CURRICULUM VITAE Paul J. Ford, PhD

PERSONAL INFORMATION

Office Address: Cleveland Clinic

Center for Bioethics 9500 Euclid Avenue, JJ60 Cleveland, OH 44195

Office Phone: 216-444-8723

E-mail: <u>fordp@ccf.org</u> Web Address: <u>www.clevelandclinic.org/neuroethics</u>

Personal Statement: I am a clinical ethicist who specializes in ethical challenges surrounding the treatment of neurological diseases, particularly the use of implanted devices such as Deep Brain Stimulators. I direct the NeuroEthics Program as well as a member of the Center for Bioethics. My participation in more than fifteen-hundred ethics consultations has provided me with many rich insights into the dilemmas faced by patients, families, and health care providers. My empirical research has further enriched my understanding through the stories of patients and research participants. I have had the opportunity to present to many different professionals on topics of ethics, including the *Presidential Commission for the Study of Bioethical Issue*, the *Board on Health Sciences Policy for the Institute of Medicine*, and the *Cambridge-ICM Brain and Spine Institute Neuroethics Network*. I regularly teach medical trainees, health care provider, and ethics fellows. In all aspects of my work listed below, I place a premium on helping and being practical in my research, education, and ethics consultation.

Education	Degree, Discipline	Year of Degree
Walla Walla University (nee Walla Walla College) College Place, WA	B.A. <i>cum laude</i> , Computer Science and Humanities B.S. <i>cum laude</i> , Mathematics	1995 1995
Vanderbilt University Nashville, TN	M.A., Philosophy	1999
Vanderbilt University Nashville, TN	Ph.D., Philosophy	2000
Dissertation Title	Virtual Shifts In Disabling Realities: Disability, Computer Mediated Environments and Selves.	
Committee	John Lachs, PhD; Richard Zaner, PhD; Michael Hodges, PhD; Beth Conklin, PhD; Larry Hickman, PhD	
Areas of Specialization:	Neuroethics; Clinical Ethics Consultation; Qualitative Research.	
Areas of Competence:	General Bioethics (including Perinatal, Transplantation, End-of-Life issues and Pain); American Pragmatism; Phenomenology.	

Professional Appointments

Current	Ap	pointm	ents

FJ O'Neill Chair

Interim Chair

Program Director Cleveland Clinic NeuroEthics Program 2009 - Present

Clinical Ethicist Cleveland Clinic Dept. of Bioethics (Primary) 2001 – Present

Dept. of Neurology (Secondary 2007-) Center for Neurological Restoration

(Secondary 2010 -)

Center for Bioethics

Dept. of Bioethics

[Promoted from rank of Associate to

Full Professional Staff, 2008]

Associate/Assistant Cleveland Clinic Lerner College of Medicine of Case 2004 – Present **Professor**

Western Reserve University, Division of Medicine

[Promoted to Associate Professor, 2010]

Past Professional Appointments and Teaching

Director Cleveland Clinic Center for Bioethics 2018 - 2020

January 2017-November 2017

2017 - 2020

Interim Director Cleveland Clinic Center for Ethics, Humanities and January 2017 -

> November 2017 Spiritual Care

Education Director, Department of Bioethics, Cleveland Clinic, 2013-2017

Associate, Bioethics Center, Cleveland State University, 2002-2006

Cleveland Clinic

Cleveland Clinic

Fellow, Transplantation Ethics, Center for Clinical and Research Ethics, Vanderbilt University Medical Center, 1999-2001

Instructor, Computer Ethics Course, School of Engineering, Vanderbilt University, Fall 2000

Instructor/Graduate Assistant, Department of Philosophy, Vanderbilt University, Fall 1996 (Introduction to Ethics), Fall 1997 (General Logic), Spring 1998 (Introduction to Philosophy), Spring 2000 (Introduction to Philosophy, Writing Intensive)

Instructor, Introduction to Computing Course, Department of Computer Science, Walla Walla College, Winter, 1995

Teacher, Math/Science/Physics, Grianich House Secondary School, Galway, Ireland, 1990-1991

Clinical Experience

Member, Clinical Ethics Consultation Service, Cleveland Clinic, 2001-present. (Conducted more than 1,500 consultations on an individual consultant model)

Member, Deep Brain Stimulation Patient Management Committee, Cleveland Clinic, 2002-present.

Member, Epilepsy Surgery Patient Management Committee, Cleveland Clinic, 2006-present.

Member, Research Ethics Consultation Service, Cleveland Clinic, 2009-present.

Member, Liver Transplantation Patient Selection Committee, Cleveland Clinic, 2017- present.

Member, Lung Transplantation Patient Selection Committee, Cleveland Clinic, 2008-2009.

Member, Heart Transplant interdisciplinary clinical rounds, Vanderbilt University Medical Center, 1999-2001.

Participant, Clinical Ethics Work-group, Center For Clinical and Research Ethics, Vanderbilt University, Fall 1997-Spring 2001.

Honors/Awards

WPSA Champion Award (presented to individuals who promote and support the careers of professional staff who are women), Women's Professional Staff Association, Cleveland Clinic, Cleveland, OH, 2020.

Mentor of the Year Award, Cleveland Fellowship in Advanced Bioethics, Cleveland Clinic/Metro Health Medical Center/University Hospitals/CWRU/Cleveland Veteran's Administration Medical Center, Cleveland, OH, 2013.

Scholarship in Teaching Award, CWRU School of Medicine, 2011.

Medical Education Fellow, Cleveland Clinic Division of Education, 2009-2010.

Distinguished Educator Level I Certificate, Cleveland Clinic Division of Education, 2009.

Senator C. Hieronymous Award In the Medical Humanities, for "Adam's Rib, and Eve's Kidney: Transgressing Borders through Shared Body Parts," April 2000.

Vanderbilt Philosophy Departmental Fellowship, 1997-98.

Walla Walla College Mathematics Departmental Award, 1994.

Lilah Risinger Mathematics Award, 1993.

Walla Walla College Dean's Scholarship, 1992.

Research Studies

- 1. "Ethics of Patients' and Care Partners' Perspectives on Personality Change in Parkinson's Disease and Deep Brain Stimulation," NIMH/Brain Initiative (R01MH114853-01) **Role: Co-investigator** PI: Cynthia Kubu, PhD. September 2017 Present.
- 2. "Deep cerebellar electrical stimulation for post-stroke motor recovery" NINDS. (UH3NS100543-01) **Role: Co-investigator** PI: Andre Machado. June 2017- Present.
- 3. "Innovative approaches to overcoming unanticipated barriers to informed consent in brain research" NINDS. (UH3NS100543-03S1) **Role: Co-investigator** PI: Lauren Sankary, JD. July 2019 Present

- 4. The primary goal of this project is to characterize innovative approaches to overcoming unanticipated barriers to obtaining ongoing informed consent in clinical research in neurological disorders.
- 5. "Ethical Safeguards for Exit and Withdrawal from Implanted Neurotechnology Research," NIMH/Brain Initiative (1F32MH115419-01) **Role: Co-Mentor**. PI: Lauren Sankary, JD. September 2017 December 2019.
- 6. "A Study of Benefit and Risk in People with MS," National Multiple Sclerosis Society Grant. **Role:** Co-investigator (directing qualitative portion), PI: Robert Fox, MD. August 2015 2017.
- 7. "Assessing Access, Change, Concerns, and Consequences of People with MS Regarding Four Types of Personal Insurances," National Multiple Sclerosis Society Grant. **Role: Co-investigator (directing qualitative portion),** PI: Deborah Miller, PhD, August 2015 2017.
- 8. "Understanding the worlds and spiritual laws that guide prenatal genetic technologies as a pathway to enhance life," Enhancing Life Project funded by John Templeton Foundation through University of Chicago and Ruhr-University Bochum (Germany). **Role: Co-investigator**, PI: Ruth Farrell, MD. July 2015- 2017.
- 9. "Professional Fighter's Perspective on Health, Injury, and Disability," Cleveland Clinic Bioethics Grant (internal), **Role: Co-investigator** (PI: Jalayne Arias, JD), August 2015 Present.
- 10. "From the Patient's Perspective: Experiences of Adult Patients on the Epilepsy Monitoring Unit," Cleveland Clinic Nursing Institute (internal), **Role: Co-investigator**, PI: Erica Yates. July 2013 Present.
- 11. "Epilepsy Surgery Patients' Attitudes and Values about Entering Randomized Controlled Trials," Cleveland Clinic NeuroEthics Program (Internal), Role: **Role: Principle Investigator,** February 2012 Present.
- 12. "Ethics Program Evaluation in Canada: Synthesizing Research Evidence and Expert Practice to Improve Ethics Quality in Healthcare," Canadian Institutes of Health Research. **Role: International Content Expert/Participant.** PI: Jennifer Gibson, MD and Barbara Secker, PhD (University of Toronto). December 2013 2015.
- 13. "Re-considering vulnerability in mental health research ethics," Canadian Institutes of Health Research. **Role: Collaborator/Expert.** PI: Eric Racine, PhD (Institut de recherches cliniques de Montréal), April 2010 Present
- 14. "Brain Matters 3: Values at the Crossroads of Neurology, Psychiatry, and Psychology," National Institute of Neurological Disorders and Stroke (NIH) and Office of Behavioral and Social Sciences Research (OBSSR), **Role: Principle Investigator**, Mechanism: R13 (#1R13NS080513-01), July 2012 June 2013. (\$24,960)
- 15. "Stakeholders' Perspectives on Preclinical Alzheimer's Diagnosis: Patients, Families and Care Givers". Cleveland Clinic Bioethics Department Fellows Support Grant. **Role: Co-investigator/Mentor** for PI: Jalayne Arias, JD, February 2012 May 2013 (\$5,000)
- 16. "Ethics of Control and Consent in Patients Undergoing Epilepsy Surgery," The Greenwall Foundation, **Role: Principle Investigator (Co-PI with Cynthia Kubu),** January 2010 June, 2012. (\$94,331)

- 17. "Ethics of Control and Consent in Brain Stimulation for Parkinson Disease," National Institute of Neurological Disorders and Stroke (NIH), Mechanism: RC1 (Challenge Grant), Role: Principle Investigator (Co-PI with Cynthia Kubu), October 2009 September 2012. (\$834,860)
- 18. "Educational Interactivity for Ethics Cases: A computer mediated approach to a tailored residency ethics interface," CCF Medical Education Fellowship, **Role: Principle Investigator**, September 2009- August 2010. (\$20,000)
- 19. "Themes and Issues Raised by Neurosurgery Residents in Ethics Case Write-ups," BioEthics Network of Ohio, **Role: Co-Principal Investigator**, February 2006-Present. (\$750)
- 20. "Retrospective Review of Preoperative Ethics Consultations for Epilepsy Surgery Candidates," Cleveland Clinic Research Institute Internal Funding Program, **Role: Principal Investigator**, November 2003-2009. (\$6,600)

Research Service/Consultation

- 1. "Network Physiology Characterization during DBS" Site PI: Andre Machado, MD. **Role: Consent Monitor** (no funding accepted from project), Funding NIH, 2018- present.
- 2. "Neurocircuitry of OCD: Effects of Modulation," Funding: NIMH, Ben Greenberg MD PhD, Role: **DSMB Member**, 2016-2018.
- 3. "Targeted transcranial electrotherapy to accelerate stroke rehabilitation Exploratory trial on aphasia" Funding: NINDS. PI: Abhishek Datta, Ph.D. (Soterix Medical, Inc.) & Lucas C. Parra, Ph.D. (City University of New York). **Role: DSMB Chair,** 2015- 2018.
- 4. "tDCS for Inhibitory Control Deficits: A Test in OCD. Alternate title (Consent Form): Transcranial Direct Current Stimulation Augmented Exposure and Response Prevention for Obsessive-Compulsive Disorder" Funding: NIMH. PI: Benjamin Greenberg, MD PhD & Sarah Garnaat, PhD (Brown University). **Role: DSMB Member**, 2014- 2017.
- 5. "Deep Brain Stimulation (DBS) for Thalamic Pain Syndrome," Funding: NINDS. PI: Machado, A. (Cleveland Clinic) **Role: Consent Monitor** (no funding accepted from project), 2010-2016.
- 6. "Controlled Trial of DBS for OCD," Funding: NIMH. PI: Greenberg, B. (Brown University) **Role: Consent Monitor** (no funding accepted from project), 2008-2017.
- 7. "A Multi-Center, Placebo-Controlled, Double-Blind Trial to Examine the Safety and Efficacy of Primavanserin in the Treatment of Psychosis in Parkinson's Disease," Project Funding: ACADIA Pharmaceuticals, PI: Fernandez, H. (Cleveland Clinic) **Role: Consent Monitor** (no funding accepted from project) 2011- 2013.
- 8. "RECLAIM: Deep Brain Stimulation (DBS) Clinical Study for Treatment-Resistant Depression," Funding: Medtronic. PI: Malone, D (Cleveland Clinic) **Role: Consent Monitor/Consultant** (small salary support <5% for first 2 years dispersed directly to Cleveland Clinic Bioethics Department), 2009-2012.
- 9. "Electrical Stimulation of the Thalamic Intralaminar Nuclei (Iln) for Moderate to Severe Traumatic Brain Injury," Funding: US Department of Defense. PI: Rezai, A. (Cleveland Clinic) Role: Consultant (no funding accepted from project), 2009.

- 10. "DBS in Patients with Intractable Major Depression," Cleveland Clinic, PI: Malone D (Cleveland Clinic), Role: Member of Research Subject Review Committee (no funding accepted from project), 2005-2008.
- 11. "A Qualitative Test of On-Orbit Exercise Countermeasures for Bone Demineralization Using Bedrest Analog," Cleveland Clinic, Funding: NASA, **Role: Chair of the Data and Safety Monitoring Board** (no funding accepted from project), October 2004-2008.
- 12. "The Cleveland State University Health Initiative: A Multidisciplinary Approach to Urban Based Health Problems," Cleveland State University Presidential Initiative Funds, **Role**: **Associate/Consultant**, 2005-06.
- 13. "Electrical Stimulation of the Thalamic Intralaminar Nuclei (ILN) for Treatment of the Minimally Conscious State," Funding: Cornell University, **Role: Member of the Data and Safety Monitoring Board** (no funding accepted from project), September 2004-2006.
- 14. "Biomedical, Bioethics and Health Program Development Project," Cleveland State University Presidential Initiative Funds, **Role**: **Associate/Consultant**, 2004-05.
- 15. "Bioethics Center Program Development Project," Cleveland State University Presidential Initiative Funds, **Role**: Associate/Consultant, 2003-04. (\$45,000 no salary support)

Membership in Professional Societies

Present Membership

American Association of Neurological Surgeons	2007-Present
Member, Ethics Committee (2008 – 2011)	
American Epilepsy Society	2007-Present
International NeuroEthics Society	2006-Present
Congress of Neurological Surgeons	2005-Present
American Society for Bioethics and Humanities	2001-Present

Chair, Neuroethics Affinity Group (2007-2009)

Clinical Ethics Abstract Review Committee for Annual Meeting

(Chair 2004; Chair 2005; Reviewer 2006; Reviewer 2007)

Nominated for nominating committee 2005 & 2007

Professional Service

Editorial Board

Member, Editorial Board, Advances in Neuroethics (book series), Springer Books, 2015-Present.

Member, Editorial Board, Ethics & Human Research, 2018 – Present.

Associate Editor, Journal of Clinical Ethics, 2014-Present.

Member, Editorial Board, American Journal of Bioethics: Neuroscience, 2012-Present.

Member, Editorial Board, Cambridge Quarterly of Healthcare Ethics, 2012-2018.

- Clinical Neuroethics Advisory Board, 2015-Present.

Member, Editorial Board, Healthcare Ethics Committee Forum (HEC Forum). 2008-2018.

Associate Editor, Journal of Neuroethics. 2007- Present. (First issue March 2008)

Advisory Board Member, Clinical Oncology News (Bioethics Section) 2007-2016.

Ad Hoc Peer Reviewer (Journals)

American Journal of Bioethics (AJOB)

AJOB: Neuroscience

AJOB: Empirical Research

Bioethics

BMC Medical Ethics

Brain-Computer Interfaces (BCI) Cambridge Quarterly for Healthcare

Cancer

Current Biology Ethics and Medicine

Healthcare Ethics Committee (HEC) Forum IRB: Ethics and Human Research

J. of the American Geriatrics Society

J. of American Psychiatry

J. of Clinical Ethics

J. of Empirical Research on Human Research Ethics

J. of Medical Ethics

J. of Neurology, Neurosurgery & Psychiatry

J. of Patient Experience
J. of Postgraduate Medicine

Minds and Machines

Narrative Inquiry in Bioethics

Neuroethics Neuromodulation Neurosurgery World Neurosurgery

Ad Hoc Peer Reviewer (Books)

Cambridge University Press

Oxford University Press

Grant Reviewer

Ethics Reviewer (Seven times), Defense Medical Research and Development Program, *US Department of Defense's Congressionally Directed Medical Research Program*, contracted through SRA International, Inc., Reston, VA. 2008; 2012; 2013; 2015; 2016; 2018; 2019.

Reviewer (written Review), Research Training Fellowships for Healthcare Professionals, *Health Research Board* (lead agency in Ireland supporting and funding health research), January 2014.

Reviewer (written review), Ethics and Health Programme, *Netherlands Organisation for Health Research and Development (ZonMw)*, February 2013.

Reviewer (two times), NIH Study Section: Multidisciplinary Healthcare Delivery Research AREA Grant Applications (ZRG1 HDM-T (90) S), *NIH/CSR*, Washington, DC. October 2011; June 2012.

Industry Consultation

Consultant, with Agich GJ, "An Analysis of Ethical Issues in the Application of Pre-implantation Genetic Diagnosis," *Quest Diagnostics*, 2002.

Committee Service

International, National, State, Regional

Member, Scientific Advisory Board, *University of Washington's Center for Sensorimotor Neural Engineering*, (NSF funded center) 2015- Present.

Member, Taskforce on Cybersecurity and Privacy of Neurologic Devices, *Council of State Neurosurgical Societies patient Safety Committee*, 2019 - Present

Member, Professional Advisory Committee, *Alzheimer's Association (Cleveland Area Chapter)*, 2012-2014.

Member, Conflict of Interest Policy Committee, North American Neuromodulation Society, 2009.

Member, Ethics Committee, American Association of Neurological Surgeons, 2008 – 2011.

Member, Scientific Committee, *Second International Summit on Clinical Ethics Consultation*, Basel, Switzerland, March 17-20, 2005.

Member, Scientific Committee (also assisted in organizing), First International Summit on Clinical Ethics Consultation, Cleveland, OH, April 4-6, 2003.

Member, Ethics and Legislation Committee, *Tennessee Donor Services*, Nashville, TN, June 1999-June 2001.

Member, Ethics Committee, John F. Kennedy Center for Research on Human Development, Nashville, TN, Fall 1997-Spring 1999.

Cleveland Clinic

Member (ex-officio), Hospital Ethics Committee, 2017-Present

- Subcommittees: DNR Policy Review (2017)

Member, Taskforce on Social Media Guidelines for Physicians/Caregivers (photos), 2019 - Present

Member, Standing Committee on Research Conduct and Quality, 2017 – Present.

Member, Conduct Review Task Force, Executive Office, 2018.

Member, End of Life Committee, Center for End of Life, 2016-2019.

Member, Live Case Demonstration Oversight Board, 2017-2019.

Member, Professionalism Council, 2014–2018.

Member, Psychogenic Non-Epileptic Advisory Group, 2013 – 2017.

Member, Neurological Institute's Center for Outcomes Research & Evaluation (NI-Core), 2012-2016.

Member, Search Committee for Director of Clinical Ethics, 2016.

Chair, Search Committee for Inaugural Director of Ethics for Cleveland Clinic Florida, 2014-2015.

Member, Teacher of the Year Award Committee, Department of Bioethics, 2013- 2016. (Chair 2014-2016)

Member, Patient Experience Committee, Cleveland Clinic Epilepsy Center, 2008-2010. (Subcommittee member for improving Physician/PA communication)

- Member, "My Chart" advisory panel (web based patient access to medical records), Cleveland Clinic standing committee, 2006-2010.
- Member, Hospital Ethics Committee, October 2001-2007. (Subcommittees: Brain Death (Chair); Maternal-Fetal (Co-chair); Documentation (Chair); Sickle Cell; Charity Care; Membership; Ad Hoc Small Group Ethics Consultation.
- Member, Ad Hoc CCF Committee on Resource Utilization, Commissioned by Cleveland Clinic Medical Executive Committee, July 2004-October 2004.
- Member, Institutional Review Board for the Protection of Human Subjects, Cleveland Clinic August 2001-March 2002.

Publications

Edited Books and Journal Volumes

- 1. Mabel H, **Ford PJ**. eds. 2019. "Moving the Field Forward through an Unconference," Special Section of *Journal of Clinical Ethics*.
- 2. **Ford PJ,** Rommelfanger K. eds. 2013. Special Issue Values at the Crossroads of Neurology, Psychiatry, and Psychology. *American Journal of Bioethics: Neuroscience* 4(3): 1-50.
- 3. **Ford PJ,** Dudzinski DM. eds. 2008. *Complex Ethical Consultations: Cases that Haunt Us.* Cambridge University Press, 278pp.
- 4. **Ford PJ.** ed. 2008. "Clinical Neuroethics Consultation," Special Section of *Healthcare Ethics Committee (HEC) Forum*, 20(4):311-314.
- 5. **Ford PJ,** Dudzinski DM. eds. 2005. "Cases That Haunt Us," Special Section of *Journal of Clinical Ethics*, 16(3):193-222.
- 6. Hester DM, Ford PJ. eds. 2001. Computers and Ethics in the Cyberage. Prentice Hall, 498pp.

Peer-reviewed Articles

- 1. Farrell, RM, Agatisa, PK, Michie, MM, Greene, A, **Ford, PJ**. 2019. "The personal utility of cfDNA screening: Pregnant patients' experiences with cfDNA screening and views on expanded cfDNA panels." J Genet Couns; 00: 1–9. https://doi.org/10.1002/jgc4.1183
- 2. Hendriks S, Grady C, Ramos KM, Chiong W, Fins JJ, **Ford P**, Goering S, Greely H, Hutchinson K, Kelly ML, Kim SYH, Klein E, Lisanby S, Mayberg M, Maslen H, Miller F, Rommelfanger K, Sheth S, Wexler A. 2019. "Ethical challenges of risk, informed consent, and posttrial responsibilities in human research with neural devices: a review" [published online October 17, 2019]. JAMA Neurol. doi:10.1001/jamaneurol.2019.3523
- 3. Bennett LL, Arias JJ, **Ford PJ**, Bernick C, Banks SJ. 2019. "Concussion reporting and perceived knowledge of professional fighters." Phys Sportsmed.47(3):295-300. doi: 10.1080/00913847.2018.1552481. Epub 2018 Dec 11. PMID: 30479188

- 4. Sankary LR, **Ford PJ**, Machado AG, Hoeksema LJ, Samala RV, Harris DJ. 2019 "Deep Brain Stimulation at End of Life: Clinical and Ethical Considerations." J Palliat Med. 2019 Aug 12. doi: 10.1089/jpm.2019.0129. [Epub ahead of print] PMID: 31403368
- 5. Kubu SK, **Ford PJ**, Racine E, Wilt J, Montpetite M, Zeigler J, Merner A, 2019. "Pragmatism and the Importance of Interdisciplinary Teams in Investigating Personality Changes following DBS," Neuroethics (2019). https://doi.org/10.1007/s12152-019-09418-3
- Fox RJ, Cosenza C, Ford P, Mercer M, Natarajan S, Salter A, Tyry T, Cofield SS. 2019. "A survey of risk tolerance to multiple sclerosis therapies." *Neurology*, 92(13): e1634-e1642. doi:10.1212/WNL.0000000000007245
- 7. Kubu SK, Frazier T, Cooper SE, Machado A, Vitek J, **Ford PJ.** 2018. "Patients' shifting goals for deep brain stimulation and informed consent," *Neurology*, DOI: https://doi.org/10.1212/WNL.000000000005917
- 8. Kubu CS, **Ford PJ**. 2017. "Clinical Ethics in the Context of Deep Brain Stimulation for Movement Disorders." *Archives of Clinical Neuropsychology*;32(7):829-839. doi: 10.1093/arclin/acx088.
- 7. Lempka SF, Malone DA Jr, Hu B, Baker KB, Wyant A, Ozinga JG 4th, Plow EB, Pandya M, Kubu CS, **Ford PJ**, Machado AG. 2017. "Randomized clinical trial of deep brain stimulation for poststroke pain." *Ann Neurol*. 81(5):653-663. doi: 10.1002/ana.24927. PMID: 28380672
- 8. Kubu CS, Cooper SE, Machado A, Frazier T, Vitek J, **Ford PJ**. 2017. "Insights gleaned by measuring patients' stated goals for DBS: More than tremor" *Neurology* 88(2):124-130. doi: 10.1212/WNL.00000000003485. PMID: 27913696
- 9. Kibbe B, **Ford PJ.** 2016. "What's Knowledge Got to Do with It?: Ethics, Epistemology, and Intractable Conflicts in the Medical Setting." *Journal of Clinical Ethics*. 27(4):352-358. PMID: 28001141
- Jimenez XF, Bautista JF, Tilahun BS, Fan Y, Ford PJ, Tesar GE. 2016. "Bridging a Clinical Gap in Psychogenic Nonepileptic Seizures: Mental Health Provider Preferences of Biopsychosocial Assessment Approaches." *Epilepsy & Behavior* 56: 149–152. doi: 10.1016/j.yebeh.2015.12.035. Epub 2016 Feb 12. PMID: 26878459.
- 11. Arias JJ, Cummings J, Rae-Grand A, **Ford PJ**. 2015. "Stakeholders' Perspectives on Preclinical Testing for Alzheimer's Disease." *Journal of Clinical Ethics* 26(4):297-305. PMID: 26752383.
- 12. **Ford PJ,** DeMarco JP, Stewart DO. 2015. "Increasing Common Rule Protections: IRB Consensus, Black Box Warnings, and Risk in Equipoise." *IRB: Ethics & Human Research*. 37(3):7-11. PMID: 26331185.
- 13. Thomas SM, **Ford PJ**, Weise KL, Worley S, Kodish E. 2015. "Not just little adults: a review of 102 paediatric ethics consultations." *Acta Paediatr*. 2015 Jan 22. doi: 10.1111/apa.12940. [Epub ahead of print] PMID:25611088
- 14. Abboud H, Mehanna R, Machado A, Ahmed A, Gostkowski M, Cooper S, Itin I, Sweeney P, Pandya M, Kubu C, Floden D, **Ford PJ**, Fernandez HH. 2014. "Comprehensive, Multi-

- disciplinary DBS Screening for Parkinson Patients: No Room for "Short Cuts." *Movement Disorders Clinical Practice*. DOI:10.1002/mdc3.12090
- 15. Cole CM, Falcone T, Caplan R, Timmons-Mitchell J, Jares K, **Ford PF**. 2014. "Ethical Dilemmas in Pediatric and Adolescent Psychogenic Non-Epileptic Seizures," *Epilepsy and Behavior*. pp. 145-150, DOI: 10.1016/j.yebeh.2014.06.019 PMID: 25022823
- 16. Bell E, Racine E, Chiasson P, Dufourcq-Brana M, Dunn LB, Fins JJ, **Ford PJ**, Glannon W, Lipsman N, Macdonald ME, McAndrews MP, Mathews DJH. 2014. "Beyond consent in research: Revisiting vulnerability in deep brain stimulation for psychiatric disorders," *Cambridge Ouarterly of Healthcare Ethics*. 23(3):361-8. PMID: 24865371.
- 17. Emre M, **Ford PJ,** Bilgic B, Uc EY. 2014. "Cognitive Impairment and Dementia in Parkinson's Disease: Practical Issues and Management" *Movement Disorders*. 29(5):663-72. doi: 10.1002/mds.25870 PMID: 24757114
- 18. DeMarco JP, **Ford PJ**. 2014. "Neuroethics and the Ethical Parity Principle." *Neuroethics*. (DOI) 10.1007/s12152-014-9211-6 (published first online May 23, 2014).
- DeMarco JP, Ford PJ, Patton DJ, Stewart DO. 2014. "Is There an Ethical Obligation to Disclose Controversial Risk? A Question from the ACCORD Trial." *American Journal of Bioethics*. 14(4): 4-10. doi: 10.1080/15265161.2014.889240 PMID: 24730479 (Author responses to commentaries published electronically in *American Journal of Bioethics* 14 (4):W1 W2. doi: 10.1080/15265161.2014.895599 PMID: 24730505)
- 20. Patton DJ, Busch RM, Yee KM, Kubu CS, Gonzalez-Martinez J, **Ford PJ.** 2013. "Hope language in patients undergoing epilepsy surgery." *Epilepsy and Behavior*. 29(1): 90-95 (http://dx.doi.org/10.1016/j.yebeh.2013.07.005) PMID: 23941902
- 21. Boissy AR, **Ford PJ**. 2012. "A Touch of MS: A Case of Therapeutic Mislabeling." *Neurology*, 78(24): 1981-1985. PMID: 22581929
- 22. Kubu CS, **Ford PJ.** 2012. "Beyond Mere Symptom Relief in Deep Brain Stimulation: An Ethical Obligation for Multi-faceted Assessment of Outcome." *AJOB: Neuroscience*. 3(1): 44-49. DOI:10.1080/21507740.2011.633960 PMID: 22737593
- 23. **Ford PJ**. 2009. "Vulnerable Brains: Research Ethics and Neurosurgical Patients." *Journal of Law, Medicine, and Ethics*, 37(1):73-82. PMID: 19245604
- 24. **Ford PJ,** DeMarco, JP. 2009. "Anonymous Phone Calls," *Hastings Center Report*, 39(4):11-12. PMID: 19714802
- 25. Farris S, **Ford P,** DeMarco J, Giroux M. 2008. "Deep Brain Stimulation and the Ethics of Protection and Caring for the Patient with Parkinson's Dementia." *Movement Disorders*, 23(14): 1973-1976. PMID: 18759331
- 26. Boissy AR, **Ford PJ,** Edgell RC, Furlan A. 2008. "Ethics Consultations in Stroke and Neurological Disease: A 7-Year Retrospective Review." *Neurocritical Care*, 9(3):394-399. PMID: 18575831

- 27. Illes J, Kirschen MP, Edwards E, Stanford LR, Bandettini P, Cho M, **Ford PJ**, et. al. 2008. "Practical Approaches to Incidental Findings in Brain Imaging Research." *Neurology*, 70(5):384-390. PMID: 18227420
- 28. **Ford PJ,** Boulis N, Montgomery E, Rezai A. 2007. "A Patient Revoking Consent During Awake Craniotomy: An Ethical Challenge." *Neuromodulation*, 10(4):329-332. PMID: 22150891
- 29. Lyren AL, **Ford PJ**. 2007. "Special Considerations for Clinical Ethics Consultation in Pediatrics: Pediatric Care Provider as Advocate." *Clinical Pediatrics*, 46(9):771-776. PMID: 17954707
- 30. **Ford PJ.** 2007. "Neurosurgical Implants: Clinical Protocol Considerations." *Cambridge Quarterly of Healthcare Ethics*, 16(3):308-311. PMID: 17695622
- 31. Kubu CS, **Ford PJ.** 2007. "Ethics in the Clinical Application of Neural Implants." *Cambridge Quarterly of Healthcare Ethics*, 16(3):317-321. PMID: 17695624
- 32. **Ford PJ**, DeMarco JP. 2007. "Brains, Ethics, and Elective Surgeries: Emerging ethics consultation." *Ethics and Medicine*, 23(1):39-45.
- 33. DeMarco JP, **Ford PJ**. 2006. "Balancing in Ethical Deliberation: Superior to Specification and Casuistry." *Journal of Medicine and Philosophy*, 31(5):483-497. PMID: 17079209
- 34. **Ford PJ.** 2006. "Advancing From Treatment to Enhancement in Deep Brain Stimulation: A Question of Research Ethics." *The Pluralist*, 1(2):35-44.
- 35. Illes J, Kirschen MP, Edwards E, Stanford LR, Bandettini P, Daniel M, **Ford PJ**, et. al. 2006. "Incidental Findings in Brain Imaging Research." *Science*, 311(5762):783-784. PMID: 16469905
- 36. **Ford PJ,** Kubu CS. 2006. "Stimulating Debate: Ethics in a Multidisciplinary Functional Neurosurgery Committee." *Journal of Medical Ethics*, 32(2):106-109. PMID: 16446416
- 37. Bramstedt KA, **Ford PJ**. 2006. "Protecting Human Subjects in Neurosurgical Trials: The challenge of Psychogenic Dystonia." *Contemporary Clinical Trials*, 27(2):161-164. PMID: 16387556
- 38. **Ford PJ.** 2005. "Misjudging Needs in an Ethic Consultation: A Messy Spiral of Complexity." *Journal of Clinical Ethics*, 16(3): 206-211. PMID: 16302544 (Revised version reprinted in *Complex Ethics Consultations: Cases that Haunt Us.* eds Ford PJ, Dudzinski DM. Cambridge University Press.)
- 39. **Ford PJ,** Fraser TG, Davis MP, Kodish E. 2005. "Anti-infective Therapy at the End of Life: Ethical Decision Making in Hospice Eligible Patients." *Bioethics*, 19(4):379-392. PMID: 16222854 (Reprinted in *Ethics and Infectious Disease*. 2006. eds Selgelid MJ, Battin MP, Smith CB. Blackwell Publishers)
- 40. **Ford PJ.** 2001. "A Further Analysis of the Ethics of Representation in Virtual Reality: Multi-user Environments." *Ethics and Information Technologies*, 3(2):113-121.
- 41. **Ford PJ.** 2001. "Paralysis Lost: Impacts of Virtual Worlds on Those with Paralysis." *Social Theory and Practice*, 27(4):661-680.

- 42. **Ford PJ.** 1999. "Impacting Persons through Shifts from Face-to-face to Computer Interactions." *Personalist Forum*, 15(2):334-346.
- 43. **Ford PJ**. 1999. "Real Changes in Selves through Virtual Therapies?" *The World Hongming Philosophical Quarterly*, September: http://whpq.org/whpq/199909/199909/005-0.htm (last visited April 16, 2006)

Invited and Non-peer Reviewed

- 1. Feldman SL, DeMarco JP, Stewart DO, **Ford PJ**. 2019. "A Taxonomy and an Ethicist's Toolbox: Mapping a Plurality of Normative Approaches," *American Journal of Bioethics*.
- 2. Mabel H, **Ford PJ.** 2019. "A Working Un-Conference to Advance Innovations Among Clinical Ethics Programs." Journal of Clinical Ethics 30, no. 3: 247-50.
- 3. Sankary LR, **Ford**, **PJ**. 2018. "Treating Medically Unexplained Symptoms Empirically: Ethical Implications for Concurrent Diagnosis. *The American Journal of Bioethics*, Volume 18, 2018 Issue 5, Pages 16-17; Published online: 26 Apr 2018
- 4. Sankary LR, **Ford PJ**. 2017. "Tailoring Models of Shared Decision-Making in Deep Brain Stimulation." *Neuromodulation*. 20: 415-416.
- 5. Ahmad MU, **Ford PJ**. 2017. "Ethical Obligations in Attempting to Do Good in a Surgical Mission: Reflections on the Neurosurgical Mission to Mongolia." *World Neurosurgery*.101:748-749. doi: 10.1016/j.wneu.2017.03.048. Epub 2017 Mar 21. PMID: 28336446
- 6. Sankary LR, **Ford PJ**. 2016. "Good Samaritan Ethics for Doctors Watching Edutainment." *American Journal of Bioethics*. (11):53-54. PMID: 27749172
- 7. Ford PJ. 2016. "Unexpected Benefits that Challenge the Orthodoxy of DBS Outcomes." *Cambridge Quarterly (Clinical Neuroethics edition)* Published online: 16 September 2016, pp. 753-755DOI: http://dx.doi.org/10.1017/S0963180116000529
- 8. DeWeese J, Macado A, **Ford PJ.** 2105. "Ethics of Preventive Timing and Robust Outcomes in Surgical Interventions for Anorexia Nervosa," *American Journal of Bioethics: Neuroscience*.
- 9. Esplin B, Machado A, **Ford PJ.** 2015. "Neuromodulation Patient Selection and the Medically Refractory Requirement." *Virtual Mentor* (Now *AMA Journal of Ethics*). Jan 1;17(1):13-22. doi: 10.1001/virtualmentor.2015.17.01.ecas2-1501. PMID: 25594711
- 10. Kibbe B, Schmidtt P, **Ford PJ**. 2015. "An Ethicist's Scope of Practice: Equipping Stakeholders for Closure." *American Journal of Bioethics*. 2015 Jan 2;15(1):37-8. doi: 10.1080/15265161.2015.975587 PMID: 25562223
- 11. Yee KM, **Ford PJ**. 2012. "Regulatory Misconception Muddies the Ethical Waters: Challenges to a Qualitative Study." *The Journal of Clinical Ethics* 23(3): 217-220. PMID: 23256401.
- 12. Ross LL, **Ford PJ**. 2012. "Reframing non-epileptic seizure patients' care: Shifting the blame." *American Journal of Bioethics*. 2012;12(5):11-2. PMID: 22548513
- 13. Rabb C, **Ford PJ.** 2011. "But, he told me I needed surgery?: The ethical importance of patient expectations." Ethics in Practice, *AANS Neurosurgeon*, 20(1): 11-12.

- 14. **Ford PJ.** 2008. "Special Section on Clinical Neuroethics Consultation: Introduction." *Healthcare Ethics Committee (HEC) Forum*, 20(4):311-314. PMID: 19140012
- 15. **Ford PJ.** 2007. "Cardiac Events and Brain Injury: Ethical Implications." *Cleveland Clinic Journal of Medicine*, 74(S1):S138-141. PMID: 17455563
- 16. **Ford PJ.** 2007. "Professional Clinical Ethicist: Taking the role seriously." Journal of Clinical Ethics, 18(3):243-246. PMID: 18051941
- 17. **Ford PJ,** Boissy AR. 2007. "Different Questions, Different Goals." *American Journal of Bioethics*, 7(2):46-47. PMID: 17366195
- 18. **Ford PJ,** Kubu CS. 2007. "Ameliorating and Exacerbating: Surgical 'Prosthesis' in Addiction." *American Journal of Bioethics*, 7(1):32-34. PMID: 17366162
- 19. Moskowitz S, **Ford PJ.** 2006. "Ethical Issues Associated with Health Care Industry Representatives in the Operating Room." *SpineLine*, 4(5):38-40.
- 20. **Ford PJ,** Nicoletti TA. 2005. "My Organs, My Choice." *American Journal of Bioethics*, 5(4):30-31. PMID: 16109692.
- 21. **Ford PJ,** Kubu CS. 2005. "Caution in Leaping From Functional Imaging to Functional Neurosurgery." *American Journal of Bioethics*, 5(2):23-25. PMID: 16036692
- 22. **Ford PJ,** Dudzinski DM. 2005. "Specters, Traces, and Regret in Ethics Consultation." *Journal of Clinical Ethics*, 16(3):193-195. PMID: 16302541.
- 23. **Ford PJ**. 2004. "Hot Topics in Neuro-ethics," *Bio Quarterly*, 15(1):1-4.
- 24. **Ford PJ**. 2003. "Physician Obligation, Cultural Factors, and Neonatal Male Circumcision," *American Journal of Bioethics*, 3(2):58-59. PMID: 12859821.
- 25. **Ford PJ**. 2002. Book Review of *Medical Ethics in Social Context*, ed. Hoffmaster B, *Medical Anthropology Quarterly*, 16(1):116-117.
- 26. Ford PJ. 2001. "Medical Charts and Teddy Bears," *APA Newsletter on Medicine and Philosophy*, 00(2):167-169. PMID: 15470794
- 27. **Ford PJ.** 2001. Book Review of *Prenatal Testing and Disability Rights*, eds. Parens E, Asch A. *Medical Anthropology Quarterly*, 15(4):560-561.

Book Chapters

- 1. Sun XR, FordPJ, Schulder M. Forthcoming. "History and Ethical Considerations in Functional Neurosurgery.
- 2. Sankary LR, **Ford PJ**. 2019. "Ongoing consent in situations of cognitive vulnerability: Special considerations in implanted neural device trials." in *Research Involving Participants with Impaired Cognition: Ethics, Autonomy, Inclusion, And Innovation* eds. Ariel Cascio & Eric Racine. Oxford University Press.

- 3. **Ford PJ,** Esplin B, Deshpande A. 2018. "Ethics: Life and Death Choices in Traumatic Brain Injury," in *Brain Trauma and Critical Care*. 2nd edition eds. Jallo J, Loftus CM. Thieme. (Revised and updated chapter from 2009 edition with an additional author).
- 4. Arias JJ, Kibbe B, **Ford PJ.** November 2017 "Ethical Considerations of Cognitive Enhancement" in *Cognitive Enhancement in CNS Disorders and Beyond*, Richard Keefe, Avi Reichenberg & Jeffrey Cummings (eds.), Oxford University Press, New York.
- 5. Kelly M, **Ford PJ.** 2014. "Research in Neuroenhancement: Controlled substances and Controlled Procedures," Handbook of Neuroethics, eds. Clausen J and Levy N. Springer.
- 6. **Ford PJ**, Deshpande A. 2013. "The Ethics of Surgically Invasive Neuroscience Research", *Handbook of Clinical Neurology: Ethical and Legal Issues in Neurology* ed. James Bernat, Elsevier. 118:315-21. (doi: 10.1016/B978-0-444-53501-6.00026-3 PMID: 24182388)
- 7. **Ford PJ.** 2011. "A Story Teller's Story: Richard Zaner as Hero (HĒ row)," in *Clinical Ethics and the Necessity of Stories. Essays in honor of Richard Zaner*. eds Wiggins O.P., Allen A.C. Springer: 212 pgs.
- 8. Jacova C, Singh I, **Ford PJ**, Illes J. 2010. "Being and Thinking," in *Surviving Health Care: A Manual for Patients and Their Families*, ed. Kushner T, Cambridge University Press: 222-245.
- 9. Gatliff J, **Ford PJ.** 2009. "Moral Factors," in *Encyclopedia of Medical Decision Making*. ed. Kattan M. Sage: 783-786.
- 10. Eves M, **Ford PJ.** 2009. "Surrogate Decision Making: Durable Power of Attorney," in *Encyclopedia of Medical Decision Making*. ed. Kattan M. Sage: 319-322.
- 11. **Ford PJ,** Deshpande A. 2009. "Ethics: Life and Death Choices in Traumatic Brain Injury," in *Brain Trauma and Critical Care*. eds. Jallo J. Loftus CM. Thieme.
- 12. **Ford PJ.** 2009. "Hacking the Mind: Existential Enhancement in *Ghost in the Shell*," in *Bioethics at the Movies*. ed. Shapshay S. John's Hopkins University Press: 156-169.
- 13. **Ford PJ**. 2008. "Quality of Life, Professionalism, and Research Ethics in Spine Trauma," in *Spine Trauma and Critical Care*. eds. Jallo J, Vaccaro AR. Thieme: 220-228.
- 14. **Ford PJ.** 2008. "The Clinical Ethicist" in *Palliative Medicine*. ed. Walsh D. Elsevier Science.
- 15. **Ford PJ,** Dudzinski DM. 2008. "Live and Learn: Courage, Honesty, and Vulnerability," in *Complex Ethics Consultations: Cases that Haunt Us.* eds Ford PJ, Dudzinski DM. Cambridge University Press: 1-14.
- 16. DeMarco JP, **Ford PJ**. 2008. "You're the Ethicist, I'm Just the Surgeon," in *Complex Ethics Consultations: Cases that Haunt Us.* eds Ford PJ, Dudzinski DM. Cambridge University Press: 112-118.
- 17. Ohnsorge K, **Ford PJ**. 2008. "Suffering as God's Will," in *Complex Ethics Consultations: Cases that Haunt Us*. eds Ford PJ, Dudzinski DM. Cambridge University Press: 155-164.

- 18. Wolpe P, **Ford P**, Harhay M. 2007. "Ethical Issues in Deep Brain Stimulation" in *Deep Brain Stimulation for Parkinson's Disease*. eds Baltuch G, Stern M. Taylor & Francis: 323-338.
- 19. **Ford PJ,** Robichaud A. 2007. "Empathy," in *Encyclopedia of American Philosophy*, eds. Lachs J, Tallise R. Routledge: 226-227.
- 20. **Ford PJ,** Henderson J. 2005. "Neuroethics in the Operating Room: Functional Neurosurgical Interventions," in *Neuroethics: Defining the Issues in Theory, Practice and Policy*, ed. Judy Illes. Oxford University Press: 213-228.
- 21. **Ford PJ.** 2003. "Circumcision: Male and Female," in *The New International Encyclopedia on Marriage and the Family*, ed. James J. Ponzetti, Macmillan Publishers: 305-309.
- 22. **Ford, PJ**. 2003. "Virtually Impacted: Designers, Spheres of Meanings, and Virtual Communities," in *Virtual Morality*, ed. Mark Wolf, Peter Lang Publishers: 79-93.
- 23. **Ford, P**. 1999. "Information Technologies, the Physically Disabled, and Shifting Values," in *Ethics and Electronic Information in the Twenty-First Century*, ed. Lester Pourciau, Purdue University Press: 46-61.

Editorials/Blog Entries

- Sankary LR, Weise KL, Ford PJ. Ethical Considerations in Pediatric Epilepsy Surgery: The case for cultivating dedicated, specialized ethics expertise. *Consult QD website*. https://consultqd.clevelandclinic.org/2017/05/ethical-considerations-pediatric-epilepsy-surgery/. May 11, 2017. Accessed September 20, 2017.
- 2. **Ford PJ**. 2015. "Brain Devices: Navigating Collaborations between Industry, Government, and Researchers." *American Journal of Bioethics: Neuroscience (Blog)*. September 01, 2015. http://theneuroethicsblog.blogspot.com/.
- 3. **Ford PJ.** 2013. "Values at the Crossroads of Neurology, Psychiatry, and Psychology. *American Journal of Bioethics: Neuroscience* 4(3): 1-2.
- 4. *Clinical Oncology News* Ethics Column
 - DeMarco JP, Ford PJ. AUGUST 14, 2017. "Are "Prevention" and "Survival" a Boondoggle in Informed Consent?"
 - **Ford PJ,** DeMarco JP. 2012. "Would You Be 'Surprised': Ethical Progress in Prognostication"
 - Jones G, DeMarco J, **Ford PJ.** 2008. "Do Oncologists Have a Duty to Warn Third Parties?" 3(11).
 - DeMarco JP, **Ford PJ.** 2008. "Ethical Challenges in Terminal Patient Research." 3(2): 1, 10-11.
 - **Ford PJ,** DeMarco JP. 2008. "Sleeping Unto Death: Ethics of Palliative Sedation." 3(1): 1, 18-19.
 - DeMarco JP, **Ford PJ.** 2007. "Hospice Choices: Continuing Aggressive Caring." 2(11): 1, 17.
 - Ford PJ, DeMarco JP. 2007. "Advance Directives in End of Life Care." 2(10): 1, 24-25.
 - DeMarco JP, Ford PJ. 2007. "End-of-Life Care: Ethics of Futility." 2(9): 1, 22-23.
 - **Ford PJ,** DeMarco JP. 2007. "State of the Art: Ethics in End of Life Oncology Care." 2(8): 1, 28-29.

- Ford PJ, DeMarco JP, Toms SA. 2007. "Putting a Face on the Definition of Surgical Success: Ethics and mismatched expectations." 2(5): 1, 45.
- 5. Cleveland Clinic Alumni Connection "Controversies of Care" Column
 - Ford PJ, Farrell R. 2007. "Surgical Tourism: Surgeons Seeking Practice Abroad." 28(3): 16-17.
 - **Ford PJ,** Boulis N. 2007. "Surgical Tourism: Patients Seeking Treatment Abroad." 28(2): 14-15.
 - Ford PJ, Weise KL. 2007. "Stunting Growth for Ease of Care." 28(1): 10.
 - Sopko K, Ford PJ. 2006. "Child Caregivers: Integrate or Isolate." 27(3): 15.
 - **Ford PJ,** Moskowitz S. 2006. "Resident Work Hours: Quality, Training, and Respect." 27(2): 15.
 - Boissy A, **Ford PJ**. 2006. "Death by Neurological Criteria: Continued Controversies." 27(1): 17.
 - Ford PJ. 2005. "Brain Pace-Makers for Depression." 26(3):15, 23.
- 3. **Ford PJ,** Henderson JM. 2006. "The Clinical and Research Ethics of Neuromodulation." *Neuromodulation*, 9(4):249-252. (Expanded version of editorial in *NANS News*, 1(1)) PMID: 22151758
- 4. **Ford PJ,** Henderson JM. 2006. "Ethics of Neuromodulation." *NANS News (Newsletter for the American Society for Neuromodulation)* 1(1):6.

Research Letters

- 1. Deshpande A, **Ford PJ.** 2008. "Ethics in Neurosurgery Literature," Research report. *Congress of Neurosurgeons Quarterly* (CNSQ) 8(4):36-37.
- 2. Davis MP, **Ford PJ.** 2005. "Palliative Sedation Definition, Practice, Outcomes, and Ethics," Letter. *Journal of Palliative Medicine* 8(4):699-710. PMID: 16128638

Abstracts

- 1. **Ford PJ,** Blixen CE, Wyllie E, Bingaman W. 2004. "Ethics Consultations for Epilepsy Surgery Candidates: A 15-Year Retrospective Review," Abstract. *Neurosurgery* 55(2):464-465.
- 2. Castor J, Sandhu S, Palmer R, **Ford PJ**, Messinger-Rapport B 2002. "Preferences for PEG Tube Feeding in Older Adults," Abstract. *Compendium for Cleveland Clinic Foundation 22nd Annual Research Day*.

Teaching Activities:

<u>Trainees Education:</u> More than **800** additional educational sessions for fellows, residents, medical students and graduate students as well as list of mentorship responsibilities listed in a separate Teaching Portfolio that is available upon request.

Graduate Dissertation and Research Committee Membership

- 1. Member, Dissertation Committee for Anne Bryden, Department of Sociology, Case Western Reserve University, Cleveland, Ohio, 2018 Present.
- 2. Chair, Research Committee for Bethany Bruno, Cleveland Clinic Lerner College of Medicine, Case Western Reserve University, Cleveland, Ohio, 2019 Present.

3. External Member, Faculty Promotion and Mentoring Committee for Laura Guidry-Grimes, PhD, University of Arkansas Medical Center, Little Rock, AR, 2018 – Present.

Development and Leadership in Conference/Curriculum/Course/Lecture Series

- 1. Unit Coordinator, (With L. Sankary, JD), Neuroethics Unit (6 sessions), Foundations in Bioethics II, *Bioethics Master's Program*, Case Western Reserve University, Cleveland, Ohio, February 25-March 19, 2020.
- 2. Instructor (with L. Sankary, JD), Neuroscience and Ethics Class, *Programs in Bioethics*, Columbia University, May 28 July 5, 2019.
- 3. Director (with H. Mabel JD). "Innovations in Clinical Ethics: A Working Un-Conference" [2 day conference] Beachwood, OH, August 26-28, 2018. (www.ccf.org/unconference)
- 4. Director, Annual Anthony Thomas, Jr. MD. Memorial lecture series on "Empathy and Valuing Every Person." (available: www.ccf.org/anthonythomas)
 2018: Gayle Deadwyler, Eric Keller, Sandra Galvin
 2019: Kathy Ray, Perry Dinardo, Connie Xu
- 5. Instructor, Neuroethics Class (2 credit course in January term with 21 teaching hours), *Center for Bioethics*, Harvard University, January 03- January 20, 2017.
- 6. Director, Annual Distinguished NeuroEthics Lecture Series, 2010-2014.
 2010: Roberta Bondar, PhD, MD
 2011: Steven Schiff, MD, PhD
 2012: James Rutka, MD, PhD
 2013: Paul Appelbaum, MD
 2014: Dr. Kristine Yaffe, MD
- 7. Director (with J. Arias, JD), "Emerging Ethical and Legal Challenges in Chronic Neurological Conditions." [1.5 day conference] Cleveland, OH, October 8-9, 2014. (www.ccf.org/neuroethics)
- 8. Member, Advisory Committee, *Cambridge-ICM Neuroethics Network Symposium*, Paris, France, June 19-20, 2014 & June 17-19, 2015.
- 9. Director, "Brain Matters 3: Values at the Crossroads of Neurology, Psychiatry, and Psychology." International Neuroethics Conference, Funding from Cleveland Clinic Epilepsy Center and NIH R-13 grant (#1R13NS080513-01), [2+ day conference] Cleveland, OH, October 23-25, 2012. (see program and video recordings at www.ccf.org/brainmatters3)
- 10. Faculty Member, "Death by Neurological Criteria (DNC) Course," Online course, Cleveland Clinic, PI: Javier Provencio, MD, 2010 Present.
- 11. Director, "Ethics of Invasive Brain Testing: Limits and Responsibilities," *NeuroEthics Symposia*, [Full day symposium] Cleveland, OH, October 3, 2010.
- 12. Director, "Psychiatric Surgery: Enhancing or Limiting Liberty," [Two day symposium] *Liberty Fund Colloquium*, Cleveland, OH, September 25-27, 2008.
- 13. Member, Third Year Research Ethics Elective Curriculum, *Cleveland Clinic Lerner College of Medicine*, June-September, 2007. (Developed but course postponed)

- 14. Conference Co-Organizer with Schiff S, Marks J, Farah M, Mwase I, *Implanting Change: The Ethics of Neural Prosthesis*. Pennsylvania State University, PA, August 26-28, 2007.
- 15. Co-Organizer with Jacobs M, "Ethical Issues in Epilepsy Surgery Research: When to Enroll Patients in a Surgical Trial," [Special Plenary Panel] *17th International Epilepsy Symposium: Epilepsy Surgery*, Cleveland, Ohio, June 28, 2007.
- 16. Member, Second Year Neurology and Neuroanatomy Module Development Committee, *Cleveland Clinic Lerner College of Medicine*, May 2005-2008.
- 17. Seminar Developer, Second Year Cardiopulmonary Module Development Committee, *Cleveland Clinic Lerner College of Medicine*, June-September 2005. (Presented yearly 2006-2009)
- 18. Co-Organizer, "Neuroethics A Framework and Cases," with Griggins C, Four Hour Continuing Education for Neuropsychologists, CEU Course, *Ohio Neuropsychologist's Association*, November 4, 2005.
- 19. Organizer/Presenter, "Hospital Ethics Consultation: Process, Design, and Issues," *Bioethics Network of Ohio Conference Workshops* (3 hour seminar). Presented May 12, 2005.
- 20. Member, Planning Committee, *Detection and Disclosure of Incidental Findings in Neuroimaging Research*, Trans NIH/Stanford Meeting, Bethesda, Maryland, Jan. 6-7, 2005.
- 21. Organizer/Presenter, "Basic Ethics Committee Education," Series of three distinct seminars with multiple presenters, *Cleveland Clinic Ethics Committee half-day seminars*. Presented September 26, 2003; January 23, 2004; September 10, 2004.
- 22. Developer/Presenter, "Advanced Clinical Ethics Consultation: Pitfalls and Challenges," *Bioethics Network of Ohio Conference Workshop* (3 hour seminar). Presented May 13, 2004.
- 23. Organizer/Presenter, "Ethics Consultation Education for Ethics Committee Members," *Lutheran, Lakewood, and Fairview Hospitals, Ethics Committee Training (half-day seminar)*: Presented September 13, 2003.
- 24. Member, Genetics Curriculum Steering Committee, *Cleveland Clinic Lerner College of Medicine*, September 2002-2003.
- 25. Organizer, DCI Transplant Ethics Lecture Series, Nashville, TN, 2001-2002.

Visiting Lectures, Visiting Professorships, Invited Talks, and Testimony

- 1. "Ethics and control for neurological patients: Expressions of values in innovative practices," *Neurology Grand Rounds* (Virtual because of COVID 19 pandemic), *University of Arkansas Medical Center*, April 17, 2020.
- 2. "Palliative Care and Ethics" (with K. Richards, MD), invited lecture for CME program, *Geriatrics: Your Future is Now*, Mayfield Heights, OH, May 3, 2019.

- 3. "Novel Ways in Which Ethics Supports Research and Clinical Practice" invited platform presentation, *American Society of Stereotactic and Functional Neurosurgery Conference*, Denver June 4, 2018.
- 4. Ethics and personalized medicine, invited lecture: invited platform presentation *HIMSS Precision Medicine Summit* Washington, DC, May 17, 2018.
- 5. "Brain Illness Complicated Ethical Choices" Ethics Grand Rounds (Visiting Professor), *Cedars-Sinai*. Los Angeles. January 17, 2018.
- 6. "Ethics Consults at Cleveland Clinic: Lessons Learned" Ethics Grand Rounds (Visiting Professor) *Ochsner Clinic*, New Orleans, November 20, 2017.
- 7. "Invasiveness and Analysis of Risk- Ethical Issues in Research with Invasive and Non-Invasive Neural Devices in Humans" *NIH Clinical Center Department of Bioethics*, Bethesda, Maryland, October 25, 2017.
- 8. "Patient Fear and Comport: Ethical Obligations for Patients in Awake Procedures." *Bioethics Grand Rounds*, University of Washington, Seattle, WA, May 2, 2017.
- 9. "Ethical Perspectives of Patients with Parkinson's Undergoing an Awake Surgery," *The Drummond Lecture*, Saint Louis University, St. Louis, MO, April 07, 2017.
- 10. "Experiencing Levels of Control: Parkinson's, expressions of values, and high stress therapies" Center for Clinical and Translational Science (CCaTS) Grand Rounds, Mayo Clinic, Rochester, MN, July 15, 2016.
- 11. Visiting Professor, Sutter Health System, San Francisco, California, February 22-26, 2016
 - a. "Refusal of Therapy by Patients with Capacity Limitations: Ethical Approaches," *Video webinar for Sutter Health System*, February 22, 2016.
 - b. "Refusal of Therapy by Patients with Capacity Limitations: Ethical Approaches," *Family Medicine Grand Rounds*, Sutter Santa Rosa Regional Hospital, Santa Rosa, CA, February 24, 2016.
 - c. "Ethical Challenges in Daily Practice: Open Charts, Vulnerability, and HCAHPS," *Neurology Grand Rounds*, California Pacific Medical Center, February 26, 2016.
- 12. "At the Frontier: The Ethics of Innovative Surgery," *Neuroethics Seminar Series Event*, Center for Bioethics, Harvard Medical School, September 10, 2015. (see: http://bioethics.hms.harvard.edu/news/frontier-ethics-innovative-surgery)
- 13. "Ethical Considerations for Exploratory Clinical Research," Panelist, NIH/BRAIN Initiative Workshop: Industry Partnerships To Facilitate Early Access To Neuromodulation And Recording Devices For Human Clinical Studies, NIH Campus, Bethesda, MA, June 4, 2015.
- 14. "Ethics and invasive brain stimulation procedures: an overview and updates from research on patient perspectives" *Neuroethics Inter-institutional Seminar Series*, Institut de recherches cliniques de Montréal (IRCM), Montreal, Canada, March 23, 2015.
- 15. "Laughing, Crying, and Enduring: Ethics and Awake Deep Brain Stimulation," *Montgomery Lecture Series*, Northwestern University Feinberg School of Medicine, February 19, 2015.

- 16. "Five Ethical Considerations for Patient-Participant Selection and Consent: BRAIN and DBS," *Presidential Commission for the Study of Bioethical Issues*. Washington, DC, USA, August 20, 2014.
- 17. "Ethics in Destination Programs: Hi-tech Interventions and International Patients," *Bioethics Grand Rounds*, Cincinnati Children's Hospital Medical Center, April 29, 2014.
- 18. "Ethical Challenges in Awake Neurosurgical Procedures: What do patients say?," *Institute of Ethics, History and Theory of Medicine*, Ludwig-Maximilians-University Munich, Germany, March 12, 2013.
- 19. "Ethical Obligations and Responsibilities after Brain Chip Implantation," *Visiting Professor Lecture*, Lund University, Lund, Sweden, August 30, 2010.
- 20. "Emerging Ethical Issues in Electrical Neuromodulation of the Brain: DBS, TMS, ????" *Board on Health Sciences Policy*, Institute of Medicine, The National Academies, Washington, DC, June 25, 2009.
- 21. "Innovating the Brain: Ethical Issues with Neuro-Technology," *The Center for Translational Neurosciences Distinguished Lecture*, University of Arkansas Medical Center, Little Rock, AR, January 29, 2009.
- 22. "Ethics of Technological Advances in Neurosurgery," *Arkansas Medical Society Distinguished Lecture*, University of Arkansas for Medical Sciences, Little Rock, AR, January 29, 2009.
- 23. "Ethics in Functional Neurosurgery: Ablations, Resections, and Brain Implants," *Philosophy Department Guest Lecturer*, Cleveland State University, Cleveland, OH, December 3, 2008.
- 24. "Ethical Challenges in Treating Refractory Status Epilepticus," *Neurology Grand Rounds*, University of Washington Medical Center. Seattle, WA, May 22, 2008.
- 25. "Who Gets the Controls?: Ethics of Brain Implants and Post-Operative Device Settings," *Law and Ethics Center Lecture Series*, Columbia University Medical Center/New York Psychiatric Institute, New York, NY, December 6, 2007.
- 26. "Deception, Ulysses, and Confinement: Ethical Challenges in Mental Health," *Ethics Committee Seminar* (3 hours), Community Hospice of Northeast Florida, Jacksonville, FL, March 8, 2007.
- 27. "Reflections in Neuroethics: Can My Brain Chip Be Repossessed?" *Philosophy Seminar*, University of North Florida, Jacksonville, FL, March 8, 2007.
- 28. "Can a Clinical Ethicist Help?" *Guest Lecturer*, Queen's University/Kingston General Hospital, Kingston, ON, Canada, February 9, 2007.
- 29. "DBS and Ethics: Consent and Innovation," *Neuromodulation Fellows Conference*, Massachusetts General Hospital, Boston, MA, August 28, 2006.
- 30. "Slicing the Brain, Slicing the Mind: Neuromodulation, Neuroimaging, and Ethics," *Ethics Grand Rounds*, Methodist Medical Center, Houston, TX, May 18, 2006.
- 31. "Ethics in Psycho-surgery and Neuromodulation: Learning from the Past and Looking to the Future," *Wooster College*, Wooster, OH, April 17, 2006.

- 32. "Ethical Issues in Futility," *Palliative Care Intensive Course*, Breen School of Nursing, Ursuline College, Pepper Pike, OH, September 9, 2005.
- 33. "Ethics Consultation for Epilepsy Surgery Candidates," *Ethics Grand Rounds*, The Hospital for Sick Children, Toronto, Canada, May 26, 2005.
- 34. "Pre-surgery Ethics Consultation," *Seminar*, Joint Centre for Bioethics of the University of Toronto, Toronto, Canada, May 25, 2005.
- 35. "Intraoperative Revocation of Consent: Harm, Autonomy, and Awake Intracranial Surgeries," Stanford University Center for Bioethics, Palo Alto, CA, October 20, 2004.
- 36. "Ethical and Philosophical Issues in Deep Brain Stimulation," Connecticut College, New London, CT, October 23, 2002.
- 37. "Ethical Issues of Multi-Organ Transplantation: How Many Organs? How Many Lives?" *Dialysis Clinic, Int., Transplant Ethics Lectures*, Nashville, TN, October 19, 2001.
- 38. "Living Solid Organ Donation: Relevant Ethical Issues for the General Practitioner," Mercer University School of Medicine, June 2, 2000.
- 39. "Virtual Ethics," *Microsoft Virtual Reality Research Workgroup* in Redmond, WA, November 9, 1999.

Conference, Symposia, and Workshop Presentations

- 1. "Fishbowl Discussion: Established Clinical Ethics Programs", with Huberman B, Wasson K, Hynds J, and Malek J. *Evolving Clinical Ethics; A Working Unconference*, Houston, TX, February, 5, 2020.
- 2. "Using Stakholder Feedback to Improve Ethics Consultation Notes" presented on behalf of M. Eves. *Evolving Clinical Ethics; A Working Unconference*, Houston, TX, February, 5, 2020.
- 3. "Psychiatric Deep Brain Stimulation Research: Participant, Investigator, and Ethicist Experiences." Panel with Sankary L, Jeavons L, Malone D. *American Society for Bioethics and Humanities*, Pittsburgh, PA, October 24, 2019.
- 4. "Pursuing a Career in Bioethics," Association of Bioethics Program Directors Workshop, *American Society for Bioethics and Humanities*, Anaheim, CA. October 20, 2018.
- 5. "Ethical Considerations in the Surgical Removal of Investigational Brain Devices," *American Society for Bioethics and Humanities*, Anaheim, CA. October 20, 2018.
- 6. "Pursuing a Career in Bioethics." *American Society for Bioethics and Humanities* Kansas City, October 22, 2017.
- 7. "Continuing the Conversation: What Ethical Choices After an Aid in Dying Law Passes," with Lisa Schattinger, MSN, RN. 27th Annual Bioethics Network of Ohio, Columbus, April 28, 2017.
- 8. "Serving Through Ethics Consultations: Lessons Learned at Cleveland Clinic," Keynote Speaker, 2nd National Adventist Bioethics Conference, Dayton, OH April 24, 2017

- 9. "Ethical Challenges in Treating Patients who Fall Between the Cracks of Neurology and Psychiatry" 4 hour CE course in conjunction with Kubu CS, Rush T, and Eshleman K, Cleveland Psychological Association, Cleveland, OH, March 18, 2017.
- 10. "Defining Death, Aid in Dying, and Family Rights," Fifth Annual Health Law Year in P/Review, Petrie-Flom Center for Health Law Policy, Biotechnology, and Bioethics at Harvard Law School, Cambridge, MA, January 30, 2017. (video available at: https://vimeo.com/203006952)
- 11. Cambridge-ICM Brain and Spine Institute Neuroethics Network. Paris, France. June 17-19, 2015.
 - a. Ethical Implication of 'Eternal Sunshine of the Spotless Mind', Presenter & Moderator, July 17, 2015.
 - b. How Should We Address the Special Challenges of Using Neuroscience-based Therapies in the Developing Brains of Children and Adolescents? Moderator/Organizer, July 18, 2015.
 - c. "Consenting for Psychiatric Surgery: A Young Woman with Intermittent Explosive Disorder," Panelist, July 19, 2015.
- 12. "Evaluating Ethics Impact: But which types of impact?," *Approaches to Evaluating Institutional Ethics Programs*, Joint Centre for Bioethics, University of Toronto, Toronto, Canada, February 11, 2015.
- 13. "Portfolios for Life-Long Bioethics Learning: Going Beyond Attestation Tool." *Fourth Cambridge Consortium for Bioethics Education*. Paris, France. June 24, 2014.
- 14. "Epistemological Honesty: Returning Incidental Findings", in session "How ought incidental findings be conveyed to patients and research participants?" *Cambridge-ICM Brain and Spine Institute Neuroethics Network*. Paris, France. June 19, 2014.
- 15. "Patient Values and Experiences in Awake DBS Surgery: Ten Important Considerations," *Brain Matters Vancouver: Brain Science and Social Responsibility*, Vancouver, Canada. March 13, 2014.
- 16. "Ethics in Sleep" (Moderater/Presenter), *Wake up to Sleep Symposium*, Cleveland, Ohio, March 10, 2014.
- 17. "Should My Patient Get DBS? Ethical Considerations Prior to Surgery," *Parkinson's Disease and Other Movement Disorders for the Busy Clinician*, Cleveland, OH, March 8, 2014
- 18. "Ethics Program Evaluation in Canada," Invited Panelist/Participant, Workshop, Joint Centre for Bioethics, Toronto, Canada, December 3, 2013.
- 19. "Neuroethics in Functional Neurosurgery for Movement Disorders," Invited Plenary Speaker, 27th Annual Parkinson's Study Group Symposium, Montreal Canada, October 1, 2013.
- 20. "Ethics Consultation in Practice: A Case from Neurology (simulation of an ethics consultation)," with Pargger H, Bender A, and Forg R. *9*th *International Conference on Clinical Ethics Consultation*, Munich, Germany, March 14, 2013.

- 21. "Clinical Ethics of Ablation vs. DBS in Psychiatric Illness," Invited Plenary Speaker, *Third International Workshop on Functional Neurosurgery: Movement Disorders, Pain Psychiatric Illness*, Ethics, Queen Square Neurology, London, UK, October 12, 2012.
- 22. "Sacrificing our Ethical Values?" in panel session entitled: Complex Ethical Decisions for Multidisciplinary Teams, *Annual Meeting of the Consortium of Multiple Sclerosis Centers*, San Diego, June 1, 2012.
- 23. "Framing the Discussion: Bobbing and Weaving around Core Commitments," in session Responsibilities and Obligations in Neurosurgical Decision-Making, *American Society of Bioethics and Humanities 13th Annual Meeting*, Minneapolis, MN, October 14, 2011.
- 24. "What types of control are Epilepsy Surgery patients seeking?: An ethical analysis," *Brain Matters: Ethics in the Translation of Neuroscience Research to Psychiatric and Neurological Care*, Montreal, May 27, 2011.
- 25. "Vulnerability: Awake Neurological Surgeries," Breakfast Seminar, 79th American Association of Neurological Surgeons Annual Scientific Meeting, Denver, CO, April 11, 2011.
- 26. "Iterative Mentored Reflection: Progressing Case Based Teaching of Ethics for Residents," *American Society of Bioethics and Humanities 12th Annual Meeting*, San Diego, CA, October 24, 2010.
- 27. "Ethics of Control and Consent in Brain Stimulation for Parkinson Disease," invited lecture for *Brain Machine Interfaces Implications for science, practice and society*, Ystad, Sweden, August 29, 2010.
- 28. "What are the Effects of Randomized Trials in Depression?," *Bakken Heart-Brain Summit*, Las Vegas, NV, September 23, 2010.
- 29. "Research Ethics in Hydrocephalus," 11th National Conference on Hydrocephalus, Hydrocephalus Association, Cleveland, OH June 18, 2010.
- 30. "Mentored Reflective Learning," *Cambridge Consortium for Bioethics Education*, New York, NY. April 8, 2010.
- 31. "Neuromodulation and Ethics," NANS 2009 Annual Meeting, Las Vegas, NV, December 4, 2009.
- 32. "Exploring the Ethical Complexities of Organ and Tissue Transplantation," Lifebank Lecture, *12th Annual Innovations in Neuroscience Conference*, Cleveland, OH, November 13, 2009.
- 33. "Molecules, Mind, and the Law: The Intersection of Free Will, Biologic Determinism, and Criminal Responsibility," Workshop Session, *American Society for Bioethics and Humanities* 11th *Annual Meeting*, Washington DC, October 16, 2009.
- 34. "Sacrificing a Chunk of Brain for Cognitive Improvement: A Challenging Ethical Question in Neurosurgery," *Brain Matters: New Directions in Neuroethics*, Halifax, Nova Scotia, September 25, 2009.

- 35. "Ethics and Clinical Decision Making: How to Decide About Which Outcomes," Special Plenary Panel, 18th International Cleveland Clinic Epilepsy Symposium: Epilepsy Surgery Improving Outcomes, Cleveland, OH, June 23, 2009.
- 36. "Vulnerability, Desperation, and Suffering: Ethical Challenges in Advancing Hi-tech Neurosurgical Treatments," Keynote Speaker, *Morristown Memorial Hospital's Annual Ethics Conference*, Morristown, NJ, April 17, 2009.
- 37. "Ethics in Neuromodulation: Clinical Challenges Beyond Conflicts of Interest," Invited Plenary Presentation, *12th Annual Meeting of the North American Neuromodulation Society*, Las Vegas, NV, December 6, 2008.
- 38. "Ethics in Neuromodulation: What Role for the Non-MD Clinician?" Pre-Conference Workshop Presentation, 12th Annual Meeting of the North American Neuromodulation Society, Las Vegas, NV, December 5, 2008.
- 39. "Refractory Generalized Status Epilepticus: Uncertainty, Complexity, and Self-fulfilling Prophecies," in session "End-Of-Life Decision-Making for Severely III Neurological Patients: Developing research and collaboration to engage providers, families and the public," 19th Canadian Bioethics Society Conference, St. John's, NF, Canada, June 19, 2008.
- 40. "Group Home as Family," in session "Experientially Challenging Ethics Consultations with Non-Traditional Family Configurations," *19th Canadian Bioethics Society Conference*, St. John's, NF, Canada, June 19, 2008.
- 41. "Patients with Focal Deficits in Decision Making: Forced Treatment and Free Will," *Canadian Institutes of Health Research Work Group*, Banff, AB, Canada, May 9, 2008.
- 42. "Ethics of Caring for Patients in PVS." 5th Annual Neurocritical Care and Stroke Conference/ 10th Annual Innovations in Neuroscience Nursing Conference, Cleveland, OH, October 6, 2007.
- 43. "Who Should Control the Brain Device After Implant?" *Implanting Change: The Ethics of Neural Prosthesis*, Pennsylvania State University, State College, PA, August 27, 2007.
- 44. "Ways of Approaching Affective Consultations," in workshop "Complex Ethics Consultation: Cases that Haunt Us," *Ethics Matters*, Toronto, ON, Canada, June 1, 2007.
- 45. "Clinical Ethics Meets Neurosciences: Functional Neurosurgery and Brain Imaging," *17th Annual Bioethics Network of Ohio Conference*, Columbus, OH, May 11, 2007.
- 46. "A Cautionary Tail: Teaching Neuroethics Using Were-Rabbit," *From the Brain to Human Culture: Intersections Between the Humanities and Neuroscience*, Bucknell University, April 20, 2007.
- 47. "Ethical Consent and Ethical Care of CNS Research Subjects," 6th Annual Improve the Success Rate of Your CNS Clinical Trials. Orlando, FL, April 11, 2007.
- 48. "Ethics and Neurosurgical Device Protocol Development" in session "Neurosurgical Implants: Research Ethics from Engineering to Standard of Care," 8th AnnualConference of the American Society for Bioethics and Humanities, Denver, CO, October 20, 2006.

- 49. "Cardiac Events and Brain Injury: Ethical Implications," *Bakken Heart-Brain Summit*, Cleveland, OH, June 17, 2006.
- 50. "Ethical Development of Psychosurgery: Lessons Learned from R.G. Heath," **Ford PJ**, Rubin DB, Henderson JM, *American Society for Stereotactic and Functional Neurosurgery Biennial Meeting*, Boston, MA, June 3, 2006.
- 51. "Neurosurgery and Family Interests: A Case of Decreased Burden of Care" in session "Cases that Haunt Us," 7th Annual Conference for the American Society of Bioethics and Humanities, Washington, D.C., October 22, 2005.
- 52. "Models of Ethics Consultation in Pediatrics," with Lyren A. *Pediatric Ethics: Setting an Agenda for the Future*, Cleveland, OH, September 9, 2005.
- 53. "Hacking the Mind: Existential Enhancement in the 'Ghost in the Shell'," *Human Enhancement Technologies: Through the Looking Glass of Drama, and Medicine*, Cleveland, OH, July 17, 2005.
- 54. "Handling Incidental Findings in Neuroimaging Research," Presenter/Facilitator, *Bioethics Summer Retreat*, Asilomar, CA, June 24, 2005.
- 55. "Mediation, Arbitration, Facilitation: Doing Ethics Consultation" with Cannady G. 15th Annual Bioethics Network of Ohio Conference, Lakewood, OH, May 12, 2005.
- 56. "A Messy Spiral of Complexity in a Clinical Ethics Case," 2nd International Conference on Ethics Consultation, Basel, Switzerland, March 19, 2005.
- 57. "A Report on the Cleveland Clinic Foundation's Maternal Fetal Ethics Subcommittee," 2nd *International Conference on Ethics Consultation*, Basel, Switzerland, March 18, 2005.
- 58. "Ethics Consultations for Epilepsy Surgery Candidates: A 15-Year Retrospective Review," with Blixen CE, Wyllie E, Bingaman W, 54th Annual Meeting of the Congress of Neurological Surgeons, San Francisco, CA, October 18, 2004.
- 59. "Cases That Haunt Us," Presenter/Facilitator, *Bioethics Summer Retreat*, Wintergreen, VA, June 17, 2004.
- 60. "Assessing the Terri Schiavo Case: A Clinical Bioethicists Perspective," *14th Annual Bioethics Network of Ohio Conference*, Lakewood, OH, May 14, 2004.
- 61. "Ethical Issues in Neuro-Surgery and Neuro-Implants," Presenter/Facilitator, *Bioethics Summer Retreat*, Shanty Creek, MI, June 28, 2003.
- 62. "When Chips Gain Teeth: Issues in Autonomous Surgical Micro-bots," *American Philosophical Association Central Meeting*, Cleveland, OH, April 25, 2003.
- 63. "Appropriate Extent and Length of Involvement in Clinical Ethics Consultation," *First International Summit on Clinical Ethics Consultation*, Cleveland, OH, April 6, 2003.
- 64. "Clinical Issues in Pain Management," *Symposium on Ethical Issues in Pain Management*, Cleveland State University, Cleveland, OH, March 1, 2003.

- 65. "Ethics, Narratives, and Pain," *Symposium on Ethical Issues in Pain Management*, Cleveland State University, Cleveland, OH, March 1, 2003.
- 66. "Advancing from Treatment to Enhancement in Deep Brain Stimulation: A Question of Research Ethics," *Should Everyone Be Above Average? Medical Enhancement*, Tulsa, OK, February 22, 2003.
- 67. "Hi-Tech Surgeries and Devices: Challenges to Consent, Research Structure, and Responsibility," 30th Annual Conference on Value Inquiry, Milwaukee, WI, April 5, 2002.
- 68. "English Now for Sale in a World Near You: Implications of Internet Search Portals," with McKerley M, *Tennessee Philosophical Association*, Nashville, TN, November 11, 2000.
- 69. "New Tools For The Old Black Bag: Augmenting the Medical Education Paradigm," with Minich P, *Midwest Philosophy of Education Conference*, Nashville, TN, November 10, 2000.
- 70. "Value Laden Issues of Representation in Multi-user Virtual Communities," *Fifteenth Annual Conference on Computers and Philosophy*, Pittsburgh, PA, August 10-12, 2000.
- 71. "Organ Donation: What are the Ethical Concerns?" *Organs for Life*, Nashville, TN, February 15, 2000.
- 72. "Body Transfers: Impacting Bodies Through Organ Transplantation," *Tennessee Philosophical Association*, Nashville, TN, November 6, 1999.
- 73. "Paralysis, Face-to-Face, and Computers: Some Philosophical Concerns of a New Frontier," *Fifth International Conference on Persons*, Santa Fe, NM, August 3-8, 1999.
- 74. "Virtually Therapeutic Spaces," *Twenty-third Annual International Association for Philosophy and Literature Conference*, Hartford, CT, May 11-16, 1999.
- 75. "The Evaporation of an Ensouled Medicine," with Minich P. *Meeting of the Society for the Advancement of American Philosophy*, Eugene, OR, February 25-27, 1999.
- 76. "Dynamic Spaces: The Physically Disabled, Information Flow, and Changing Values," *The Ethics of Electronic Information in The 21*st *Century*, Memphis, TN, September 26-28, 1997.

Conference Posters (selection of posters)

- 1. Discontinued Trials of Implanted Neurotechnology: Unpacking the Ethical Challenges Sankary L et. al. INS Meeting, Washington DC November 10, 2017.
- 2. "Perceptions Regarding the FDA Approval of MS Therapies," **P Ford,** S Cofield, T Tyry, C Cosenza, A Salter, M Mercer, S Natarajan, L Cripps, G Cutter, R Fox, 2017 Annual Meeting of the Consortium of Multiple Sclerosis Centers, New Orleans, Louisiana, May 25, 2017
- 3. "Risk Tolerance to Multiple Sclerosis Therapies: Results from the Narcoms Survey." R Fox, C Cosenza, L Cripps, G Cutter, **P Ford**, M Mercer, A Salter, T Tyry, S Cofield, S Natarajan, 2017 Annual Meeting of the Consortium of Multiple Sclerosis Centers, New Orleans, Louisiana, May25, 2017.

- 4. "A Survey of Risk Tolerance to Multiple Sclerosis Therapies" R.J. Fox, C. Cosenza, L. Cripps, **P. Ford**, M. Mercer, S. Natarajan, A.R. Salter, T. Tyry, S.S. Cofield, *32nd Congress of ECTRIMS*, London, UK. September 16, 2016.
- 5. "Disability Income Insurance: Perspectives of People with MS and Care Partners," Mercer M, **Ford PJ**, Miller DM. *30th Annual Meeting of the Consortium of Multiple Sclerosis Centers*, Baltimore, MD, June 1, 2016.
- 6. "Moral Reasoning Seminar for Medical Trainees," **Ford PJ**, Wimbiscus M. *Case Western Reserve University School of Medicine's Annual Education Retreat*, Cleveland, OH, March 03, 2016.
- 7. "Patient Centered Priorities For Post-surgical RCT Enrollment: Barriers, Motivations, and Ethics" **Ford PJ**, Patton D, Yee KM, Miller D, Gonzalez Martinez J. Jehi L. 67th Annual Meeting of the American Epilepsy Society, Washington, DC, December 09, 2013.
- 8. "Epilepsy Surgery and Hope" Patton D, Yee K, Kubu CS, **Ford PJ.** Poster. *Brain Matters 3*, Cleveland, Cleveland, OH, October 24 2012.
- 9. "Ethics and Patient Centered Epilepsy Surgery Outcomes" **Ford PJ,** Yee KM, Najm I, Busch R, Kubu CS. 65th Annual Meeting of the American Epilepsy Society, Baltimore, MD, December 2-6, 2011.
- 10. "Control and Ethics in DBS: Pre-operative Patient Concerns and Ratings," **Ford PJ**, Kubu CS, Overman RA, Yee KM, Conant C, Cooper S, Machado A. *79th American Association of Neurological Surgeons Annual Scientific Meeting*, Denver, CO, April 9-13, 2011.
- 11. "Ethics of Control in DBS: Consent and Control Centered in Patients' Values," **Ford PJ**, Kubu CS. in special session "Integrated Neuroscience: Deep Brain Stimulation: Where Are We and Where Do We Go From Here?" 62nd annual meeting of the American Academy of Neurology, Toronto, ON, April 15, 2010.
- 12. "DBS and Ethics" Rubin DB, **Ford PJ**, 8th Annual Conference for the American Society of Bioethics and Humanities, Denver, CO, October 26, 2006.
- 13. "Teaching Ethics: A Review of Resident's Ethics Cases," **Ford PJ**, Deshpande A, Boulis NM, Murphy C, Benzel EC, *56th Annual Meeting of the Congress of Neurological Surgeons*, Chicago, IL, October 9, 2006.
- 14. "A 7-Year Retrospective Review of Bioethics Consultations in Patients with Stroke," Edgell RC, Boissy A, **Ford P**, Furlan A, *American Stroke Association's International Stroke Conference* 2006, Kissimee, FL, February 17, 2006.
- 15. "Autonomy, Ulysses, and Limits: Revoking Consent During Brain Surgery," **Ford PJ**, *4th Annual Meeting of the International Neuropsychological Society*, Boston, MA, February 2, 2006.
- 16. "Ethics Consultation for Epilepsy Surgery Candidates: Trends Across Time," **Ford PJ**, Blixen CE, Agich GJ, Wyllie E, Bingaman W, *American Neurological Association 129th Annual Meeting*, Toronto, ON, October 5, 2004.

- 17. "Protecting Human Subjects: Psychogenic Dystonia as an Exclusion Criterion for Deep Brain Stimulation Trials," **Ford PJ**, Bramstedt KA, Vitek J, *Neuromodulation 2004: Defining the Future*, Cleveland, OH, October 3-6, 2004.
- 18. "Intraoperative Revocation of Consent: A Structured Literature Review," **Ford PJ**, Clough S, Wassen L, Henderson J, *Neuromodulation 2004: Defining the Future*, Cleveland, OH, October 3-6, 2004.

Teaching Material Produced

1. Template and Guidelines for Ethics Case Write-ups, with Deshpande A and Benzel E, CCF Neurosurgery Residency Program, 2007.

Teaching Administration

- 1. Organizer, CCF Bioethics Grand Rounds/Visiting Lecturer Series, August 2002 2006 & 2009 2016.
- 2. Preceptor, Cleveland Clinic Lerner College of Medicine, Clinical Ethics Elective, 2008 Present.
- 3. Preceptor/Organizer, CCF clinical rotation for CWRU Bioethics Masters Students, September 2007 June 2008.
- 4. Organizer, CCF Bioethics Research Seminar Series, July 2003 2006.
- 5. Organizer, Undergraduate Summer Internship, CCF, 2003 2006.

Grand Rounds (Cleveland Clinic Health System)

- 1. "Case Study: Caregiver Violence/Advance Directive," with Jankowski J. Cleveland Clinic Health System Leadership Meeting. (10 minute session as part of larger meeting) January 17, 2020.
- 2. "Beyond Consultation: Innovations & Quality Improvement in Clinical Ethics," (A short report as part of larger program) *Bioethics Grand Rounds*, June 11, 2018.
- 3. "Refusal of Therapy by Patients with Capacity Limitations: Ethical Approaches" *Psychosocial Education meeting for Tausig Cancer Center*, March 21, 2018.
- 4. "Ethical Dilemmas in Pediatric Neurosurgery," with Sankary L, *Pediatric Neurology Grand Rounds*, November 29, 2017
- 5. "Patients Who Make Us Squirm" with Kubu C and Rush T. *CNR Grand Rounds*, March 27, 2017
- 6. "Ethical Challenges at End of Life: Learning from Jahi McMath and Jerika Bolen." *Pediatric Neurology Grand Rounds*, Feb. 28, 2017
- 7. "Advocacy in "Inside Out" Bioethics, Humanities, and Neurodiversity" with Molly Wimbiscus, MD and Matilda Washington (High school Intern). *Bioethics Grand rounds*, Oct. 10, 2016
- 8. "A toolbox for solving your ethical dilemmas in the clinic," *Academic Advancement Series*, Cleveland Clinic Florida, March 12, 2015.

- 9. "Ethical Conflicts in Clinical Practice" with Rebecca M. Kuenzler, MD. *Neurology Grand Rounds*, March 16, 2015.
- 10. "Cerebral Vascular Ethics Discussion," with Laurie McWilliams, MD. *Cerebral Vascular Grand Rounds*, July 24, 2014.
- 11. "Ethical Challenges in Sleep Medicine," *Sleep Center Grand Rounds*, April 17, 2014.
- 12. "Can we do better: Improving care for patients with Psychogenic Non-Epileptic Seizures" Panelist, *Epilepsy Center Grand Rounds*, Cleveland Clinic, Cleveland, OH, January 10, 2014.
- 13. "Ethics and Patient Centered Priorities for RCT Enrollment: Barriers and Motivations," *Epilepsy Center Grand Rounds*, August 23, 2013.
- 14. "Vulnerability, Control, and Ethics in Deep Brain Stimulation" *Neurology Grand Rounds*, September 9, 2013
- 15. "Exploring Research Ethics Through The Lens of (another) ACCORD," *Endocrinology Grand Rounds*, Cleveland Clinic, Cleveland, OH, February 08, 2013
- 16. "Ethical challenges in getting Consent for Patients with diminished capacity," *Quality Grand Rounds*, Cleveland Clinic, Cleveland, OH, January 16, 2013
- 17. "Innovation without Incarceration: A Review of the UCSD Case" (Moderator) with Carmen Paradis et al, *Neurosurgery Grand Rounds*, Cleveland Clinic, Cleveland, OH, October 31, 2012
- 18. "Ethical Challenges of Palliation," *Palliative Care Grand Rounds*, Cleveland Clinic, Cleveland, OH, October 03, 2012
- 19. "Studying Our Epilepsy Surgery Patients: Their stories, values, and goals," *Epilepsy Grand Rounds*, Cleveland Clinic, October 28, 2011.
- 20. "End-of-Life Care and Utility Issues of Dialysis (in acute care settings)," *Nephrology Grand Rounds*, Cleveland Clinic, March 28, 2011.
- 21. "A Mother's Love: Help or Hindrance to Good Patient Care," Panelist, *Schwartz Rounds*, Cleveland Clinic, December 13, 2010.
- 22. "Teaching Bioethics Using Structured Cases with Reflective Mentoring," *Bioethics Grand Rounds*, Cleveland Clinic, June 1, 2010.
- 23. "Iterative Mentored Reflections: Enhancing Residency Ethics Education," *Education Institute Grand Rounds*, Cleveland Clinic, May 18, 2010.
- 24. "Clinical Ethics Consultation: Descriptive Data, Challenging Cases, and Panelists' Perspectives," *Bioethics Grand Rounds*, May 18, 2010.
- 25. "An Outsider's View of Ethics in Neurosurgery: Research in DBS Candidates and Reflections on Patient Management Meetings," *Neurosurgery Grand Rounds*, Cleveland Clinic, March 10, 2010

- 26. "How Can Bioethics Help? The Ethicist-Social Worker Interface in Medicine," *Social Work Grand Rounds*, Cleveland Clinic, August 4, 2009.
- 27. "Ethics and Clinical Decision Making About Goals: ESES and TS as Challenges," *Epilepsy Grand Rounds*, Cleveland Clinic, April 3, 2009.
- 28. "Communicating with the Pseudoseizure Patient," with Tesar G, et.al, *Epilepsy Grand Rounds*, Cleveland Clinic, March 20, 2009.
- 29. "Risk Management and Sentinel Events," with Bautista J, *Neuro Institute Grand Rounds*, Cleveland Clinic, July 23, 2008.
- 30. "Ethical Issues in Status Epilepticus: Innovating, Withdrawing, and Waiting," *Epilepsy Grand Rounds*, Cleveland Clinic, April 4, 2008.
- 31. "Towards a Culture of Innovation: Ethical and Organizational Challenges," with Benzel E and Gilberston L, *Neurosurgery Grand Rounds*, Cleveland Clinic, January 16, 2008.
- 32. "Five Pressing Ethical Challenges in Medical Refractory Epilepsy," *Epilepsy Grand Rounds*, Cleveland Clinic, November 2, 2007.
- 33. "Three Cases of Refractory Status Epilepticus," with Mays J, *Neurosciences Grand Rounds*, Cleveland Clinic, July 23, 2007.
- 34. "Brain, Mind Self: Neuroethics for Clinicians and Researchers," *Neurosciences Grand Rounds*, Cleveland Clinic, June 25, 2007.
- 35. "Deep Brain Stimulation for Epilepsy: Scientific and Ethical Challenges," with Najm I, *Grand Rounds for Clinical Research*, Cleveland Clinic, May 23, 2006.
- 36. "Neuroethics and Functional Neurosurgery Multidisciplinary Team," with Kubu CS, *Psychiatry and Psychology Grand Rounds*, Cleveland Clinic, April 13, 2006.
- 37. "Ethics Consultation for Epilepsy Surgery Candidates: A 15-Year Retrospective Review," *Epilepsy Grand Rounds*, Cleveland Clinic, July 8, 2005.
- 38. "Intraoperative Revocation of Consent in Awake Neurosurgeries," *Neurosurgery Grand Rounds*, Cleveland Clinic, May 20, 2005.
- 39. "Complex Clinical Ethics Consultation: Intake Issues," *CCF Western Region Ethics Committees*, Cleveland Clinic, January 20, 2005.
- 40. "Ethical Challenges of Comfort Care: Severe Fetal Anomalies and Perinatal Planning," *OB/GYN Grand Rounds*, Cleveland Clinic, June 21, 2004.
- 41. "Deep Brain Stimulation And Ethics: Evolving Issues in Neuromodulation," *Bioethics Conversations*, Case Western Reserve University School of Medicine, January 28, 2004.
- 42. "Life, Health, Death," Ethics Committee Education Seminar, Cleveland Clinic, January 23, 2004.

- 43. "Killing and Letting Die: Evaluating Distinctions," *Ethics Committee Education Seminar*, Cleveland Clinic, September 26, 2003.
- 44. "Issues in Surgical Futility," *Surgical Resident Conference*, Metro Health Medical Center, Cleveland, Ohio, May 29, 2003.
- 45. "Issues in Paying for Organs," *Nephrology and Hypertension Grand Rounds*, Cleveland Clinic, May 23, 2003.
- 46. "Issues in Genetic Testing: Prenatal and Preimplantation Diagnosis," Cleveland Clinic Children's Hospital for Rehabilitation, Cleveland, October 10, 2002.
- 47. "Cultural Sensitivities and Stereotypes: Finding an Ethical Balance," *Cultural Issues In Dying Lecture Series*, Cleveland Clinic, April 11, 2002.
- 48. "Issues in Organ Transplantation," Fairview Hospital, Lakewood, OH, February 7, 2002.
- 49. "Overcoming Problems in Attaining Consent," *Research Grand Rounds*, Cleveland Clinic, September 25, 2001.
- 50. "Processes and Procedures: Case Presentation," *Cleveland Clinic Health System Ethics Committee's Retreat*, Cleveland Clinic, September 14, 2001.
- 51. "Disclosure, Assent, and Prognosis in Pediatric Medicine," Cleveland Clinic Children's Hospital for Rehabilitation, Cleveland, September 6, 2001.
- 52. "Recipient Criteria in Non-directed Unrelated Living Kidney Donation," *Transplantation Grand Rounds*, Cleveland Clinic, January 23, 2001.

Media Interviews and Ouotes (selected)

- 1. Podcast Interview, "Episode 1- Clinical Ethics Consultations: Interview with Dr. Paul Ford,"
 Conversations in Bioethics, Cleveland State University, last viewed 10/07/2019:

 https://anchor.fm/bioethics or https://youtu.be/SN4YE0xQAhM
- 2. Quoted, "Precision medicine: 'We want to make sure people feel respected,' clinical ethicist says," Healthcare IT News, May 14, 2018. (https://www.healthcareitnews.com/news/precision-medicine-we-want-make-sure-people-feel-respected-clinical-ethicist-says Last visited October, 2018)
- 3. Quoted, Opioid 'contracts' humiliate some patients with chronic pain, and may not make them safer." *Cleveland Plain Dealer*, April 25, 2018.

 (https://www.cleveland.com/healthfit/index.ssf/2018/04/opioid_contracts_humiliate_som.html
 Last visited October, 2018)
- 4. Quoted (extensive), "Is Wisc. Teen's Decision to Die a Turning Point?" USA Today. September 07, 2016. (http://www.usatoday.com/story/news/2016/09/07/wisc-teens-decision-die-turning-point/89974124/ Last visited September 8, 2016)
- 5. Quoted/Cited, "Brain implant trials raise ethical concerns" *Science*. 12 June 2015: 1186-1187.

- 6. Quoted, "Improve ethics consults based on feedback and critique" *Medical Ethics Advisor*, Vol. 30, No. 2. February 2014.
- 7. Quoted (Newspaper), "Cleveland Doctors Are On The Leading Edge Of Treating Disorders With Deep Brain Stimulation," *Cleveland Plain Dealer*, March 24, 2008.
- 8. Quoted (short television clip), "Medical: Criminal Mind," Evening News, *WJLA (ABC affiliate)*, Washington, DC, reporter: Kathy Fowler, broadcast April 30, 2007.
- 9. Interview (extensive), "It's My Story: Ethicist on Call," *BBC 4 radio*, 28 minute program, broadcast July 20, 2006, (re-bdcast May 2, 2007).
- 10. Research reported, "Epilepsy-Surgery Ethics Consultation Helpful for Neurologists, Neurosurgeons," *CNS News*, print article reviewing my research results, March 2005.

Other Professional Activity (Facilitator, Commentator, Participant, Moderator)

- 1. Panelist, I AM HUMAN Documentary | Cleveland Premiere & Panel Discussion, Hanna Theatre, Cleveland, OH, January 30, 2020 (see: https://www.eventbrite.com/e/i-am-human-documentary-cleveland-premiere-panel-discussion-tickets-82611580461#)
- 2. Moderator, "The New Crystal Ball: Trusth, Myths, and Ethics for Healthcare Innovations in Artificial Intelligence", *American Society for Bioethics and Humanities*, Pittsburgh, PA, October 25, 2019.
- 3. Participant, "NIH Workshop: Ethical Issues in Neuroscience Research", NIH Office of the Director, Bethesda, MD, November 03, 2014.
- 4. Moderator/panelist, Public showing and panel discussion of "ON THE EDGE: Living with Epilepsy; A GROUND-BREAKING DOCUMENTARY FILM BY LOUIS STANISLAW," InterContinental Conference Hotel, Cleveland, OH, May 14, 2013. (see: https://my.clevelandclinic.org/ccf/media/files/Neurological-Institute/epilepsy-center/neu-582-epilepsy-documentary-flyer.pdf)
- 5. Participant, "Liberty," *Liberty Fund Colloquium*, Indianapolis, IN, May 16-18, 2013.
- 6. "Ethical Issues in Parkinson Disease Research: Challenges and tools for the advocate", *Parkinson Disease Foundation Research Advocates, Parkinson Disease Foundation*, Chicago, IL, October 19, 2012.
- 7. "Deep Brain Stimulation Study", Parma Hospital PD Education Group, *Parkinson's Disease Education Group*, Parma, OH, May 8, 2012
- 8. "Deep Brain Stimulation Study", Parkinson Support Group Meeting, *Parkinson Support Group*, Cleveland Hts., OH, May 2, 2012
- 9. Participant, "Identification and Management of Incidental Findings in Neuroimaging Research Workshop," Washington DC NIH, October 18, 2012.

- 10. Participant, "Exploring the Relationship between Vulnerability and Psychiatry: The Case of Investigational DBS Trials in Psychiatry", Institut de Recherches Cliniques de Montreal, Montreal, Canada, September 27, 2012
- 11. Participant, Implementing Portfolio Systems for Learning and Assessment (Collaborative), CCLCM, April 27-29, 2011.
- 12. Participant, "Leading in Health Care," Cleveland Clinic Academy, Cleveland, OH, October 1, November 5, December 3, January 14, February 11, March 11, April 8, May 6 and May 20, 2011
- 13. Facilitator, Quarterly "NeuroEthics Working Group," Cleveland Clinic, Cleveland, OH, March 2011 Present.
- 14. Participant, "Liberty and the Limits of Self-Ownership," *Liberty Fund Colloquium*, St. Paul, MN, August 20-23, 2009.
- 15. Moderator, Open paper session, 10th Annual American Society for Bioethics and Humanities Conference, Cleveland, OH, October 14, 2008.
- 16. Participant, "Liberty in the Scientific Enlightenment," *Liberty Fund Socratic Seminar*, Indianapolis, IN, October 9-10, 2008.
- 17. Participant, "Freedom, Voluntariness, Moral Responsibility, and Coercion," *Liberty Fund Colloquium*, San Diego, CA, January 4-6, 2008.
- 18. Moderator, Open paper session, 9th Annual American Society for Bioethics and Humanities Conference, Washington DC, October 19, 2007.
- 19. Participant, "Science, Rhetoric, and Political Freedom: Descartes and Bacon," *Liberty Fund Colloquium*, Pasadena, CA, May 24-28, 2007.
- 20. Participant, "Ownership of Biotechnology," *Liberty Fund Colloquium*, Milwaukee, WI, May 18-20, 2006.
- 21. Participant, "Blood Justice and Legal Justice in the Plays of Sophocles and Aeschylus," *Liberty Fund Colloquium*, Milwaukee, WI, November 10-12, 2005.
- 22. Facilitator, "Highly Invasive, Speculative Benefit Should we do it?: A roundtable discussion," *Pediatric Ethics: Setting an Agenda for the Future*, Cleveland OH, September 9, 2005.
- 23. Presenter/Facilitator, *Bioethics Summer* Retreat:
 - "Handling Incidental Findings in Neuroimaging Research," Asilomar, CA, June 24, 2005. "Cases that Haunt Us," Wintergreen, VA, June 17, 2004.
 - "Ethical Issues in Neuro-Surgery and Neuro-Implants," Shanty Creek, MI, June 28, 2003.
- 24. Plenary Session Co-chairperson, 2nd International Conference on Ethics Consultation, Basel, Switzerland. March 18, 2005.
- 25. Moderator, Open paper Session 6th Annual American Society for Bioethics and Humanities Conference, Baltimore, MD, October 30, 2004.

- 26. Presenter/Facilitator, Cleveland City Wide Bioethics Case Discussion Group: "Multi Center Ethics Case," December 3, 2004.
 "ICU Case," April 2, 2004.
- 27. Moderator, "Starting and Stopping Charity Care," Panel at *ASBH/CBS Annual Conference*, Montreal, QC, October 25, 2003
- 28. Session Chair, *Promoting Integrity in Clinical Research Conference*, Cleveland, May 3, 2002.
- 29. Commentator, "A Response to Gordon Hull's 'Cyberspace and the Possibility of Pure Law," *Tennessee Philosophical Association*, November 11, 2000.
- 30. Facilitator, for *Vanderbilt Lung Transplant Ethics Meetings*: "Paternalism and Lung Transplantation," May 29, 2001. "Funding and Ethics in Lung Transplantation," January 17, 2001. "Pregnancy and Lung Recipients," April 18, 2000.

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