#### **CURRICULUM VITAE**

**NAME:** Ezekiel Jonathan Emanuel

ADDRESSES: Work:

Vice Provost for Global Initiatives

Diane v.S. Levy and Robert M. Levy University Professor

122 College Hall

Philadelphia, PA 19104-6303

215/746-4772 - O; 301/435-8706 - O

215/898-6567 – F 202/498-6402 – C VP-global@upenn.edu

**EDUCATION:** 1984-1989 PhD Political Philosophy

Harvard University

1981-1988 MD

Harvard Medical School

1979-1981 MSc Biochemistry Exeter College, Oxford University

1975-1979 BA Chemistry

Amherst College

ADMINISTRATIVE EXPERIENCE:

2020-Present Co-Director Health Transformation Institute

2011-Present (On Leave 2019-2020) Vice Provost for Global Initiatives

Diane v.S. Levy and Robert M. Levy University Professor

Penn Integrates Knowledge (PIK) Professor

Perelman School of Medicine and The Wharton School

University of Pennsylvania

2011-2020 Chair of the Department of Medical Ethics and

Health Policy

2009-2011

Special Advisor for Health Policy to the Director of the Office of Management and Budget (OMB) White House

1997-2011

Chair, Clinical Center Department of Bioethics National Institutes of Health

2007

Executive Committee
The Clinical Center, NIH

2004-2008

President, NIH Assembly of Scientists

Represents 4,000 NIH research scientists and physicians as the equivalent of the "faculty senate."

Lead the successful campaign to revise the conflict of interest regulations.

2003-2004

Chair, Ethics Committee American Society of Clinical Oncology

1999-2002

Chair, American Society of Clinical Oncology Task Force on Conflict of Interest

Developed and authored revision of conflict-of-interest rules for national society of oncologists which are cited by the federal government and others as model conflict of interest rules for clinical researchers.

2002-2003

Chair, Committee to Develop Ethical Guidelines Academy/Health—Society of Health Services Researchers. Developed conflict of interest rules.

1996-1998

Member, National Bioethics Advisory Commission

1993

Member, President Clinton's Health Care Task Force

## PREVIOUS ACADEMIC POSITIONS:

1997 Associate Professor of Social Medicine Harvard Medical School

1994-1997 Assistant Professor of Medicine, Social Medicine, and Clinical Epidemiology Harvard Medical School

## 1992-1994 Instructor in Medicine Harvard Medical School

# OTHER CURRENT POSITIONS:

2021- Member Advisory Board, Cellares

2020- Co-Director Embedded HealthCare, LLC

2020-Member Advisory Board, Biden's Transition COVID-19

2020-Founding Partner COVID-19 Recovery Consulting, LLC

2019-Founding Partner Embedded Healthcare, LLC

2019 – Special Advisor to the Director General World Health Organization

2017 – Multidisciplinary External Science and Technology Advisory Board Member International Monetary Fund

2017 – Contributor CNN

2016 – Board Member Village MD

2016 – Board Member Oncology Analytics

2016 – Venture Partner Oak HC/FT

2013 - Advisory Board Member Peterson Foundation

2012 - Senior Fellow Leonard Davis Institute University of Pennsylvania

2012- Member Council on Foreign Relations

2012- Fellow

The College of Physicians of Philadelphia

2012 - Advisory Board Member

**Thomson Reuters** 

2011 - Chair

Yale Open Data Access Project

2011 - Senior Fellow

Center for American Progress

2011 - Op-Ed contributor

New York Times

2005 - Member

Advisory Council, University Center for Human Values

Princeton University

2004 - Elected Member

National Academy of Medicine

2003 - Member

Association of American Physicians

**Fellow** 

The Hastings Center

## POSTDOCTORAL TRAINING:

1990-1992 Fellow in Medical Oncology

Dana-Farber Cancer Institute Boston, Massachusetts and

1988-1990 Intern and Resident in Medicine

Beth Israel Hospital Boston, Massachusetts

1987-1988 Fellow in Ethics and the Professions

Kennedy School of Government

Harvard University

Cambridge, Massachusetts

# MEDICAL CERTIFICATION:

Massachusetts Medical License (#72230) 1994

Diplomate in Medical Oncology (#140009) 1994 American Board of Internal Medicine

Diplomate in Internal Medicine (#140009) 1991 American Board of Internal Medicine

# PAST BOARDS AND OTHER POSITIONS:

2008 – Member Advisory Panel on Medical Education Reform Mayo Clinic

2007 – Member European Advisory Board Humana

2006 – Member Advisory Committee on Health Care Reform Initiative Mayo Clinic

2006 – Member Advisory Committee, Petrie-Flom Center Harvard Law School

2000 - Member, Medical Advisory Board Cancer Care, Inc.

1999-2002 International Advisory Board on Bioethics Pan American Health Organization

1998-2002 Advisory Board Fogarty International Center National Institutes of Health

Board of Directors American Association of Bioethics

Executive Board, Division of Medical Ethics Harvard Medical School

Committee on Medical Library Resources Massachusetts Medical Society

Tutor, Dunster House Harvard University

## **CURRENT EDITORIAL POSITIONS:**

Editorial Board

Journal of the American Medical Association (JAMA)

Associate Editor

Journal of Clinical Ethics

Editorial Board Journal of Law, Medicine & Ethics

Editorial Advisory Board BioMed Central

Editorial Board

Journal of Law & Biosciences

### **AWARDS:**

- 2020 Wharton Teaching Excellence Award, The Wharton School
- 2020 David E. Rogers Award, Association of American Medical Colleges Robert Wood Johnson Foundation
- 2020 Lifetime Achievement Award, American Society of Bioethics and Humanities
- 2020 Election to National Academy of Social Insurance
- 2019 Wharton Teaching Excellence Award, The Wharton School
- 2018 Election to Class of 2018, American Academy of Arts and Sciences
- 2018 Chancellor's Medallion, University of Illinois at Chicago
- 2018 Laureate in Bioethics, Dan David Prize
- 2016 Global Citizen Award, American Jewish World Service
- 2016 Senator Paul and Mrs. Shelia Wellstone Mental Health Visionary Award, Washington Psychiatric Society
- 2014 Health Quality Award Honoree, National Committee for Quality Assurance
- 2013 Isaac Hays, M.D. and John Bell, M.D. Award for Leadership in Medical Ethics and Professionalism, AMA Foundation
- 2012 Thirty-Sixth Annual Molly and Sidney N. Zubrow Award, Pennsylvania Hospital
- 2010 Honorary Fellow, Royal Society of Medicine
- 2010 Malaria Vision Award, Malaria No More Organization

- 2009 Honorary Degree Union Graduate College
- 2008 American Society of Clinical Oncology Statesman Award
- 2007 President's Medal for Social Justice, Roosevelt University
- 2005 John Mendelsohn Award, M.D. Anderson
- 2004 Election to Institute of Medicine (now: National Academy of Medicine)
- 2002 Election to the Association of American Physicians
- 2004 Clinical Center Director's Award, National Institutes of Health
- 2003 Public Service Award, American Society of Clinical Oncology
- 2000 Clinical Center Director's Award, National Institutes of Health
- 1996 Ethicist of the Year, Hippocrates Magazine
- 1994 Baruj Benacerraf Clinical Investigator Award, DFCI
- 1993 Honorable Mention, Hans Rosenhaupt Memorial Book Award
- 1993 Fulbright Scholarship (refused)
- 1992 Career Development Award, American Cancer Society
- 1990 Burroughs Wellcome Leadership Award, American Medical Association
- 1989 Toppan Dissertation Prize, Harvard University
- 1987 Fellow, Program in Ethics and the Professions, Harvard University
- 1987 Social Science Dissertation Award
- 1987 National Graduate Fellows Program
- 1986 Charlotte Newcombe Fellowship
- 1986 Josephine de Karman Scholarship
- 1986 National Graduate Fellows Program
- 1986 Danforth Teaching Award, Harvard University
- 1985 Danforth Teaching Award, Harvard University
- 1981 Amiel Jackson Fellowship, Amherst College
- 1980 Amiel Jackson Fellowship, Amherst College
- 1979 Forris Jewett Moore Fellowship in Chemistry
- 1979 Phi Beta Kappa, Amherst College
- 1979 Bancroft Prize, Amherst College

#### **VISITING PROFESSORSHIPS:**

Visiting Professor Health Policy Course New York University Law School Spring Semester 2011 Oliver C. Schroeder Jr. Scholar-in-Residence Case Western Reserve University School of Law 2009

Visiting Scholar The University of Pittsburgh 2008

Visiting Scholar The Cleveland Clinic 2007

Kovitz Visiting Professor Stanford University Medical School 2005

Visiting Professor UCLA Medical School 2004

David Barap Brin Visiting Professor in Medical Ethics Johns Hopkins University School of Medicine 1998

Acting Director, Graduate Seminar Program in Ethics and the Professions Kennedy School of Government, Harvard University Acdemic Year 1995-1996

Visiting Professor of Medicine and Medical Ethics University of Pittsburgh Medical School January 1993

Visiting Professor of Medical Ethics Institute of Health Professions Massachusetts General Hospital 1993 and 1994

#### **PUBLIC MEDIA:**

Regularly featured on the following national networks/shows

BBC: BBC World News

Bloomberg: Bloomberg News

Bloomberg Radio Bloomberg Television

CBS: CBS This Morning

CNBC: Squawk Box

Power Lunch Closing Bell

CNN: Cuomo

New Day Alisyn Camerota The Lead with Jake Tapper

The Situation Room with Wolf Blitzer

CSPAN: Washington Journal

Fox Business

Network: After The Bell

Review

Mornings With Maria

Varney & Co.

Fox News Channel: Fox & Friends

America's Newsroom

Happening Now

America's News Headquarters Shepard Smith Reporting, Your World with Neil Cavuto

Special Report with Bret Baier. Sunday Morning

Futures With Maria Bartiromo

The Kelley File (former)
Fox News Sunday
Tucker Carlson Tonight
O'Reilly Factor (former)

MSNBC: Morning Joe

Andrea Mitchell Reports NOW with Alex Wagner

The Last Word

The Rachel Maddow Show Live with Tamron Hall The Beat with Ari Melber

NPR: Morning Edition

Freakonomics Radio

# PBS: PBS NewsHour Radio Times

### **BOOKS (7 authored, 9 edited):**

Emanuel EJ. Which Country Has the World's Best Health Care? (New York, NY: PublicAffairs 2020).

Emanuel EJ, Gluck A. (eds) <u>The Trillion Dollar Revolution: A Decade of the Affordable</u> Care Act. (New York, NY: PublicAffairs 2020).

Norheim O, Emanuel EJ, Millum J. (eds) <u>Global Health Priority-Setting: Beyond Cost-Effectiveness</u>. (Oxford University Press 2020)

Emanuel EJ, Steinmetz A, Schmidt H. (eds) <u>Rationing and Resource Allocation in Healthcare: Essential Readings.</u> (Oxford University Press 2018)

Emanuel EJ. <u>Prescription for the Future: The Twelve Transformational Practices of Highly Effective Medical Organizations.</u> (New York, NY: Public Affairs 2017).

Emanuel EJ. Reinventing Health Care: How the Affordable Care Act Will Improve our Terribly Complex, Blatantly Unjust, Outrageously Expensive, Grossly Inefficient, Error Prone System. (New York, NY: Public Affairs 2014).

Emanuel EJ. <u>Brothers Emanuel: A Memoir of an American Family</u>. (New York, NY: Random House 2013).

Millum J, Emanuel EJ. (eds.) <u>Global Justice and Bioethics.</u> (New York: Oxford University Press 2012).

Hawkins JS, Emanuel EJ. (eds.) <u>Exploitation and Developing Countries</u>. (Princeton, NJ: Princeton University Press 2008).

Emanuel, EJ. <u>Healthcare, Guaranteed</u>. (New York: Public Affairs Press 2008).

Emanuel EJ, Crouch R, Grady C, Lie R, Miller F, Wendler D. (eds.) <u>The Oxford Textbook of Research Ethics</u> (New York: Oxford University Press 2007).

Lavery J, Grady C, Wahl E, Emanuel EJ. (eds.) <u>Ethical Issues in International Biomedical Research: A Casebook</u> (New York: Oxford University Press 2007).

Pearson SD, Sabin JE, Emanuel EJ. <u>No Margin, No Mission: Health Care Organizations and the Quest for Ethical Excellence in Competitive Markets</u> (New York: Oxford University Press 2003).

Emanuel EJ, Crouch RA, Arras JD, Moreno JD, Grady C., (eds.) <u>Ethical and Regulatory Aspects of Clinical Research: Readings and Commentary</u> (Baltimore: Johns Hopkins University Press 2003).

Van der Heide A, Onwuteaka-Philipsen B, Emanuel EJ, Van der Maas PJ, Van der Wal G, (eds.) <u>Clinical and Epidemiological Aspects of End-of-Life Decision-Making</u> (Amsterdam: Royal Netherlands Academy of Arts and Sciences 2001).

Emanuel EJ. <u>The Ends of Human Life: Medical Ethics in a Liberal Polity</u> (Cambridge: Harvard University Press 1998).

### **BOOK CHAPTERS:**

Emanuel, EJ. Researching a Bioethical Question. Chapter 3 in <u>Principles and Practice of Clinical Research, second edition,</u> JI Gallin, editor (San Diego: Academic Press, 2007).

Agrawal M, Hampson LA, Emanuel EJ. Ethics of Clinical Oncology Research in <u>Oncology: An Evidence-Based Approach</u>, AE Chang, PA Ganz, DF Hayes, et. al., editors. (Springer: New York, 2006).

Joffe S, Truog RD, Shurin SB, Emanuel EJ. Ethical Considerations in Pediatric Oncology in <u>Principles and Practice of Pediatric Oncology</u>, <u>Fifth Edition</u>, Philip A. Pizzo and David G. Poplack, editors. (Philadelphia: Lippincott Williams & Wilkins, 2006).

Emanuel EJ, Emanuel LL. End-of-Life Care in <u>Harrison's Principles of Internal Medicine</u> 17<sup>th</sup> Edition E. Braunwald, AS Fauci, DL Kasper, SL Hauser, JL Jameson, editors. (New York: McGraw-Hill, 2007).

Emanuel EJ. Bioethics in the Practice of Medicine in <u>Cecil Textbook of Medicine 23<sup>nd</sup> Edition</u>, L Goldman and D Ausiello, editors. (Philadelphia: Saunders, 2007)

Emanuel EJ, Joffe S. Ethical Aspects of Caring for Patients with Cancer in <u>Cancer Medicine</u>, 7<sup>th</sup> Edition, JF Holland, E Frei, R Bast, D Kufe, D Morton, R Weichselbaum, editors. (London: B.C. Decker, Inc., 2007).

Joffe S, Truog RD, Shurin S, Emanuel EJ. Ethical Considerations in Pediatric Oncology in <u>Principles and Practice of Pediatric Oncology</u>, 6<sup>th</sup> <u>Edition</u>, PA Pizzo, DG Poplack, editors. (Philadelphia: Lippincott Williams & Wilkins 2007).

Emanuel EJ. Ethics of Treatment: Palliative and Terminal Care in <u>Psycho-oncology</u>, JC Holland editor (New York: Oxford University Press 1998)

Emanuel EJ. Why Now? in <u>Regulating How We Die</u>, LL Emanuel, editor (Cambridge: Harvard University Press 1998).

Emanuel EJ. Pain and Symptom Control: Patient Rights and Physician Responsibilities in <u>Hematology/Oncology Clinics of North America</u>, K Foley, N Cherney, editors (Philadelphia: W.B. Saunders 1996).

Emanuel EJ. Rationing of Treatment in <u>Ethical and Legal Dilemmas In Occupational Therapy</u>, D Baily, S Schwartzberg, editors (Massachusetts: Tufts University/F.A. Davis 1994).

## **BIOMEDICAL ARTICLES:**

Emanuel, EJ, et al. Chemical verification of the C1q receptor site in IgG. *FEBS Letters* 1982;137:298-304.

Emanuel EJ, <u>et al.</u> Formation of C1q-IgG complexes: Thermodynamic and chemical modification studies. *Biochemistry Journal* 1982;205:361-366.

Burton, DR, et al. The C1q receptor site on immunoglobulin G. *Nature* 1980;288:338-343.

#### ACADEMIC JOURNAL ARTICLES IN BIOETHICS AND HEALTH POLICY:

Emanuel EJ, Osterholm M, Gounder CR. A National Strategy for the "New Normal" of Life With COVID. *JAMA*. Published online January 06, 2022. doi:10.1001/jama.2021.24282

Michaels D, Emanuel EJ, Bright RA. A National Strategy for COVID-19: Testing, Surveillance, and Mitigation Strategies. *JAMA*. Published online January 06, 2022. doi:10.1001/jama.2021.24168

Borio LL, Bright RA, Emanuel EJ. A National Strategy for COVID-19 Medical Countermeasures: Vaccines and Therapeutics. *JAMA*. Published online January 06, 2022. doi:10.1001/jama.2021.24165

Emanuel EJ, Buchanan A, Chan SY, Fabre C, Halliday D, Leland RJ, Luna F, McCoy MS, Norheim OF, Schaefer GO, Tan KC, Wellman CH. On the Ethics of Vaccine Nationalism: The Case for the Fair Priority for Residents Framework. Ethics Int Aff. 2021 Winter; 35(4): 543-562.

Emanuel EJ, Fabre C, Herzog L, Norheim OF, Persad G, Schaefer OG, Tan K-C. Obligations in a global health emergency-Authors' reply. Lancet. 2021 Dec 4;398(10316): 2072.

Emanuel EJ, Diana A. Considering the Future of Price Transparency Initiatives-Information Alone Is Not Sufficient. JAMA Netw Open. 2021 Dec 1;4(12): e2137566.

Frank RG, Emanuel EJ. Paying for Cancer Drugs That Prove Their Benefit. *JAMA*. 2021 Oct 11. Doi: 10.1001/jaa.2021.18308.

Emanuel EJ. A Middle Ground for Accelerated Drug Approval-Lessons From Aducanumab. *JAMA*. 2021 Oct 12;326(14):1367-1368. Doi: 10.1001/jama.2021.14861.

Wagner CE, Saad-Roy CM, Morris SE, Baker RE, Mina MJ, Farrar J, Holmes EC, Pybus OG, Graham AL, Emanuel EJ, Levin SA, Metcalf CJE, Grenfell BT. Vaccine Nationalism and the Dynamics and Control of SARS-CoV-2. *Science*. 2021 Sep 24; 373(6562) doi: 10.1126/science.abj7364.

Urwin, JW, Bauer R, Cunningham J, Okesky T, Seto T, Khan Z, Oshima EL, Tom J, Kohatsu L, Mugilishi M, Volpp KG, Navathe AS, Emanuel EJ. Designing a Commerical Bundle for Cardiac Procedures: The Percutaneous Coronary Intervention Episode Payment Model. *Healthc (Amst).* 2021 Sep;9(3): 100426. Doi: 10.1016/j.hjdsi.2020.100426.

Schaefer GO, Leland RJ, Emanuel EJ. Making Vaccines Available to Other Countries Before Offering Domestic Booster Vaccinations. *JAMA*. 2021 Sep 14; 326(10): 903-904. doi: 10.1001/jama.2021.13226.

Emanuel EJ, Buchanan A, Chan SY, Fabre C, Halliday D, Heath J, Herzog L, Leland RJ, McCoy MS, Norheim OF, Saenz C, Schaefer GO, Tan KC, Wellman CH, Wolff J, Persad G. What are the Obligations of Pharmaceutical Companies in a Global Health Emergency? *Lancet*. 2021 Sep 11;398(10304):1015-1020. doi: 10.1016/S0140-6736(21)01378-7 Epub2021 Aug 6.

Emanuel EJ, Skorton DJ. Mandating COVID-19 Vaccination for Health Care Workers. *Ann Intern Med.* 2021 Sep:174(9):1308-1310. doi: 10.7326/M21-3150. Epub 2021 Jul 30.

Persad G, Emanuel EJ. Ethical Considerations of Offering Benefits to COVID-19 Vaccine Recipients. *JAMA*. 2021 Jul 20;326(3):221-222. doi: 10.1001/jama.2021.11045.

Bilinski A, Emanuel EJ, Salomon JA, Venkataramani A. Better Late Than Never: Trends in COVID-19 Infection Rates, Risk Perceptions, and Behavioral Responses in the USA. *J Gen Intern Med.* 2021 Jun;36(6):1825-1828. doi: 10.1007/s11606-021-06633-8.

Emanuel EJ, Mostashari F, Navathe AS. Designing a Successful Primary Care Physician Capitation Model. *JAMA*. 2021 May 25;325(20):2043-2044. doi: 10.1001/jama.2021.5133.

Wolff J, Atuire C, Bhan A, Emanuel E, Faden R, Ghimire P, Greco D, Ho CWL, Kochhar S, Moon S, Schaefer OG, Shamsi-Gooshki E, Singh JA, Smith MJ, Thomé B, Touré A, Upshar R. Ethical and policy considerations for COVID-19 vaccination modalities:

delayed second dose, fractional dose, mixed vaccines. *BMJ Glob Health*. 2021 May;6(5):e005912. doi: 10.1136/bmjgh-2021-005912.

Emanuel EJ. The Near-Term Future of Health Care Reform. *JAMA*. 2021 Apr 13;325(14):1394-1397. doi: 10.1001/jama.2021.1472.

Emanuel EJ, Boyle CW. Assessment of Length and Readability of Informed Consent Documents for COVID-19 Vaccine Trials. *JAMA Netw Open.* 2021 Apr 1;4(4): e2110843. doi: 10.1001/jamanetworkopen.2021.10843.

Persad G, Emanuel EJ, Sangenito S, Glickman A, Phillips S, Largent EA. Public Perspectives on COVID-19 Vaccine Prioritization. *JAMA Netw Open.* 2021 Apr 1;4(4):e217943. doi: 10.1001/jamanetworkopen.2021.7943.

Singh JA, Kochhar S, Wolff J; WHO ACT-Accelerator Ethics & Governance Working Group. Placebo use and unblinding in COVID-19 vaccine trials: recommendations of a WHO Expert Working Group. *Nat Med.* 2021 Apr;27(4):569-570. doi: 10.1038/s41591-021-01299-5.

Bilinski A, Emanuel E, Salomon JA, Venkataramani A. Better Late Than Never: Trends in COVID-19 Infection Rates, Risk Perceptions, and Behavioral Responses in the USA. *J Gen Intern Med*. 2021 Mar 29:1-4. doi: 10.1007/s11606-021-06633-8.

Emanuel EJ, Luna F, Schaefer GO, Tan KC, Wolff J. Enhancing the WHO's Proposed Framework for Distributing COVID-19 Vaccines Among Countries. *Am J Public Health.* 2021 Mar;111(3):371-373. doi: 10.2105/AJPH.2020.306098.

Emanuel EJ, Gudbranson E, Van Parys J, Gørtz M, Helgeland J, Skinner J. Comparing Health Outcomes of Privileged US Citizens With Those of Average Residents of Other Developed Countries. *JAMA Intern Med.* 2021 Mar 1;181(3):339-344. doi: 10.1001/jamainternmed.2020.7484.

Goldberg D, Mantero A, Newcomb C, Delgado C, Forde K, Kaplan D, John B, Nuchovich N, Dominguez B, Emanuel E, Reese PP. Development and Validation of a Model to Predict Long-Term Survival after Liver Transplantation. *Liver Transpl.* 2021 Feb 4. doi: 10.1002/lt.26002.

Smith MJ, Ahmad A, Arawi T, Dawson A, Emanuel EJ, Garani-Papadatos T, Ghimire P, Iliyasu Z, Lei R, Mastroleo I, Mathur R, Okeibunor J, Parker M, Saenz C, Thomé B, Upshur REG, Voo TC. Top five ethical lessons of COVID-19 that the world must learn. *Wellcome Open Res.* 2021 Jan 29; 6:17. doi: 10.12688/wellcomeopenres.16568.1. ecollection 2021.

Goldberg D, Mantero A, Newcomb C, Delgado C, Forde KA, Kaplan DE, John B, Nuchovich N, Dominguez B, Emanuel E, Reese PP. Predicting survival after liver

transplantation in patients with hepatocellular carcinoma using the LiTES-HCC score. *J Hepatol.* 2021 Jan 13:S0168-8278(21)00004-0. doi: 10.1016/j.jhep.2020.12.021.

Herzog LM, Norheim OF, Emanuel EJ, McCoy MS. Covax must go beyond proportional allocation of covid vaccines to ensure fair and equitable access. *BMJ.* 2021 Jan 5;372:m4853. doi: 10.1136/bmj.m4853.

Navathe AS, Liao JM, Linn KA, Zhang Y, Mishra A, Wang R, Dinh CT, Zhu J, Cousins DS, Lindner J, Emanuel EJ. Spillover Effects of Medicare's Voluntary Bundled Payments for Joint Replacement Surgery to Patients Insured by Commercial Health Plans. *Ann Intern Med.* 2021 Feb;174(2):200-208. doi: 10.7326/M19-3792.

Voo TC, Reis AA, Thomé B, Ho CW, Tam CC, Kelly-Cirino C, Emanuel E, Beca JP, Littler K, Smith MJ, Parker M, Kass N, Gobat N, Lei R, Upshur R, Hurst S, Munsaka S. Immunity certification for COVID-19: ethical considerations. *Bull World Health Organ.* 2021 Feb 1;99(2):155-161. doi: 10.2471/BLT.20.280701.

Largent EA, Persad G, Sangenito S, Glickman A, Boyle C, Emanuel EJ. US Public Attitudes Toward COVID-19 Vaccine Mandates. *JAMA Netw Open.* 2020 Dec 1;3(12):e2033324. doi: 10.1001/jamanetworkopen.2020.33324.

Liao JM, Wang R, Mishra A, Emanuel EJ, Zhu J, Cousins DS, Navathe AS. Spillover Effects of Mandatory Hip and Knee Replacement Surgery Bundles in Medicare. *Healthc* (*Amst*). 2020 Dec;8(4):100447. doi: 10.1016/j.hjdsi.2020.100447.

Bilinski A, Emanuel EJ. COVID-19 and Excess All-Cause Mortality in the US and 18 Comparison Countries. *JAMA*. 2020 Nov 24;324(20):2100-2102. doi: 10.1001/jama.2020.20717.

Navathe AS, Boyle CW, Emanuel EJ. Assessing Alternative Payment Models-Reply. *JAMA*. 2020 Nov 17;324(19): 1998. doi: 10.1001/jama.2020.19021.

Emanuel EJ, Zhang C, Glickman A, Gudbranson E, DiMagno SSP, Urwin JW. Drug Reimbursement Regulation in 6 Peer Countries. *JAMA Intern Med.* 2020 Nov1;180(11): 1510-1517. doi: 10.1001/jamainternmed.2020.4793.

Persad G, Peek ME, Emanuel EJ. Fairly Prioritizing Groups for Access to COVID-19 Vaccines. *JAMA*. 2020 Oct 27; 324(16): 1601-1602. doi: 10.1001/jama.2020.18513.

Emanuel EJ, Persad G, Kern A, Buchanan A, Fabre C, Halliday D, Heath J, Herzog L, Leland RJ, Lemango ET, Luna F, McCoy MS, Norheim OF, Ottersen T, Schaefer GO, Tan KC, Wellman CH, Wolff J, Richardson. An Ethical Framework for Global Vaccine Allocation. *Science*. 2020 Sep 11;369(6509):1309-1312. doi: 10.1126/science.abe2803.

Emanuel EJ. Reconfiguring Medical Education-Reply. *JAMA*. 2020 Sep 8;324(10):1007-1008. Doi: 10.1001/jama.2020.10908.

Antiel RM, Curlin FA, Persad G, White DB, Zhang C, Glickman A, Emanuel EJ, Lantos JD. Should Pediatric Patients Be Prioritized When Rationing Life-Saving Treatments During COVID-19 Pandemic. *Pediatrics*. 2020 Jul 9: e2020012542. doi: 10.1542/peds.2020-012542.

Navathe AS, Boyle CW, Emanuel EJ. Alternative Payment Models – Victims of Their Own Success? *JAMA*. 2020 Jun 21; 324(3):237-238. doi: 10.1001/jama.2020.4133.

Rolnick JA, Liao JM, Emanuel EJ, Huang Q, Ma X, Shan EZ, Dinh C, Zhu J, Wang E, Cousins D, Navathe AS. Spending and Quality After Three Years of Medicare's Bundled *Payments* for Medication Conditions: Quasi-Experimental Difference-in-differences Study. *BMJ*. 2020 Jun 17;369:m1780. doi: 10.1136/bmj.m1780.

Shrank WH, Russell K, Emanuel EJ. Hospice Carve-In-Aligning Benefits with Patient and Family Needs. *JAMA*. 2020 July 7;324(1):35-36. doi: 10.1001/jama.2020.8459.

Bekelman JE, Emanuel EJ, Navathe AS. Outpatient Treatment at Home for Medicare Beneficiaries During and After the COVID-19 Pandemic. *JAMA*. 2020 Jul 7;324(1):21-22. doi: 10.1001/jama.2020.9017.

Smith MJ, Upshur REG, Emanuel EJ. Publication Ethics During Public Health Emergencies Such as the COVID-19 Pandemic. *Am J Public Health*. 2020 May 14; 110(7): e1-e2. doi: 10.2105/AJPH.2020.305686.

Persad G, Emanuel EJ. The Ethics of COVID-19 Immunity-Based Licenses ("Immunity Passports"). *JAMA*. 2020 Jun 9;323(22): 2241-2242. doi: 10.1001/jama.2020.8102.

Urwin JW, Caldarella KL, Matloubieh SE, Lee E, Mugiishi M, Kohatsu L, Yoshimoto J, Tom J, Okamura S, Wang E, Zhu J, Emanuel EJ, Volpp KG, Navathe AS. Designing a Commercial Medical Bundle for Cancer Care: Hawaii Medical Service Association's Cancer Episode Model. *Healthc (Amst)*. 2020 Jun;8(2):100422. doi: 10.1016/j.hjdsi.2020.100422.

Navathe AS, Volpp KG, Bond AM, Linn KA, Caldarella KL, Troxel AB, Zhu J, Yang L, Matloubieh SE, Drye EE, Bernheim SM, Oshima Lee E, Mugiishi M, Endo KT, Yoshimoto J, Emanuel EJ. Assessing the Effectiveness of Peer Comparisons as a Way to Improve Health Care Quality. *Health Aff.* 2020 May;39(5):852-861. doi: 10.1377/hlthaff.2019.01061.

Persad G, Phillips J, Emanuel EJ. Allocating Medical Resources in the Time of Covid-19. Reply *N Engl J Med*. 2020 May 28;382(22): e79. Doi: 10.1056/NEJMc2009666.

Emanuel EJ, Persad G, Upshur R, Thome B, Parker M, Glickman A, Zhang C, Boyle C, Smith M, Phillips JP. Fair Allocation of Scarce Medical Resources in the Time of Covid-19. *N Engl J Med*. 2020 May 21;382(21):2049-2055. doi: 10.1056/NEJMsb2005114.

Emanuel EJ: The Inevitable Reimagining of Medical Education. *JAMA*. 2020 Mar 24;323(12): 1127-1128. doi: 10.1001/jama.2020.1227.

Venkataramani A, Daza S, Emanuel E: Association of Social Mobility With the Income-Related Longevity Gap in the United States: A Cross-Sectional, County-Level Study. *JAMA Intern Med.* 2020 Jan 21. doi: 10.1001/jamainternmed.2019.6532.

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Washington, DC; September 21, 2001

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Strategic Management of Healthcare Organizations Taiking Business School Beijing, PRC; August 24, 2018

Megatrends in Healthcare Ethics of Second-Best Care Egozcue Conference, Grifols Foundation Barcelona, Spain; June 12-15, 2018

Survival of the Public Health Center National Confederation of General Insurance, Private Pension and Life, Supplementary Health and Capitalization Companies Sao Paulo, Brazil; November 24, 2015

University of Basel Basel, Switzerland; June 25, 2015

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EOCI Lecture Vancouver, BC; October 24, 2014 Ruth Steiger Lecture European and Swiss Congress of Internal Medicine Geneva, Switzerland; May 15, 2014

Exeter College—Medical Life Sciences Symposium (keynote) Oxford, UK; November 9, 2013

PUMC Medical College Bioethics Conference (speaker) Beijing, China; October 20, 2013

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Braun School of Public Health, Hebrew University
Tel Aviv, Israel; January 02, 2012

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Social Value Lecture Institute for Biomedical Ethics (IBMB) Basel University Workshops Basel, Switzerland; June 21, 2012

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The Systematic Assessment of Research Risks: Does it Depend upon Culture or Context?

Asia Pacific Research Ethics Conference (APREC) Singapore; March 8, 2012

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Financial Risk Protection: Ethical Issues

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New Delhi, India; February 29, 2012

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Inequalities in Global Health – The Real Challenges in Priority Setting
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Oslo, Norway; October 26, 2011

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Sustaining Global Health Momentum Milken Institute's 2011 Global Conference Los Angeles, CA; May 3, 2011

Health Care Reform and the Future of American Medicine Amnesty International – Adelaide Hospital Society Conference Dublin, Ireland; April 2, 2011

Controversies and Solutions in Global Health US Priorities for Global Health Royal Society of Medicine London, UK; March 14, 2011

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Justice and Avoiding Exploitation in International Research UNAIDS Washington, DC; May 11, 1998

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Ethical Issues in Treating AIDS Patients
American Dental Association/Federation Dentaire International Joint World Congress
1988
Washington, DC; October 11, 1988

### NATIONAL MEDICAL AND OTHER MEETINGS

Massachusetts Association of Health Plans (MAHP) 2021 Virtual Annual Conference Boston, MA

Health Policy and COVID-19-Challenges and Opportunities in a Pandemic World (virtual speaker)

November 18, 2021

St. Lee Annual Guest Lecture The University of Sydney, Sydney, Australia Improving Patient Care by Changing Physician Payment (virtual speaker) November 16, 2021

The Galien Foundation

Global Public Vaccine-Why Inclusive Medicine and Human-Centered Design Ensure the Era of Modern Clinical Trial Platforms is Here to Stay (Keynote speaker, webinar) November 11, 2021

Penn College of Liberal & Professional Studies Pre-Health Post-Baccalaureate Programs Book Talk-"What Country has the World's Best Health Care?" November 4, 2021

Village MD National Physician Leadership Working with the Future Trends (virtual speaker)

October 29, 2021

American Academy of Arts & Sciences Supply Chains Exploratory Meeting Building Resilient and Ethical Supply Chains for a Post-COVID World (virtual discussant) October 29, 2021

The 21st Population Health Colloquium Building a Path for Success: New Strategies for Value Based Payments (Keynote speaker) October 13, 2021

Healthcare Leaders of New York Political Impact to the Healthcare Delivery System (Keynote speaker) October 7, 2021

Healthcare Leaders of New York

The interdependence of Policy and Healthcare Delivery (Moderator panel discussion) October 7, 2021

The Organisation for Economic Co-operation and Development (OECD) Mobilising Science in response to crises: lessons learned from COVID 19 Meeting Highlighting some key challenges linked to coordination and research policy setting encountered during the crisis and a few lessons learned and recommendations for the future (Panel member and discussant) October 5, 2021

Signature Healthcare Transformational Principles (virtual speaker) October 1, 2021

Brown University, The Warren Alpert Medical School
The history of health care reform, passage of ACA, what's happened since ACA (virtual speaker)
September 21, 2021

Value Based Payment Summit Value-based Care: The Path Forward to 2030 (virtual panel member) September 17, 2021

Rightways Health Panel (virtual speaker) September 14, 2021

WellSky (Keynote speaker)

September 14, 2021

VinFuture

Challenges confronting global health, innovations, ensuring everyone has access to healthcare + achieve optimal health (virtual speaker)
September 9, 2021

AIFA-Italian Medicine Agency Rome, Italy Revising Informed Consent Forms (virtual speaker) June 24, 2021

NCCN Virtual Academy for Excellence & Leadership in Oncology School of Pharmaceutical & Biotech Business (virtual speaker) March 25, 2021

Information Technology in Academic Medicine Conference, Association of American Medical Colleges (speaker) San Diego, CA; June 6, 2019

American Society for Surgery of the Hand (speaker) Philadelphia, PA; May 15, 2019

McKay Lab Ortho Alumni Event (Keynote) Philadelphia, PA; May 4, 2019

The Atlantic Summit on Healthcare (speaker) Boston, MA; April 30, 2019

Talks at Goldman Sachs (Speaker) New York, NY; March 27, 2019

Optum Labs (speaker) Jacksonville, FL; March 15, 2019

Visiting Scholarship at Yale University (speaker) New Haven, CT; February 21 & 22, 2019

Washington University in St. Louis Healthcare Symposium (speaker) St. Louis, MO; January 23, 2019

District of Columbia Hospital Association (speaker) Washington, DC; November 15, 2018

Massachusetts Association of Health Plans (speaker)

Boston, MA; November 15, 2018

Optum Labs Research and Translation Forum 2018 (speaker) Boston, MA; November 14, 2018

National Alliance of Healthcare Purchaser Coalitions (speaker) Washington, DC; November 13, 2018

American Association of Optometry (speaker) San Antonio, TX; November 7, 2018

Ecumenical Center – University of Texas Health (speaker) San Antonio, TX; November 6, 2018

HFMA (speaker) Denver, CO; October 23, 2018

Medical Home Network (speaker) Chicago, IL; October 18, 2018

RAND Corporation (speaker) Santa Monica, CA: October 17, 2018

Montefiore Physician Leadership Academy (speaker) West Harrison, NY; July 26, 2018

America's Health Insurance Plans (speaker) San Diego, CA; June 20, 2018

Council of Insurance Agents and Brokers (speaker) Colorado Springs, CO; May 31, 2018

Medical College Wisconsin Commencement (keynote) Milwaukee, WI; May 25, 2018

Genentech Oncology, Inc (speaker) San Francisco, CA; May 10, 2018

Colorado State University Bodaken Philosophy Symposium Inaugural Lecture (keynote) Fort Collins, CO; March 26, 2018

United Health (speaker) Minnetonka, MN; March 12, 2018

CNDR ADC (speaker) Philadelphia, PA; February 15, 2018 Vizient University Health System Consortium (panelist) Miami, FL; January 25, 2018

Medical Specialties Distributors, LLC (speaker) Miami, FL; January 24, 2018

Roivant Sciences, Inc. Vant Summit 2017 (panelist) New York, NY; December 8, 2017

Lumeris Value-Based Care VIP Dinner (speaker) Chicago, IL; November 14, 2017

Association of Academic Health Centers (speaker) Boston, MA; October 13, 2017

Washington State Hospital Association (speaker) Seattle, WA; October 12, 2017

UnitedHealth Group 2017 Annual Leadership Forum (speaker) Minneapolis, MN; September 19, 2017

Delaware Health Care Spending Benchmark Summit (speaker) Wilmington, DE; September 7, 2017

Safra Center (speaker) Cambridge, MA; May 5, 2017

Blue Cross Blue Shield (speaker) Minneapolis, MN; May 3, 2017

American Case Management Association (speaker) Fort Washington, FL; April 22, 2017

Wallace H Coulter Foundation (speaker) Ft. Lauderdale, FL; February 2, 2017

The Atlantic Healthy Cities, Healthy Towns Forum (speaker) Washington, DC; September 26, 2016

Marcus Evans – Long Term Care and Senior Living Summit (speaker) Manalapan, FL; July 11, 2016

Aspen Ideas Festival Healthcare Spotlight (speaker) Aspen, CO; June 23-26, 2016

AAMC (speaker)

Washington, DC; June 22, 2016

American College of Radiology (keynote)

Washington, DC; May 15, 2016

Mid-Atlantic Permanente Group Physician Leadership Program

Annapolis, MD; May 3, 2016

Tanner Healthcare System (speaker)

Carrolton, GA; March 24, 2016

OrthoCarolina Annual Physician Retreat (speaker)

Charlotte, NC; January 30, 2016

Advocate Health Care (keynote)

Lombard, IL; January 26, 2016

Gerontological Society of America (speaker)

Orlando, FL; November 19, 2015

McKesson (keynote)

New Orleans, LA; November 6, 2015

Connected Health Symposium (keynote)

Boston, MA; October 30, 2015

North Texas Specialty Physicians Executive Annual Retreat (speaker)

Glenn Rose, TX; October 17, 2015

Valence Health (speaker)

Chicago, IL; October 1, 2015

McKesson Executive Leadership Summit (speaker)

Pasadena, CA; August 11, 2015

Amerihealth Caritas Family of Companies (panelist)

Washington, DC; July 30, 2015

Athenahealth (speaker)

Lincolnville, ME; July 27, 2015

American Health Lawyers Association Annual Meeting (speaker)

Washington, DC; June 29, 2015

Entrée Health/Novo Nordisk (speaker)

New York, NY; June 25, 2015

Klick Health (speaker)

Philadelphia, PA; June 15, 2015

Merrill Lynch (speaker) New York, NY; May 1, 2015

Sound Physicians (speaker) San Diego, CA; April 23, 2015

National Council for Behavioral Health (keynote) Kissimmee, FL; April 21, 2015

CVS/CareMark 2015 Client Forum (speaker) Washington, DC; April 10, 2015

Group Health Cooperative (keynote) Seattle, WA; March 27, 2015

The Atlantic Health Care Forum (speaker) Washington, DC; March 18, 2015

National Dialogue for Healthcare Innovation Summit (roundtable participant) Washington, DC; March 2, 2015

92Y Genius Panel (panelist) New York, NY; March 1, 2015

NYU Vera Institute Panel (panelist) New York, NY; February 26, 2015

NIH Health Care Systems Seminar (speaker) Bethesda, MD; February 10, 2015

JP Morgan (speaker) San Francisco, CA; January 13, 2015

NY eHealth Collaborative Digital Health Conference (keynote) New York, NY: November 18, 2014

Yale Law Lunch Keynote (panelist) New Haven, CT; November 7, 2014

Boston Children's Hospital Global Pediatric Innovation Summit (speaker) Boston, MA; October 31, 2014

Prix Galien Forum (speaker) New York, NY; October 28, 2014

BBC World Changing Ideas Summit New York, NY; October 21, 2014

MU Health Ethics Conference Columbia, MO; October 17, 2014

Florida Hospital Association (speaker) Orlando, FL; October 16, 2014

Minnesota Hospital Association Annual Business Meeting & Education Conference (speaker)

Brainerd, MN; September 18, 2014

Endocrine Society Avalare Diabetes Summit Lecture (speaker) Washington, DC; September 12, 2014

Quad Med Annual Health Summit (keynote) Milwaukee, WI; September 10, 2014

VHA Mid-Atlantic (speaker) Philadelphia, PA; June 19, 2014

Wells Fargo Annual Healthcare Conference (keynote) Boston, MA; June 17, 2014

CIGNA (speaker) Aspen, CO; June 9, 2014

Northwestern University Kellogg School (speaker) Evanston, IL; June 4, 2014

ASCO Annual Meeting (Panelist) Chicago, IL; May 30, 2014

Carnegie Council (speaker) New York, NY; May 22, 2014

Meinert Lecture: Society for Clinical Trials Annual Meeting (speaker) Philadelphia, PA; May 19, 2014

rEvolution – Symposium of Chief Scientific Officers (speaker) Boston, MA; May 8, 2014

Beth Israel Deaconess Medical Center Annual Symposium (speaker) Boston, MA; May 7, 2014

Genentech Cancer Symposium (keynote) San Francisco, CA; May 1, 2014

Robert Wood Johnson Foundation (speaker) Princeton, NJ; April 30, 2014

Thomas Reuters (speaker) San Francisco, CA; April 29, 2014

AAP Presidential Dinner (speaker) Chicago, IL; April 25, 2014

CPM HealthGrades 2014 Healthcare Symposium (speaker) Coral Gables, FL; April 11, 2014

Aetna Annual Meeting (keynote) Washington, DC; April 2, 2014

Georgetown Law School (speaker) Washington, DC; March 31, 2014

The Atlantic Health Care Forum (speaker) Washington, DC; March 27, 2014

World Affairs Council (keynote) Philadelphia, PA; March 12, 2014

Association of Professors of Medicine (keynote) Coral Gables, FL; February 28, 2014

Lurie Children's Hospital (keynote) Chicago, IL; February 25, 2014

Princeton University (keynote) Princeton, NJ; February 24, 2014

Hastings Center (speaker) New York, NY; December 13, 2013

National Health Law Firm (speaker) Washington, DC; December 9, 2013 Hamline University (keynote) Minneapolis, MN; November 21, 2013

Washington Ideas Festival (speaker) Washington, DC; November 13, 2013

Oak Partners Annual Meeting (keynote) New York, NY; November 13, 2013

Verizon (keynote) Atlantic City, NJ; November 6, 2013

Yale Medical School Boroff Lecture (named lecture speaker) New Haven, CT; October 31, 2013

Verizon (keynote)
Dana Point, CA; October 30, 2013

HFMA New Jersey (keynote) Atlantic City, NJ; October 10, 2013

The Ohio State University- Health Policy (keynote) Columbus, OH; October 3, 2013

AACI/AAAF Annual Meeting (speaker) Washington, DC; September 29, 2013

Kaiser Permanente Shareholders' Meeting (keynote) Oakland, CA; September 28, 2013

Optum Health Provider Exchange (keynote) Orlando, FL; September 24, 2013

Wall Street Journal Cost of Care Event (panelist)
Wall Street Journal
New York, NY; September 11, 2013

Kimball Keynote ABIM Foundation Vancouver, BC; August 4, 2013

Health Care Reform and the Future of American Medicine Tri Net HR Orlando, FL; July 24, 2013

Aspen Ideas Festival

Hope on the Horizon: Prevention and Treatment of Alzheimer's (Interviewer) Aspen, CO; July 2, 2013

Aspen Ideas Festival

Build on It: Designing the Future of Health (Panelist)

Aspen, CO; July 1, 2013

Aspen Ideas Festival

Interviewer (The Overtested American, Tell Me the Truth, Doctor, Curing Cancer: The

Next Moonshot)

Aspen, CO; July 1, 2013

Low Value Medical Services

National Association of Public Hospitals & Health Systems (NAPH)

Hollywood, FL; June 20, 2013

Cancer Policy Institute/Cancer Support Community

Washington, DC; June 19, 2013

University of Pennsylvania Hospital Panel

Film Night: Escape Fire

Philadelphia, PA; June 17, 2013

Wellness and the Bottom Line (Panelist)

New York, NY; June 6, 2013

Alumni UPenn of Metro NJ

Livingston, NJ; June 4, 2013

Practice Transformation in the Age of the Affordable Care Act

Atlantic Health System

Summit, NJ; May 17, 2013

Health Care Reform and the Future of American Medicine

MPM Capital

Key Biscayne, FL; May 15, 2013

Keynote

Medical Staff Annual Meeting

North Shore University Hospital

Garden City, NY; May 14, 2013

Ernst & Young Keynote

Hoboken, NJ; May 13, 2013

Health Care Reform and the Future of American Medicine

Providence Health and Services Lecture Stevenson, WA; April 23, 2013

Health Care Reform and the Future of American Medicine Society for Clinical and Translational Science Keynote Washington, DC; April 19, 2013

Luncheon & Healthy Schools & Integration Summit Colorado Legacy Foundation Denver, CO; April 17, 2013

Nursing Spirit Week Lecture University of Pennsylvania School of Nursing Philadelphia, PA; April 16, 2013

Health Care Reform and the Future of American Medicine Medical Legal Summit Cleveland Metro Bar Association/Academy of Cleveland-Northern Ohio Cleveland, OH; April 12, 2013

Health Care Reform and the Future of American Medicine American College of Physicians Internal Medicine 2013 San Francisco; April 11, 2013

Discussion Panelist MedNax Orlando, FL; April 7, 2013

Health Care Reform and the Future of American Medicine Munich Health North America, Inc. Scottsdale, AZ; March 19, 2013

SIEPR Conference Lecture Palo Alto, CA; March 15, 2013

Health Care Reform and the Future of American Medicine Claremont McKenna College Claremont, CA; March 11, 2013

Health Care Reform and the Future of American Medicine Society of Gynecological Oncology Los Angeles, CA; March 11, 2013

Health Care Reform and the Future of American Medicine/Memoir New Community Jewish High School

Los Angeles, CA; March 10, 2013

# Keynote

The American College of Physicians New Jersey Chapter 2013 Scientific Sessions Woodbridge, NJ; March 08, 2013

Moderator for Health Care Panel Wharton Economic Summit New York, NY; March 07, 2013

Health Care Reform and the Future of American Medicine University of Pennsylvania Renal Transplant Conference Philadelphia, PA; March 06, 2013

The Election's Over: Care Delivery Transformation Implications for All CCI Inc East Coast Healthcare Executive Summit 2013 New York, NY: March 01, 2013

Who Gets the Next Dollar in International Health Aid? Priority-Setting for Global Health University of California Global Health Day Keynote Riverside, CA; February 23, 2013

Health Care Reform and the Future of American Medicine John Morgan Society Keynote Philadelphia, PA; February 19, 2013

Neuro-ethical Issues for Practicing Neurologists Philadelphia Neurological Society Philadelphia, PA; February 13, 2013

# Keynote

Siemens International Washington, DC; February 5, 2013

Panelist, Expert Panel on Health Technology and Innovation RAND Corporation Santa Monica, CA; January 31, 2013

Health Care Cost Containment and Delivery System Reform New Democratic Coalition Meeting Washington, DC; January 23, 2013

Guest Speaker, The 2012 Election Effect on Health Care – National and Local CPUP/HUP Medical Board Meeting Philadelphia, PA; December 19, 2012

Panelist, We Are What We Eat: The History, Culture, and Politics of Food

UCLA Food History Conference Panel Los Angeles, CA; December 13, 2012

Global Initiatives: Strategic Framework

University of Pennsylvania Council of Overseers Dinner

New York, NY; December 10, 2012

Bioethics Post Election Greenwall Faculty Scholars Meeting Lecture New York, NY; November 30, 2012

Health Care Reform and the Future of American Medicine NYC Presbyterian Hospital and Healthcare System Lecture New York, NY; November 30, 2012

The Election's Over: Care Delivery Transformation-Implications for All Midwest Healthcare Executive Summit Chicago, IL; November 27, 2012

# Keynote

Bioethics at the interface of Psychiatry and Medicine, The Academy of Psychosomatic Medicine

Atlanta, GA; November 16, 2012

### Panelist

Washington Ideas Mainstage Washington, DC; November 15, 2012

Health Care Reform and the Future of American Medicine American Philosophical Society, Autumn Meeting Philadelphia, PA; November 09, 2012

Ethics of American Health Care Chicago Humanities Festival: *America* Chicago, IL; November 03, 2012

An Ethicist's Perspective on University fCOI's Harvard fCOI's Symposium Cambridge, MA; November 02, 2012

Keynote Address Wharton Seminar for Business Journalists Philadelphia, PA; October 23, 2012

Global Initiatives: Strategic Framework

Penn Dental Medicine Board of Overseers Meeting Philadelphia, PA; October 23, 2012

Global Health and Malaria Malaria No More Reception Chicago, IL; October 18, 2012

Power to the Patient Chicago Ideas Week Chicago, IL; October 14, 2012

Why Liberals Should Care About Cost: Optimist, Delivery Reform, Cost Control ASA Reception Keynote; University of Pennsylvania Perelman School of Medicine Washington, DC; October 13, 2012

Talk in Honor of Dennis Thompson

Office and Responsibility Dinner: A symposium in honor of the career and contributions of

Dennis Thompson

Cambridge, MA; October 12, 2012

Cost Control Presentation Cancer Center Business Summit Fort Worth, TX; October 12, 2012

Panelist: Delivering Affordable Cancer Care: Paths Forward Institute of Medicine Final Discussion Panel Washington, DC; October 09, 2012

Where are the Health Care Cost Savings? Institute of Medicine/National Cancer Policy Forum Washington, DC; October 08, 2012

Roundtable Discussion: Benefitting Shelley Adler Shelley Adler, Candidate for New Jersey's 3<sup>rd</sup> Congressional District Cherry Hill, NJ; October 04, 2012

Panelist: The Affordable Care Act in Political Context Fordham Law Symposium, Fordham Law School New York, NY; October 04, 2012

Health Care Reform and Careers in Health Care Health Care Leaders Conference Dallas, TX; October 03, 2012

Health Care Reform and the Future of American Medicine Amherst College Alumni Keynote Philadelphia, PA; October 01. 2012

Dinner Lecture: Penn's Global Strategy

**CASI** Retreat

Philadelphia, PA; September 27, 2012

### Keynote

Hackensack University Medical Center Biomedical Ethics Symposium Bergen County, NJ; September 24, 2012

### Keynote

CHOP Global Health Symposium, Union League of Philadelphia September 21, 2012

Improving Quality and Saving Costs by Effective State Exchange Implementation Colorado University, Boulder Bench & Bar Boulder, CO; September 20, 2012

Affordable Care Act: If not this, than what?

Denver Post Debate

Denver, CO; September 20, 2012

Roundtable with Governor Kitzhaber Center for American Progress Washington, DC; September 18, 2012

## Keynote

Stanford Health Policy Forum September 14, 2012

Who Wouldn't Go After a Fulbright?! Recruiting Top Scholars in a Changing World Panelist, Fulbright Conference Philadelphia, PA; September 11, 2012

Health Care Reform and the Future of American Medicine PQC Conference 2012 Washington DC, September 10, 2012

Panel: Linking Prevention, Care and Cures George Washington University September 07, 2012

### Keynote

Advocate Physician Partners Governance Education Day August 29, 2012 ABIM Closing Remarks ABIM Foundation Forum July 31, 2012

Health Care Reform and the Future of American Medicine World Economic Forum – Wharton Executive Education Philadelphia, PA; July 11, 2012

Innovating Forward: Health Care Reform and the Future of American Medicine CHOP Plenary Lecture, Staff Meeting Philadelphia, PA; June 11, 2012

What We Give Up For Health Care Jewish Social Policy Action Network Dessert Philadelphia, PA; June 06, 2012

Health Care Reform: Washington's Approach to Behavioral Economics Roybal P30 Center Symposium Lecture, Perelman School of Medicine Philadelphia, PA; June 06, 2012

Global Healthcare Panel Jeffries & Company New York, NY; June 05, 2012

Welcome Remarks/Overview of what Penn is Doing Globally G20 Conference Foreign Policy Conference Philadelphia, PA; June 04, 2012

Keynote – Health Care Expert G100 CEO Academy Spring Meeting New York, NY; May 31, 2012

Health Care Reform and the Future of American Medicine The Canadian Association for Health Sciences and Policy Research (CAHSPR) Montreal, Quebec; May 29, 2012

## Keynote

Blue Cross Shield of Tennessee Chattanooga, TN; May 20, 2012

Urban Policy Lecture University of Chicago Harris School Chicago, IL; May 17, 2012

## Keynote

Health Academy of the Public Relations of America Annual Conference

Philadelphia, PA; May 17, 2012

Presentation Penn Engaging Minds Philadelphia, PA; May 16, 2012

Presentation

Bioethics Graduation Ceremony, University of Pennsylvania Philadelphia, PA; May 10, 2012

Health Care Reform and the Future of American Medicine PennTRAC Conference; College of Physicians Philadelphia, PA; May 09, 2012

Health Care Reform and the Future of American Medicine Debate: Healthcare Advantage Conference Orlando, FL; May 08, 2012

Where Does the Healthcare Debate Stand Today? Obstacles and Implementation College of American Pathologists Washington, DC; May 07, 2012

Health Care Reform and the Future of American Medicine Rutgers Lerner Center Healthcare Symposium Newark, NJ; May 04, 2012

The Affordable Care Act Health Care Systems Lecture for 1<sup>st</sup> Years University of Pennsylvania Perelman School of Medicine Philadelphia, PA; May 03, 2012

Siemens Health Care Keynote Miami, FL; April 30, 2012

Blue Cross of Massachusetts Keynote Executive Conference Center Wellesley, MA; April 28, 2012

INQRI Kick-off Keynote Washington, DC; April 27, 2012

Healthcare for the World—Penn's Engagements University of Pennsylvania Perelman School of Medicine Preview Philadelphia, PA; April 26, 2012

Innovating Forward: Strategies for Improving Quality While Reducing Cost

DFA National Leadership Conference Washington, DC; April 23, 2012

Ethics for Health Care Reform Temple University Health System Ethics Symposium Philadelphia, PA; April 18, 2012

Patient Protection and ACA Rx for Health Care Reform, University of Wisconsin Madison, WI; April 17, 2012

Why Our Health Care System is so Expensive Pearlstein Course Lecture, George Mason University Philadelphia, PA; April 16, 2012

Radiation Oncology Resident Lecture Perelman School of Medicine, University of Pennsylvania Philadelphia, PA; April 12, 2012

Making History: Role at Penn Penn to You, Alumni Event Chicago, IL; April 03, 2012

Affordable Care Act – Impact and Ethical Considerations PSOM Chapter of AMA; University of Pennsylvania Philadelphia, PA; March 27, 2012

IPOG/ISAB Conversation and Engagement University of Pennsylvania International Partners Outreach Group Philadelphia, PA; March 27, 2012

How Changes in Health Care will Affect Bristol Meyers Squibb Bristol Meyers Squibb Executive Leadership Team of the Global Development & Medical Affairs Group New York, NY; March 22, 2012

Faculty Senate Presentation Senate Executive Committee; University of Pennsylvania Philadelphia, PA; March 21, 2012

Speaker Series

Center of Excellence in Cancer Communication Research; University of Pennsylvania Piladelphia, PA; March 21, 2012

Opening Remarks
Ethics of the Heart Conference; University of Pennsylvania

Philadelphia, PA; March 16, 2012

Presentation Penn Cancer Network Administrators Philadelphia, PA; March 16, 2012

Breast Cancer Coalition Event Philadelphia, PA; March 14, 2012

AdvaMed Conference – Joint Session with Michael Leavitt Newport Beach, CA; March 13, 2012

Health Care Reform and the Future of American Medicine New York University Law Symposium New York, NY; February 17, 2012

Healing the World Lecture- Hillel University of Pennsylvania Philadelphia, PA; February 1, 2012

Advancing a Patient-Centered and Cost-Effective Health Care System Families USA Conference Washington, DC; January 20, 2012

Judaism and Bioethics- What is the Link? Society for Jewish Ethics Washington, DC; January 6, 2012

The Future of Health Care Center for Health Design Meeting Nashville, TN; November 14, 2011

Health Care Reform and Community Oncology Cancer Clinics of Excellence Clinical Summit New Orleans, LA; October 15, 2011

What could Deficit Reduction Mean for Providers and Patients? VHA Southeast Conference Key Biscayne, FL; October 6, 2011

How to Recognize Happiness Salt: Today's Deadliest Commodity Food Labels: Fact or Fiction Physicians for the Future Aspen Ideas Festival Aspen, CO; June 27-July 2, 2011 Biotechnical Innovation and Health Care Reform Stanford University Innovator's Workbench Stanford, CA; May 10, 2011

Rethinking the Common Rule PRIM&R 2011 Social, Behavioral & Education Research Conference Boston, MA; April 28, 2011

What Are the Factors Contributing to Childhood Obesity? Cleveland Clinic Childhood Obesity Meeting Cleveland, OH; April 21, 2011

The Role of Innovation in Addressing Global Health US Department of State Symposium Washington, DC; March 17, 2011

40<sup>th</sup> Critical Care Congress, Society for Critical Care Medicine Health Care Reform and the Future of American Medicine San Diego, CA; January 14, 2011

How Should We Reform Federal Research Regulations? PRIM&R 2010 Advancing Ethical Research Conference San Diego, CA; December 6, 2010

Health Care Reform and the Future of American Medicine American Society of Hematology Annual Meeting Orlando, FL; December 5, 2010

Preparing for a Life in the Public Eye Doris Duke Foundation Physician-Scientist Career Development Meeting New York, NY; November 5, 2010

Brief Remarks On Global Health USAID/George Washington University Mini-University Washington, DC; October 8, 2010

Health Care Reform and Projecting the Future of American Medicine ASCO 2010 Breast Cancer Symposium Oxon Hill, MD; October 3, 2010

Health Care Reform and Projecting the Future of American Medicine American College of Surgeons Commission on Cancer Annual Meeting Washington, DC; October 3, 2010

US Food Policy
The Atlantic Washington Ideas Forum

Washington, DC; September 30, 2010

US Policy Priorities for Global Health

Forum on Microbial Threats – The Causes and Consequences of Neglected Tropicla Diseases – Implications for Global Health

Institute of Medicine

Washington, DC; September 21, 2010

Doctor or Journalist? The Multiple Hats of Journalists Covering Natural Disasters; On to Implementation: How do we ensure the integrity of the Health Care Plan?; Leadership for Health: Strengthening the International System.

Aspen Ideas Festival

Aspen, CO; July 7 – 12, 2010

Health Care Reform and Projecting the Future of American Medicine Partners.org Retreat Boston, MA; June 30, 2010

Perspectives on Health Reform Health Care Reform and Projecting the Future of American Medicine Institute of Medicine Health Sciences Policy Board Meeting Washington, DC; June 24, 2010

Introduction of NIH Bioethics/Foundation for NIH Brochure -Research Ethics: How to Treat People who Participate in Research for High School Science Fair Participants Intel International Science & Engineering Fair San Jose, CA; May 13, 2010

Quantitative Analysis and Policy Making Kaiser Family Foundation Washington, DC; May 3, 2010

The Making of the Health Care Bill Bloomberg Health Care Conference University of Chicago Chicago, IL; April 27, 2010

Society of Fellows Symposium on Medical Ethics The Aspen Institute Aspen, CO; March 12–14, 2010

High Tech Medicine: The Future of the Doctor-Patient Relationship Massachusetts Medical Society Oration Waltham, MA; December 4, 2009

Ethics, Privacy, and Security Challenges of Using Mobil Technologies in Health and Health Research 2009 mHealth Summit Washington, DC; October 29, 2009

The Future of Bioethics: Politics, Policy, or Mush? American Society for Bioethics and the Humanities Washington, DC; October 15, 2009

High Touch Medicine: The Future of the Physician-Patient Relationship Medical Group Management Association (MGMA) Annual Meeting Denver, CO; October 11, 2009

Conflicts of Interest Across Missions of Academic Medicine AAMC Forum on Conflict of Interest Boston, MA; June 28, 2009

Economics of Cancer: It's Everyone's Problem Discussing the Cost of Care with Cancer Patients ASCO Annual Meeting Orlando, FL; May 30-June 1, 2009

Just Health: Current Debates: A conference on Norman Daniel's recent book Harvard Medical School Boston, MA; November 15, 2008

Value in Health Care: Accounting for cost, quality, safety, outcomes and innovation IOM Roundtable on Evidence-Based Medicine Washington, DC; November 17-18, 2008

Beyond Band Aids: How to Cure America's Ailing Healt Care System Illinois Medical Oncology Society Rosemont, IL; November 12, 2008

Changing Premedical Requirements and the Medical Curriculum AAMC National Meeting San Antonio, TX; November 1, 2008

Beyond Band Aids SHOUT America Conference Nashville, TN; October 6, 2008

Beyond Band Aids CERNER Leadership Forum Kansas City, MO; October 5, 2008 Ethics and Health Care Reform: Where is the Justice

HealthPartners Ethics Conference Minneapolis, MN; October 3, 2008

Beyond Band Aids Cancer Clinics of Excellence San Francisco, CA; September 27, 2008

Healthcare Guaranteed Colorado Coalition for the Medically Under Served Denver, CO; September 26, 2008

Quality Improvement Research: Considerations and Controversies 5<sup>th</sup> Annual Conference on Achieving Excellence in Clinical Research Oak Brook, IL; September 25, 2008

The Perfect Storm: Health Care Reform Consortium for Southeastern Hypertension Control Baltimore, MD; September 24, 2008

Strategies to care for and cover the nation's un and under insured 1<sup>St</sup> National Congress on Health Care Reform Washington, DC; September 22, 2008

Beyond Band Aids American Cancer Centers for Excellence Economics Summit San Francisco, CA; September 18, 2008

Access To Universal Health Care Princeton Health Care Forum Princeton University Princeton, NJ; September 12, 2008

NBCCF Aspen Think Tank Project Aspen, CO; August 16-18, 2008

Healthcare Access for America: Political and Practical Realities ABA Annual Meeting New York, NY; August 7, 2008

Comparative Effectiveness Research: What Are the Rules? Center for Science in the Public Interest Integrity in Science Conference Washington, DC; July 11, 2008

Sex, Science and Stem Cells;

The Future Challenges of Organ Transplantation Socrates Society, Aspen Ideas Festival Aspen, CO; June 30-July 6, 2008

Moving Beyond Band-Aids: Health Care Reform ASCO Annual Meeting Chicago, IL; May 31, 2008

Taking Control of Health Care Costs G-100 Meeting New York, NY; May 29, 2008

What is Voluntariness? Northwestern 5<sup>th</sup> Annual Clinical Research Education Conference Chicago, IL; May 16, 2008

Comparative Effectiveness: Friend or Foe to Health Care American Heart Association Quality and Outcomes Conference Baltimore, MD; May 1, 2008

Breast Cancer Research: Expectations v. Reality National Breast Cancer Coalition Foundation Washington, DC; April 27. 2008

How to Fix America's Ailing Health Care System Cancer Clinics of Excellence Conference New Orleans, LA; April 25, 2008

Ethical Issues in the ICU Critical Care Medicine Annual Meeting Tyson's Corner, VA; April 7, 2008

Moving Reform Forward Together The Mayo Clinic National Symposium on Health Care Reform Leesburg, VA; March 11, 2008

Ethical Dynamics of Innovations and Efficiencies in 21st Century Health Care America's Health Insurance Plans National Policy Forum 2008 Washington, DC; March 4, 2008

Beyond Band-Aids: Fixing America's Health Care System 4<sup>th</sup> Annual Oncology Economics Summit La Jolla, CA; February 27, 2008

Beyond Band-Aids: Fixing America's Health Care System Association for Practical and Professional Ethics

San Antonio, TX; February 22, 2008

Health Care Reform in the US: Universal Health Care Vouchers

American Bar Association Health Law Summit

Washington, DC; December 3, 2007

Beyond Band Aids: Fixing America's Health Care System

National Association of Public Hospitals Washington, DC; November 8, 2007

How Do We Get From Bad to Better with the American Health Care System?

Massachusetts Medical Society Waltham, MA; November 2, 2007

Better Than Bandaids: America Needs Comprehensive Health Care Reform

**ASTRO Annual Meeting** 

Los Angeles, CA; October 29, 2007

Health Care Vouchers HealthCareVouchers.org Seattle, WA; October 11, 2007

Health Care Vouchers

National Coalition for Cancer Survivorship

Washington, DC; October 9, 2007

Frontiers in Medicine: Cancer and the Sexes

The Art and Humanity of Medicine: Biomedical Ethics

The Art and Humanity of Medicine: Winning the Game of Life

Aspen Health Forum

Aspen. CO; October 3-6, 2007

The Abigail Alliance Case

Cato Institute

Washington, DC; September 25, 2007

Universal Health Care Vouchers

Hamilton Project, The Brookings Institute

Washington, DC; July 17, 2007

Embryos, Genes, and Vaccines: Resolving Bioethical Dilemmas

Socrates Society, Aspen Ideas Festival

Aspen, CO; July 8-9, 2007;

Current Status of End of Life Care in America Sigma Theta Tau Nursing Honor Society Luncheon Louisville, KY; June 22, 2007;

End of Life Decisions: Developing Ethical and Legal Issues Kentucky Bar Association/Spaulding University

Louisville, KY; June 22, 2007

Before the Error Happens: How to Achieve Patient Safety

ASCO Annual Meeting Chicago, IL; June 3, 2007

The True Cost of Health Care National Breast Cancer 2006 Advocacy Training Conference Arlington, VA; April 29, 2007

Ethical Dilemmas in the ICU Critical Care Medicine Conference Washington, DC; April 18, 2007

Conflicts of Interest – Where are the Problems? What are the Solutions American Health Lawyers Association Washington, DC; January 25, 2007

Embryos, Genes, and Vaccines: Resolving Bioethical Dilemmas The Aspen Institute Socrates Society Washington Seminar Wye River Campus, MD; January 12-14, 2007

Ethics During Epidemics, Bioterrorism, and Natural Disasters Medicine and Philosophy Panel American Philosophical Association Washington, DC; December 29, 2006

What Makes Clinical Research Ethical? Coercion, Exploitation, and Undue Inducement in Research PRIM&R Annual Meeting: Research Protection Programs (HRPP) Conference Washington, DC; November 15, 2006

Morality and Strategy in the War on Terror YIVO Institute for Jewish Research New York, NY; October 10, 2006

What Makes Clinical Research Ethical? Human Subject Protection Conference University of Cincinnati, University of Kentucky, Schulman Associates IRB, Inc. Covington, KY; September 21-22, 2006 Focused Workshop: How should society ensure access by all patients to clinically important prescription drugs?

National Breast Cancer Coalition Fund
Chicago, IL; September 14-15, 2006

The Ongoing Crisis in Healthcare – Is there a way out? Aspen Institute Ideas Festival, Aspen Institute Aspen, CO; July 3-9, 2006

Health Care Burden – Who Should Bear It?, Medical Innovation – Can We Afford the Breakthroughs?, Panel participant: Repairing Health Care Fortune Brainstorm 2006 Fortune Magazine Conference Aspen, CO; June 28-30, 2006

Advisor: Disparities Research Program
Ralph Lauren Center for Cancer Care and Prevention
New York, NY; June 7, 2006

Placebo Controlled Trials in Advanced Cancer ASCO Annual Meeting: Ethical Issues for Doctors, Patients, and Society Atlanta, GA; June 2-6, 2006

The Uninsured and the Underinsured: Fixing the Safety Net National Symposium on Health Care Reform Mayo Clinic Rochester, MI; May 21-23, 2006

Ethics and Access to Health Care Ethical Oversight Body Meeting, AMA Chicago, IL; May 5, 2006

Ethical Dilemmas in the ICU Critical Care Medicine 2006 Washington, DC; April 26, 2006

Trust in Healthcare: Relationships between Scientists in Academia and Industry, with a focus on research 2006 Pfizer Medical Futures Forum New York, New York, March 22, 2006

Genetics and Justice Society of Fellows, The Aspen Institute Aspen, CO; March 12, 2006 21<sup>st</sup> Century Health Care Reform: Repackaging Ideas or Blazing New Ground? America's Health Insurance Plans (AHIP) National Policy Forum Washington, DC; March 6, 2006

How scientists should respond to COI investigations and allegations. American College of Neuropsychopharmacology (ACNP) 44<sup>th</sup> Annual Meeting Waikoloa, HI; December 12, 2005

Ethical Framework for Human Participant's Research and Risk and Research: The Ethics of Pediatric Research PRIM & R Annual Meeting Boston, MA; December 3-4, 2005

Medical Ethics from a Jewish Perspective YIVO Institute for Jewish Research Symposium: Jews and Medicine New York; November 6, 2005

Parent Advocate Panel: Ethics of Phase I Trials ASCO/COG Symposium: Ethical Challenges in Pediatric Cancer Research Dallas, TX; October 25, 2005

Ensuring Insurance: Four Plans for Reforming the US Health Insurance System American Society for Bioethics and Humanities Washington, DC; October 21, 2005

Aspen Institute Health Policy Roundtable Aspen, CO; August 19-22, 2005

Federation of American Societies for Experimental Biology Conflict of Interest Conference Washington, DC; June 15, 2005

National Initiative on Cancer Care Quality: Next Steps American Society of Clinical Oncology National Meeting Orlando, FL; May 13-15, 2005

The Future of the Field of Bioethics Center for Bioethics, University of Minnesota Minneapolis, MN; May 4-5, 2005

Ethical Dilemmas in the ICU Critical Care Medicine 2005 Washington, DC; April 23, 2005

Health Care Vouchers

2005 Biotechnology Conference, Northwestern University Chicago, IL; April 16, 2005

Ethical Questions in Research NCCS Industry Roundtable Washington, DC; January 24, 2005

Beyond Disclosure: Ethical Considerations in Education & Research 43<sup>rd</sup> Annual American College of Neuropsychopharmacology Meeting San Juan, Puerto Rico; December 14, 2004

Access to Healthcare: Prospects for Reform ASCO Annual Meeting Philadelphia, PA; October 29, 2004

Ethical Framework for Human Subjects Research and Writing Better Informed Consent PRIM&R Workshop on Advanced Research Ethics San Diego, CA; October 28, 2004

Framework for Assessing the Ethics of Housing Research with Children National Academies National Research Council – Institutes of Medicine Washington, DC; September 10, 2004

What Makes Oncology Research Ethical? And Informed Consent and Writing Informed Consent Documents AACR/ASCO Methods in Clinical Cancer Research Vail, Colorado; July 31-August 6, 2004

What Is Wrong with Remaking Human Nature? 2004 Communitarian Summit George Washington University Washington, DC; July 9, 2004

Framework for Organizational Ethics in Health Care 3<sup>rd</sup> Biennial Loyola Conference on Organization Ethics in Health Care Chicago, IL; June 10, 2004

40th ASCO Annual Meeting

The Risks We Can Ask Patients to Endure for Research Without Benefits; Final Special Report on the National Initiative on Cancer Care Quality (NICCQ). New Orleans, LA; June 4-6, 2004

Overview ASCO/COG Pediatric Research Ethics Symposium Washington, DC; March 30, 2004 Beneficence PRIM&R IRB Conference Washington, DC; December 6, 2003

Ethical Guidelines for Our Fields Academy/Health Nashville, Tennessee; June 28, 2003

Human Subject Protection: Compliance Challenges and New Paradigms BIO 2003

Washington, DC; June, 2003

Coercion in Research in Developing Countries Harvard Medical School Boston, MA; March 3, 2003

Deciding the Hard Question: What's Best? What Works? What's Worth Doing? PRIM&R Annual IRB Conference San Diego, California; November 18, 2002

Oversight Initiatives for Clinical Research American Association of Cancer Research Boston, Massachusetts; October 15 -16, 2002

Ethics and the Treatment of Terminally III Patients Coventry Health Care Baltimore, Maryland; September 30, 2002

Preliminary Report from the National Initiative on Cancer Care Quality; Discussion Clinical Trials; A Patient's Perspective; Conflict of Interest and Federal Oversight for the Protection of Human Subjects in Research American Society of Clinical Oncology Annual Meeting Orlando, Florida; May 19, 2002

Challenges in Clinical Cancer Research Regulation American Association of Cancer Research San Francisco, California; April 7, 2002

Human Subjects Research: Today and Tomorrow American Bar Association Phoenix, Arizona; February 28, 2002

Beyond Reasonable Availability University of Virginia Charlottesville, Virginia; December 3, 2001 Ethical Challenges in International HIV Vaccine Research AIDS Vaccine 2001 Conference Philadelphia, Pennsylvania; September 7, 2001

Criteria and Benchmarks for Evaluating Multi-national Biomedical Research 17<sup>th</sup> WIRB Annual Training Seminar Seattle, Washington; August 24, 2001

Ethical Considerations in Breast Cancer Research NCI Breast Cancer Think Tank Chantilly, Virginia; July 19, 2001

Responsibilities of Researchers to the Community Ethical Issues in International Health Research Harvard School of Public Health Boston, Massachusetts; June 13, 2001

Charting a Course for Research and Development in the Managed Care Arena Academy Health Annual Meeting Atlanta, Georgia; June 11, 2001

Ethical Challenges in International Research Maxygen, Inc. Redwood City, California; May 5, 2001

Ethical Issues in Cancer Clinical Research: How Much Chemotherapy are Cancer Patients Receiving at the End of Life; and Joint Symposium ASCO/European Society for Medical Oncology – Ethics of Genetic Screening American Society of Clinical Oncology Annual Meeting San Francisco, California; May 2001

Defining and Distributing Benefits of Multi-National Clinical Research Harvard School of Public Health Cambridge, Massachusetts; December 11, 2000

Ethics and Clinical Trials NIAID Winter Policy Retreat Shepherdstown, West Virginia; December 7, 2000

A Critical Review of the 2000 Revised Helsinki Declaration NIAID Principal Investigator's Retreat Cumberland, Maryland November 7, 2000

Caring for Geriatric Oncology Patients at the End-of-Life: Ethical Considerations ASCO Geriatric Oncology Symposium Orlando, Florida; November 6, 2000

Quality Initiatives in Breast Cancer Management Michiana Breast Cancer Symposium South Bend, Indiana; October 27, 2000

What Makes a Clinical Trial Ethical? Doris Duke Charitable Foundation Warrenton, Virginia; May 9, 2000

Examining the Assault on the Ethics of Clinical Research The Council of the Association of American Physicians Baltimore, Maryland; May 5, 2000

Does Managed Care Have a Future? Geisinger Medical Center, Penn State University Danville, Pennsylvania; April 12, 2000

Covering Managed Care: The Press and Public Policy University of Michigan Ann Arbor, Michigan; February 21, 2000

Doctor at the Millennium New York Academy of Medicine New York, New York; January 31, 2000

Protecting Communities in Research American Society of Bioethics in the Humanities Philadelphia, Pennsylvania; October 30, 1999

Protecting Communities in Research 20<sup>th</sup> Anniversary of the Belmont Report University of Virginia Charlottesville, Virginia; April 16, 1999

Patient-Population: Resolving the Tension American Association of Health Plans Chicago, Illinois; April 11, 1999

Changing Organizational Policy and Provider Practices: The Role of VA Research Department of Veteran's Affairs, Washington, DC; February 24, 1999

Is Assisted Suicide an Ethical & Cost –Effective Alternative to Palliative Care? American Society for Therapeutic Radiology & Oncology (ASTRO) Phoenix, Arizona; October 26, 1998

The Ethics of Quality

American Society of Law, Medicine & Ethics Cambridge, Massachusetts; October 10, 1998

Care Giving Burdens of Terminally III Patients; ASCO End of Life Survey American Society of Clinical Oncology Annual Meeting Los Angeles, California; May 16-19, 1998

Euthanasia American Association of Suicidology Bethesda, Maryland; April 22, 1998

Care Giving Burdens of the Terminally III ISFAHSIM Keystone, Colorado; February 24, 1988

The End of Euthanasia Association of American Law Schools Annual Meeting San Francisco, California; January 10, 1998

Representation in Health Care Alpha Center Washington, DC; November 19, 1997

Report on Cloning American Association for the Advancement of Science Washington, DC; June 25, 1997

Research and Managed Care Juvenile Diabetes Foundation Chicago, Illinois; October 26, 1996

Managed Care Ethics American Association on Mental Retardation Chicago, Illinois; September 20, 1996

The Goals of Medicine: Shaping New Priorities The Hastings Center Detroit, Michigan; May 10, 1996

Seven Methods of Allocating Health Care Resources St. Francis Medical Center Honolulu, Hawaii; February 15-16, 1996

Ethical Issues in Managed Care American Association of Bioethics Philadelphia, Pennsylvania; September 9, 1995 The Goals of Medicine and Liberalism
The Hastings Center
Briarcliff Manor, New York; June 15, 1995

Limiting Care in the New Health Plans American Association of Bioethics Pittsburgh, Pennsylvania; October 9, 1994

Who Lives, Who Dies, Who Decides? Pharmaceutical Research & Manufacturers Association Boston, Massachusetts; October 5, 1994

Medical Ethics and Health Care Reform: New Issues On The Table Intermountain Medical Ethics Conference University of Utah School of Medicine Salt Lake City, Utah; March 30, 1994

The Ethics of Health Care Reform American Association of Bioethics Inaugural Meeting Washington, DC; May 22, 1994

The Medical Perspective on Advance Care Directives
The Coalition of Advocates for the Rights of the Infirmed
Philadelphia, Pennsylvania; November 10, 1992

Advance Care Directives: Emerging Challenges American Society for Law and Medicine Annual Meeting Cambridge, Massachusetts; October 31, 1992

Distributive Justice and the Professions Program in Ethics and the Profession Kennedy School of Government, Harvard University Cambridge, Massachusetts; May 16, 1992

Developing Advance Care Documents; Why Should Euthanasia Be Permitted or Forbidden
SGIM National Meeting
Washington, DC; May 3, 1990

## NAMED LECTURES

Greenwall Foundation William C. Stubing Memorial Lecture New York, NY; October 10, 2018

Advances in Senior Health Himan Brown Symposium Jewish Home Lifecare New York, NY; May 1, 2013

Zubrow Lecture Hospital of the University of Pennsylvania Philadelphia, PA; April 29, 2013

Health Care Reform and the Future of American Medicine Charles P. Fasano Memorial Lecture Evangelical Community Hospital (Bucknell University) Lewisburg, PA; April 2, 2013

Health Care Reform and the Future of American Medicine Goldin Lecture University of Pennsylvania Dental School Philadelphia, PA; February 7, 2013

Health Care Reform and the Future of American Medicine Rutgers Institute for Health Care Policy Lecture New Brunswick, NJ; February 7, 2013

James A. Moffett Lecture Princeton University Princeton, NJ; November 08, 2012

Constitutionality of the ACA Kathryn Meyer Lecture – Health Care Law The Philips Ambulatory Care Center New York, NY; May 09, 2012

2012 Stahl Bioethics Lecture Robert Wood Johnson Medical School New Brunswick, NJ; April 24, 2012

Healthcare Reform and the Future of American Medicine 2012 Brucker Lecture Jefferson Hospital Philadelphia, PA; April 20, 2012

Should Patients Have Access to Experimental Treatments 2012 Ezekiel J. Emanuel Lecture National Institute of Health Bethesda, MD; April 4, 2012 Healthcare Reform and the Future of American Medicine 2012 Deinard Memorial Lecture on Law and Medicine University of Minnesota Minneapolis, MN; January 25, 2012

Healthcare Reform and the Future of American Medicine 13<sup>th</sup> Annual Marvin J. Hoffman Lecture University of Rochester School of Medicine and Dentistry Rochester, NY; April 27, 2011

How to Think Through Ethical Dilemmas Rockefeller Lecture Dartmouth Hanover, NH; April 16, 2010

High Touch Medicine: The Future of the Doctor-Patient Relationship 2009 Charles C. Leighton Memorial Lecture Leonard Davis Institute of Health Economics The Wharton School, University of Pennsylvania Philadelphia, PA; November 13, 2009

High Touch Medicine: The Future of the Doctor-Patient Relationship Schroeder Scholar-in-Residence Program Case Western Reserve University St Louis, MO; November 7, 2009

Who Should Get the Liver for Transplantation – the Ethics of Allocating Scarce Resources
Adrienne Arscht Distinguished Speaker Series
University of Miami
Miami, FL; October 30, 2009

High Touch Medicine: The Future of the Physician-Patient Relationship Taubman Lecture
University of Michigan Taubman Medical Research Center
Ann Arbor, MI; October 16, 2009

Moral Responsibilities to Underserved Populations Schweitzer Symposium University of Chicago Chicago, IL; June 6-7, 2009

Beyond Band Aids The 2008 Grant Taylor Lecture University of Texas Medical School Houston, TX; December 1, 2008 Beyond Band Aids: How to Cure America's Ailing Health Care System 2008 Bander Annual Endowed Lecture Saint Louis University School of Medicine St. Louis, MO; November 7, 2008

Beyond Band Aids: How to Cure America's Ailing Health Care System Waggoner Lecture University of Michigan Ann Arbor, MI; October 29, 2008

Beyond Band Aids Boyarsky Lecture in Law, Medicine and Ethics Duke University Raleigh, NC; October 1, 2008

Beyond Band-Aids: Curing the Sick American Health Care System Schneiderman Lecture, University of California, Irvine Irvine, CA; May 22, 2008

Beyond Band-Aids: Curing the Sick American Health Care System Michael Davis Lecture, University of Chicago Chicago, IL; May 7, 2008

Beyond Band-Aids: Curing the Sick American Health Care System Elton Lecture, George Washington University Washington, DC; March 11, 2008

Beyond Band-Aids: Curing the Sick American Health Care System Tisherman Lecture, University of Pittsburgh Pittsburgh, PA; March 7, 2008

Beyond Band Aids: Curing America's Sick Healthcare System Presidential Lecture in Social Justice Roosevelt University Chicago, IL; November 8, 2007

Health Care Rationing in the Event of Some Catastrophe Rose Flanigan Lecture St. Joseph's Medical Center Kansas City, MO; July 19, 2007

Cancer in the Courts Annual Brufsky Lecture Dana Farber Cancer Institute Boston, MA; May 14, 2007 Re-thinking National Health Care Reform: Universal Health Care Vouchers Lin Great Speaker Series St. Mary's University San Antonio, TX; January 25-26, 2007

Coercion, Undue Inducement and Exploitation in Research 31<sup>st</sup> Luis and Dorothy Kovitz Visiting Professorship Lecture Stanford University Medical Center Stanford, CA; November 17, 2005

Are Conflicts of Interest a Serious Concern? Or Is It Just Hype? Joseph N. Muschel Medical House Staff Award Lecture Columbia University Medical Center New York, NY; May 19, 2004

Epidemics and Ethics: New Approaches to Old Issues The Annual Richard T. Beebe Lecture Albany Medical College Albany, NY; March 25, 2004

The Ethics of Phase 1 Oncology Research The Harris Lecture University of Toronto Joint Center for Bioethics Toronto, Ontario, Canada; November 19, 2003

Coercion in International Research Zeltzerman Lecture, University of Vermont Burlington, VT; October 22, 2003

Ethics of International Clinical Research Everett H. Pryde '39 Lecture, Amherst University Amherst, MA; February 22, 2002

Power and Influence: The Ethics of Incentives Jessie Ball Dupont Summer Seminar Raleigh, NC; June 17, 2001

Hospice, Chemotherapy, and Cost at the End of Life Robert B. Pierce, Sr., MD Memorial Lecture UC Davis Health System Sacramento, CA; May 2001

The Economics of Dying: An Update; Protecting Communities in Research Nancy Weaver Emerson Lectureship Geriatric Grand Rounds Duke University Medical Center

Raleigh-Durham, NC; December 5, 2000

Euthanasia: What Do the Data Show Dr. and Mrs. Howard B. Mays Lectureship University of Maryland Medical System Baltimore, MD; October 1999

Ending Myths About Euthanasia Reza Gandjei Memorial Lecturer University of California Los Angeles, CA; March 1999

Justice in Managed Care Andre Hellegaers Lecture Georgetown University Washington, DC; January 23, 1999

Financial Incentives for Physicians in Managed Care William N. Chambers Visiting Professorship 25<sup>th</sup> Year Celebration Dartmouth-Hitchcock Medical Center Lebanon, NH; May 17, 1996

Ethical Considerations in Managed Care Lloyd L. Hughes Lectureship Rhode Island Hospital Providence, RI; November 8, 1995

Protecting Patient Welfare in Managed Care
Dr. Shoshanah Trachtenberg Frackman Lecture in Biomedical Ethics
Albert Einstein College of Medicine
Bronx, NY; November 6, 1995

Hope, Hemlock, Healing and the Hippocratic Oath Andrew D. Guthrie, MD Lecture Lawrence Memorial Hospital of Medford Medford, MA; June 6, 1995

Ethical Perspectives on Health Care Today Madeline Shipsey Lecture Massachusetts Eye and Ear Infirmary Boston, MA; October 28, 1993

Euthanasia: The Doctor's New Dilemma George R. Dunlop Lecture in Medical Ethics The Medical Center of Central Massachusetts Worcester, MA; May 20, 1992 Four Models of the Physician-Patient Relationship Drummond Lecture St. Louis University School of Medicine St. Louis, MO; March 30, 1990

The Supreme Court and the Right-to-Die Samuel Bachrach Commemorative Lecture Memorial Hospital Worcester, MA; November 29, 1989

## **GRAND ROUNDS**

Grand Rounds, University of Pennsylvania Department of Surgery Philadelphia, PA; January 24, 2019

Grand Rounds, University of Pennsylvania Psychiatry Philadelphia, PA; January 17, 2013

Grand Rounds, Drexel University Department of Medicine Philadelphia, PA; January 16, 2013

Grand Rounds with Bob Truog (Harvard Medical School) Internal Medicine, University of Pennsylvania Perelman School of Medicine Philadelphia, PA; November 13, 2012

Grand Rounds, New York University Medical Center/Surgery New York, NY; October 17, 2012

Myron Wright Grand Rounds St. Luke's-Roosevelt Hospital New York, NY; May 10, 2012

Grand Rounds at NIH Washington, DC; April 04, 2012

University of Chicago Visiting Professor/Grand Rounds Chicago, IL; October 17, 2011

NIAID Neglected Tropical Diseases Meeting The President's Global Health Initiative: Addressing the Burden of NTD's Natcher Conference Center, National Institutes of Health Bethesda, MD; March 9, 2011

Brown University Medical School Health Care Reform and the Future of American Medicine Providence, RI; March 2, 2011

UCLA Department of Medicine/IMED Seminar Special Lecture Health Care Reform and the Future of American Medicine UCLA Los Angeles, CA; January 14, 2011

UCLA AIDS Institute/Program in Global Health Grand Rounds Determining US Global Health Priorities UCLA Los Angeles, CA; January 13, 2011

Issues In Global Health
Global Health Ethics, Politics, and Economics Seminar Series
Yale University Schools of Medicine, Public Health, and Law/Graduate Schools of Arts
and Sciences
Yale University
New Haven, CT; November 16, 2010

Priorities for the Global Health Initiatives Georgetown University Health Law Colloquium Washington, DC; November 10, 2010

College and Future Success Amherst College Founders Society Dinner New York, NY; November 4, 2010

Bioethics in Clinical Care; US Health Reform; Redesigning Leadership in a Changing World University of Oslo Oslo, Norway; August 30, 2010

Federal Employees Wellness Initiatives Randolph-Sheppard Lecture – Department of Education Crystal City, VA; June 11, 2010

Lessons Learned: Health Care Reform in the United States Exeter College

Oxford, UK; June 1, 2010

Global Health, Research Ethics, and Health Care Reform in the US Royal Society of Medicine London, UK; June 1, 2010

Six Pieces of Advice for your Medical Career Johns Hopkins University Medical School Baltimore, MD; May 27, 2010

Six Pieces of Advice for your Medical Career University of California San Francisco Medical School San Francisco, CA; May 14, 2010

A life in ethics and policy – how do you get there? Dartmouth Roth Center Hanover, NH; April 17, 2010

High Touch Medicine – The Future of the Doctor-Patient Relationship Dartmouth Hitchcock Medical Center Grand Rounds Hanover, NH; April 16, 2010

The Future of the Physician-Patient Relationship Tifereth Israel Congregation Washington, DC; February 21, 2010

Research in Developing Countries – Can We Make It Ethical? University of Miami Medical School Bioethics Grand Rounds Miami, FL; October 30, 2009

Medical Ethics in Clinical Practice, Research & Policy – 3 Case Studies The Cosmos Club Washington, DC; October 29, 2009

Columbia University College of Physicians and Surgeons White Coat Ceremony: On Becoming a Doctor New York, NY; August 21, 2009

Keynote: White Coat Ceremony for Global Scholarship Program St. George's University at Northumbria University. Newcastle, UK; August 16, 2009

The Human Side of Medicine Aspen Ideas Festival Aspen, Co; July 3, 2009

Commencement Address - The Keys to Excellence: Persistence and Failure Union Graduate College

Schenectady, NY; June 13, 2009

Healthcare Guaranteed The Jewish Community Center of San Francisco San Francisco, CA; January 9, 2009

Healthcare Guaranteed The Commonwealth Club of California San Francisco, CA; January 8, 2009

Healthcare Guaranteed Presentation to the Board of Trustees, Children's Hospital of Philadelphia Philadelphia, PA; December 10, 2008

Risk and Research: The Ethics of Pediatric Research Children's Hospital of Philadelphia Philadelphia, PA; December 10, 2008

Healthcare Guaranteed American Enterprise Institute Washington, DC; December 8, 2008

Healthcare Guaranteed, A Discussion of Health Care Reform Health Practice Group, the Law Firm of Hogan and Hartson Washington, DC; December 3, 2008

Law Colloquium on Health Care Reform University of Virginia Law School Charlottesville, VA; November 20, 2008

Open Forum: International Research Ethics University of Virginia Charlottesville, VA; November 20, 2008

Justice and Health Care Undergraduate Ethics University of Virginia Charlottesville, VA; November 20, 2008

Liberty and Coercion in Public Health Law Center, University of Virginia Charlottesville, VA; November 19, 2008

Healthcare, Guaranteed: A Simple, Secure solution for America UVA Medical Center Charlottesville, VA; November 19, 2008

Healthcare Guaranteed Theology, Ethics & Health Care University of Virginia Charlottesville, VA; November 19, 2008

High Cost Low Yield: The Ethics of Prescribing Expensive, Low Benefit Treatments

Brigham and Women's Hospital Boston, MA; November 14, 2008

A New Theory for the Allocation of Scarce Medical Resources: The Complete Lives Framework

Harvard Law School, Petrie-Flom Center for Health Law Policy Cambridge, MA; November 13, 2008

Beyond Band Aids: How to Cure America's Ailing Health Care System Clinical and Translational Science Training Saint Louis University School of Medicine St. Louis, MO; November 6, 2008

What Makes Research Ethical University of Michigan Medical School Grand Rounds Ann Arbor, MI; October 29, 2008

Healthcare Guaranteed Union College Schenectady, NY; October 24, 2008

Beyond Band Aids: How to Cure America's Ailing Health Care System America's Health Insurance Plans (AHIP) Chicago, IL; October 23, 2008

Resource Use in the ER Robert Woods Johnson Clinical Scholars, Yale University New Haven, CT; October 16, 2008

Beyond Band Aids: How to Cure America's Ailing Health Care System Yale University Radiology Grand Rounds New Haven, CT; October 16, 2008

Organ Transplantation: Allocation of Scarce Resources Rockefeller University New York, NY; October 15, 2008

Coercion and Undue Inducement St. Luke's Roosevelt Hospital Hematology/Oncology Grand Rounds New York, NY; October 15, 2008

Guaranteed Healthcare in America: Can It Be Done? And Ethical Healthcare Reform: Who Benefits? Who Loses? Duke University Forum on Health Care Raleigh, NC; October 2, 2008

Ethical Issues in Health Care Reform Duke University Forum on Health Care Raleigh, NC; October 1, 2008

Beyond Band Aids Hebrew Union College Cincinnati, OH; September 19, 2008

Beyond Band-Aids: Curing America's Sick Health Care System The Cleveland City Club Cleveland, OH; June 13, 2008

Beyond Band-Aids: Curing the Sick American Health Care System Garson Visiting Professor Lecture Neurology Grand Rounds University Hospitals Cleveland Cleveland, OH; June 13, 2008

Allocating Scarce Resources University of California at Irvine Medical Center Irvine, CA; May 22, 2008

What Makes Clinical Research Ethical?
What Can and Cannot Be Said on Television about Health Care
CMS Evidence Forum
Baltimore, MD; May 1, 2008

Beyond Band Aids: Curing America's Sick Health Care System Cook County Hospital Medical Grand Rounds Chicago, IL; April 11, 2008

What is Voluntary Participation in Research? University of Texas Southwestern Grand Rounds Dallas, TX; April 8, 2008

Beyond Band Aids: Curing America's Sick Health Care System
University of Maryland Law School Conference on Health Care
UMB Law & Health Care Program and Maryland Health Care Ethics Center Network
Baltimore, MD; April 7, 2008

Beyond Band Aids: Curing the Sick American Health Care System

Medical Grand Rounds Yale Medical School

New Haven, CT; March 28, 2008

Allocating Scarce Resources Yale Medical School MD/MBA Joint Degree Students Yale University New Haven, CT; March 27, 2008

What is Voluntariness in Informed Consent? Center for Bioethics and Health Law University of Pittsburgh Pittsburgh, PA; March 6, 2008

Beyond Band-Aids: Curing the Sick American Health Care System Oregon Health Forum and Portland City Club

Portland, OR; January 30, 2008

Risk and Research;

Beyond Band-Aids: Curing the Sick American Health Care System Oregon Health & Sciences University Portland, OR; January 30, 2008

Beyond Band-Aids: Curing the Sick American Health Care System Stanford Center for Law and the Biosciences/Stanford Center on Ethics Stanford, CA; January 29, 2008

What is **voluntary** participation in research? Rockefeller University New York City, NY; January 23, 2008

What Constitutes Ethical Research? Grand Rounds University of Texas at Austin Austin, TX; December 3, 2007

Beyond Band Aids: Curing the Sick American Health Care System Heart Center Grand Rounds, Cleveland Clinic Cleveland, OH; November 2, 2007

Response to Amartya Sen on Ethical Theory and Ethical Practice 20<sup>th</sup> Anniversary Celebration Edmond J. Safra Foundation Center for Ethics Harvard University Cambridge, MA; May 19, 2007

Conflict of Interest in Clinical Research FUNIN INCIENSA Public Health Institute Post Trial Benefits University of Costa Rica San Jose, Costa Rica; April 4-5, 2006

Avoiding Coercion, Undue Inducement and Exploitation in Research Grand Rounds, Emory University Atlanta, GA; March 1, 2006

Dealing with Medical Futility: Case Based Discussion; Health Care Reform from Inside the Beltway Grand Rounds, Beth Israel Hospital New York, NY; February 28, 2006

Professional Roles and Individual Integrity Socrates Society Seminar, The Aspen Institute Aspen, CO; February 20, 2006

We All Make Mistakes: The Moral Responsibility of Doctors Keynote address at the White Coat Ceremony St. George's University Grenada, West Indies; January 16-17, 2006

Re-Thinking National Health Care Reform: Universal Healthcare Vouchers Center for Health and Wellbeing – Woodrow Wilson School-Princeton University Princeton, NJ; November 7, 2005

Changing Norms of Medical Ethics A 2005 Symposium on Global Bioethics Dartmouth College Hanover, NH; October 17, 2005

Genetics and Justice: 3 teaching sessions for the Socrates Society and Aspen Ideas Festival Aspen Institute
Aspen, CO; July 1-7, 2005

The Role of Advocacy in Cancer Treatment New York Legal Assistance Group (NYLAG) New York City, NY; May 9, 2005

New Perspectives in Reform: Universal Health Care Vouchers Ethics Lecture Series, UCLA Health Care Ethics Center Los Angeles, CA; April 28, 2005 How Do Cancer Patients Decide to Enroll in Research? Jonsson Comprehensive Cancer Center Los Angeles, CA; April 28, 2005

How to Improve Informed Consent Bioethics Noon Conference, Cedars Sinai Medical Center Los Angeles, CA; April 27, 2005

Genetics and Justice Socrates Society – The Aspen Institute Aspen, CO; February 18-21, 2005

Research Ethics/Informed Consent: What Works and What Does Not in International Research
Johns Hopkins University
Baltimore, MD; February 8, 2005

Pediatric Research: How Much Risk is Acceptable? Beth Israel Deaconess Medical Center and Harvard HST-MIT Clinical Investigator Training Program Boston, MA; February 1, 2005

Ethical Dilemmas in the ICU: A perspective on death, dying, and withholding support in the ICU.

Critical Care Medicine Meeting

Washington, DC; April 23, 2004

Epidemics and Human Rights Union College Albany, NY; March 26, 2004

End of Life Care and Euthanasia Centre Medical Universitaire Geneva, Switzerland; January 19, 2004

Conflict of Interest Stanford Law School Center for Law and the Biosciences Palo Alto, CA; March 9, 2004

Ethical Issues in International Research Stanford University Center for Biomedical Research Grand Rounds Palo Alto, CA; March 8, 2004

What Makes Clinical Research Ethical? The Ethics of Phase I Oncology Trials

The University of Iowa Ames, IA; February 6, 2004

Conflict of Interest Cedars-Sinai Medical Center Los Angeles, CA; January 9, 2004

What Makes Clinical Research Ethical? Roswell Park Cancer Institute Buffalo, NY; December 10, 2003

Ethics of Unapproved Drug Use NCCS Industry Round Table Washington, DC; November 24, 2003

What Makes Research Ethical? The Cleveland Clinic Foundation Grand Rounds Cleveland, OH; November 7, 2003

Ethics of Phase I Research Sloan Kettering Memorial Cancer Center New York, NY; October 2, 2003

Trust as a Strategic Asset in Health Care Harvard School of Public Health Cambridge, MA; February 27, 2003

Future of Health Care in the 21<sup>st</sup> Century Boston Millennium Partners Boston, MA; November 21, 2002

Doing Ethics Before the Patient Crisis St. Francis Hospital Bioethics Symposium Memphis, TN; November 4, 2002

International Research Ethics Kennedy Institute of Ethics, Georgetown University Washington, DC; June 5, 2002

Ethical Issues in Health Research in Developing Countries Harvard School of Public Health Cambridge, MA; June 12, 2002

The Ethics of Phase I Oncology Trials Roswell Park Cancer Institute Buffalo, NY, May 24, 2002 Cost of End of Life Care Cook County Hospital Chicago, IL; May 29, 2002

Health Outcomes and Quality of Care University of North Carolina Chapel Hill Raleigh, NC; April 12, 2002

Ethics of End-of-Life Care for Cancer Patients Roosevelt St. Lukes Hospital New York, NY; January 16, 2002

Bioethics and Public Policy Yale University New Haven, CT; January 16, 2002

Ethical Issues in International Health Research Harvard School of Public Health Cambridge, MA; June 13, 2001

The Ethics of International Clinical Research John F. Kennedy School of Government, Harvard University Cambridge, MA; March 15, 2001

Ethical Issues Raised by Phase I Clinical Trials Harvard Medical School Boston, MA; February 28, 2001

Trust as a Strategic Asset in Health Care Harvard School of Public Health Boston, MA; November 2, 2000

Art of Medicine Memorial Sloan Kettering Cancer Center New York, NY; September 8, 2000

Protection of Human Subjects in Research Doris Duke Charitable Foundation New York, NY; July 18, 2000

Health Policy and the Ethics of Medical Progress University of Virginia Charlottesville, VA; April 2, 2000 Patient versus Population The Reading Hospital and Medical Center West Reading, PA; March 15, 2000

Covering Managed Care: The Press and Public Policy Michigan Journalism Fellows Ann Arbor, MI; February 21, 2000

The Doctor at the Millennium New York Academy of Medicine New York, NY; January 31, 2000

The Ethics of Euthanasia Ohio State University Health Sciences Center Columbus, OH; January 21, 2000

Protecting Communities in Research: Putting Principle Into Practice Food and Drug Administration Bethesda, MD; June 16, 1999

Care Giving at the End of Life Suburban Hospital Bethesda, MD; December 16, 1998

Ethics of Research with Stored Tissue Partners/Dana-Farber Institute Boston, MA; March 4, 1998

Euthanasia and Assisted Suicide York Health System York, PA; December 19, 1997

Ethics of Research in Stored Tissue National Cancer Institute Grand Rounds Bethesda, MD; December 2, 1997

Justice in Managed Care University of Virginia Charlottesville, VA; December 1, 1997

Professionalism and Ethics in Managed Care Harvard Medical School Boston, MA; November 7, 1997 Medical Ethics The Smithsonian Associates Washington, DC; October 27, 1997

Understanding Care Giving Burdens and Quality of Life of Terminally III Patients Veteran's Administration of Puget Sound Seattle Seattle, WA; August 6, 1997

Methods of Medical Ethics University of Washington Seattle, WA; August 4, 1997

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