

Curriculum Vitae
ROSA LYNN PINKUS, Ph.D.
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH

Education and Training

Undergraduate:

1963-1967	State University New York/Buffalo	Ed.B., 1967	Education (with Honors)
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Graduate:

1968-1970	State University New York/Buffalo	M.A., 1970	History
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1970-1975	State University New York/Buffalo	Ph.D., 1975	History
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Post Graduate:

9/78-6/79	Research Fellow for Pennsylvania Public Committee for the Humanities/Falk Medical Fund “Historian and Clinical Medicine”
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Appointments and Positions

Academic Positions:

1970-1974	Carnegie-Mellon University Department of Psychology	Instructor
1974-1975	Carnegie-Mellon University Dept. of Civil Engineering	Research-Associate Lecturer
1975-1978	Graduate School of Public Health University of Pittsburgh Pittsburgh, PA	Research-Assistant Professor
1979-1980	School of Medicine University of Pittsburgh Pittsburgh, PA	Adjunct Assistant Prof./Lecturer Continuing Education
1980-1986	School of Medicine Pittsburgh, PA	Neurological Surgery History and Ethics
1986-1989	School of Medicine University of Pittsburgh Pittsburgh, PA	Associate Professor, Neurological Surgery History and Ethics

1986-2013	Center for Bioethics and Health Law University of Pittsburgh (Formerly Center for Medical Ethics)	Associate Director, Continuing Education
1989-2000	School of Medicine University of Pittsburgh Pittsburgh, PA	Associate Professor Internal Medicine Neurological Surgery History and Ethics
1990-2013	School of Medicine University of Pittsburgh Pittsburgh, PA	Director, Consortium Ethics Program
2000-2013	School of Medicine University of Pittsburgh Pittsburgh, PA	Professor Internal Medicine Neurological Surgery History and Ethics
2005 – Present	McGowan Institute for Regenerative Medicine University of Pittsburgh Pittsburgh, PA	Member Faculty
2014 – Present	Swanson School of Engineering Department of Bioengineering University of Pittsburgh Pittsburgh, PA	Adjunct Faculty

Non-Academic Positions:

1969-1970	Western Allegheny Mental Health/Research Mental Retardation Center	Urbanologist
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Memberships in Professional and Scientific Societies

American Association for Advancement of Science	1978-2001
American Association for the History of Medicine	1978-Present
American Society for Bioethics and Humanities (merged organization of SHHV and SBC)	1997-Present
American Society of Law, Medicine, and Ethics	1984-1999
Association for Practical and Professional Ethics	1984-Present
C.F. Reynolds Society for History of Medicine	1984-Present
The Hastings Center	1978-Present
MERN of Michigan	1984-1996
Society for Social Studies of Science	1997-Present
American Society for Engineering Education	2008-Present

Honors

Sigma Delta Tau Fellowship, SUNY/AB	1967-1968
Graduate Research Assistant, SUNY/AB	1968-1969
National Defense Education Act Fellowship, SUNY/AB	1969-1970
Research/Travel Grant to London, SUNY/AB	1973
Research/Travel Grant to London, SUNY/AB	1979
Pennsylvania Humanities Council Commonwealth Speaker	1989-1990
Named to University of Pittsburgh Graduate Faculty	2001
Elected to <i>Who's Who in Engineering</i>	2002
Presenter at Whitaker Foundation Bioengineering Summit	2000 and 2005
Elected to Who's Who in Medical Sciences Education (WWMSE)	2005
Valuable Teaching and Service Recognition, University of Pittsburgh, Swanson School of Engineering, Department Of Bioengineering	2011

Publications

Refereed Articles:

1. **Pinkus RL.** The Preprofessional Option: An Alternative to Graduate Work in Psychology. *Am Psych* 1973;28(8):710-718
2. **Pinkus RL.** Medical Foundations of Various Approaches to Medical-Ethical Decision-Making. *J Med Philos* 1981;6:295-307
3. **Pinkus RL.** Innovation in Neurosurgery: Walter Dandy in His Day. *Neurosurgery* 1984 May;14:623-631
4. **Pinkus RL.** Families, Brain Death and Traditional Medical Excellence. *J Neurosurg* 1984 June;60:1192-1194
5. Geller J, Erlen J, **Pinkus RL.** A Historical Appraisal of America's Experience with 'Pyromania'--A Diagnosis in Search of a Disorder. *Int J Law Psychiatry* 1986 Feb;9(2):201-229
6. Grenvik A, Meisel A, **Pinkus RL,** Snyder JV. Hospital Guidelines for Deciding About Life-Sustaining Treatment: Dealing with Health Limbo. *Crit Care Med* 1986 Mar;14(3):239-246
7. **Pinkus RL.** Superman Meets Don Quixote: Stereotypes in Clinical Medicine. *Journal of Medical Humanities and Bioethics* 1986 Mar;7(1):17-32
8. Schaffner KF, Snyder JV, Abramson NS, Bar-Joseph G, D'Alecy LG, Edgren E, Lave JR, Meisel A, Miller BL, Mullie A, **Pinkus RL,** Ricci EM, Roth RH, Safar P, Severinghaus JW, Wolf GL. Philosophical, Ethical, and Legal Aspects of Resuscitation Medicine. III. Discussion. *Crit Care Med* 1988;16:1069-1076
9. Frader J, Arnold RM, Coulehan J, **Pinkus RL.** The Evolution of Clinical Ethics Teaching at the University of Pittsburgh Health Center. *Acad Med* 1989;64:717-51
12. Churchill L, **Pinkus RL.** The Use of Anencephalic Organs: Some Neglected Ethical and Historical Aspects. *Milbank Q* 1990;68(2):147-169
13. **Pinkus RL.** The Ethicist's Role on the Transplant Team: A Study of Heart, Lung and Liver Transplantation Programs in the United States. *Clin Transplant* 1993; 7:565-566
14. **Pinkus RL.** Embryo Experimentation. *Journal of Philosophy of Science* 1994;61(1):151-153
15. Kuczewski M, Wicclair M, **Pinkus RL,** Aumann G. Make My Case: Ethics Teaching and Case Presentations. *J Clin Ethics* 1994;5(4):310-315
16. Lotze MT, Rubin JT, Carty S, Edington H, Ferson P, Landreneau R, Pippin B, Posner M, Rosenfelder D, Watson C, Carlos T, Kirkwood J, Lembersky B, Logan T, Rosenstein M, Rybak ME, Whiteside T, Elder E, Moen RC, Jacob W, Chen YW, **Pinkus RL,** Bryant J: "Gene Therapy of Cancer: A Pilot Study of IL-4-Gene-Modified Fibroblasts Admixed with Autologous Tumor to Elicit an Immune Response" *Human Gene Therapy* 1994; 5(1):41-55.
17. **Pinkus RL,** Aumann GM, Kuczewski MG, Medsger A, Meisel A, Parker LS, Wicclair, MR. The Consortium Ethics Program: An Approach to Establishing A Permanent Regional Ethics Network. *HEC Forum* 1995;7(1):13-32
18. **Pinkus RL.** Politics, Paternalism and the Rise of the Neurosurgeon. *Medical Humanities Review* 1996;10(2):20-44
19. **Pinkus, RL.** The Consortium Ethics Program: Continuing Ethics Education for Community

- Health-Care Professionals. HEC Forum 1999 Fall;1(3): 233-246.
20. **Pinkus RL.** “Educating Bioengineers in Ethics: Why, What, and How?,” White Paper for Whitaker Foundation’s Biomedical Engineering Educational Summit Meeting; Fall 2000. (<http://summit.whitaker.org/white/ethics2.html>)
 21. **Pinkus RL.** Mistakes as a Social Construct: An Historical Approach. Kennedy Institute of Ethics Journal 2001 June;11(2): 117-133.
 22. Goldin I, Ashley KD, **Pinkus RL.** “Introducing PETE: Computer Support For Teaching Ethics.” *Proceedings of the Eighth International Conference on Artificial Intelligence & Law (ICAIL-01)*, 2001: pp. 94-98. ACM Press. <http://www.pitt.edu/~goldin/pete-icail-cr.pdf>.
 23. **Pinkus RL.** From Lydia Pinkham to Bob Dole: What the Changing Face of Direct to Consumer Drug Advertising Reveals About the Professionalization of Medicine. Kennedy Institute of Ethics Journal 2002 June; 12(2): 141-158.
 24. Sindelar, M , Shuman L, Besterfield-Sacre M , Miller R, Mitcham C, Olds B , **Pinkus RL** and Wolfe H, "Assessing Engineering Students' Abilities to Resolve Ethical Dilemmas" 2003 *Frontiers in Education Conference Proceedings*, Boulder, CO, November, 2003.
 25. Larry Shuman, Mark Sindelar, Mary Besterfield-Sacre, Harvey Wolfe, **RL Pinkus**, Ronald Miller, Barbara Olds, and Carl Mitcham. :Can Our Students Recognize and Resolve Ethical Dilemmas? ASEE Abstract: Session Number 152, Salt Lake City Utah, June, 2004
 26. Goldin I, Ashley K, **Pinkus RL** “Collaborative Case Based Reasoning Assessment”, National Science Foundation Engineering and Computing Education Grantees Conference, Washington DC, February 16-18, 2005
 27. **Pinkus RL**, Shuman L. “*Cicero’s Creed*” in *Encyclopedia of Science, Technology, and Ethics* (Macmillan Reference USA; July 2005).
 28. Goldin I, Ashley K, **Pinkus RL** “Teaching Case Analysis Through Framing: Prospects for an ITS in an ill-defined domain”, presented at ITS 8th International Conference on Intelligent Tutoring Systems; Jhongli Taiwan, June 26-30, 2006. <http://www.cs.cmu.edu/~hypofom/its-workshop/>
 29. Goldin I, Ashley K, **Pinkus RL.** “Assessing Case Analyses in Bioengineering Ethics Education: Reliability and Training.” International Conference on Engineering Education, San Juan, Puerto Rico, July 23-28, 2006. <http://fie.engrng.pitt.edu/icee2006/>
 30. **Pinkus RL**, Shuman L. “Cicero’s Creed” in *Ethics, Science, Technology, and Engineering*, 2nd Edition (ESTE-2) Macmillan Publishing (2014)
 31. **Pinkus RL**, Claire Gloeckner & Angela Fortunato. The Role of Professional Knowledge in Case-Based Reasoning in Practical Ethics *Science and Engineering Ethics* 21 (3):767-787 (2015)
 32. Goldin, I., **Pinkus, RL**, & Ashley, K. D. (2015). Validity and reliability of an instrument for assessing case analysis in bioengineering ethics education. *Science and Engineering Ethics* 21 (3): 788-809 (2015)

Book Chapters (invited):

1. **Pinkus RL.** *Career Training and the Definition of a Liberal Arts Education: Philosophy, Politics and Money.* In *The Psychological Major: Training and Employment Strategies.* American Psychological Association, 1979: 265-274.
2. Powner D, **Pinkus RL**, Grenvik A. *Decision-making in Brain Death and Vegetative States: Multiple Considerations.* In Grenvik A (ed): Brain Failure and Resuscitation, Vol. II, Clinics in

Critical Care Medicine. Churchill Livingstone, 1981: 239-259.

3. **Pinkus RL**, Haines S. *The Rights of Children Involved in Research*. In Hiller M (ed): Medical Ethics and the Law. Cambridge: Ballinger Publishing, 1981: 421-440.
4. Meisel A, Grenvik A, **Pinkus RL**, Snyder JV. *Deciding About Life-Sustaining Treatment: The Role of Hospital Guidelines*. In Benesch, Abramson, Grenvik and Meisel (eds): Medicolegal Aspects of Critical Care. Washington, DC: Aspen Systems, 1986: 165-179.
5. **Pinkus RL**. *Medical-Ethical Decision Making in Neurosurgery*. In Post K. (ed): Acute, Chronic and Terminal Care in Neurosurgery. Springfield, IL, 1987 :135-147.
6. **Pinkus RL**. "Health," "Public Health and Sanitation," "Medical Science," "Sociology." In Mitchell S (ed): Victorian Britain: An Encyclopedia. New York: Garland Publishing, 1988: 355-356, 648-651, 492-292, 739-740.
7. **Pinkus RL**. *Learning to Keep a Cautious Tongue: The Reporting of Mistakes in Neurosurgery, 1890-1930*. In Rubin S and Zoloth L (eds.): Margin of Error: The Ethics of Mistakes in the Practice of Medicine. University Publishing Group, 2000.
8. **Pinkus RL**, Sauder RJ. "Creating Standards of Excellence for Residency Training in Neurological Surgery: A Historical Approach." In Ferrari M (ed.) The Pursuit of Excellence Through Education (The Educational Psychology Series). Lawrence Erlbaum Associates, 2002: 147-180.
9. **Pinkus RL**, Smetanka S, Kottkamp N. "Suzie's Voice." In Dudzinski D and Ford P (eds) Complex Ethical Consultations: Cases that Haunt Us. Cambridge University Press, 2008: 59-65.

Books

1. **Pinkus RL**, Shuman L, Hummon N, Wolfe H. *Ethics in Engineering: Balancing Risk, Cost and Schedules, Lessons Learned from the Space Shuttle*. Cambridge University Press, 1997.
2. **Pinkus RL**, Kuczewski M. *An Ethics Casebook for Hospitals: Practical Approaches to Everyday Cases*. Georgetown University Press, 1999.

Book Reviews, Abstracts and Letters

1. "Planning Urban Health Systems: From Jungle to System," by Roemer, et al., Health Services Research 2(3):306-308, Fall 1976.
2. "Preventative Medicine in the United States," by George Rosen, Health Services Research 2(1):97, Spring 1977.
3. "The Scientific Background of the International Sanitary Conferences 1851-1938," by Norman Howard-Jones, Health Services Research 2(1):97.
4. **Pinkus RL**: "Creativity and Disease," by Philip Sandbloom, Surgical Grand Rounds, pp. 115-116, 1984.
5. **Pinkus RL**: "Brain Death," Journal of Neurosurgery 62(1):160-161, 1985.
6. **Pinkus RL**, Lidz C, Meisel A: "Legal Standards of Informed Consent in Neurosurgery: Are They Attainable?" Congress of Neurological Surgeons Program, p. 176, 1985.
7. **Pinkus RL**: "Matters of Life and Death: Risks vs. Benefits of Medical Care," by Eugene D. Robin, M.D., Surgical Grand Rounds, pp. 101-104, January 1986.
8. **Pinkus RL**: "A Calculus of Suffering: Pain, Professionalism and Anesthesia in Nineteenth-

Century America.” By Martin S. Pernick, Ph.D. in Journal of Medical Humanities and Bioethics, Vol. 1, No. 2, pp. 149-152, Fall/Winter 1986.

9. **Pinkus RL**: “After Barney Clark: Reflections on the Utah Artificial Heart Program.” In Margery Shaw (ed), Journal of Medical Humanities and Bioethics, 9:1, Spring 1988.
10. **Pinkus RL**: “Politics, Paternalism and the Rise of the Neurosurgeon: Uncoding the Tacit Ethical Traditions in Neurosurgery” American Association for the History of Medicine, April 1994; pg. 21.

Other:

1. **Pinkus RL**: “Conceptual Development of Metropolitan London: 1800-1855,” State University of New York at Buffalo. Ph.D. Dissertation, 1975.
2. Koepp RV, Olsen RK, **Pinkus RL**: “Effect of Regulations on Treatment of Cancer,” NCI, 1982.
3. **Pinkus RL**: “New Developments in Neuroscience: Historical and Ethical Issues in Neural Transplants.” This paper was written under support of the Office of Technology Assessment, Contract J3-4960.0, 1989.
4. **Pinkus RL**: “Who Decides? Who Receives? Who Offers Care?” Report to Pittsburgh Urban Ministries (Ecumenical Urban Ministries), 1988.
5. **Pinkus RL**: “Ethics and Geriatric Medicine, Who Decides?” Lifetimes, Vol. 2, No. 2, Spring 1988, Geriatrics Health Services publication.
6. **Pinkus RL**: “Right to Die,” Hospital Ethics, Hospital Council of Western Pennsylvania (October, 1989).
7. **Pinkus RL** (ed): “Catch 22 Dilemmas in Geriatrics.” In Focus on Geriatrics, Aspen Publishers (June 1990).
8. **Pinkus RL**, Shuman L, Hummond N, Wolfe H.: The Ethical Behavior of Engineers: An Analysis of the Space Shuttle Program, (June, 1991) NSF Final Grant Report.
9. **Pinkus RL**. AIDS and the Community: A Resource Teaching Manual for Community Hospitals on Biomedical Ethics and AIDS . A project funded by a grant from the Jewish Healthcare Foundation, June 1998.
10. **Pinkus RL**., Bates R. Tele-ctronics Recall Case: A Sourcebook for Engineering Ethics. 1999.
12. Goldin I, Ashley K, **Pinkus RL**. “Sensitivity of an Instrument for Assessing Case Analyses in Bioengineering Ethics Education”. 2006 (Submitted Masters Thesis, Graduate Program in Intelligent Systems. University of Pittsburgh).
13. **Pinkus RL**, Sudar S. “Is Your Ethics Committee Ready for the Next Generation?” March 2010, Western Pennsylvania Hospital News.
14. **Pinkus RL**, Sudar S, (et al). “Highmark Inc. and Consortium Ethics Program Partner to Integrate Ethics Education for Highmark Case and Care Managers”, July 2011, Western Pennsylvania Hospital News.
15. Sudar S, **Pinkus RL**, DeBenedetti E. “Facing Conflict with Mediation Skills in Health Care”, August, 2011, Western Pennsylvania Hospital News.

Professional Activities

Teaching:

Post Graduate:

1975-1978	<u>History and Ethics of Health</u> , Required course for HSA students, University of Pittsburgh, Graduate School of Public Health
1979-1991	Teaching Rounds with Neurosurgery Residents
1990	<u>Ethics Practicum, MA Program in Medical Ethics</u> (Course Organizer)
1990-2013	<u>Consortium Ethics Program Seminar</u> , (Course Co-Organizer)
1990	<u>Clinical Ethics Training Program Retreat</u> , (Organizer)
1990-2013	<u>Consortium Ethics Program Retreat</u> , (Organizer)
1991	<u>The Ethical Behavior of Engineers: An Analysis of the Space Shuttle Program</u> , University of Pittsburgh Chautauqua Workshop, June 19-21, 1991
1992	Ethics Practicum, MA Program in Medical Ethics; mentor
1993-1999	Research Ethics Course, Western Psychiatric Institute and Clinic.
1996 - Present	BIOENG 2241 “Societal, Political & Ethical Issues in Biotechnology” University of Pittsburgh School of Engineering, required course in Graduate Bioengineering (course director and lecturer)
March 1997	<u>Ethics In-Service</u> , University of Pittsburgh Cancer Institute (lecturer, 4 sessions).
Sept. 11, 1997	“Ethics for the Rocket Scientist: Lessons Learned from the Space Shuttle,” Bioengineering Seminar, University of Pittsburgh
Nov. 7, 1997	Health Law Clinic, Mock Trial Witness, coordinator
1998 – 2008	“When Are You Really Dead?” Neurological Surgery, Chairman/Resident Conference, University of Pittsburgh. (lecturer)
September 18, 1998	“Sweeping Mistakes Under the Rug: Socialization of Surgeon’s Within the New Specialty of Neurosurgery, 1889-1930,” Neurological Surgery, Chairman/Resident Conference, University of Pittsburgh.
2007 – 2012	HRS 2090 UCLID Leadership Seminar II “Ethics and Professionalism”, (lecturer)

Undergraduate (CAS):

1981	<u>Urban Health Systems</u> , Seminar in Urban Studies Program, University of Pittsburgh
1987	<u>Mind and Medicine</u> , University of Pittsburgh, History and Philosophy Science Department, Core Curricular Course
1991-1997	<u>Legal and Ethical Dimensions of Health Care</u> , University of Pittsburgh School of Excellence for the Health Care Professions, July, 1991; August, 1992; August, 1994; August, 1995; July 26, 1996

- 1992 Practical Ethics for the Neuroscientist (new course), Department of Behavioral Neuroscience.
- January - March 1997 Ethics in Electrical Engineering, University of Pittsburgh, Electrical Engineering Department.
- 2000 and 2003-2007 Issues in Bioengineering: Ethics & Concepts University of Pittsburgh School of Engineering, required course in Bioengineering
- 2008 Engineering 1500: Ethical Dilemmas, Balancing Cost, Risk and Schedule presented “Telectronics Case, Part I and Part II” (November 4 and December 2)

Medical School:

- 1980-1982 Scientific Revolution in Biomedicine. University of Pittsburgh, School of Medicine, Selective in Humanities, 2nd year Medical Students
- 1980-1984 Ethics in a Clinical Setting, University of Pittsburgh, PMS IV Elective
- 1980-1984 Ethics in a Clinical Setting, University of Pittsburgh, Undergraduate Honors Course
- 1980-1986 Introduction to Patient Care, University of Pittsburgh School of Medicine, Elective for PMS I
- 1982-1986 Ethical Problem Solving, PMS II required course
- 1982-1984 Social History of Women in Medicine, School of Medicine, Selective in Humanities, PMS II
- 1985 Preceptor for the Summer Minority Research Program, University of Pittsburgh, Medical School
- 1989-2003 Clinical Ethics Training Program, Case Discussions with PMS III (Pediatrics)
- 1989 – 2011 Clinical Ethics Training Program, Case Discussions with PMS III (Surgery)
- 1990 PMS IV, Elective in Medical Ethics (Course Organizer); presenter
- 1991 – 2013 Special Elective: Ethical Issues in Clinical Practice with MS-4, presenter
- 1992 1st Year Medical Student Curriculum, Patient-Doctor Relationship, Behavioral Medicine, Ethics Blocks; Small Group Facilitator.
- Jan. 17, 1996 “Does the Patient Have a Right to Die?,” University of Pittsburgh, Department of Surgery, Journal Club
- July, 1997 Introduction to Medical Education: Introduction to Being a Physician Course, University of Pittsburgh [Loren Roth], Group Leader.

- 1997 – 2003 Medicine, Ethics and Society Course for 1st year medical students, University of Pittsburgh, School of Medicine, Group Leader.
- 1999 – Present Joint MD/PhD Program “Ethics for Medical Scientists”, University of Pittsburgh, School of Medicine and Carnegie Mellon University
- 2005 – 2006 Ethics, Law and Professionalism Course , University of Pittsburgh, Medical School (PBL facilitator)

New Courses/Programs Developed:

- 1988 “Ethics: Decisions About Life Sustaining Treatment,” Telecommunications Conference on Medical Ethics, Center for Continuing Education for the Health Sciences. (March)
- 1989 “Ethical Issues and Clinical Dilemmas: Caring for the Demented Elderly,” Telecommunications Conference, Center for Continuing Education for the Health Sciences. (January)
- 1989 “Ethical, Legal, and Policy Issues: Professional and Institutional Responsibilities in Dealing with HIV Infection,” Telecommunications Conference, Pennsylvania/New York AIDS Regional Education and Training Center. (July)
- 1989 “Ethics and Resource Allocation: The Healthcare Dilemma of the 90’s.” (One-day workshop sponsored by the Hospital Council of Western Pennsylvania and the Center for Medical Ethics) Warrendale, PA. (October)
- 1991 – 1992 Practical Ethics for the Neuroscientist: 8 - 1 1/2 hour sessions, (for Fellows in behavioral neuroscience and 3rd year M.D./Ph.D. students). February 1991 – March 1992
- 1991 “Advance Directives: Understanding the Patient Self Determination Act,” Teleconference Organizer, Center for Medical Ethics, Continuing Education in Health Sciences, University of Pittsburgh. (November)
- 1992 - 1995 “Geriatric Education Center of Pennsylvania” Geriatric Health Center/Penn State Medical School Hershey. Develop teaching module on ethical, historical, medical aspects of Geriatric Care.
- 1992 Pitt’s Informal Program: “Right To Die: Historical Ethical, Legal Issues.” (February – March)
- 1992 “The New Pennsylvania Advance Directive Legislation: Uses, Abuses, and Limitations,” Teleconference Organizer, Center for Medical Ethics, Continuing Education in Health Sciences, University of Pittsburgh. (September)
- 1994 “Professional Development Programs in Geriatrics,” Geriatric Education Center of Pennsylvania and Center for Continuing Education in the Health Sciences, University of Pittsburgh. (Spring/Summer)

- 1996 - Present “Societal, Political & Ethical Issues in Biotechnology.” University of Pittsburgh School of Engineering. Required Graduate Course in Bioengineering.
- 2000 - Present “Societal, Political & Ethical Issues in Biotechnology.” Required Undergraduate Course University of Pittsburgh School of Engineering.

Research:

Current Research Interests:

- Case-based Ethical Reasoning
- History and Ethics in Health Care
- History and Ethics in Neuroscience
- Mistakes in Neurosurgery
- Bioengineering Ethics

Submitted Not Funded:

1. “Robust Learning In Engineering Ethics Through Computer-Aided, Peer-Centered Problem-Based Learning”, (Co-PI), National Science Foundation, September 01, 2007-August 31, 2010. \$538,452.00.
2. “Helping Undergraduate Engineering Students Learn Ethical Analysis Skills through Computer-Aided, Peer-Centered Problem-Based Learning” (co-PI), National Science Foundation, January 1, 2008 – December 31, 2008. \$150,000.00

Prior Funding:

1. “The Humanities in Health Care.” 1976-1978, Pennsylvania Humanities Council.
2. “Health Manpower Education Initiative Project.” 1977-1978, Department of Health, Education and Welfare, Public Health Service.
3. “Historian and Clinical Medicine” (Principal Investigator, 100% effort). 1978-1980, Pennsylvania Humanities Council/Falk Medical Fund, \$15,000.
4. (Principal Investigator) 1980-1981, Children's Hospital of Pittsburgh Pennsylvania Humanities Council, Medical Ethics Seminar Pilot Grant, \$800.00.
5. Humanistic Health Care, Curriculum Development. 1980-1983, NEH.
6. Medical Ethics Seminar, Children's Hospital of Pittsburgh (Principal Investigator). 1986, Pennsylvania Humanities Council, \$800.00.
7. “Effect of Regulations on Treatment of Cancer,” Task III Report “Informed Consent” (Principal Investigator, 25% effort). 1982, National Cancer Institute, \$50,000.00 (funded).
8. “The Ethical Behavior of Engineers: An Analysis of the Space Shuttle Program” (Co-Principal Investigator). September 1988-May 1990, National Science Foundation EVIST Program, \$86,000.
9. “New Developments in Neuroscience: Historical and Ethical Issues in Neural Transplants” (Principal Investigator, 100% effort). September 1988-January 1989, Office of Technology Assessment, \$1,980.
10. “Consortium Ethics Program: Ethical Issues in Patient Care” (Principal Investigator, 25% effort). May 1990 - June 1993, Vira I. Heinz Foundation, \$439,544.

11. "Consortium Ethics Program: Phase 2, Creating a Permanent Regional Ethics Network" (Principal Investigator, 50% effort). September 1993 - August 1996, Vira I. Heinz Endowment, Total Budget: \$862,558 [Vira I. Heinz Endowment = \$393,853/Hospital Contributions = \$468,705].
12. "AIDS and the Local Physician" (Principal Investigator). Jewish Healthcare Foundation, \$5,000.00.
13. "Program Enhancement in Bioengineering: Clinical Cardiovascular Bioengineering" (Consultant 25% 1st year, & 16% 2/3rd years). 1995-97, Whitaker Foundation, PI: Harvey Borovetz \$748,954.00.
14. "AIDS and the Community" (Principal Investigator). January 1, 1996 - April 30, 1998, Jewish Healthcare Foundation, \$15,000.00.
15. "Ethics and the Jewish Community: Dilemmas in Long-term Care" (Principal Investigator). November 1, 1996 - October 31, 1997, Ladies Hospital Aid Society, \$8,500.00.
16. "Learning and Intelligent Systems: Modeling Learning to Reason with Cases in Engineering Ethics: A Test Domain for Intelligent Assistance" (co-Principal Investigator). October 1997 – September 2002, National Science Foundation, \$524,916.00.
17. "Learning and Intelligent Systems: Modeling Learning to Reason with Cases in Engineering Ethics: A Test Domain for Intelligent Assistance" (Principal Investigator). Supplemental Grant for Salary Support. March 1, 1999 – February 28, 2000, National Science Foundation, \$24,933.00.
18. "Case-Based Ethical Reasoning About Informed Consent" (co-Principal Investigator). April 1, 1999 – March 31, 2002, Social Sciences and Humanities Research Council (Toronto, Canada), \$84,945.00.
19. "Collaborative Case-Based Learning in Engineering Ethics." (Co-Principal Investigator). September 1, 2002 – August 31, 2005, National Science Foundation, \$420,001.00.
20. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2002 – June 30, 2003, Programmatic Funds, \$180,000.00.
21. "Engineering Education: Assessment Methodologies and Curricula Innovations." National Science Foundation, September 15, 2001 – October 1, 2002. \$110,000.00.
22. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2003 – June 30, 2004, Programmatic Funds, \$132,000.000.
23. "Ruth Scott Story: A Reader's Theater" funded by Highmark Blue Cross Blue Shield (\$2,000) and Mrs. Dottie Beckwith (\$1,000) April 1, 2004 – October 31, 2004; \$3,000.00
24. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2004 – June 30, 2005, Programmatic Funds, \$155,730.00.
25. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2005 – June 30, 2006, Programmatic Funds, \$162,200.00.
26. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2006 – June 30, 2007, Programmatic Funds, \$161,900.00
27. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2007 – June 30, 2008, Programmatic Funds, \$169,425.00
28. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2008 – June 30, 2009, Programmatic Funds, \$181,100.00
29. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2009 – June 30, 2010, Programmatic Funds, \$145,150.00

30. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2008 – June 30, 2009, Programmatic Funds, \$179,900.00
31. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2009 – June 30, 2010, Programmatic Funds, \$145,150.00
32. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2010 – June 30, 2011, Programmatic Funds, \$175,075.00.
33. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2011 – June 30, 2012, Programmatic Funds, \$189,100.00.
34. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2011 – June 30, 2012, Programmatic Funds, \$187,600.00.
35. "If A Starfish Can Grow a New Arm, Why Can't I?" (Consultant) March 26, 2007 – February 28, 2012; NIH NCRR Phase I and Phase II Science Education Partnership Award. \$1,250,000.00.
36. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2012 – June 30, 2013, Programmatic Funds, \$171,035.00.
37. "Consortium Ethics Program: A Regional Ethics Education Network." (Director). July 1, 2013 – June 30, 2014, Programmatic Funds, \$193,872.00.

Research-Related Service:

1986 – 1996	Editorial Board Member	Journal of Medical Humanities and Bioethics
1988 – Present	Reviewer	Journal of American Medical Association
1988 – 2002	Reviewer	Milbank Memorial Fund Quarterly
1989 – 2002	Reviewer	Journal of the American Academy of Physician Assistants
1990 – 1996	Ethics Representative	National Bone Marrow Donor Program/Safety and Monitoring Committee
1990 – Present	Reviewer	NSF EVIST Program/Conferences
1995 – 1996	Consultant	The Annenberg/CBP Project: "Moral Mazes: An Introduction to Ethics."
1999	Reviewer	NSF, Societal Dimensions of Engineering, Science, and Technology (SDEST)
May 3-4, 1999	Presenter	NSF/LIS: Principal Investigator's Conference Washington, DC
2000 – Present	Grant Reviewer	Whitaker Foundation

Seminars and Lectures

University of Pittsburgh

1. "View From Three Sides of the Sheets: Professional Responsibility in Anesthesia," Grand Rounds, Department of Anesthesia, University of Pittsburgh, Pittsburgh, PA, February 1980.
2. "Medical Ethics: Who Needs It?" University of Pittsburgh, Program for Human Values, "Ethics for Lunch," Presbyterian-University Hospital, Pittsburgh, PA, September 1981.
3. "Historical Ethical Perspectives and the Role of the Nurse Practitioner," University of Pittsburgh, Primary Care Nurse Practitioner Program, Pittsburgh, PA, May 1976-1982.

4. "Psychological and Ethical Issues and Heart Transplant," Grand Rounds at Western Psychiatric Institute and Clinic, Pittsburgh, PA, October 1982.
5. "Medical Ethics, What Is It?" Ladies Aid Society, Auxiliary to Montefiore Hospital, Pittsburgh, PA, October 1982.
6. "History of Concept of Brain Death," Grand Rounds, Children's Hospital of Pittsburgh, Pittsburgh, PA, June 1983.
7. "Role of the Human Rights Committee and Liver Transplantation," Children's Hospital of Pittsburgh Interdisciplinary Conference on Liver Transplants, Pittsburgh, PA, April 1984.
8. "Ethical Decision-making in Surgery," Grand Rounds, Eye and Ear Hospital, Pittsburgh, PA, November 1984.
9. "Ethical Issues in Health Administration," Graduate School of Public Health, University of Pittsburgh, April 1985.
10. "Ethics, Technology and Medicine," Department of Chemistry, University of Pittsburgh, April 1985.
11. "History of Psychiatry, Neurology and Neurosurgery: A Case-Oriented Approach, Lecturer at the Psychiatric Consultation-Liaison Program, Presbyterian-University Hospital, Pittsburgh, PA, November 1985.
12. "Legal Standards of Informed Consent in Neurosurgery: Are They Attainable?" Resident's Conference, Department of Neurosurgery, University of Pittsburgh, March 1987.
13. "Ethical Issues in Clinical Pastoral Care," Presbyterian-University Hospital, August 1987.
14. "Value Systems and Ethical Issues: Care of Patient with AIDS," Presbyterian-University Hospital, Nursing In-Service Seminar on AIDS, October 1987.
15. "UPMC Presbyterian Guidelines for Deciding About Life-Sustaining Treatment," Resident's Conference, Department of Medicine, University of Pittsburgh, October 1987.
16. "Brain Transplantation and the Ethical Quandaries of Fetal Tissue Use," Ethics for Lunch Series, Center for Medical Ethics, University of Pittsburgh, October 1987.
17. "Rights of Children in Research," Seminar for administrators at Children's Hospital of Pittsburgh, October 1987.
18. "Why Survive/Ethical Issues in Aging," Psychogeriatric Lecture Series, Western Psychiatric Institute and Clinic, March 1988.
19. "Brain Transplantation and the Ethical Quandaries of Fetal Tissue Use," Sigma Xi Lecture, The Scientific Research Society, University of Pittsburgh, April 1988.
20. "Persistent Vegetative State, Physiological Substrate, and Ethical Implications," Ethics for Lunch Series, Center for Medical Ethics, University of Pittsburgh, October 1988.
21. "Withdrawing Life Support: PUH Guidelines," Ethics Series, Ambulatory Care Conference, Presbyterian-University Hospital, Pittsburgh, PA, November 1988.
22. "Persistent Vegetative State, Physiological Substrate, and Ethical Implications," Combined Neuroscience Conference, University of Pittsburgh, January 1989.
23. "Research Ethics in Neurosurgery: Experiments, Innovations and Practice," Resident's Conference, Department of Neurosurgery, University of Pittsburgh, March 1989.
24. "Ethics in Research," Panel Discussion, Department of Psychiatry and the Center for Medical Ethics, University of Pittsburgh, September 1989.

25. "When Are You Really Dead?," Ethics for Lunch, University of Pittsburgh,. November, 1990.
26. "Ethical Issues in Geriatrics." Western Psychiatric Institute Center Geriatric Education Center. June 28, 1991.
27. "Legal and Ethical Dimensions in Health Care," University of Pittsburgh School of Excellence, July 31, 1991.
28. "Advance Directives: A Historical Perspective." University of Pittsburgh. February 11, 1992.
29. "Confidentiality in Dental Practice," University of Pittsburgh, Dental School. February 18, 1992
30. "Advanced Directives," CCM Ethics Series, University of Pittsburgh. February 25, 1992.
31. "The PSDA: Is Following the Letter of the Law Ethical?." Ethics for Lunch, University of Pittsburgh. March 5, 1992
32. "Legal and Ethical Dimensions in Health Care." School of Excellence, University of Pittsburgh. July 24, 1992.
33. "Practical Ethics for the Neuroscientist." Neuroscience Survivor Skills Workshop, University of Pittsburgh, Department of Behavioral Neuroscience. October 1, 1992.
34. "Is Medicine a Science?." Contemporary Problems in Chemistry, University of Pittsburgh. October, 1992.
35. "Decision-Making in Medical Ethics: Do Religious Perspectives Count?." Speaker - Contemporary Issues in Health Care Ethics. Montefiore University Hospital. March 30, 1993.
36. "Ethical Implications of Health Care Research without Female Subjects." Moderator - 10th Annual Ira R. Messer Memorial Ethics Lecture, Montefiore University Hospital. May 6, 1993.
37. "When Are You Really Dead," 4th Year Medical Ethics Class, University of Pittsburgh, May 9, 1994.
38. "Practical Applications of Sociological Research/National Bone Marrow Donor Program." Associates Meeting, Center for Medical Ethics, University of Pittsburgh. June 10, 1993.
39. "Ethical Issues in Neurotissue Transplants," Governors School of Excellence, University of Pittsburgh, June 30, 1993.
40. "Historical Perspectives in the Use and Regulation of Human Subjects in Biomedical Research," University of Pittsburgh, January 12 - March 2, 1994.
41. "Current Controversies in Medical Ethics: Medical Ethics and Family Values," moderator, University of Pittsburgh Medical Center. May 10, 1994.
42. "Current Controversies in Medical Ethics: How We Die," course organizer, 4th Annual Messer Lecture, University of Pittsburgh, April 12, 1995.
43. "Forgoing Life-Sustaining Treatment," Panelist, University of Pittsburgh, Medical School Nurse Practitioners, March 14, 1996.
44. "International Adoption: An Ethical Perspective," Moderator, Annual Ira R. Messer Memorial Ethics Lecture, Montefiore University Hospital, March 22, 1996.
45. "The Tuskegee Experiment: Context, Facts, and Legacy" Governor's School of Excellence, University of Pittsburgh, July 26, 1996.
46. "QALY's, Ethics and the Worth of a Life", Health Related Quality of Life: Challenging Choices in the Era of Limited Resources Conference, EUCLID Center, University of Pittsburgh, June 13, 1997.
47. "'Me No' or 'Me Know'? Assessing a Patient's Decision-Making Capacity to Refuse Surgery."

University of Pittsburgh, Division of Internal Medicine Journal Club. September 24, 1999.

48. "Regulation of Human Experimentation: A Short History," WPIC Research Ethics Conference, Scaife Hall, March 9, 2000.
49. "Informed Consent and Transplantation: What Social Workers Should (Probably Already) Know." Social Work Conference, School of Social Work, April 12, 2000.
50. "Learning to Keep a Cautious Tongue: A History of Truth-telling and Mistakes", 9th Annual Current Controversies in Medical Ethics, Medical Mistakes, What Every Provider and Patient Should Know, May 15, 2000
51. "Fundamentals of Human Subject Research." Sponsored by the Research Conduct/Compliance Office, University of Pittsburgh. Spring/Summer/Fall 2000, Spring 2001.
52. "Direct to Consumer Advertising: Who Benefits" 10th Annual Current Controversies in Medical Ethics, May 14, 2001.
53. "Protecting Patient Autonomy in Alzheimer's Research: Ethical Issues." Alzheimer's Disease Research Center, University of Pittsburgh, November 1, 2001.
54. 11th Annual Current Controversies in Medical Ethics: Ethical Issues in Critical Care, Moderator, April 8, 2002
55. 12th Annual Current Controversies in Medical Ethics: Genetics and Genomics, Moderator, April 7, 2003.
56. "Medical Research and Medical Practice: Where and How Do You Draw the Line?"; MD/PhD Program Ethics Workshop, June 22, 2004
57. "Confidentiality/Managed Care" Ambulatory Care Clerkship, September 1, 2004.
58. "When Are You Really Dead?"; 4th Year Elective, May 9, 2005
59. "Medical Research and Medical Practice: Where and How Do You Draw the Line?" Joint MD/PhD program, June 13, 2005.
60. "Confidentiality" Ethics, Law and Professionalism Course, Medical School (PBL facilitator), October 18, 2005
61. "Artificial Reproductive Technology", Ethics, Law and Professionalism Course, Medical School (PBL facilitator), November 2, 2005.
62. "When Are You Really Dead," 4th Year Elective Ethical Issues in Clinical Practice, University of Pittsburgh, May 2, 2006
63. "Parental Decision Making for Children", Clinical Ethics Teaching, PMS-3; June 19, 2006
64. "Medical Research and Medical Practice: Where and How Do You Draw the Line?" Joint MD/PhD program, June 20, 2006.
65. "Informed Consent", Clinical Ethics Teaching, PMS-3; August 7, 2006
66. "Ethics Committees: The Ideal", University of Pittsburgh School of Nursing, NUR 3008 – Ethics, Public Policy, and Finance in Healthcare, October 19, 2006.
67. "Medical Research and Medical Practice: Where and How Do You Draw the Line?", Joint MD/PhD Program, May 16, 2007
68. "Medical Research and Medical Practice: Where and How Do You Draw the Line?", Joint MD/PhD Program, June 19, 2007

69. “Developing an Engineering Ethics Framework”, Industrial Engineering Departmental Seminar, Industrial Engineering Undergraduate program, October 30, 2007
70. “Ethics in Nanotechnology”, Chemical Engineering, University of Pittsburgh, November 15, 2008.
71. “When Are You Really Dead,” 4th Year Elective Ethical Issues in Clinical Practice, University of Pittsburgh, March 4, 2008.
72. “Telectronics, Part I”, Ethical Dilemmas: Balancing Cost, Risk & Schedule, Engineering undergraduate course. November 4, 2008
73. “Telectronics, Part II”, Ethical Dilemmas: Balancing Cost, Risk & Schedule, Engineering undergraduate course. December 2, 2008.
74. “Ethics and Professionalism”, University of Pittsburgh UCLID Center, Maternal & Child Health Leadership Training program, February 18, 2009.
75. “Neurology Ethics Lecture”, Neurology Residents, Department of Neurology, March 19, 2009.
76. “Decision Making Capacity in the Elderly, Residents, Benedum Geriatrics, August 17, 2009
77. “Methods in Ethical Reasoning”, Bioengineering, Starfish Project, Audience & ASSET Train the Trainer session. September 14, 2009
78. “When Is A Person Really Dead?”, co-presentation with Alan Shewmon, 19th Annual LHAS Medical Ethics Update 2010 and the 27th Annual Messer Lecture. UPMC Presbyterian Hospital, Scaife Hall, April 16, 2010.
79. “Methods of Moral Reasoning in Research Ethics”, Joint MD/PhD Program “Ethics for the Medical Scientist”, May 4, 2010.
80. “Decision Making Capacity in the Elderly”, Internal Medicine Residents, University of Pittsburgh, Medical School May 13, 2010
81. “When Are Your Really Dead?” Neurology Residents University of Pittsburgh, Medical School May 20, 2010
82. “Research Integrity in Preventive Ethics” Joint MD/PhD Program “Ethics for the Medical Scientist”, May 25, 2010.
83. “Decision Making Capacity in the Elderly”, Internal Medicine Residents, University of Pittsburgh, Medical School May 27, 2010
84. “When Are You Really Dead,” 4th Year Elective Ethical Issues in Clinical Practice, University of Pittsburgh, March 18, 2011
85. “Ethics and Professionalism”, University of Pittsburgh UCLID Center, Maternal & Child Health Leadership Training program, March 23, 2011.
86. “When Are Your Really Dead?” Neurology Residents University of Pittsburgh, Medical School April 28, 2011.
87. “Methods of Moral Reasoning” Joint MD/PhD Program “Ethics for the Medical Scientist”, May 3, 2011.
88. “Research Integrity in Preventive Ethics” Joint MD/PhD Program “Ethics for the Medical Scientist”, May 10, 2011.
89. “When Are You Really Dead,” 4th Year Elective Ethical Issues in Clinical Practice, University of Pittsburgh, March 8, 2012.

90. "Ethics and Professionalism", University of Pittsburgh UCLID Center, Maternal & Child Health Leadership Training program, March 14, 2012.
91. "Methods of Moral Reasoning" Joint MD/PhD Program "Ethics for the Medical Scientist", May 1, 2012.
92. "Research Integrity in Preventive Ethics" Joint MD/PhD Program "Ethics for the Medical Scientist", May 15, 2012.
93. "Methods of Moral Reasoning" Joint MD/PhD Program "Ethics for the Medical Scientist", May 7, 2013.
94. "Collaboration In and Between Laboratories" Joint MD/PhD Program "Ethics for the Medical Scientist", May 14, 2013.
95. "Ethics in the Academic Environment", co-presented with Larry Shuman to the undergraduate engineering students, June 17, 2013.

Continuing Education/Community

1. "Ethical Aspects Related to Congenital Disabilities," Northwest Allegheny Hospital Corporation, Pittsburgh, PA, January 1981.
2. Speaker to Physicians and Clergy, South Hills Health System, Pittsburgh, PA, May 1981.
3. "Methodical Problem-Solving in Rehabilitation," The Rehabilitation Institute of Pittsburgh, Pittsburgh, PA, March 1982.
4. "Bioethics, Life Support and the Critically Ill Patient," Lee Hospital, Johnstown, PA, March 1982.
5. "Medical Ethics, Lecture Series," Westminster Presbyterian Church, Pittsburgh, PA, May 1982.
6. "Together Alone," Resolve, Inc., Pittsburgh, PA, October 1982.
7. "Medical Ethics and Family Practice," Family Practice Residents at McKeesport Hospital, Pittsburgh, PA, October 1982.
8. "Medical Ethics, What Is It?" Allegheny County Medical Assistants, Keynote Address, April 1983.
9. "Medical Ethics, Issues and Answers," The Business and Professional Club, Buffalo, NY, April 1983.
10. "Confidentiality and Hospice Care," Forbes Hospice, Pittsburgh, PA, March 1984.
11. "Guidelines for Foregoing Life-Sustaining Treatment," University of Chicago, Alumni Association, December 1984.
12. "When to Stop Medical Treatment," University of Chicago, Alumni Association, December 1984.
13. St. Francis General Hospital ICU Teaching Rounds, Pittsburgh, PA, February 1985.
14. "The Hopelessly Ill Patient: Legal and Ethical Perspectives," Duquesne Law School, March 1985.
15. "Hospital Ethics Committees - What They Are; What and If They Should Be," Guest Speaker, Southwestern Pennsylvania Society of Patient Representatives, March 1986.
16. "The Dilemma of Fetal Neurologic Malformations: Ethical Considerations," Invited Lecturer, Tenth Annual Alumni Day, Magee-Women's Hospital, October 1986.
17. "Clinical Ethics," Allegheny General Hospital Pastoral Care Program, July 1987.
18. "Ethical Issues in Health Care," James E. VanZandt VA Medical Center, Altoona, PA, September

1987. Ethics Outreach Program, Center for Medical Ethics, Symposium organizer and presenter.
19. "Ethical Issues in Perinatology," Pennsylvania Perinatal Association, Pittsburgh, PA, October 1987.
 20. "Ethical Situations: Is There a Right Decision," Student Nurses Association of Pennsylvania, November 1987.
 21. "Is Medicine a Science?" Contemporary Problems in Chemistry. October 1990, 1991, 1992.
 22. "The Ethics of I.V. Therapy," League of Intravenous Therapy Education 16th Annual Seminar, Pittsburgh, PA, February 1988.
 23. "Decision-Making in Oncology Practice: Ethical Issues," Lecturer for Western Pennsylvania Oncology Workers Program "A Time for Hope," Jewish Community Center, Pittsburgh, PA, October 1988.
 24. "Ethical Decision Making in Health Care," Moderator and Discussion Leader for Workshop sponsored by Hospital Council of Western Pennsylvania in cooperation with the Center for Medical Ethics, Warrendale, PA, October 1988.
 25. "Bioethical Decision-Making Issues in the Health Care Community," Participant in Program by Cleveland Regional Medical Education Center, Butler, PA, October 1988.
 26. "Medical Ethics: What Is It?" Lecturer at Penn State/Delaware Campus for the Pennsylvania Humanities Council, Media, PA, February 1989.
 27. "A Framework for Ethical Decision Making," Keynote Speaker, Ethics in Healthcare Seminar, Sewickley Valley Hospital, Sewickley, PA, April 1989.
 28. "Medical Ethics: What Is It?" Lecturer at Penn State/Beaver Campus for the Pennsylvania Humanities Council, Monaca, PA, April 1989.
 29. "Medical Ethics," Robert Morris College, Moon Township, PA, October 1989.
 30. "Ethical Issues in Patients in PVS," Lecturer at Forbes Hospice, Pittsburgh, PA, December 1989.
 31. "Medical Ethics and Hospital Clergy: Comparing Themes," Latrobe Area Hospital, March 1990.
 32. "Quality of Life: Ethical Decision Making in Geriatrics," Keynote Speaker, Vintage, Inc./West Penn Hospital, Pittsburgh, PA, March 1990.
 33. "Right to Die, Clinical Applications," Workshop Director/Panelist, Pittsburgh Theological Seminary, March 1990.
 34. "Ethical Issues in Aging," PAAD Workshop, October 4th, State College, PA, Guest Instructor. October, 1990
 35. "Right To Die," Pittsburgh Christian Associates, Calvary Episcopal Church. November, 1990.
 36. "Religious Perspectives in Counseling: A Jewish Point of View," Duquesne University, December, 1990.
 37. "Living Wills," Temple Beth Shalom, Panel Presenter and Discussant. February 14, 1991
 38. "A Historical Look at Neurosurgical Residency: Bioethics Old and New" Department Neurological Surgery, University of Washington, Seattle. May 1, 1991.
 39. "Evolving Freedoms: The Bill of Rights and the Individual." Steel Valley High School, June 18, 1991.
 40. "Advance Directives and the PSDA," Clarion Hospital. September 1991.
 41. "Foregoing Life-Sustaining Treatment," Hidden Valley Resort, Consortium Ethics Program Retreat.

October 1991.

42. "PSDA and the Practicing Physician," Passavant Hospital. January 1992.
43. "Uses, Abuses and Limitations of Medical Ethics," Citizen's General Hospital. March 4, 1992.
44. "Leadership Health Care '92 National LTC Conference." Allegheny County Department of Aging. March 18, 1992.
45. "Ethics, Stress and the Cancer Professional," Pittsburgh Cancer Institute. March 20, 1992
46. "Medical Ethics: Is Following the Letter of the Law Ethical?" American Association of University Women. April 14, 1992.
47. "Clinical Ethics: From a Woman's Perspective," Pittsburgh Theological Seminar. April 25, 1992.
48. St. Clair Hospital - Ethics Committee Education/set-up series of 8 talks. May 6, 1992
49. "Case Discussion," Family Practice Residents, Latrobe Hospital. May 15, 1992.
50. "Ethical & Policy Issues in Rehabilitation" (grand rounds), Harmarville Rehabilitation Center. May 26, 1992.
51. "Confidentiality and Privacy," South Hills Health System. May 27, 1992.
52. "Physician Assisted Suicide: Ethical Review of National Hospice Position Paper," Forbes Hospice. June 17, 1992.
53. "Informed Consent: What is It?" North Hills Passavant Hospital. July 22, 1992
54. "Medical Ethics and The Young Professional." HOBY International Conference, Mellon Institute. July 28, 1992.
55. "The New Pennsylvania Advance Director Legislation: Uses, Abuses and Limitations." teleconference (organizer). September 16, 1992.
56. "Decision making for Incompetent Patients." North Hills Passavant Hospital. September 23, 1992.
57. "Medical Ethics: What is it?." Health Quest, Pittsburgh National Bank. October 17, 1992.
58. "Ethics and the Geriatric Patient." North Hills Passavant Hospital. November 18, 1992.
59. "History of Medicine." Society for Health and Human Values. (moderator). Knoxville, Tennessee. November 19, 1992.
60. "Decisions to Forego Life-Sustaining Treatment: Dax's Case." Harmarville Rehabilitation Center. November 30, 1992.
61. "Preventive Ethics." Keynote Speaker, Pittsburgh National Bank Wellness Program, Greentree Marriot. February 25, 1993.
62. "Visiting Professor." Indiana Hospital, Indiana, Pa. April 27, 1993.
63. "Religion and Medical Ethics: An Orthodox Jewish Approach." Moderator/Panel Presenter, Duquesne University. May 12, 1993.
64. "Making Health Care Decisions for Children and Oldsters: When do you Override their Wishes?" Beaver Medical Center. June 2, 1993.
65. "Ethical Issues," Small Group Sessions. Town Meeting for Seniors, St. Margarets Memorial Hospital and Shadyside Hospital. October 21, 1993
66. Presentation, "Building Local and Regional Ethics Networks: The Pittsburgh Model" Society for Health and Human Values (SHHV), "The Social Context of Clinical Decisionmaking. Twenty-fourth

Anniversary Annual Meeting Program. November 4-7, 1993.

67. "Ethical Considerations in the Cases of Trauma and Rehabilitation Patient," Presentation, "Ethical Decision-Making in Rehabilitation Care Delivery," Harmarville Rehabilitation Center Lectureship, November 15, 1993.
68. "Ethical Issues in Geriatric Care," Lecture Moderator, Passavant Hospital, January 26, 1994.
69. "Ethics in Modern Times," panelist for Ethics 94' Symposium, hosted by the Rotary Club of Pittsburgh at the David L. Lawrence Convention Center. March 16, 1994.
70. "Ethics in Geriatric Population," VA Hospital of Pittsburgh, March 25, 1994.
71. "Ethics and the Role of the Healthcare Professional" Lecture Moderator, Consortium Ethics Program - 2, Basic Class, March 29, 1994.
72. "Health Care Reform: Jewish & Christian Perspectives," Second Annual Conference on Medical Ethics & Religion. May 11, 1994.
73. "Deciding for Others: The Ethics of Making Decisions for Patients Who Can't," Moderator, Highlands Hospital, May 17, 1994.
74. "Ethical Issues in Informed Consent & End of Life Decisions," Centre Community Hospital, May 25, 1994.
75. "Decision-making for the Elderly," Passavant Hospital, June 1, 1994.
76. "Ethical Issues in Geriatric Care," Geriatric Education Center, Meadville, June 24, 1994.
77. "Informed Consent: The Spirit Not the Letter of the Law," Indiana Hospital, June 28, 1994.
78. "Historical Background to Bioethics," Forbes Regional Hospital, July 11, 1994.
79. "You Can Get There From Here: A Historical Look at End-of-Life Decisions," Highlands Hospital, September 20, 1994.
80. "Ethics Issues: Basic Primer," United Jewish Federation, September 29, 1994.
81. "Medical Ethics: What Is It?" (part I), St. Margaret's Hospital, October 28, 1994.
82. "What Is Medical Ethics?" (part II), St. Margaret's Hospital, October 29, 1994.
83. "Ethical Issues," Family House, November 3, 1994.
84. "Ethics at the Interface: Hospitals, Nursing Homes, & End Of Life," facilitator, teleconference, November 16, 1994.
85. "Bedside Rationing" and "Ethics Consultation: An Overview," Bradford Hospital, November 17, 1994.
86. "The Old Medicine and The New Ethics: The Values Implicit in Clinical Practice," West Penn Hospital, January 12, 1995.
87. "Advanced Directives," Baptist Homes, February 7, 1995.
88. "High Tech and Medical Care," Passavant Hospital, February 15, 1995.
89. "Bedside Rationing," St. Margaret's Hospital, April 18, 1995.
90. "Physician Assisted Suicide: Christian, Jewish, and Islamic Perspectives," Moderator, 3rd Annual Medical Ethics Conference, Duquesne University, May 10, 1995.
91. "AIDS and the Local Physician," Conference Moderator/Organizer, UPMC. May 15, 1995.

92. "To Tell The Truth," Sewickley Valley Hospital, May 23, 1995.
93. "End of Life Decisions: Whose Responsibility?," Centre Community Hospital, May 25, 1995.
94. Ethics Forum: "Bedside Rationing: A Practical Ethical Perspective" and Ethics Grand Rounds: "Allocation Issues in the Community Hospital," Indiana Hospital, May 26, 1995.
95. "Ethics Committees II: Policy, Consultation, and Education," Consortium Ethics Program-2, Basic Class. June 13, 1995
96. "Ethical Aspects of Treating a Jehovah Witness," Sewickley Valley Hospital, July 14, 1995.
97. "Advanced Directives: Talking About Death," St. Francis Hospital New Castle, August 11, 1995.
98. "Look Who's Talking," Washington Hospital, September 27, 1995.
99. "Dax's Case: Who Decides?," Consortium Ethics Program Annual Retreat, Hidden Valley, Pa. September 29, 1995. [Retreat Organizer and Presenter]
100. "Historical Perspectives: What Does History Have to do with Ethics?," Consortium Ethics Program Annual Retreat, Hidden Valley, Pa. September 30, 1995. [Retreat Organizer and Presenter]
101. "Ethics Consultation: Setting Up a Service," Passavant Hospital. October 5, 1995.
102. "The Dax Case: Basic Ethical Principles," Passavant Hospital. November 21, 1995.
103. "When Are You Really Dead?," West Penn Hospital, November 29, 1995.
104. "Case Consultation Review," St. Margaret's Hospital, December 6, 1995.
105. "End of Life Decisions," Southwestern Pennsylvania Partnership for Aging, December 8, 1995.
106. "Defining a Hospitals Tacit Ethic," Passavant Hospital, Pre-Board Trustee Meeting, December 19, 1995.
107. "Surgical Procedures Committee," Passavant Hospital, Board Meeting, December 21, 1995.
108. "Surgical Procedures Committee," Passavant Hospital, Ethics Committee Meeting, January 9, 1996.
109. "Ethical Dilemmas & the Elderly Patient," Citizen's General Hospital, February 12, 1996.
110. "Surrogate Decision Making, Advance Directives, & DNR Orders," Consortium Ethics Program, Basic Class. March 5, 1996.
111. "Organ Harvest/DNR Orders," Sewickley Valley Hospital, Operating Room In-Service, March 15, 1996.
112. "Ethics Committee: Form & Function," Conemaugh Memorial Hospital and Good Samaritan Hospital, Joint Ethics Committee, March 21, 1996.
113. "Look Who's Talking," Punxsutawney Area Hospital, Hospital Staff, April 9, 1996.
114. "Why Are We Talking About Ethics?," Punxsutawney Area Hospital, Medical Staff, April 9, 1996.
115. "Ethics in Transition: A Network Approach," Dubois Regional Medical Center, Hospital Staff, April 20, 1996.
116. "Dax's Case," Braddock Medical Center, Hospital Staff, April 24, 1996.
117. "How We Die" (panelist), Forbes Health System, Sheraton Hotel, Station Square, April 30, 1996.
118. "Ethics of Managed Care" (moderator), Annual St. Francis Hospital - Duquesne University Conference, May 8, 1996.
119. "Futility," Kane Community Hospital, Grand Rounds, May 30, 1996.

120. "Case Review," Kane Community Hospital, Ethics Committee, May 30, 1996.
121. "Ethics Committee: Form & Function," UPMC Southside, Ethics Committee Meeting, June 19, 1996.
122. "Ethics Committee: Form & Function," Highlands Hospital & Health Center, Ethics Committee, June 25, 1996.
123. "Case Discussion," Suburban General Hospital, Ethics Committee Meeting, July 25, 1996. "Ethics in Emergency Medicine and Prehospital Care," Southwestern Focus on Trauma and Emergency Medicine, October 16, 1996.
124. "Determining Competence of the Mentally Challenged," Highlands Hospital. November 19, 1996.
125. "Ethical Issues in Protective Services," Southwestern Pennsylvania Area Agency on Aging, Inc, November 20, 1996.
126. "Health Apprenticeship Program, Magee Women's Hospital. December 13, 1996.
127. "Dax's Case: Who Decides?" Riverview Center for Jewish Seniors, February 25, 1997
128. "End of Life Decision making," West Penn Hospital, February 27, 1997.
129. "Dax's Case," Suburban General Hospital, March 20, 1997.
130. "Clinical Update in Geriatric Medicine," Pittsburgh Hilton. April 1997.
131. "Case Review", West Penn Hospital Ethics Committee, May 12, 1997
132. "Human Genetics," (moderator) Duquesne Conference. May 14, 1997.
133. "Organizational Ethics", UPMC Passavant Hospital Ethics Committee, June 18, 1997.
134. "When Are You Really Dead?", St. Clair Hospital, Ethics for Lunch, August 6, 1997.
135. "Historical Perspectives: What Does History Have to do with Ethics?", CEP Annual Retreat, Hidden Valley, Pa, September 20, 1997. [Retreat Organizer and Presenter]
136. "Consultation Documentation", St. Clair Hospital Ethics Committee, September 25, 1997,
137. "Measuring Quality of Life: Medical Ethics, Empirical Research and Clinical Practice", Consortium Ethics Program Basic Class, Hospital Council of Western Pennsylvania, October 14, 1997
138. "Managed Care", Sewickley Valley Hospital, October 30, 1997.
139. "When Are You Really Dead?", UPMC Passavant Ethics Committee, November 19, 1997
140. "Dax's Case", Allegheny Intermediate Unit, December 8, 1997.
141. "Confidentiality", AIDS and the Community Physician Program, Hospital Council of Western Pennsylvania, January 28, 1998. [Conference Organizer and Presenter]
142. "Ethics Case Review", UPMC Passavant Ethics Committee, April 20, 1998.
143. "Healthcare: Public or Private?", Moderator, Annual Conference on Medical Ethics and Religion, sponsored by Duquesne University and St. Francis Health System. May 13, 1998.
144. "Classic Cases in Healthcare Ethics", Consortium Ethics Program Basic Class, Hospital Council of Western Pennsylvania. June 8, 1998
145. "Dax's Case: Who Decides?", Consortium Ethics Program Basic Retreat, September 11, 1998, Hidden Valley Resort & Conference Center.
146. "Practically Speaking: How Do You Give Informed Consent?", Consortium Ethics Program

Advanced Retreat, September 12, 1998, Hidden Valley Resort & Conference Center.

147. “Dax’s Case: Who Decides?” Consortium Ethics Program, Basic Issues in Medical Ethics: A Mini Course. January 21, 1999.
148. “Dax’s Case: Who Decides?” UPMC Shadyside. January 28, 1999.
149. “Ethics Committees Revisited: Organization, Purpose and Function,” Altoona Hospital. February 4, 1999.
150. “Policy Formation: Focus on Futility,” Consortium Ethics Program, Associate Class. February 9, 1999.
151. “Surrogate Decision Making, Advance Directives, & DNR Orders,” with Alan Steinberg, Consortium Ethics Program, Basic Class. March 22, 1999.
152. “Professionalism and Caring in Today’s Healthcare Environment: Jewish, Catholic and Protestant Perspectives.” Moderator, Annual Conference on Medical Ethics and Religion, sponsored by Duquesne University and St. Francis Health System. May 12, 1999.
153. “Ethics Along the Continuum of Care: Hospitals, Nursing Homes, Home Care, & End-of-Life Decision-Making,” Consortium Ethics Program Associate Class. [Presenter/Course Director]. May 18, 1999.
154. “Decision Making Capacity,” UPMC St. Margaret, July 6, 1999
155. “Assisted Suicide and Euthanasia.” Beaver Municipal Complex, August 26, 1999.
156. “Micawber v. Dr. Leslie Dekuyper and Children’s Services of Allegheny County: What Really Happened...” Consortium Ethics Program Advanced Retreat, September 25, 1999. Lakeview Resort & Conference Center, Morgantown West Virginia. Retreat organizer and presenter.
157. “Ethical Issues in Psychiatry and Clinical Psychology,” Course Director, November 5, 1999, Frick Fine Arts Building, University of Pittsburgh.
158. “When Are You Really Dead? Historical, Ethical and Legal Issues in Defining Death.” Consortium Ethics Program Advanced Class Series, December 16, 1999. Hospital Council of Western Pennsylvania.
159. “Dax’s Case: Who Should Decide?” Consortium Ethics Program, Basic Issues in Medical Ethics, January 24, 2000. Hospital Council of Western Pennsylvania. Conference organizer and presenter.
160. “‘Me No’ or ‘Me Know?’ Assessing a Patient’s Decision Making Capacity to Refuse Surgery.” UPMC System-wide Integrated Ethics Program Policy Review Meeting, February 7, 2000, University of Pittsburgh, Oakland Campus.
161. “Medical, Ethical and Legal Considerations in Treating Jehovah’s Witnesses.” UPMC Braddock, February 16, 2000.
162. “Ethical Problem Solving in Surgery.” UPMC St. Margaret, February 25, 2000.
163. “Talking About Death and Advance Directives in a Rehabilitation Setting: A Unique Conflict.” UPMC Rehabilitation Hospital, Ethics Grand Rounds, March 15, 2000.
164. “Organizational Ethics in Healthcare: Catholic, Jewish, and Protestant Perspectives.” Moderator, Eighth Annual Conference on Medical Ethics and Religion, sponsored by Duquesne University and St. Francis Health System. May 10, 2000.
165. “Ethics Consultations: Why are they necessary?” Sewickley Valley Hospital, May 23, 2000.
166. “Unit Walk Rounds.” Sewickley Valley Hospital, May 23, 2000.

167. "End of Life Decisions: Whose Responsibility?" UPMC Southside, May 25, 2000.
168. "'Me No' or 'Me Know'? Assessing a Patient's Decision-Making Capacity to Refuse Surgery." St. Clair Hospital, September 6, 2000.
169. "'Me No' or 'Me Know'? Assessing a Patient's Decision-Making Capacity to Refuse Surgery." UPMC Passavant Hospital, September 20, 2000.
170. "Historical Perspectives: What Has History to Do With Ethics?" Consortium Ethics Program Basic Retreat, September 23, 2000. Lakeview Resort & Conference Center, Morgantown West Virginia. Retreat organizer and presenter.
171. "Dax's Case: Who Should Decide?" Consortium Ethics Program, Basic Issues in Medical Ethics, January 22, 2001. Hospital Council of Western Pennsylvania. Conference organizer and presenter.
172. "Nursing Unit Walk Rounds." Sewickley Valley Hospital, April 24, 2001.
173. "What is the Consortium Ethics Program?" UPMC Bedford Memorial Hospital, May 16, 2001.
174. "Ethics Committees Revisited: Organization, Purpose, and Function." West Penn Hospital, May 21, 2001.
175. "Dax's Case: Who Should Decide?" Consortium Ethics Program Basic Retreat, September 21, 2001. Lakeview Resort & Conference Center, Morgantown, West Virginia. Retreat organizer and presenter.
176. "Learning to Reason With Cases: A Critical Review." Consortium Ethics Program Advanced Retreat, September 22, 2001. Lakeview Resort & Conference Center, Morgantown, West Virginia. Retreat organizer and presenter.
177. "Ethics Consultation: Practical Issues and Tough Choices." West Penn Hospital, October 15, 2001.
178. "Ethical Issues in Family Practice." Family Practice, UPMC. UPMC St. Margaret Hospital, November 8, 2001, February 14, 2002.
179. "Dax's Case: Who Should Decide?" Consortium Ethics Program, Basic Issues in Medical Ethics, February 4, 2002. Hospital Council of Western Pennsylvania. Conference organizer and presenter.
180. "A Renewed Commitment to Canterbury: Our Shared Values." Canterbury Place Board Retreat co-planner and presenter. Canterbury Place, Pittsburgh, PA. February 8-9, 2002.
181. "Safety in Home Care: A Case-Based Approach." Speaker at An Introduction to Ethical Issues in Home Care: Looking at Everyday Issues. Seminar conducted by the UPMC Home Care Ethics Committee. Hospital Council of Western Pennsylvania, Warrendale, PA, February 27, 2002.
182. "The Role of the Social Worker in a Managed Care Environment: Is It Obsolete?" Co-presentation with Ellen DeBenedetti, M.Ed. (Pittsburgh Mediation Center). Indiana Hospital, March 12, 2002.
183. "What Can You Learn From the Classic Cases in Medical Ethics?" Co-presentation with Rhonda Hartman, J.D., Ph.D. Consortium Ethics Program Advanced Class Series, March 14, 2002. Hospital Council of Western Pennsylvania. Class Series organizer.
184. "'Me No' or 'Me Know'? Assessing a Patient's Decision-Making Capacity to Refuse Treatment." West Penn Hospital, March 18, 2002.
185. "History of Medical Mistakes." Medical Mistakes Conference, St. Clair Hospital, May 1, 2002.
186. "Medical Ethics in Film." UPMC Passavant, May 8, 2002.
187. "Pediatrics: Ethics on the Front Line." West Penn Hospital, May 31, 2002.
188. "How Much 'Ethics' Do You Need to Be an Ethics Consultant?" Consortium Ethics Program Basic

- Class Series, Hospital Council of Western Pennsylvania, June 3, 2002.
189. “Dax’s Case: Who Should Decide?” Consortium Ethics Program, Basic Issues in Medical Ethics, January 27, 2003. Hospital Council of Western Pennsylvania. Conference organizer and presenter.
 190. “Learning to Keep a Cautious Tongue: Historical and Social Aspects of Medical Mistakes.” Consortium Ethics Program Basic Class Series, March 3, 2003. Hospital Council of Western Pennsylvania. Class Series organizer.
 191. “Corporate Education in Nursing.” UPMC Corporate Education Committee, UPMC Passavant, March 7, 2003.
 192. “A Short History of Research Ethics.” Somerset Hospital, May 9, 2003.
 193. Grand Rounds, Nursing Units, Somerset Hospital, May 9, 2003.
 194. Consortium Ethics Program Annual Retreat, September 19-21, 2003. Lakeview Resort & Conference Center, Morgantown, West Virginia. Conference organizer and group discussion leader.
 195. “Home Health Ethics: A Case Based Approach” UPMC Home Health Care Conference, February, 24, 2004
 196. “Ethics in Long Term Care: Everyday Issues and Innovative Approaches to Resolving Them” University of Pittsburgh Institute on Aging (UPIA) Conference; March 23, 2004
 197. “Interest Based Negotiations in Ethical Dilemmas” Three Peas Heretofore Not in a Pod conference, University of Pittsburgh Institute on Aging, March 31, 2004
 198. “Tuskegee Study: The Regulation of Human Experimentation” UPMC Passavant Hospital, April 1, 2004
 199. “Everyday Ethics in Health Care: Learning From the Drama In Our Lives” Consortium Ethics Program, May 7, 2004
 200. “Fostering Scientific Integrity and Identifying Misconduct in Medical Research: Orientation, Background & History” A.L.L. Course, Carnegie Mellon University, May 11, 2004.
 201. “Introduction to the Consortium Ethics Program”, Jewish Association on Aging, July 27, 2004.
 202. “Dax’s Case: Who Should Decide?” Consortium Ethics Program 15th Annual Ethics Retreat, Lakeview Resort and Conference Center, Morgantown, WV. September 10, 2004
 203. “Ethics Consultation: Where is the Conflict?” Consortium Ethics Program 15th Annual Ethics Retreat, Lakeview Resort and Conference Center, Morgantown, WV. September 11, 2004
 204. “Introduction to the Consortium Ethics Program”, Magee Women’s Hospital of UPMC, October 21, 2004.
 205. “Ethics in Professional Reasoning” Consortium Ethics Program Advanced/Associate Class, October 25, 2004.
 206. “The Role of the Ethics Committee”, UPMC Norwest, November 9, 2004
 207. “Dax’s Case: Who Decides”, Ethics Committee Meeting, Magee Women’s Hospital of UPMC, January 2, 2005
 208. “The Role of the Ethics Committee”, Forbes Regional Hospital, February 3, 2005
 209. “How Much Ethics Do You Need to Be an Ethics Consultant?”, Consortium Ethics Program Basic Track Series, Hospital Council of Western Pennsylvania Educational Center, May 20, 2005.

210. "Methods of Bioethics: The Four Stories of Dax Cowart", UPMC Corporate Care Management, October 18, 2005.
211. "Bioethics in Court", Consortium Ethics Program Advanced/Associate Track Series, Hospital Council of Western Pennsylvania Educational Center, October 28, 2005.
212. "Promoting Autonomy and Protecting Subjects in Dementia Research", WPIC Ethical Issues in Psychiatry and Clinical Psychology Conference, December 7, 2005
213. "Medical Ethics in Psychiatry and Clinical Psychology", WPIC Ethical Issues in Psychiatry and Clinical Psychology conference, December 7, 2005
214. "Me Know or Me No? Ethical Issues in Decision Making Capacity", UPMC Southside December 13, 2005
215. "Can an Ethics Framework Help Resolve 'Real' Cases in Practice?", UPMC Corporate Care Management January 31, 2006.
216. "Methods of Bioethics: The Four Stories of Dax Cowart", Consortium Ethics Program, Basic Issues in Medical Conference, Hospital Council of Western Pennsylvania Educational Center, February 21, 2006.
217. "Public Health and Human Rights", Jewish Health Care Foundation Salk Fellowship Program, March 1, 2006.
218. "Defining and Preventing Mistakes in Neurosurgery: What Can History Teach Us?", 15th Annual LHAS Medical Ethics Update 2006, April 24, 2006.
219. "Ethical Problem Solving in Surgery", UPMC Passavant, May 11, 2006
220. "In Re: Suzie Micawber – What Really Happened?", Consortium Ethics Program, Hospital Council of Western Pennsylvania, co-presentation with Stella Smetanka, May 18, 2006.
221. "Dax's Case: Who's Decision Is It?", UPMC Southside, August 8, 2006
222. "Whose Story is it Anyway? Authority and Responsibility in Creating Narratives", Consortium Ethics Program Annual Retreat, Ogelbay Resort, Wheeling WV, September 17, 2006.
223. "Methods of Bioethics: The Four Stories of Dax Cowart", Basic Issues in Medical Ethics, Hospital Council of Western Pennsylvania, December 15, 2006.
224. "Methods of Bioethics, Part I: Four Stories of Dax Cowart", Highmark, Inc., January 23, 2007
225. "Ethics Consultations: Why Are They Necessary?", St. Clair Hospital, February 7, 2007.
226. "Methods of Bioethics, Part II: Four Stories of Dax Cowart", Highmark, Inc., March 13, 2007.
227. "What is This Patient Doing In Rehab?: Talking About Advance Directives", UPMC Rehabilitation Network, March 14, 2007.
228. "Ethical Issues and Stem Cells: Can Science Solve the Debate?", Consortium Ethics Program Class, Hospital Council of Western Pennsylvania, March 27, 2007.
229. "Methods of Bioethics: The Four Stories of Dax Cowart", Meadville Medical Center, May 4, 2007
230. "Methods of Bioethics: The Four Stories of Dax Cowart", Consortium Ethics Program, Annual Retreat, Oglebay Resort, September 29, 2007
231. "Rationing Health Care in America: Perceptions and Principles of Justice", Consortium Ethics Program, Annual Retreat, Oglebay Resort, September 30, 2007
232. "Methods of Bioethics: The Four Stories of Dax Cowart," UPMC Presbyterian, October 25, 2007.

233. “Can An Ethics Framework Help Resolve ‘Real’ Cases in Practice?” UPMC Presbyterian, November 1, 2007.
234. “Moral Reasoning: What is It? Can it be Taught? Can it be Assessed?”, Consortium Ethics Program Class, University of Pittsburgh, Greensburg, March 13, 2008.
235. “Ethics Consultation, Form and Function”, WPAHS West Penn, April 28, 2008.
236. “Euthanasia in New Orleans: What Happened at Memorial Medical Center After Katrina?”, Consortium Ethics Program, Annual Conference, Oglebay Resort, Wheeling WV; September 14, 2008
237. “Bioethics in Court”, Consortium Ethics Program Class, University of Pittsburgh, Greensburg, October 13, 2008.
238. “Organizational Ethics: The Trustee’s Dilemma—Hospital as Benevolence of Business?”, Consortium Ethics Program, LaRoche College, March 11, 2009
239. “My Own Medicine: Lessons Learned En Route to Remission”, co-presentation with Geoffrey Kurland. Consortium Ethics Program, Basic Class. La Roche College, November 11, 2009.
240. Ethics Committee Planning Meeting, ACMH Hospital, November 17, 2009
241. “The Hospital in History”, Medical Staff Presentation, ACMH Hospital, November 17, 2009.
242. “Methods of Bioethics: The Four Stories of Dax Cowart”, Basic Issues in Medical Ethics Conference, Hospital Council of Western Pennsylvania, December 8, 2009.
243. “Ethics Committee Planning Meeting”, Clearfield Hospital, May 27, 2010.
244. “Ethics Committee Planning Meeting”, Altoona Regional Health System, November 3, 2010.
245. “Practical Ethical Decision-making: Cases and Concepts”, Ethics Task Force Meeting, UPMC Health Plan, November 23, 2010
246. “Practical Ethical Decision-making: Cases and Concepts”, Ethics Task Force Meeting, UPMC Health Plan, February 22, 2011.
247. UPMC St. Margaret Hospital Ethics Committee Educational Planning Meeting, June 7, 2011.
248. “Me Know, Me No: Assessing Decision Making Capacity, How and When to Do it”, Basic Issues in Health Care Ethics Conference, Scaife Hall, January 27, 2012.
249. “Truth-telling – Lying to Patients: No Huge Ethical Failure?”, Basic Issues in Health Care, Hillman Cancer Center, June 14, 2012
250. “Whose Story Is It Anyway?: Authority, Voice and Responsibility in Narratives of Illness”, Consortium Ethics Program, Annual Conference, Oglebay Resort, Wheeling WV; September 30, 2012.
251. “Consortium Ethics Program—Reflections of the Past and Strategies for the Future”, CEP Class, LaRoche College, November 8, 2012.
252. “Can Ethics Provide a Framework to Help Resolve Real Cases in Practice?”, ACMH Hospital, November 20, 2012
253. “Courage, Honesty and Vulnerability in Ethics Consultation”, for ethics consultants of UPMC St. Margaret and Children’s Hospital of UPMC, April 24, 2013.
254. “Follow Your Heart: Using Reader’s Theater to Convey Complex Ethical Concepts”, CEP Class, University of Pittsburgh Greensburg Campus, May 3, 2013.

255. "Courage, Honesty and Vulnerability in Ethics Consultation", UPMC Community Providers, May 17, 2013.
256. "Barriers and Advantages to Advance Directives: A Practical Approach", Consortium Ethics Program Annual Conference, Oglebay Resort, Wheeling, WV; September 29, 2013
257. "Social Justice Issues in Health Care Ethics: Balancing a Health Care Budget", Consortium Ethics Program Annual Conference, Oglebay Resort, Wheeling, WV; September 29, 2013.

Invited Lectures and Seminars

1. "Introduction to Ethical Problem Solving," Visiting Professor: Bucknell University, Keynote Speaker at Fall Colloquy, October 1981.
2. "Ethics and Medicine," Invited Address, Pittsburgh Theological Seminary and the Allegheny County Medical Society Conference, Pittsburgh, PA, February 1982.
3. "The Subclinical Lesion: An Interdisciplinary Look," Invited Lecture, Pittsburgh Neuroscience Society, October 1982.
4. "Hugblings Jackson Procedure: Excision of Mind from Brain," Invited Address, Pittsburgh Academy of Medicine, October 1982.
5. "The Teaching of Ethics and Values in Medical Centers," Invited Guest: Hastings Center Institute of Society, Ethics and the Life Sciences, November 1982.
6. "Truth-telling in Neurosurgery: Some Medical Ethical Considerations," Invited Lecture - Symposium on Acute, Chronic and Terminal Aspects of Neurosurgery, Columbia University, New York, June 1984.
7. "Residency in the Walter Dandy Era," Invited Address, Congress of Neurological Surgeons, 34th Annual Meeting, New York Hilton, New York, September-October 1984.
8. "Ethical Issues in Catastrophic Neurological Injury," Invited Address University of Texas Medical Branch, Galveston, TX, October 1984.
9. "Historical Roots of Current Concepts in Health Care," University Lecture, State University of New York at Buffalo, Medical School, Buffalo, NY, November 1984.
10. "Legal Standards of Informed Consent in Neurological Surgery: Are They Attainable?" Presentation at Congress of Neurological Surgery, October 1985.
11. "Ethics, Technology and the Care of the Critically Ill," Invited Lecturer, Lecture Series on Women, Work and Technology: Values and Prospects, The University of Connecticut, Women's Center, Storrs, CT, March 1986.
12. "Medico-Legal and Ethical Aspects of Radiosurgery," Invited Participant, Round Table Discussion, Radiosurgery Conference, Department of Neurosurgery, University of Virginia Charlottesville, VA, May 1989.
13. "Looking for Autonomy in All the Wrong Places," Lecturer at Allegheny College, Meadville, PA, October 1989.
14. "Ethical Issues in Engineering Practice," AAAS Annual Meeting, New Orleans, February 1990.
15. "Minds, Bodies and Neurotransplants: A Historical Review," Society for Health and Human

- Values Spring Meeting, Hershey, PA, April 1990.
16. Visiting Ethics Professor, Indiana Hospital. April 30, 1992.
 17. “The Federal Government and Patient Autonomy: Is It Passing The Buck?” Messer Lecture, Montefiore University Hospital. May, 1992.
 18. “Ethics and ‘All-Up Testing’, Politics and Responsibility at NASA.” Presenter/NSF panel entitled “Ethics, Humans and Machines.” International Society Social Science, Gotenborg, Sweden, August 12-15, 1992. August 14, 1992.
 19. “Innovations in Continuing Education.” Bioethics Retreat, Taos, New Mexico. June 25, 1993.
 20. “Politics, Paternalism and the Rise of the Neurosurgeon: Uncoding the Tacit Ethical Traditions in Neurosurgery.” Presented at conference, Case Western Reserve, Bioethics Center, Visiting Professor, Cleveland, OH, March 16, 1994.
 21. “Politics, Paternalism and the Rise of the Neurosurgeon: Uncoding the Tacit Ethical Traditions in Neurosurgery.” American Association for the History of Medicine, New York City, NY, May 1, 1994.
 22. “Paternalism in Practice Not in Principal: Historical Look at Neurosurgery,” Visiting Professor, St. Francis Hospital, May 27, 1994.
 23. “Neurosurgery’s Tacit Ethical Dimension: The Evolution of Moral Reasoning.” Presented at the Society for Health and Human Values Annual Conference in San Diego, CA. October 14, 1995
 24. “Ethics Consultation in the Community Setting” at Ethics Consultation 1996: The State of the Art, sponsored by the Society for Bioethics Consultation, West Virginia University, May 17, 1996.
 25. “Neurosurgery’s Tacit Ethical Dimensions: The Evolution of Moral Reasoning.” Presented at State University of New York, Stonybrook, Department of Neurosurgery. November 1, 1996
 26. “The Consortium Ethics Program: A Permanent Regional Network.” Presented at State University of New York, Stonybrook, Institute for Medicine in Contemporary Society. November 2, 1996.
 27. “Engineering Ethics.” Presented at State University of New York, Stonybrook, Institute for Medicine in Contemporary Society. November 1, 1996.
 28. “QALY’s, Ethics and the Worth of a Life”, presented at the Health Related Quality of Life: Challenging Choices in the Era of Limited Resources Conference, sponsored by the EUCLID Center, University of Pittsburgh. June 13, 1997.
 29. “Why Surgeons Are Reluctant to Use Ethics”, presented at General Surgery Grand Rounds, University of Pittsburgh. Practical Ethics for the General Surgeon mini-course organizer. September 6, 1997
 30. “Ethics for the Rocket Scientist: Lessons Learned from the Space Shuttle”. Presented at the dedication of the Broadhurst Science Center, University of Pittsburgh, Titusville Campus. March 31, 1998.
 31. “The Neurosurgeon’s Share in Shared Decision Making”. Presented at Society for Health and Human Values Spring Meeting, Youngstown State University. April 17, 1998.
 32. “Engineering Ethics and Risk Assessment: Balancing Cost, Schedule, and Safety”. Presented at NASA Ames Research Center – Safety Week, Moffett Field, CA. October 26, 1998
 33. “When Are You Really Dead?”. Presented at the Cleveland Clinic Grand Rounds, Cleveland, Ohio. November 30, 1998.
 34. “Practically Speaking: How Do You Give Informed Consent?” Presented at Grand Rounds, Case

- Western Reserve University, Cleveland, Ohio. December 1, 1998.
35. "Ethics by the Bedside: What Clinical Medicine Taught Bioethics," Keynote Address honoring William M. Cooper, 1999 recipient of the Mastership Award, American College of Physicians. Shadyside Hospital, June 8, 1999.
 36. "Case-Based Ethical Reasoning About Informed Consent." University of Toronto, September 7-8, 1999.
 37. "Some Preliminary Thoughts On Reasoning With Cases: A Cognitive Science Approach." Symposium presented with Micki Chi, Judith McQuaide, Kevin Ashley, and Martha Pollack, at the conference of the Association for Moral Education, Minneapolis, Minnesota, November 20, 1999.
 38. "(Bio)Ethics in (Bio)Engineering: Should There Be Ethical Limitations to Technological Innovation?" Presentation with Art Ciarkowski at the Ninth Annual Event of the American Institute for Medical and Biological Engineering (AIMBE), Washington, D.C., March 4, 2000.
 39. Visiting Professor, Marquette University (Milwaukee, Wisconsin): "Ethical Decision Making in Bioengineering: How Professional Education Helps." May 5, 2000.
 40. "Learning to Keep a Cautious Tongue: A History of Truth-telling and Mistakes." 9th Annual Current Controversies in Medical Ethics: Medical Mistakes: What Every Provider and Patient Should Know. University of Pittsburgh, May 15, 2000.
 41. Visiting Professor, Carnegie Mellon University: "Professional Ethics and Case-Based Reasoning." September 21, 2000.
 42. "Ethics and Society II." Plenary Lecture at the Whitaker Foundation's Biomedical Engineering Education Summit, Dec. 7-8, 2000, Washington, D.C.
 43. "Technologies of Self and Power in Medical Education and Practice: Informed Consent and Governmentality." Co-presentation with Michel Ferrari. American Educational Research Meeting, Seattle, Washington, April 10-14, 2001.
 44. "In Whose Best Interest? Direct to Consumer Prescription Drug Marketing." 10th Annual Current Controversies in Medical Ethics: The Medicines We Use: Ethical Issues in a 400 Billion Dollar Industry. University of Pittsburgh, April 30, 2001.
 45. "Engineering Ethics: Balancing Cost, Risk & Schedule: Lessons Learned from the Space Shuttle." Invited Professor, California Institute of Technology, May 8, 2001.
 46. "Introducing PETE: computer support for teaching ethics." Co-presentation with Ilya Goldin and Kevin Ashley. Eighth International Conference on Artificial Intelligence & Law (ICAIL-2001), St. Louis, Missouri, May 21-25, 2001.
 47. "System-Wide Health Care Ethics: What About Non-Acute Care?" Panel presentation with Mark Aulisio, Ph.D., Michael DeVita, MD, and Cynthia McCarthy, MA. American Society for Bioethics and the Humanities Annual Meeting, Nashville, Tennessee, October 25-28, 2001.
 48. "Safety in Home Care: A Case-Based Approach." Presentation with Cynthia McCarthy, MA. American Society for Bioethics and the Humanities Annual Meeting, Nashville, Tennessee, October 25-28, 2001.
 49. "Ethics in Engineering Design and Production." 11th Annual Meeting, Association for Practical and Professional Ethics, Cincinnati, Ohio, February 28 – March 3, 2002.
 50. "What Have You Learned from Your Clients? Susie's Case." National Clinical Law Teachers Conference, May 19, 2002.
 51. Presenter, NSF Grantees Conference, Washington, D.C., September 30 – October 1, 2002.

52. “Educating Bioengineers in Ethics: A Case Based Approach”, National Academy of Engineering Regional Meeting. Troy, NY, April 3, 2003.
53. “Case-Based Reasoning in Ethical Decisions.” Cedars-Sinai Medical Center, Los Angeles, California, May 21, 2003.
54. “Futility Policies: Are They Needed?”, Cedars-Sinai Medical Center, Los Angeles, California, May 21, 2003.
55. “Doing Good Work in Hard Times” Conference Discussion Group Moderator, Association for Applied and Professional Ethics (APPE), February 27-29, 2004.
56. “Technical Knowledge and Ethical Reasoning: Which Comes First?” Rensselaer Polytechnic Institute, Troy, NY. April 27-30, 2004.
57. “Developing Wisdom in End of Life Care” 34th annual meeting of the Jean Piaget Society June 3-5, 2004 Toronto, Canada. (Michel Ferrari, **Rosa Lynn Pinkus**, Edward Etchells, Allison Owen) Conference Organizer.
58. “Technical Knowledge and Ethical Reasoning: Which Comes First?” Juniata College, August 9-10, 2004
59. “Teaching Ethics to Bioengineers: Lessons Learned”, Whitaker Foundation Summit Meeting, Landsdown, Virginia, March, 2005; co-presented with Mark Redfern
60. “Excellence in Residency Education in Neurosurgery: A Historical Approach”, Loyola University Medical School, April 28, 2005.
61. “End of Life Discussions and Informed Consent: What the Experts are Saying”, Loyola University Medical School, April 28, 2005.
62. “Teletronics Case Study Which Comes First: Ethical Reasoning or Professional Knowledge?” Katz School of Business, International Lecture, June 18, 2006
63. “Teletronics Case Study: Discussion and Resolution”, Professional Issues in Biomedical Engineering Course, Biomedical Ethics”, Carnegie Institute of Technology, Carnegie Mellon University, October 17, 2006
64. “Structured Ethical Decision Making”, Professional Issues in Biomedical Engineering Course, Biomedical Ethics”, Carnegie Institute of Technology, Carnegie Mellon University, March 8, 2007.
65. “Teletronics Case Study: Discussion and Resolution”, Professional Issues in Biomedical Engineering Course, Biomedical Ethics”, Carnegie Institute of Technology, Carnegie Mellon University, October 24, 2007.
66. “Structured Ethical Decision Making”, Professional Issues in Biomedical Engineering Course, Biomedical Ethics”, Carnegie Institute of Technology, Carnegie Mellon University, October 31, 2007.
67. “From Lydia Pinkham to Bob Dole: The Changing Face of Direct-to-Consumer Advertising and Medical Professionalism”, Lehman Medical Ethics Lecture, Allegheny College. November 7, 2007
68. “What is Medical Ethics”, Department of Philosophy, Undergraduate Lecture, Allegheny College November 8, 2007.
69. “One Case Study, Three Perspectives” presentation, ASEE Annual Conference, Pittsburgh, Pa, June 22-25, 2008.

70. “A Case Study to Teach Biomedical Engineering Ethics”, Biomedical Engineering Society Annual Meeting, Pittsburgh, PA, October 8, 2009
71. “What Is Professional Ethics and Why Is It Important?”, Alpha Eta Mu Beta Annual Ethics Session, Biomedical Engineering Society Annual Meeting, Pittsburgh, PA. October 9, 2009
72. “Ethics and Addiction: Practical Issues”, Western Psychiatric Institution and Clinic, Ethics and Addiction Conference, Hieberman Conference Center, UPMC Shadyside. October 15, 2009.
73. “Competencies for Connecting Quality and Ethics in Healthcare”, Mercy Hospital/Duquesne University Conference, UPMC Mercy Hospital, April 30, 2010.
74. Rosa L. Pinkus, PhD and Bryan N. Brown, PhD. “Stem Cells in Tissue Engineering and Regenerative Medicine Research: Case Based Ethics for Middle School Students.” Sixth International Conference on Ethical Issues in Biomedical Engineering, April 1-3, 2011, Brooklyn, NY.
75. “Technical Knowledge and Ethical Reasoning: Which Comes First?” presented at the Bioethics Symposium, *Patient or Subject? The Ethics of Translational Research* at Northwestern University, Chicago, IL. August 15, 2012.

SERVICE:

University and Medical School:

1979-1990	Human Rights Committee, Children's Hospital of Pittsburgh Chairperson Subcommittee: 1) Medical Ethics Symposium, 1979-1989 2) Brain Death Guidelines, 1982 3) Ethics Consultation Guidelines, 1984
1982	Dean's Committee: AAMC “The General Professional Education of the Physician and the College Preparation for Medicine”
1982-2005	Ethics Committee, UPMC, Pittsburgh, PA (leave of absence requested)
1985	UHCP Advisory Committee Concerning Medical Ethics Committee on Statewide Initiative/Health and Society
1986	Pennsylvania Humanities Council, Provided Testimony for Humanist-in-Residence Program
1986-1991	Hospital Council Western Pennsylvania Ethics Task Force, Chairperson, Ethics Workshops, 1989, 1990, 1991
1987- 1991	Consultant, Geriatric Task Force, Geriatric Health Services, University of Pittsburgh
1986-Present	Center for Bioethics and Health Law, University of Pittsburgh, Associate Director of Continuing Education
1990-Present	Director, Consortium Ethics Program
1991 - 2005	Ethics Consultation Service, University of Pittsburgh Medical Center
1992 - 2005	Deans Applicant Interview Committee

1997 - 1999	Pittsburgh AIDS Center for Treatment (PACT), Advisory Board
1999 – 2005	Co-Chair, UPMC System-Wide Ethics Policy Task Force
2010	Provost’s Review Committee for Greenwall Scholar’s Program
2011	Member, University of Pittsburgh Responsible Conduct of Research Advisory Committee

Community Service:

“History of Beechwood Farms,” Annotated Photographic Display, Beechwood Farms Nature Center, Pittsburgh, PA, 1982.

“The Helen Robinson Story: Round Table Discussion,” WQED Television, September 1982.

“Medical Ethics: Questions and Answers,” Radio Broadcast WBFO, Buffalo, NY, October 1984.

“Ethics Committees and Decisions About Terminally Ill Patients,” Berkeley Hills Methodist Church, March, 1984.

Lutheran Church Adult Education Programs, April 1985.

“Catastrophic Illness in Adults,” Tree of Life Synagogue Ethics Series, April 1985.

Pittsburgh University and Urban Ministries, Ethics Panel, September 1986-1988.

“The Right to Die: Who Has the Right to Decide?” Temple Emanuel, Mt. Lebanon, PA, December 1986.

Forgoing Life Support Panel, Department of Social Work, June 1987.

“Ethics and Aging,” Interview for 3WS Radio Sunday Magazine, June 1988.

“Ethics and Aging,” Interview for KDKA TV Morning Magazine, June 1988.

Forbes Health Care System, Ethics Consultant, 1990 – 1997.

Jewish Family and Children's Services, Ethics Consultant, 1992

Passavant Regional Hospital, Ethics Consultant, 1991 - 1997

Harmarville Rehabilitation Center, Ethics Consultant, 1991 - 1997

Hospital Council of Western Pennsylvania Task Force, Ethics Consultant, 1990 - 1996

Pennsylvania Partnership on Aging Task Force, Ethics Consultant, 1995 - 1996

Consultant, Surgical Procedures Committee, Passavant Hospital, 1995

Highmark Privacy Board, 2003

Sierra Club, Endangered Species Task Force, 2009 - present