program Peer Review Panel, December 8-9, 2014, *Bioethicist Member*
- 2015-present Expert Scientific Panel, eMERGE (Electronic Medical Record and Genomics) Network – Phase III, NHGRI, *Appointed Member*
- 2015 Netherlands Organisation for Health Research and Development (ZonMw), *Ad Hoc Reviewer*
- 2015 Centers of Excellence in ELSI Research (CEER) Annual Meeting, March 16-18, 2015, *Representative of the Genomics & Society Working Group (GSWG)*
- 2015 Social and Ethical Issues in Research (SEIR) Study Section, July 23, 2015, *Panel Member*
- 2015 Fogarty International Center Bioethics, International Research Ethics Education and Curriculum Development Award, November 17, 2015, *Panel Member*

- 2015 Centers of Excellence in ELSI Research (CEER) Study Section, December 4, 2015, *Panel Member*
- 2015 Social and Ethical Issues in Research (SEIR) Special Emphasis Panel, December 10, 2015, *Panel Member*
- 2015 Department of Defense, U.S. Army Medical Research and Materiel Command, Congressionally Directed Medical Research Programs (CDMRP) Clinical Trial - Neurological Disease (CT-ND) Research Peer Review Panel, December 15, 2015, *Ethics Member*
- 2015-2018 Department of Defense and the Veterans Administration, Chronic Effects of Neurotrauma Consortium, Data Monitoring Committee, *Member*
- 2016 Maryland Stem Cell Research Fund, Scientific Peer Review Panel, March 22-24, 2016, *Panel Member*
- 2016 Tenure and Promotion Review for <redacted to preserve confidentiality>, Fall 2016
- 2017 Tenure and Promotion Review for <redacted to preserve confidentiality>, Spring 2017
- 2017 Human Heredity and Health in Africa (H3Africa) Initiative Review Panel, March 22, 2017, *Member*
- 2017 Maryland Stem Cell Research Fund, Scientific Peer Review Panel, March 28-30, 2017, *Panel Member*
- 2017 Ethical, Legal and Social Implications (ELSI) Research Program at the National Human Genome Research Institute, Research Supplements to Promote Diversity in Health-Related Research (Administrative Supplement) Review, June 2017
- 2017 Genome Canada's 2017 Large-Scale Applied Research Project Competition: Genomics and Precision Health, *Review Panel Member*
- 2018 Promotion Review for <redacted to preserve confidentiality>, Spring 2017
- 2018 Department of Defense Congressionally Directed Medical Research Programs (CDMRP) - Vision Research Program (VRP), three peer review panels, January 2018, *Bioethicist Member*

- 2018-2022 Research Training Advisory Committee (RTAC) and Research Training Expert Panel (RTEP) for the NHGRI Extramural Training and Career Development Programs, *Member*
- 2018 Maryland Stem Cell Research Fund, Scientific Peer Review Panel, March 20-22, 2018, *Panel Member*
- 2018 Human Heredity and Health in Africa (H3Africa) Initiative Review Panel, April 9, 2018, *Chair*
- 2018 Maryland Stem Cell Research Fund Commercialization and Validation Program, Scientific Peer Review Panel, August 15, 2018, *Member*
- 2019 Tenure and Promotion Review for <redacted to preserve confidentiality>
- 2019 Tenure and Promotion Review for <redacted to preserve confidentiality>
- 2019 Tenure and Promotion Review for <redacted to preserve confidentiality>
- 2019 Social and Ethical Issues in Research (SEIR) Special Emphasis Panel, October 15, 2018 *Panel Member*
- 2019 Department of Defense Congressionally Directed Medical Research Programs (CDMRP) - Joint Program Committee 5/Military Operational Medicine Research Program - Psychological Health (PH)/Traumatic Brain Injury Research Program (TBI) Peer Review Panel, January 9-11, *Bioethicist Member*
- 2019 Maryland Stem Cell Research Fund Commercialization and Validation Program, Scientific Peer Review Panel, March 17-19, 2019, *Member*
- 2019 Maryland Stem Cell Research Fund Commercialization and Validation Program, Scientific Peer Review Panel, August 5-6, 2019, *Member*
- 2019-2020 ELSI Congress 2020—30 Years of the Genome: Integrating and Applying ELSI Research—Planning Committee, NHGRI, *Member*
- 2019 German Research Foundation (DFG, Deutsche Forschungsgemeinschaft), Scientific Peer Review Panel on National Research Data Infrastructures (NFDI), November 28-December 3, 2019, *Member*
- 2020 Russell Sage Foundation, *Ad Hoc Reviewer*

- 2020 Netherlands Organisation for Health Research and Development (ZonMw), *Ad Hoc Reviewer*
- 2020-2024 Genomics and Society Working Group (GSWG), Division of Genomics and Society (DGS), NHGRI, *Appointed Member*
- 2020-2024 National Advisory Council for Human Genome Research, NHGRI, *Appointed Member*
- 2020 Maryland Stem Cell Research Fund Commercialization and Validation Program, Scientific Peer Review Panel, March 23-24, 2020, *Member*
- 2020 Tenure and Promotion Review for <redacted to preserve confidentiality>
- 2020 Maryland Stem Cell Research Fund Commercialization and Validation Program, Scientific Peer Review Panel, August 6, 2020, *Member*
- 2021 Tenure and Promotion Review for <redacted to preserve confidentiality>, Spring 2021
- 2021 Maryland Stem Cell Research Fund Commercialization and Validation Program, Scientific Peer Review Panel, March 24-25, 2021, *Member*
- 2021 Maryland Stem Cell Research Fund Commercialization and Validation Program, Scientific Peer Review Panel, August 6, 2021, *Member*
- 2021 Promotion Review for <redacted to preserve confidentiality>, Summer 2021
- 2021-2022 ELSI Congress 2022, Planning Committee, NHGRI, *Member*

### **Leadership in Scholarly and Professional Organizations and Honorary Societies:**

- 1993-1999 Biotechnology Initiative for Systematic Change in the Teaching of Science (BISCITS), a project of the National Science Foundation, *Ethics Educator*
- 1995 Society of Thoracic Surgeons, Special Subcommittee of the Circulatory Support Committee, and the Food and Drug Administration, Joint Project to Draft Guidelines for Pre-Market Approval of Circulatory Support Device, *Member*
- 1997-2001 Committee on Philosophy and Medicine, American Philosophical Association, *Member*

- 2000 Committee on Philosophy and Medicine, American Philosophical Association — Symposium: “Medical Genetics and Philosophy: Mutating Concepts, Evolving Disciplines,” Pacific Division meeting, Albuquerque, NM, April 8, 2000, *Convener*
- 2000 Association of Schools of Public Health Working Group on Ethics in Public Health; Co-Convener of National Workshop on Ethics in Public Health, Washington, D.C., April 30-May 2, 2000, with support from the Health Resources and Services Administration (HRSA), *Co-Convener*
- 2001-2004 Association of Schools of Public Health Working Group on Ethics in Public Health and Hastings Center; Co-Convener of Second National Workshop on Ethics in Public Health, Washington, D.C., June 28-29, 2001 with support from the Health Resources and Services Administration (HRSA), *Co-Convener, Curriculum Module Developer*
- 2007-2008 Nominating Committee, Association for Practical and Professional Ethics, *Chair*
- 2008 Pennsylvania Medical Humanities Consortium, Carnegie Museum of Art, Pittsburgh, PA, May 13-14, 2008, *Meeting Co-Convener*
- 2008 DrPH Competency Development Project, Association of Schools of Public Health, *Invited Participant*
- 2012 Pennsylvania Medical Humanities Consortium, Carnegie Museum of Art, Pittsburgh, PA, May 15-16, 2012, *Meeting Co-Convener*
- 2012-2014 Finance Committee, Executive Board of the Association for Practical and Professional Ethics, *Chair*
- 2013-2015 Bioethics Programming Committee, 2014 International Meeting, Association for Practical and Professional Ethics, *Chair*
- 2007-2015 Association for Practical and Professional Ethics (APPE), *Executive Board*
- 2020-2021 Association for Practical and Professional Ethics (APPE), *Nominating Committee*

### **Ethics Consultation:**

- 1991-2006 Ethics Consultation Service, University of Pittsburgh Medical Center, *Consultant*

- 1991-2006 Ethics Committee, University of Pittsburgh Medical Center, *Member*
- 1991-1992 Protocol Review Committee, Pittsburgh Cancer Institute, *Consultant*
- 1992-1998 Pulmonary/Cardiopulmonary Transplantation Selection Committee, University of Pittsburgh Medical Center, *Consultant*
- 1994 Magee-Womens Hospital Research Review and Human Subjects Research Committee Retreat, *Discussant*
- 1994-2000 Pittsburgh Tissue Engineering Institute, University of Pittsburgh Medical Center, *Consultant*
- 2001 Post-Mortem Sperm Procurement Protocol, *Co-Author*
- 2001 “Sponsor Responsibilities Following Research: Who Owes What to Whom?” Janssen Research Foundation, October 24, 2001, *Consultant, Speaker*
- 2002-2009 Pennsylvania Department of Health, Newborn Screening Technical Advisory Committee, *Ethicist*
- 2004-2005 **Project among African-Americans to Explore Risks for Schizophrenia (PAARTNERS)**, PI: Rodney Go, PhD, University of Alabama, Birmingham, *ELSI Consultant*
- 2004-2010 **Advanced Center for Interventions and Services Research (ACISR) for the Study of Late-life Mood Disorders (LLMD)**, PI: Charles Reynolds, MD, Department of Psychiatry, University of Pittsburgh, *Research Ethics Consultant*
- 2004-2007 **Center for Suicide Prevention: A Lifespan Approach**, PI: David Brent, MD, Department of Psychiatry, University of Pittsburgh, *Research Ethics Consultant*
- 2004-2009 Institutional Review Board, University of Pittsburgh, *Consultant*
- 2006-2007 Committee to Develop Reviewer Guidelines for the Determination of Risk in Genetic Studies, Institutional Review Board, University of Pittsburgh, *Member and Report Author*
- 2008-present Fertility Preservation Project, Magee Womens Hospital and Children’s Hospital, *Ethicist*
- 2008-2014 Human Stem Cell Research Oversight Committee, University of Pittsburgh, *Ethicist*

- 2009-2019 National Society of Genetic Counselors Ethics Advisory Group, *Ethicist*
- 2011 Multi-center AIDS Cohort Study (MACS) and Women Interagency HIV Study (WIHS), *Research Ethics Consultant*
- 2012-present Institutional Review Board, University of Pittsburgh, *Consultant*
- 2013 Fetal Diagnosis and Treatment Center, Magee-Womens Hospital of UPMC, *Consultant*
- 2013-2014 Pitt/UPMC Biobanking Initiative, *Ethicist*
- 2013-present Institute for Precision Medicine, *Ethicist*
- 2014-2015 Committee on the Distinction between Quality Improvement and Research, *Ethicist*
- 2014-2015 **Genomic Resources for Enhancing Available Therapies Study (GREAT Study)**, PI: D Whitcomb, *Research Ethics Consultant*
- 2018- **The Center for Enhancing Treatment & Utilization for Depression & Emergent Suicidality (ETUDES) in Pediatric Primary Care**, PI: D Brent, *Research Ethics Consultant*
- 2018-2019 Moral Distress among Interprofessional Healthcare Providers, T32: H Vincent, *Research Ethics Consultant*
- 2018 **Neurobiology of Speech Production in Awake Patients Undergoing DBS and Epilepsy Surgery**, PI: M Richardson, *Research Ethics Consultant*
- 2018-2020 **Precision Genomic Medicine in The Plain Communities and its Impact on The Plain and General Population**, T32: LG Gonzalez, *Research Ethics Consultant*
- 2018- **Precision Medicine in the Diagnosis of Genetic Disorders in Neonates / NICU Seq**, Co-PI: G Vockley & T Diacovo, *Research Ethics Consultant*
- 2018-2019 MOMI Biobank Ethics Review Committee, *Ethicist Member*
- 2018- **Prevalence of Brain Health versus Neurodegeneration in Professional Football Retirees**, PI: DO Okonkwo, *Research Ethics Consultant*



2020- GeneDx Advisory Board, *Ethics Member*