

**Curriculum Vitae**  
**DAVID BENJAMIN RESNIK, J.D., Ph.D.**  
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PERSONAL INFORMATION

**Work Address**

National Institute of Environmental Health Science  
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119 Cobblestone Drive  
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EDUCATION

Davidson College, Davidson NC  
1981-85, B.A., *Cum Laude* with Honors in Philosophy  
University of North Carolina, Chapel Hill, NC  
1985-87, M.A. (philosophy)  
1987-90, Ph.D. (philosophy)  
Concord University School of Law, Los Angeles, CA  
2001-2003, J.D. Highest Honors

EMPLOYMENT HISTORY

Instructor, Department of Philosophy, University of North Carolina at Chapel Hill, 1985-1990  
Assistant Professor of Philosophy, University of Wyoming, 1990-1995  
Associate Professor of Philosophy, University of Wyoming, 1995-1998  
Director, Center for the Advancement of Ethics, University of Wyoming, 1995-1998  
Associate Professor, Department of Medical Humanities, East Carolina University School of Medicine, 1998.  
Full Professor, Department of Medical Humanities, East Carolina University School of Medicine, 2002-2004.  
Associate Director, The Bioethics Center, University Health Systems of Eastern North Carolina, 1998-2002.  
Director of New Programs, The Bioethics Center, University Health Systems of Eastern North Carolina, 2003-2004.  
Bioethicist, National Institute of Environmental Health Science, National Institutes of Health, 2004-present.

ADJUNCT APPOINTMENTS

Adjunct Professor of Forensic Medicine, Oklahoma State University, Center for Health Sciences, 2003-2005.  
Adjunct Professor of Philosophy and Religion, North Carolina State University, 2004-present.

SPECIAL HONORS AND AWARDS

Golden Apple Teaching Award, University of Wyoming, 1993  
Golden Apple Teaching Award Runner-up, University of Wyoming, 1992

Extraordinary Merit Award for Research, University of Wyoming, 1992, 1994  
Who's Who in America, 58<sup>th</sup> ed. (2003), 59<sup>th</sup> ed. (2004), 60<sup>th</sup> ed. (2005)  
Who's Who in Medicine and Healthcare, 5<sup>th</sup> ed. (2004), 6<sup>th</sup> ed. (2006)  
Who's Who in American Education, 7<sup>th</sup> ed. (2006), 8<sup>th</sup> ed. (2007)

#### PROFESSIONAL SOCIETIES

Member, American Association for the Advancement of Science  
Member, Association for Practical and Professional Ethics  
Member, American Society for Bioethics and the Humanities

#### PROFESSIONAL SERVICE

Associate Editor, *Accountability in Research*, 2001-present  
Book Review Editor, *Policy Studies in Ethics, Law, and Technology*, 2007-present  
Member, Editorial Board, *The Open Clinical Trails Journal*, 2008-present  
Member, Editorial Board, *Environmental Health Insights*, 2008-present  
Member, Editorial Board, *The Open Ethics Journal*, 2007-present  
Advising Editor, *Episteme*, 2002-present  
Member, Editorial Board, *Accountability in Research*, 2000-2001  
Member, Editorial Board, *Developing World Bioethics*, 2000-present  
Consultant, U.S. Civilian Research and Development Foundation, 2006-present  
Chair, Research Ethics Section, American Society for Bioethics and Humanities, 2006-2008  
Issue co-editor, *Journal of Medicine and Philosophy*, Spring 2004 issue  
**Manuscript refereeing for:** *Clinical Trials, BMC Biotechnology, Annals of Internal Medicine, ActionBioscience, Academic Medicine, American Journal of Medical Sciences, American Journal of Physical Medicine & Rehabilitation, Expert Opinion on Therapeutic Patents, Pediatrics, Environmental Health Perspectives, Public Health Reports, Regenerative Medicine, Risk Analysis, Journal of Medical Ethics, PLOS Medicine, British Medical Journal, IRB, Science and Engineering Ethics, Broadview Press, Cambridge University Press, Ethics in Science and Environmental Politics, Hastings Center Report, Kennedy Institute of Ethics Journal, Biomed Central, The Journal of Pediatrics, International Journal of Medical Sciences, Expert Opinion on Therapeutic Patents, American Society of Bioethics and Humanities, Broadview Press, MIT Press, Kluwer Academic Publishers, Archives of Medical Research, The American Journal of Pharmacogenomics, The Journal of Law, Medicine, and Ethics, The Journal of Medicine and Philosophy, Social Theory and Practice, Oxford University Press, Monash Bioethics Review, Routledge, The Lancet, British Journal for the Philosophy of Science, American Journal of Bioethics, Philosophy and Public Policy, Bioethics, Journal of the American Medical Women's Association, Social Science and Medicine, Bioscience, Science, Nous, Metaphilosophy, Philosophy of Science, Studies in the History and Philosophy of Science, Australasian Journal of Philosophy, Canadian Journal of Philosophy, Accountability in Research, SUNY Press, Wadsworth, Harcourt-Brace, Blackwell Press, Prentice-Hall, Mountain-Plains Philosophy Conference, Association for Practical and Professional Ethics.  
**Grant reviewing for:** Indo-US Science & Technology Forum (2007), Research Council of Norway (2007), the Educational Foundation (2007), the University of Michigan (2007), the Netherlands Organisation of Scientific Research (2005), National Science Foundation (1998, 2001, 2004), National Institutes of Health (2001, 2005), US Anti-Doping Agency (2001), The Wellcome Trust (2003)*

**Consultant for:** The Beasley Law Firm, Philadelphia (2004-2005), Wyoming Public Radio (1990-1998), Sarah Ethics (1996-1998), Wyoming State Auditor's Task Force on Ethics (1996-1998), Wyoming Governor's Office (1997-1998), Consultant, University Health Systems Hospice (1999-2004), Pitt ENT Cochlear Implant Team (1999-2000).

#### GRANTS

Co-Principal Investigator, "Scientific Record Keeping and Responsible Research Conduct," National Institutes of Health (submitted), \$176,879.

Co-Principal Investigator, "Responsible Conduct of Data Management: A Consensus?," National Science Foundation, August 1, 2003-July 31, 2004, \$106,307.

Co-Principal Investigator, "East Carolina University Bariatric Surgery Clinical Center," National Institutes of Health, September 30, 2003-August 31, 2004, \$268,032.

Principal Investigator, "Rocky Mountain Workshop on Teaching Ethics in Research," Educational/training grant, National Science Foundation, July 1996- June 1997, \$23,400.

Principal Investigator, "Renewing and Advancing Ethics in America," Educational grant, Wyoming Council for the Humanities, September 1995-January 1996, \$2,100.

Principal Investigator, "Genetics and Ethics," Faculty Development Grant, University of Wyoming, June 1991-September 1991, \$1,500.

Co-Principal Investigator, "Technology and Ethics," Educational Grant, GTE Lectureship Program, July 1991-December 1991, \$10,000.

Co-Principal Investigator, "History of Science," Course Development Research Grant, University of Wyoming, July 1990-September 1990, \$1,500.

#### COMMITTEES—NIEHS/NIH

NIEHS Institutional Review Board for Human Subjects Research, 2004-present; Vice Chair, 2005—2008; Chair, 2008--present

NIEHS Research Ethics Committee, 2004-present

Trans-NIH Bioethics Committee, 2004-present

NIH Committee on the Conduct of Science, 2004-present

NIH Human Subjects Research Advisory Committee, 2008—present

NIEHS Climate Change Forum, 2008-present

#### SELECTED OTHER COMMITTEES

Member, Institutional Review Board for Human Subjects Research, East Carolina University, 1998-2004

Member, Institutional Animal Care and Use Committee, East Carolina University 2000-2004

Member, Research Ethics Oversight Committee, East Carolina University 2001-2004

Member, Pitt County Memorial Hospital Ethics Committee, 1999-2004

Member, Board of Directors of the North Carolina Association for Biomedical Research, 2000-2003

#### PUBLICATIONS

## Books

1. Resnik D. *Playing Politics with Science: Balancing Scientific Independence and Government Oversight*. New York: Oxford University Press (in press 2009).
2. Resnik D. *The Price of Truth: How Money Affects the Norms of Science*. New York: Oxford University Press, 2007.
3. Resnik D. *Dying Declarations: Notes from a Hospice Volunteer*. Binghamton, NY: Haworth Press, 2005.
4. Resnik D. *Owning the Genome: a Moral Analysis of DNA Patenting*. Albany, NY: S.U.N.Y. Press, 2004.
5. Shamoo A and Resnik A. *Responsible Conduct of Research*. New York: Oxford University Press, 2003. 2<sup>nd</sup> edition, 2009.
6. Resnik D, Steinkraus H, Langer P. *Human Germ-line Gene Therapy: Scientific, Moral and Political Issues*. Georgetown, TX: RG Landes, 1999.
7. Resnik, D. *The Ethics of Science: an Introduction*. New York and London: Routledge, 1998. Translated into Arabic, Chinese, Turkish, and French.

## Articles and Chapters

1. Resnik D, Peddada S, Altilio J, Wang N, and Menikoff D. Oncology consent forms: failure to disclose off-site treatment availability. *IRB: Ethics & Human Research* 2008; 30, 6: 7-11.
2. Resnik D. Do informed consent documents matter? *Controlled Clinical Trials* 2008 (in press). doi:10.1016/j.cct.2008.10.004.
3. Resnik D. Social benefits of human subjects research. *Journal of Clinical Research Best Practices* 2008; 4, 11. Available at: [www.firstclinical.com](http://www.firstclinical.com)
4. Resnik D and Portier C. Environment and health. In: *From Birth to Death and Bench to Clinic: The Hastings Center Bioethics Briefing Book for Journalist, Policymakers, and Campaigns*. Garrison, NY: The Hastings Center, 2008: 59-62.
5. Resnik D. COI issues in research misconduct investigations and inquiries. *ORI Newsletter* 2008; 16, 4: 1, 4.
6. Resnik D. Hidden sources of private industry funding. *American Journal of Bioethics* 2008; 8, 8: 60-61.
7. Resnik D, Peddada S, and Ford C. Perceptions of ethical problems with scientific journal peer review: An exploratory study. *Science and Engineering Ethics* 2008; 14: 305-310.
8. Resnik D. Environmental health research involving human subjects: Ethical issues. *Environmental Health Insights* 2008; 2: 27-34
9. Resnik D. Research ethics consultation at the National Institute of Environmental Health Sciences. *American Journal of Bioethics* 2008; 8, 3:40-2.
10. Resnik D. Scientific autonomy and public oversight. *Episteme* 2008; 5: 220-38.
11. Resnik D. Fraud, fabrication, and falsification. In: Emanuel E et al (eds.), *Oxford Textbook of Clinical Research Ethics*. New York: Oxford University Press, 2008: 787-94.
12. Resnik D and Zeldin D. Environmental health research on hazards in the home and the duty to warn. *Bioethics* 2008; 22: 209-17.
13. Resnik D. Postmarketing research: issues and challenges. *The Monitor* (April 2008): 45-48.
14. Resnik D. Randomized controlled trials in environmental health research: ethical issues. *Journal of Environmental Health* 2008; 70, 6: 28-31.

15. Resnik D. Freedom of speech in government science. *Issues in Science and Technology* 2008; 24, 2: 31-34.
16. Resnik D. Payments to research subjects: ethical issues. *Research Practitioner* 2007; 8: 204-209.
17. Resnik D. Are the new EPA regulations concerning intentional exposure studies with children overprotective? *IRB* 2007; 29, 5: 5-7.
18. Resnik D. Beyond post-marketing research and MedWatch: Long-term studies of drug safety. *Drug Design, Development and Therapy* 2007; 1: 1-5.
19. Resnik D and Tinkle S. Ethics in nanomedicine. *Nanomedicine* 2007; 2: 345-350.
20. Resnik D. Bioethics and global climate change. *Bioethics Forum* (May 24, 2007). Available at: <http://www.bioethicsforum.org/climate-change-health-care-bioethics.asp>
21. Resnik D. Neuroethics, national security, and secrecy. *American Journal of Bioethics* 2007; 7, 5: 14-15.
22. Resnik D. Conflicts of interest in scientific research involving litigation or regulation. *The Journal of Philosophy, Science & Law* 2007; 7 (April 16, 2007): [www.miami.edu/ethics/jpsl](http://www.miami.edu/ethics/jpsl)
23. Resnik D and Tinkle S. Ethical issues in nanomedicine clinical trials. *Contemporary Clinical Trials* 2007; 28: 433-41.
24. Resnik D. Responsibility for health: personal, social, and environmental. *Journal of Medical Ethics* 2007; 33: 444-445.
25. Resnik D. Exploitation and the oocyte market. In: Tommosy G, Weisstub D and Campbell T (eds.), *Medicine and Industry* (in process).
26. Resnik D. Embryonic stem cell patents and human dignity. *Health Care Analysis* 2007; 15: 211-22.
27. Resnik D. Scientific review of human subjects research: three approaches. *Good Clinical Practices Journal* 2007 (June).
28. Resnik D. The new EPA regulations for protecting human subjects: haste makes waste. *Hastings Center Report* 2007; 37, 1: 17-21.
29. Resnik D and Wing S. Lessons learned from the Children's Environmental Exposure Research Study. *American Journal of Public Health* 2007; 97: 414-18.
30. Resnik D and Roman G. Health, Justice, and the Environment. *Bioethics* 2007; 21: 230-41.
31. Resnik D. Intentional exposure studies of environmental agents on human subjects: assessing benefits and risks. *Accountability in Research* 2006; 14: 35-55.
32. Wilson K, Schreier A, Griffin A, and Resnik D. Research records and the resolution of misconduct allegations at research universities. *Accountability in Research* 2006; 14: 57-71.
33. Resnik D. Clinical trials of nanomedicine: ethical and safety issues. *Research Practitioner* 2006; 7: 152-59.
34. Shamoo A and Resnik D. Ethical issues for clinical research managers. *Drug Information Journal* 2006; 40: 371-83.
35. Resnik D. Compensation of research-related injuries: ethical and legal issues. *The Journal of Legal Medicine* 2006; 27: 263-87.
36. Resnik D. Openness vs. secrecy in scientific research. *Episteme* 2006; 2: 135-147.
37. Resnik D and Vorhaus D. Genetic modification and genetic determinism. *Philosophy, Ethics, and Humanities in Medicine* 2006; 1: 9.

38. Resnik D and Sharp R. Protecting third parties in human subjects research. *IRB* 2006; 28(4): 1-7.
39. Resnik D and Jones C. Research subjects with limited English proficiency: ethical and legal issues. *Accountability in Research* 2006; 13: 157-77.
40. Shamoo A and Resnik D. Strategies to minimize risks and exploitation in Phase One trials on healthy subjects. *American Journal of Bioethics* 2006; 6(3): W1-13.
41. Resnik D, Shamoo A, and Krinsky S. Fraudulent human embryonic stem cell research in South Korea: lesson learned. *Accountability in Research* 2006; 13: 101-109.
42. Resnik D. Science, research ethics of. In: D Borchert (ed.). *Encyclopedia of Philosophy*, 2<sup>nd</sup> ed, volume 8. Detroit: MacMillan Reference, 2006: 667:669.
43. Schreier A, Wilson K and Resnik D. Academic research record-keeping: best practices for individuals, group leaders, and institutions. *Academic Medicine* 2006; 81: 42-47.
44. Resnik D. Access to affordable medication in the developing world: social responsibility vs. profit. In: van Niekerk A and Kopelman L (eds.), *Ethics and AIDS in Africa*, South Africa: New Africa Books, 2005.
45. Resnik D. Biomedical research litigation: cases, concepts, and caveats (part I). *Research Practitioner* 2005; 6, 6: 212-222.
46. Resnik D. Using electronic discussion boards to teach responsible conduct of research. *Science and Engineering Ethics* 2005; 11: 617-30.
47. Resnik D and Portier C. Pesticide Testing on Human Subjects: Weighing Benefits and Risks. *Environmental Health Perspectives* 2005; 113: 813-17.
48. Resnik D, Sharp R, and Zeldin D. Research on environmental health interventions: ethical problems and solutions. *Accountability in Research* 2005; 12: 69-101.
49. Resnik, D. The patient's duty to adhere to prescribed treatment: an ethical analysis. *Journal of Medicine and Philosophy* 2005; 30: 167-188.
50. Resnik D. Affirmative action in science and engineering. *Science & Education* 2005; 14: 75-93.
51. Resnik D. The human genome: common resource but not common heritage. Korthals M and Bogers R (eds.), *Ethics for Life Scientists*, Dordrecht, Springer, 2005: 197-212.
52. Resnik D and Shamoo A. Bioterrorism and the responsible conduct of biomedical research. *Drug Development Research* 2005; 63: 121-33.
53. Resnik D. Some recent challenges to openness and freedom in scientific publication. In: Korthals M and Bogers R (eds.), *Ethics for Life Scientists*, Dordrecht, Springer, 2005: 85-100.
54. Resnik D. Conflict of interest at the NIH: no easy solution. *Hastings Center Report* 2005; 35, 1: 18-20.
55. Resnik D. Eliminating the daily life risks standard of minimal risk. *Journal of Medical Ethics* 2005; 31: 35-38.
56. Resnik D. Punishing medical experts for unethical testimony: a step in the right direction or a step too far? *Journal of Philosophy, Science, and Law*, Volume 4. Available at: <http://www.psljournal.com/archives/all/punishing.cfm>. Accessed: January 3, 2005.
57. Resnik D. Disclosing conflicts of interest to research subjects. *Accountability in Research* 2004; 11: 141-59.
58. Resnik D. Research subjects in developing nations and vulnerability. *AJOB* 2004; 4 (3): 63-64.

59. Resnik D. The precautionary principle and medical decision making. *Journal of Medicine and Philosophy* 2004; 29: 281-99.
60. Resnik D. Fair drug prices and the patent system. *Health Care Analysis* 2004; 12: 91-115.
61. Resnik D. Patients we love to hate: the obese; an ethicist's analysis. In: White B and Zimbelman J (eds.). *Moral Dilemmas in Community Health Care*. New York: Pearson Longman, 2004: 237-39.
62. Resnik D. Do health care professionals with HIV disease have a duty to warn their patients?: an ethicist's analysis. In: White B and Zimbelman J (eds.). *Moral Dilemmas in Community Health Care*. New York: Pearson Longman, 2004: 383-85.
63. Resnik D. Liability for institutional review boards: from regulation to litigation. *The Journal of Legal Medicine* 2004; 25: 131-184.
64. Resnik D. Patents in the biotechnology industry: legal and ethical issues. In: Kayser O and Rainer H (eds.), *Pharmaceutical Biotechnology: Drug Discovery and Clinical Applications*. New York: John Wiley, 2004.
65. Resnik D. Terrorism and intellectual property rights. *Virtual Mentor* 2004; 6, 5. Available at: <http://www.ama-assn.org/ama/pub/category/12276.html>
66. Resnik D. Coercion and the SATURN study. *American Journal of Bioethics* 2004; 4, 1: 38-40.
67. Resnik D. Patents in the pharmaceutical biotechnology industry: legal and ethical issues. In: O Kayser and R Müller (eds.), *Pharmaceutical Biotechnology*. Weinheim: Wiley-VCH, 2004: 187-200. Also published in: Wink M (ed.), *An Introduction to Molecular Biotechnology*. Weinheim: Wiley-VCH, 2006: 631-46.
68. Resnik D. The distribution of biomedical research resources and international justice. *Developing World Bioethics* 2004; 4: 42-57.
69. Resnik, D. A pluralistic account of intellectual property. *The Journal of Business Ethics* 2003; 46: 319-35.
70. Resnik D. Toward a Philosophy of Patient Safety: Expanding the Systems Approach to Medical Error. In: B Youngberg and M Hatlie (eds.), *The Patient Safety Handbook*. Boston: Jones and Bartlett, 2003, pp. 67-82.
71. Resnik, D. Patents on human-animal chimeras and threats to human dignity. *American Journal of Bioethics* 2003 3,3: 35-36.
72. Resnik, D. The Jessica Santillan tragedy: lessons learned. *Hastings Center Report* 2003; 33, 4: 15-20.
73. Resnik, D. Exploitation in biomedical research. *Theoretical Medicine and Bioethics* 2003; 24, 3: 233-259.
74. Resnik, D. Strengthening the United States' data protection laws: balancing public access and private control. *Science and Engineering Ethics* 2003; 9: 301-318.
75. Resnik D. Setting biomedical research priorities in the 21st century. *Virtual Mentor*. July 2003. Available at: <http://www.ama-assn.org/ama/pub/category/10571.html>.
76. Resnik, D. From Baltimore to Bell Labs: reflections on two decades of debate about scientific misconduct. *Accountability in Research* 2003, 10: 123-135.
77. Resnik, D. Genetic testing and primary care: a new ethic for a new setting. *New Genetics and Society* 2003; 22: 213-24.
78. Resnik, D. Are DNA patents bad for medicine? *Health Policy* 2003, 65: 181-197.

79. Resnik D. Genetic engineering, human. In: Post S (ed.) *Encyclopedia of Bioethics*, 3<sup>rd</sup> ed. New York: MacMillan, 2003, 959-66.
80. Resnik, D. Is the precautionary principle unscientific? *Studies in the History and Philosophy of Biology and the Biomedical Sciences* 2003; 34: 329-44.
81. Resnik, D. A biotechnology patent pool: an idea whose time has come? *The Journal of Philosophy, Science, and Law* 2003; 3 (January).  
[www.psljournal.com/archives/papers/biotechpatent.cfm](http://www.psljournal.com/archives/papers/biotechpatent.cfm)
82. Resnik, D. The commercialization of human stem cells: ethical and policy issues. *Health Care Analysis* 2002; 10: 127-154.
83. Resnik D and De Ville K. Bioterrorism and patent rights: “compulsory licensure” and the case of Cipro. *American Journal of Bioethics* 2002; 2, 3: 29-39.
84. Perkin R and Resnik D. The agony of agonal respiration: is the last gasp necessary? *Journal of Medical Ethics* (2002) 28: 164-169.
85. Resnik D. Discoveries, inventions, and gene patents. In: Magnus D, Caplan A, and McGee G (eds.). *Who Owns Life?* Amherst, NY: Prometheus Books, 2002, pp. 135-159.
86. Gardenier J. and Resnik D. The misuse of statistics: concepts, tools, and a research agenda. *Accountability in Research* 9, 2 (2002): 65-74.
87. Resnik, D. Exploitation and clinical trails. *American Journal of Bioethics* 2, 2 (2002): 28-30.
88. Resnik D. Copernicus, Darwin, and human embryos. *Bulletin of Science, Technology, and Society* 22, 1 (2002): 45-47.
89. Resnik D. 2002. Objectivity of research, ethical aspects of. *Encyclopedia of Social and Behavioral Sciences*. Amsterdam: Elsevier Science. Vol. 16: 10789-93.
90. Resnik, D; Rehm, M; Minard, R. Medicine’s Undertreatment of pain: scientific, clinical, and cultural factors. *Medicine, Health Care, and Philosophy* 4 (2001): 277-288.
91. Resnik D and Shamoo A. Conflicts of interest and the university. *Accountability in Research* 9 (2002): 45-64.
92. Resnik D and Langer P. Human germline gene therapy reconsidered. *Human Gene Therapy* 12 (2001): 1449-1458.
93. Shamoo E, Krimsky S, and Resnik D. Editorial. *Accountability in Research* 8, 4 (2001): 281-82.
94. Resnik, D. Research participation and financial inducements. *American Journal of Bioethics* 1,2 (2001): 54-56.
95. Resnik, D. Difficulties with Regulating Preconception Sex Selection. *American Journal of Bioethics* 1,1 (2001): 21-23.
96. Gardenier J and Resnik D. 2001. The misuse of statistics: concepts, tools, and a research agenda. *Proceedings from the ORI Conference on Research on Research Integrity*. Washington: ORI.
97. Resnik D. The bioethics of gene therapy. *Encyclopedia of Life Sciences*. Nature Publishing Group, 2001. [www.els.net](http://www.els.net).
98. Resnik D. Physician-assisted suicide, the culture of medicine, and the undertreatment of pain. In: Kopleman L and De ville K (eds.), *Physician Assisted Suicide: a Clash of Cultures*. Dordrecht: Kluwer, 2001: 127-148.
99. Resnik D and Rehm M. Pain in sickle cell anemia. *Hastings Center Report* 31, 3 (2001): 29-30.



100. Resnik D. Setting biomedical research priorities: justice, science, and public participation. *Kennedy Institute for Ethics Journal* (2001) 11, 2: 181-205.
101. Resnik, D. DNA patents and human dignity. *Journal of Law, Medicine, and Ethics* 29, 2 (2001): 153-165.
102. Resnik D. Developing drugs for the developing world: an economic, legal, moral, and political dilemma. *Developing World Bioethics* 1,1 (2001): 11-32. Reprinted in *The International Library of Medicine, Ethics and Law*. Aldershot, UK: Ashgate Publishing. Reprinted in Illingsworth P and Parmet W (eds.), *Ethical Health Care*, Upper Saddle River, NJ: Prentice-Hall, 2005: 443-454.
103. Resnik, D. DNA patents and scientific discovery and innovation: assessing benefits and risks. *Science and Engineering Ethics* 7 (2001): 29-62.
104. Resnik, D. Ethical dilemmas in communicating medical information to the public. *Health Policy* 55, 2 (2001):129-49.
105. Resnik, D. Regulating the market for human eggs. *Bioethics* (2001), 15, 1: 1-25.
106. Resnik, D. Patient access to medical information in the computer age: ethical concerns and issues. *Cambridge Quarterly for Healthcare Ethics* (2001), 10: 147-56.
107. Resnik, D. Statistics, ethics, and research: an agenda for education and reform. *Accountability in Research* 8 (2000): 163-188.
108. Resnik D. The concept of disability in bioethics: theoretical and practical issues. *American Journal of Bioethics* 2000 1, 3: 46-48.
109. Resnik, D. Financial interests and research bias. *Perspectives on Science* (2000): 8, 3: 255-285.
110. Resnik, D. Pain and folk psychology: a clinical perspective (with replies to commentaries). *Mind and Brain* (2000) 1, 2: 193-207; 233-35.
111. Resnik D. A pragmatic approach to the demarcation problem. *Studies in the History and Philosophy of Science* 31 (2000): 249-67. Reprinted in J Cover and M Curd (eds.), *Philosophy of Science*, New York: Norton, 1998.
112. Resnik D, Ranelli P, Resnik S. The conflict between ethics and business in retail pharmacy: what about patient counseling? *Journal of Business Ethics* 28 (2000): 179-86.
113. Resnik D. Of maize and men: reproductive control and the threat to genetic diversity. *Journal of Medicine and Philosophy* 25, 4 (2000): 451-67.
114. Resnik D. The moral significance of the therapy/enhancement distinction in human genetics. *Cambridge Quarterly of Healthcare Ethics* 9 (2000): 365-377. Reprinted in: *Readings in Biomedical Ethics: a Canadian Focus* (Pearson Education Canada, 2004), and H. Kuhse and P Singer (eds.), *Bioethics: an Anthology*, London: Blackwell.
115. Resnik D. Privatized biomedical research, public fears, and the hazards of regulation: lessons from stem cell research. *Health Care Analysis* 7 (1999): 273-87. Reprinted in: G Tomossy and D Weisstub (eds.), *Human Experimentation and Research*, Aldershot, UK: Ashgate Publishing, 2003).
116. Resnik D. The Human Genome Diversity Project: ethical problems and solutions. *Politics and the Life Sciences* 18 (1999), 1: 1-9.
117. Resnik D. Sex bias in subject selection: a survey of articles published in American medical journals. *Theoretical Medicine and Bioethics* 20 (1999): 245-60.
118. Resnik, D. The hazards of studying human genetic variation. *Politics and the Life Sciences* 1999, 18, 2: 338-40.

119. Resnik D. Biological warfare and scientific responsibility. *Bulletin of Science, Technology, and Society* 17, 2 (1999): 113-16.
120. Resnik D. Scientific rationality and epistemic goals. *Protosoziologie* 12 (1999): 258-89.
121. Resnik D. Conflicts of interest in science. *Perspectives on Science* 6, 4 (1998): 381-408.
122. Resnik D. Problemas y dilemas eticos la interaccion entre ciencia y medios de comunicacion. *Quark* 13 (1998): 59-77.
123. Resnik D. The commodification of human reproductive materials. *Journal of Medical Ethics* 24 (1998): 388-93. Also reprinted in Easton, T. (ed.), *Taking Sides: Clashing Views on Controversial Issues in Science, Technology, and Society* (4<sup>th</sup> ed.). New York: McGraw-Hill, 2000. Also reprinted in Pence, G. (ed.), *Powerweb: Philosophy*. New York: McGraw Hill, 2000.
124. Resnik D. The ethics of HIV research in developing nations (with replies to commentaries). *Bioethics* 12, 4 (1998): 285-306; 331-333.
125. Resnik D. Industry-sponsored research: secrecy versus corporate responsibility. *Business and Society Review* 99,1 (1998): 31-35.
126. Resnik D. Medical misinformation on the web: mitigation or control? *Computers and Society* 28, 1 (1998): 35-37.
127. Resnik D. Ethical problems and issues in the interaction between science and the media. In: Thomsen M (ed.), *Proceedings from the Second Ethical Issues in Physics Workshop*. Ypsilanti, MI: Eastern Michigan University, 1998.
128. Resnik D. Germ-line manipulations, private industry, and secrecy. *Politics and the Life Sciences* 1998 17 (1): 29-30.
129. Resnik D. Human genetic engineering and social justice: a Rawlsian approach. *Social Theory and Practice* 23, 3 (1997): 427-448.
130. Resnik D. Laws and development. *Synthese* 112 (1997): 37-51.
131. Resnik D. A proposal for a new system of credit allocation in science. *Science and Engineering Ethics* 3 (1997): 237-243.
132. Resnik D. Conference report: ethics in the cybersociety. *Computers and Society*, 27, 1 (1997): 46.
133. Resnik D. Academic honesty. In: Reeve A (ed.), *Changes, Challenges and Choices*, 3<sup>rd</sup> edition. Belmont, CA: Wadsworth, 1997.
134. Resnik D. The morality of human gene patents. *Kennedy Institute for Ethics Journal* 7, 1 (1997): 31-49. Also reprinted in P Tittle (ed.), *Ethical Issues in Business*, Orchard Park, NY: Broadview Press, pp. 455-468.
135. Resnik D. Adaptationism: hypothesis or heuristic? *Biology and Philosophy* 12 (1997): 39-50.
136. Resnik D. Social epistemology and the ethics of research. *Studies in the History and Philosophy of Science* 27 (1996): 566-586.
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149. Resnik D. The rebirth of rational morphology: process structuralism's philosophy of biology. *Acta Biotheoretica* 42 (1994):1-14.
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152. Resnik D. Genetic privacy in employment. *Public Affairs Quarterly* 7 (1993): 47-56.
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154. Resnik D. Are methodological rules hypothetical imperatives? *Philosophy of Science* 59 (1992): 498-507.
155. Resnik D. Gaia: from fringe science to research program. *Perspectives in Biology and Medicine* 35 (1992): 572-82.
156. Resnik D. The fittingness theory of truth. *Philosophical Studies* 68 (1992): 95-101.
157. Resnik D. How-possibly explanations in biology. *Acta Biotheoretica* 39 (1991): 141-49.
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### **Abstracts**

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2. Resnik D. A survey of research practices at the National Institutes of Environmental Health Sciences. Proceedings from 2006 ORI Conference on Research on Research Integrity. Potomac, MD: ORI, 2006.
3. Resnik D. Health, justice, and the environment. Proceedings from the 2005 American Society for Bioethics and Humanities Annual Meetings. Glenview, IL: ASBH, 2005.
4. Resnik D. Using electronic discussion boards to teach responsible conduct of research. Proceedings from 2004 ORI Conference on Research on Research Integrity. Potomac, MD: ORI, 2004.
5. Wilson K, Schreier A, and Resnik D. Scientific record keeping and the responsible conduct of research. Proceedings from 2004 ORI Conference on Research on Research Integrity. Potomac, MD: ORI, 2004.
6. Resnik D. Normative Models of Data Management. Proceedings from the 2002 ORI Conference on Research Integrity. Potomac, MD: ORI, 2002.
7. Resnik, D. Statistics and Ethics: an Agenda for Education and Reform. Proceedings from the ORI Conference on Research on Research Ethics. Bethesda, MD: ORI, 2000.
8. Resnik, D. Ethical and Social Issues in Human Germline Gene Therapy: A Retrospective View from 1990-2000, Proceedings from the ELSI 10<sup>th</sup> Anniversary Conference. Bethesda, MD: ELSI, 2001.
9. Resnik, D. Ethical issues in data representation. *Proceedings from the 166<sup>th</sup> National Meeting of the American Association for the Advancement of Science*. Washington, DC: American Association for the Advancement of Science, 2000.
10. Resnik D. Conflicts of interest in science. *Proceedings from the 165<sup>th</sup> National Meeting of the American Association for the Advancement of Science*. Washington, DC: American Association for the Advancement of Science, 1999.
11. Resnik D. Using the case method in teaching ethics in research. *Proceedings from the 163<sup>rd</sup> National Meeting of the American Association for the Advancement of Science*. Washington, DC: American Association for the Advancement of Science, 1997.
12. Resnik D. Should research on human germ-line gene therapy be restricted? *Proceedings from the 162<sup>nd</sup> National Meeting of the American Association for the Advancement of Science*. Washington, DC: American Association for the Advancement of Science, 1996.

### **Book Reviews and Critical Studies**

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2. Resnik D. James Stacy Taylor. Stakes and Kidneys. *Journal of Moral Philosophy* 2008; 5: 169-70.

3. Resnik D. Ben Mitchell et al. Biotechnology and the Human Good. *Studies in Ethics, Law, and Technology*, Vol. 2, Iss. 1, Article 8. Available at: <http://www.bepress.com/selt/vol2/iss1/art8>
4. Resnik D. Jerry Menikoff. What the Doctor Didn't Say. *IRB* 2007; 29, 6: 15.
5. Resnik D. Carl Coleman et al. The Ethics and Regulation of Research with Human Subjects. *Journal of Law, Medicine, and Ethics* 2006; 34: 465-66.
6. Resnik D. Francis Fukuyama. Our Posthuman Future. *Biosocieties* 2006; 1: 265-67.
7. Resnik D. Alexander Rosenberg. Darwinism in Philosophy, Social Science, and Policy. *Ethics* 115 (2005): 843-45.
8. Resnik D. Sheila Rothman and David Rothman. The Pursuit of Perfection: The Promise and Perils of Medical Enhancement. *New England Journal of Medicine* 350 (2004): 1368.
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10. Resnik, D. Robert Proctor. *The Nazi War on Cancer*. *Politics and the Life Sciences* 20, 1 (2001): 102-104.
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12. Resnik, D. Gregory Pence, *Re-Creating Medicine*, *Bioethics* 2002, 16: 388-92.
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17. Resnik D. Kristin Shrader Frechette, Ethics of Scientific Research. *Nous* 30 (1996): 133-143.
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19. Resnik D. Leo Buss, The Evolution of Individuality. *Biology and Philosophy* 7 (1992): 453-60.
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### Other

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4. Resnik D and Portier C. Pesticide Testing in Humans (letter). *Environmental Health Perspectives* 2005; 113: A805.
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11. Resnik, D. Stocking opioids in community pharmacy (letter). *Journal of Pain and Symptom Management* 22, 1 (2001): 537-538.
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16. Resnik D. Bribery and international ethics. *Today's Business*, April 1998.
17. Resnik D. Ethics: public or private? *Casper Star Tribune*, February, 1998.
18. Resnik D. Telemarketing ethics important for everyone. *Today's Business*, February 1998.
19. Resnik D. Introducing the Center for the Advancement of Ethics. *Wyoming Lawyer*, November 1996.
20. Resnik D. Ethical issues in computer use. *Today's Business*, December 1997.
21. Resnik D. Ethics in politics: oxymoron or vital tenet? *Casper Star Tribune*, October 30, 1996.

#### PRESENTATIONS AT PROFESSIONAL MEETINGS AND CONFERENCES

1. Resnik D, Altilio J, Wang N, Peddada S, and Menikoff J. "Disclosure of the availability of treatments off-study in oncology clinical trials: a study of informed consent documents." Proceedings from 2008 PRIM & R Conference on Advancing Ethical Research, Orlando, FL, November 17, 2008.
2. "Human health and the environment: In harmony or in conflict?," Association for Bioethics and the Humanities, annual meeting, Cleveland, Ohio, October 25, 2008.
3. "Exploitation and the commercialization of human biological materials," Symposium on Biobanking, Bioethics, and the Law, Stanford University, September 26, 2008.
4. "Empirical bioethics: philosophical concerns," Association of Practical and Professional Ethics, Annual Meetings, San Antonio, TX, February 23, 2008.
5. "Author meets critics: David Resnik, The Price of Truth," Association of Practical and Professional Ethics, Annual Meetings, San Antonio, TX, February 22, 2008.
6. "Beyond post-marketing studies and MedWatch: Long-term studies of drug safety," Association of Clinical Research Professionals, New England Chapter, Waltham, MA, November 2, 2007.
7. "Vulnerable populations and environmental health research," International Society of Exposure Analysis, annual meeting, Durham, NC, October 15, 2007.

8. "Responsible conduct of research regulations in the United States," AAAS Annual Meetings, San Francisco, CA, February 17, 2007.
9. "Ethical Issues in Studying Health Hazards in the Home," OHRP and Duke University Conference on Human Research Ethics, Durham, NC, September 26, 2006.
10. "Human environmental dosing studies: ethical issues," OHRP and Duke University Conference on Human Research Ethics, Durham, NC, September 26, 2006.
11. "Bioethics and Human Dignity," Conference on Biotechnology Patents, University of Calgary, Banff, CA, May 26, 2006.
12. "Secrecy in Scientific Research," Mini-Conference on Secrecy, Pacific Division meetings of the American Philosophical Association, Portland, OR, March 22, 2006.
13. "Conflicts of Interest in Scientific Research," Coronado Conference on III: The Quality of Nature of Litigation and Regulatory Science, San Diego, CA, March 9, 2006.
14. "Health, Justice, and the Environment," American Society for Bioethics and the Humanities Annual Meeting, Washington, DC, October 20, 2005.
15. "Legal and Policy Issues in Embryonic Stem Cell Research," Association for Clinical Research Professionals Annual Meeting, Orlando, FL, April 4, 2005.
16. "Bioterrorism and the Responsible Conduct of Research," Association for Practical and Professional Ethics, Annual Meetings, San Antonio, TX, February 25, 2005.
17. "Lunch with an Author," Association for Practical and Professional Ethics, Annual Meetings, San Antonio, TX, February 26, 2005.
18. "Scientific record keeping and responsible conduct of research," (with Wilson K and Schreier A) 2004 ORI Conference on Research on Research Integrity, San Diego, CA, November 13, 2004.
19. "Research Injuries and Compensation," American College of Legal Medicine meetings, New Orleans, LA, October 2, 2004.
20. "Using Electronic Discussion Boards to Teach Responsible Conduct in Research," OHRP Conference on Protecting Vulnerable Subjects, Orlando, FL, April 2, 2004.
21. "Responsible Conduct of Research: What it is and Why it is Important," Association of Clinical Research Professionals, Research Triangle Park, NC, October 25, 2003.
22. "The Human Genome: Common Resource but not Common Heritage," Professional Ethics Workshop, Wageningen University, Wageningen, The Netherlands, May 21, 2003.
23. "Some Recent Challenges to Openness and Freedom in Scientific Publication," Professional Ethics Workshop, Wageningen University, Wageningen, The Netherlands, May 19, 2003.
24. "Genetic Testing and Primary Care: A New Ethic for a New Setting," annual meetings of the Association of Practical and Professional Ethics, February 28, 2003, Charlotte, NC.
25. "Exploitation in Biomedical Research," annual meetings of the Association of Practical and Professional Ethics, February 28, 2003, Charlotte, NC.
26. "Normative Models of Data Management," Research Conference on Research Integrity, Office of Research Integrity, Potomac, MD, November 17, 2002.
27. "Institutional Conflicts of Interest," Conference on Conflicts of Interest in Research, Washington University, St. Louis, MO, April 17, 2002.
28. "Data Access and Ownership," Conference on Training in the Responsible Conduct of Research, University of Alabama at Birmingham, November 16, 2001.
29. "Teaching Conflicts of Interest," Conference on Training in the Responsible Conduct of Research, University of Alabama at Birmingham, November 16, 2001.

30. "Oversight of Human Inheritable Genetic Modifications: Ethical and Policy Issues," National Conference of State Legislatures, Washington, DC, October 5, 2001.
31. Participant, Working Group on Intellectual Property Rights, Boston University, Boston, MA, May 26, 2001.
32. "DNA Patenting and Human Dignity," Human Genome Odyssey Conference, University of Akron, Akron, OH, April 6, 2001.
33. "Financial Interests and Research Bias," Conference on Value-Free Science, University of Alabama/Birmingham, Birmingham, AL, February 23, 2001.
34. "Ethical and Social Issues in Human Germline Gene Therapy: A Retrospective View from 1990-2000, the ELSI 10<sup>th</sup> Anniversary Conference, National Institutes of Health, Bethesda, MD, January 18, 2001.
35. "Research Ethics and Statistics: an Agenda for Research and Reform," Conference on Integrity in Research, Office of Research Integrity, Washington, DC, November 20, 2000.
36. "A Moral Analysis of Gene Patenting," North Carolina Medical Genetics Association, East Carolina University, Greenville, NC, September 15, 2000.
37. Roundtable on Genetic Engineering, Association of Politics and the Life Sciences Annual Meeting, Washington, DC, September 3, 2000.
38. "A Consequentialist Approach to Gene Patenting," Association for Politics and the Life Sciences Annual Meeting, Washington, DC, September 2, 2000.
39. "M1/M2: Ethical and Social Issues in Medicine," Association for Politics and the Life Sciences Annual Meeting, Washington, DC, August 31, 2000.
40. "Discoveries, Inventions, and Gene Patents," Conference on "Who Owns Life?," The Center for Bioethics, University of Pennsylvania, Philadelphia, PA, March 20, 2000.
41. "An Ethical Perspective on Gene Patenting," Public Dialogue on Gene Patenting, Sponsored by Vanderbilt University, the American College of Medical Genetics, and the National Human Genome Research Institute, Washington, DC, March 2, 2000.
42. "The Therapeutic Argument for Germ-line Gene Therapy, Revisited," Association of the Professional and Practical Ethics Annual Meetings, Washington, DC, February 25, 2000.
43. "Ethical Issues in Data Representation," American Association for the Advancement of Science Annual Meeting, Washington, DC, February 19, 2000.
44. "Sex biases in subject selection: a survey of articles published in American medical journals," American Society for Bioethics and the Humanities Annual Meetings, Philadelphia, PA, October 28, 1999.
45. "Privatized biomedical research, public fears, and the hazards of regulation: lessons from stem cell research," Association for Politics and the Life Sciences Annual Meetings, Atlanta, GA, September 5, 1999.
46. "The Conflict between Business and Ethics in Community Pharmacy: What about Patient Counseling?," Association of the Professional and Practical Ethics Annual Meetings, Washington, DC, February 27, 1999.
47. "Conflicts of Interest in Science," American Association for the Advancement of Science Annual Meeting, Anaheim, CA, January 23, 1999.
48. "Genetic Discrimination," North Carolina Medical Genetics Association, East Carolina University, Greenville, NC, December 4, 1998.
49. "What is Ethics?," Wyoming Association of Public Administrators, Cheyenne, WY, April 17, 1998.



50. "Are Standards of Research Ethics Absolute?," Spring Meeting of the Society for Health and Human Values, Greenville, NC, March 14, 1998.
51. "Sarah Ethics," (with Coleen O'Neill, presenter), Conference on Moral Education in a Diverse Society, Duke University, Durham, NC, February 22, 1998.
52. "Using the Case Method in Teaching Ethics in Research," American Association for the Advancement of Science, Annual Meetings, Seattle, WA, February 16, 1997.
53. "The Ethics of Cyber Relationships," Conference on Ethics and Popular Culture, University of South Florida, St. Petersburg, FL, April 12, 1996.
54. "Data Falsification in Clinical Trials," Association for Practical and Professional Ethics Meetings, St. Louis, MO, March 1, 1996.
55. "Should We Restrict Research on Human Germ-Line Gene Therapy?," Annual Meetings of the American Association for the Advancement of Science, Baltimore, MD, February 10, 1996.
56. "Adaptationism: Hypothesis or Heuristic?," American Philosophical Association Pacific Division Meetings, San Francisco, CA, March 30, 1995.
57. "Comments on Arthur Falk's 'Gaia=Maia'," American Philosophical Association, Pacific Division Meetings, Los Angeles, CA, April 2, 1994.
58. "Development and Evolution," International Society for Developmental Psychobiology, Alexandria, VA, November 5, 1993.
59. "Is Gaia a Hypothesis, a Paradigm, a Metaphysical Research Program or a Heuristic?," International Society for the History, Philosophy, and Social Studies of Biology Meetings, Brandeis University, Waltham, MA, July 17, 1993.
60. "The Rebirth of Rational Morphology: Process Structuralism's Philosophy of Biology," ISHPSSB Meetings, Brandeis University, Waltham, MA, July 16, 1993.
61. "Convergent Realism and Approximate Truth," Philosophy of Science Association Meetings, Chicago, IL, October 29, 1992.
62. "The Heuristic Power of Teleological Language," International Society for the History, Philosophy, and Social Studies of Biology Meetings, Northwestern University, Evanston, IL, July 11, 1991.
63. "Epistemic Values in Biology," Conference on the History, Philosophy, and Social Studies of Biology, University of Western Ontario, London, Ontario, Canada, June 25, 1989.
64. "Simplicity in Evolutionary Explanations," Sixth Annual Conference on Philosophy of Science, Center for Philosophy of Science, University of Pittsburgh, Pittsburgh, PA, December 12, 1987.
65. "Natural Selection, Explanation, and Law," 1987 Conference on History, Philosophy, and Social Studies of Biology, Virginia Polytechnical Institute, Blacksburg, VA, June 17, 1987.

#### OTHER PRESENTATIONS

1. "Bioethics Consultation," St. Matthews Episcopal Church, Hillsborough, NC, November 9, 2008.
2. "Ethical issues in data management," North Carolina State University, Raleigh, NC, October 21, 2008.
3. "Responsible conduct of research: A national concern," Duke University, Durham, NC, August 21, 2008.

4. "Conflicts of interest in biomedical research," University of Kentucky, Lexington, KY, May 8, 2008.
5. "Conflicts of interest in biomedical research," Purdue University, West Lafayette, IN, April 2, 2008.
6. "Misconduct in research: what it is, why it happens, how to deal with it, and How to Prevent it," Sigma Xi, University of Delaware, Newark, DE, March 27, 2008.
7. "Disability and social justice," NIEHS/NIH, Research Triangle Park, NC, March 4, 2008.
8. "Ethical issues in data management," Duke University, Durham, NC, February 28, 2008.
9. "Responsibility for health: personal, social, and environmental," NIEHS/NIH, Research Triangle Park, NC, January 31, 2008.
10. "Conflicts of interest in biomedical research," Department of Epidemiology, University of North Carolina, Chapel Hill, NC, November 19, 2007.
11. "Fair benefits in research in developing countries," Department of Epidemiology, University of North Carolina at Chapel Hill," November 1, 2007.
12. "Environmental Ethics," Duke University Continuing Education Program, Durham, NC, October 30, 2007.
13. "Ethics of data management," University of Pennsylvania, School of Medicine, October 5, 2007.
14. "Ethical issues in peer review of scientific research," Duke University Graduate School, October 4, 2007.
15. "Research subjects with limited English proficiency: ethical issues," Education Network to Advance Cancer Clinical Trials, Silver Springs, MD (teleconference), September 17, 2007.
16. "Responsible Conduct of Research," Duke University Graduate School, Durham, NC, August 23, 2007.
17. "Conflict of interest," North Carolina Central University, Durham, NC, August 17, 2007.
18. "Access to experimental drugs in terminal illness: Abigail Alliance v. von Eschenbach," UNC-Duke Bioethics Group, Chapel Hill, NC, March 22, 2007.
19. "South Korean Stem Cell Fraud: Lessons Learned," Duke University Graduate School, March 7, 2007.
20. "Responsible Conduct of Research," Biotechnology Department, NC State University, February 6, 2007.
21. "Ethical issues in the market for human eggs," Berman Bioethics Institute, Johns Hopkins University, Baltimore, MD, November 15, 2006.
22. "Informed Consent in Biomedical Research," School of Law, North Carolina Central University, Durham, NC, November 10, 2006.
23. "Justice and international drug development," University of North Carolina at Chapel Hill, September 21, 2006.
24. "Why RCR Matters," Graduate School, Duke University, Durham, NC, August 25 and 26, 2006.
25. "Ethical Issues in Data Management," Department of Bioengineering, Duke University, Durham, NC, August 21, 2006.
26. "Intellectual Property: Ethical Issues," Department of Bioengineering, Duke University, Durham, NC, August 21, 2006.
27. "Ethics and Regulation of Nanotechnology," NC State University, Raleigh, NC, July 19, 2006.

28. "Ethical Issues in Agricultural Biotechnology," Agricultural Extension Department, NC State University, June 29, 2006.
29. "Science and the Media: Ethical Issues," Graduate School, Duke University, Durham, NC, February 10, 2006.
30. "Ethical Issues in Clinical Trials Involving Nanomedicine," UNC-Duke Bioethics Group, Chapel Hill, NC, February 9, 2006.
31. "Ethical, Legal, and Policy Issues in Embryonic Stem Cell Research," Department of Biotechnology, NC State University, Raleigh, NC, February 6, 2006.
32. "Comments on Ana Iltis' Paper," George Washington University, Arlington, VA, February 1, 2006.
33. "Ethical Issues in Using Genetically Modified Animals in Research," NIEHS, Research Triangle Park, NC, December 6, 2005.
34. "Conflicts of Interest in Scientific Research," Department of Epidemiology, University of North Carolina, Chapel Hill, NC, December 5, 2005.
35. "Ethics of Image Adjustment," NC Biotechnology Center, Research Triangle Park, NC, December 2, 2005.
36. "Ethical Issues in Data Management," Arizona State University, Tempe, AZ, November 16, 2005.
37. "Embryonic Stem Cell Research: Legal and Regulatory Issues," NIEHS/NIH, Research Triangle Park, NC, October 26, 2005.
38. "Developing Drugs for the Developing World," University of North Carolina, Chapel Hill, NC, October 17, 2005.
39. "Ethical Issues in Research on Environmental Health Interventions," Conference on Emerging Issues in Research with Human Subjects, NIEHS/NIH, Research Triangle Park, NC, September 23, 2005.
40. "Testing Pesticides on Human Subjects," Conference on Emerging Issues in Research with Human Subjects, NIEHS/NIH, Research Triangle Park, NC, September 23, 2005.
41. "Responsible Conduct of Research: What it is and Why It is Important," Duke University, Durham, NC, August 27, 2005.
42. "Responsible Conduct of Research at Colleges and Universities: How Has it Changed and How Has the Federal Government Responded?," North Carolina Central University, Durham, NC, August 19, 2005.
43. "Ethics and Regulation of Nanotechnology," NC State University, Raleigh, NC, July 27, 2005.
44. "Responsible Conduct of Research: What it is and Why it is Important," NC State University, Raleigh, NC, June 29, 2005.
45. "Protocol Compliance in Human Subjects Research," NIEHS/NIH, Research Triangle Park, NC, May 5, 12, 17, 2005.
46. "Pregnant Women as Vulnerable Subjects," NIEHS/NIH, Research Triangle Park, NC, May 5, 12, 17, 2005.
47. "Ethical, Legal, and Policy Issues in Embryonic Stem Cell Research," NIEHS/NIH, Research Triangle Park, NC, May 6, 2005.
48. "Responsible Conduct of Research," Fayetteville State University, Fayetteville, NC, March 28, 2005.
49. "Ethical Issues in Data Management," Graduate School, Duke University, Durham, NC, February 18, 2005.

50. "Bioterrorism and the Responsible Conduct of Research," Carolina Area Biological Safety Association, Constella, Research Triangle Park, NC, February 23, 2005.
51. "Bioterrorism and the Responsible Conduct of Research," NCSU Philosophy Department, Raleigh, NC, September 20, 2004.
52. "Bioterrorism and the Responsible Conduct of Research," NIEHS/NIH, Research Triangle Park, NC, September 10, 2004.
53. "Decision Making for Guardians: an Ethical Perspective," NC Department of Health and Human Services, Division of Social Services, June 30, 2004, Raleigh, NC.
54. "Ethical Decision Making," Pitt County Memorial Hospital, Greenville, NC, May 28, 2004.
55. "Bioethics and the Law," Pitt County Memorial Hospital, Greenville, NC, May 28, 2004.
56. "Euthanasia and Assistance in Dying," University Health Systems Hospice, Greenville, NC, May 24, 2004.
57. "Decision Making for Guardians: an Ethical Perspective," NC Department of Health and Human Services, Division of Social Services, May 7, 2004, Morganton, NC.
58. "Ethical and Legal Issues in Neonatal Care," Department of Neonatology, Pitt County Memorial Hospital, Greenville, NC, April 5, 2004.
59. "Decision Making for Guardians: an Ethical Perspective," NC Department of Health and Human Services, Division of Social Services, March 26, 2004, Atlantic Beach, NC.
60. "The Medicare Drug Benefit," Department of OB/GYN, Brody School of Medicine, March 10, 2004; Department of Family Medicine, March 22, 2004; Department of Physical Medicine and Rehabilitation, May 10, 2004.
61. "Organizational Ethics in Health Care," Pitt County Memorial Hospital, Greenville, NC, February 19, 2004.
62. "Social, Ethical and Legal Issues in Communicating with Non-English Speaking Patients," Department of Physical Medicine and Rehabilitation, Brody School of Medicine, Greenville, NC, February 6, 2004.
63. "Patient who Are Dangerous Drivers: an Ethical and Legal Dilemma for Physicians," Department of Medicine, Brody School of Medicine, Greenville, NC, January 16, 2004.
64. "Ethical and Legal Issues in Pain Management," Onslow County Memorial Hospital, Jacksonville, NC, January 13, 2004.
65. "Some Common Ethical and Legal Issues in End of Life Care," University Health Systems Hospice, Greenville, N.C., January 12, 2004.
66. "Ethical and Legal Issues in Communicating with Non-English Speaking Patients," Department of Medical Humanities and the Bioethics Center, Greenville, NC, January 12, 2004.
67. "Ethical and Legal Issues in Pain Management," Albermarle Hospital, Elizabeth City, NC, December 3, 2003.
68. "Exploitation in Biomedical Research," National Institute of Environmental Health Science, Research Triangle Park, NC, November 14, 2003.
69. "Response to Morrison: the Problem of Uncompensated Care in Eastern North Carolina," Symposium: 21<sup>st</sup> Century Health Care: A Moral Mission in a Competitive World, UNC-Chapel Hill, November 7, 2003.
70. "Research Ethics," High School Honors Biology, Brody School of Medicine, Greenville, NC, October 1, 2003.

71. "Ethics and Biotechnology," Honors Seminar on Biotechnology, Department of Biology, ECU, September 29, 2003.
72. "Ethical and Legal Issues in Public Health," Public Health Program, East Carolina University, September 24, 2003; February 16, 2004.
73. "Religion and Medicine: Ethical Issues," Conference on Religion and Medicine, Department of Pastoral Care and the Bioethics Center, University Health Systems of Eastern Carolina, September 11, 2003.
74. "Responsible Conduct of Research: What it is and Why it is Important," Graduate School Workshop on RCR, Duke University, August 23, 2003.
75. "Introduction to Bioethics," Department of Pastoral Care, PCMH, Greenville, NC, June 30, 2003.
76. "Ethical Problems in the Conduct of Research," Summer Ventures in Science, Brody School of Medicine, Greenville, NC, June 30, 2003.
77. Brody School of Medicine, Greenville, NC, June 30, 2003.
78. "An Introduction to Medical Ethics Committees," Bertie County Memorial Hospital, Windsor, NC, June 25, 2003.
79. "Some Common Ethical and Legal Issues in End of Life Care," End of Life Care Core Workshop, Pitt County Memorial Hospital, Greenville, N.C., June 5, 2003.
80. "Decision Making for Guardians: an Ethical Perspective," NC Department of Health and Human Services, Division of Social Services, May 1, 2003, Atlantic Beach, NC.
81. "Responding to Patient Demands of Inappropriate Care," Department of Oby/Gyn, BSOM, April 17, 2003.
82. "End of Life Decision-Making: Ethical and Legal Issues," Department of Trauma Surgery, PCMH, April 17, 2003.
83. "Research Ethics Across the Curriculum," North Carolina State University, March 29, 2003.
84. "Decision Making for Guardians: an Ethical Perspective," NC Department of Health and Human Services, Division of Social Services, March 14, 2003, Greensboro, NC.
85. "Exploitation in Biomedical Research," Department of Medical Humanities, November 4, 2002 and Department of Biology, December 4, 2002, Greenville, NC.
86. "Bioethics and the Law," Bioethics Center Ethics Education Workshop, Roanoke-Chowan Hospital, Ahoskie, NC, November 1, 2002.
87. "Principles of Ethical Decision-Making in Health Care," Bioethics Center Ethics Education Workshop, Roanoke-Chowan Hospital, Ahoskie, NC, November 1, 2002.
88. "Research Ethics," High School Honors Biology, Brody School of Medicine, Greenville, NC, October 2, 2002.
89. "Ethics and Biotechnology," Honors Seminar on Biotechnology, Department of Biology, ECU, September 12, 2002.
90. "Overview of the History of Science," Seminar on Science and Religion, Department of Biology, ECU, September 12, 2002.
91. "Bioethics and the Law," Bioethics Center Ethics Education Workshop, PCMH, Greenville, NC, May 21, 2002.
92. "Principles of Ethical Decision-Making in Health Care," Bioethics Center Ethics Education Workshop, PCMH, Greenville, NC, May 21, 2002.
93. "Ethical Issues in Stem-Cell Research and Cloning," St. Timothy's Episcopal Church, Greenville, NC, April 28, 2002.
94. "Ethical Issues in Clinical Research," Department of Internal Medicine, March 22, 2002.

95. "Ethical Issues in Pain Management," Conference on End of Life Care, Greenville, NC, March 19, 2002.
96. "Decision Making for Guardians: an Ethical Perspective," NC Department of Health and Human Services, Division of Social Services, Hickory, NC, March 18, 2002.
97. Pro-side in a debate on the ethic of stem cell research, East Carolina University, November 8, 2001.
98. "Ethical Issues in Pain Management," Onslow Memorial Hospital, Jacksonville, NC, October 30, 2001.
99. "Justice in Biomedical Research: Looking Beyond the Belmont Report," Department of Medical Humanities, October 29, 2001.
100. "Ethical Issues in Oncology," PCMH Oncology Residency Program for Pastors, October 16, 2001.
101. "Introduction to Bioethics," School of Nursing, October 9, 2001.
102. "Research Ethics," High School Honors Biology, Brody School of Medicine, October 3, 2001.
103. "Pain and Scientific Medicine," Pain Management Symposium, Brody School of Medicine, Greenville, NC, September 28, 2001.
104. "Ethical Issues in Biotechnology," Honors Seminar in Biotechnology, Department of Biology, East Carolina University, Greenville, NC, September 18, 2001.
105. "Decision Making for Guardians: an Ethical Perspective," NC Department of Health and Human Services, Division of Social Services, Raleigh, NC, June 22, 2001.
106. "Principles of Ethical Decision-Making in Health Care," Bioethics Center Ethics Education Workshop, PCMH, Greenville, NC, May 30, 2001.
107. "Statistics, Ethics, and Research," National Institute for Environmental Health, Research Triangle Park, NC, April 13, 2001.
108. "Are DNA Patents Bad for Medicine?," Triangle Bioethics Group, Duke University, Durham, NC, April 12, 2001.
109. Graduate Student Seminar, "Conflicts of Interest in Research," East Carolina University, March 29, 2001.
110. "Conflicts of Interest in Research," Institutional Review Board for Human Subjects, University of Alabama/Birmingham, Birmingham, AL, February 23, 2001.
111. Participant, "Biotechnology Forum," Honors Seminar in Biotechnology, Department of Biology, East Carolina University, Greenville, NC, December 5, 2000.
112. "Ethical Issues in Gene Therapy Clinical Trials," Symposium on Controversies in Science, UNC School of Journalism, Chapel Hill, NC, October 26, 2000.
113. "Ethical and Social Issues in Using Genetic Information," North Carolina Association for Biomedical Research, Debates in Biomedicine, October 18, 2000.
114. "End of Life Decisions," Beaufort County Hospital, Washington, NC, October 17, 2000.
115. "Ethical Issues in the Management of Chronic Pain," Department of Medical Humanities, Brody School of Medicine, Greenville, NC, October 16, 2000.
116. "Research Ethics," High School Honors Medicine, Brody School of Medicine, Greenville, NC, October 11, 2000.
117. "Vulnerable Subjects in Research," UMCIRB Educational Session, September 26/27, 2000.

118. "Ethical Issues in Biotechnology," Honors Seminar in Biotechnology, Department of Biology, East Carolina University, Greenville, NC, September 13, 2000.
119. "Ethical Issues in Pain Management," Pain Management Symposium, Brody School of Medicine, Greenville, NC, July 29, 2000.
120. "The Human Genome Diversity Project: Ethical Problems and Solutions," Research Ethics Grand Rounds, Duke University, Durham, NC, July 10, 2000.
121. "Death and Dying," Department of Health Education, ECU, April 13, 2000.
122. "Objectivity and Ethics in Research," The Graduate School, ECU, March 23, 2000.
123. "Introduction to Ethical Decision Making," Department of Recreation Therapy, January 27, 2000.
124. "Introduction to End of Life Decisions," Pitt County Memorial Hospital, Greenville, NC, January 25, 2000.
125. "Ethical Issues and Decision-Making," Onslow Memorial Hospital, Jacksonville, NC, December 7, 1999.
126. "Introduction to Medical Ethics," Heritage Hospital, Tarboro, NC, November 16, 1999.
127. "Cochlear Implants in Children: Clinical and Ethical Issues," Department of Pediatrics Grand Rounds, November 5, 1999.
128. "Ethical Issues in Biotechnology," Honors Seminar in Biotechnology, Department of Biology, East Carolina University, Greenville, NC, October 21, 1999.
129. "Ethical Issues in Research," Seminar for High School Honors Medicine, School of Medicine, East Carolina University, Greenville, NC, October 12, 1999.
130. "Organizational Ethics in Health Care: The Broader Issues," Eastern North Carolina Healthcare Executive Group, Greenville, NC, September 2, 1999.
131. "Research Ethics," Summer Research Scholars, ECU School of Medicine, Greenville, NC, June 23, 1999.
132. "Health Care Choices at the End of Life," Roanoke-Chowan Hospital, Ahoskie, NC, June 10, 1999.
133. "To Prolong or not to Prolong," Conference on Caring for the Dying Patient, The Bioethics Center, Greenville, NC, May 19, 1999.
134. "Ethical Decision-Making: Methods and Principles," Ethics for Health Care Professionals, PCMH, Greenville, NC, May 12, 1999.
135. "Alternative Medicine, Creationism, and Memory Retrieval: A Pragmatic Solution to the Demarcation Problem," Davidson College, Davidson, NC, April 23, 1999.
136. "Medical Diagnosis: Science or Art?," Davidson College, Davidson, NC, April 23, 1999.
137. "Scientific Medicine and the Undertreatment of Pain," Department of Medical Humanities, ECU School of Medicine, Greenville, NC, March 22, 1999.
138. "Organizational Ethics in Health Care," North Carolina Hospital Association, District 6, Greenville, NC, March 3, 1999.
139. "Ethical Issues in Biology and Medicine," Biology Honors Society, East Carolina University, Greenville, NC, March 2, 1999.
140. "Ethics in Medicine," ECU Presbyterian Campus Ministry, Greenville, NC, February 16, 1999.

141. "Beyond Compliance: Developing an Ethical Culture in an Organization," Workshop on Organizational Ethics, Eastern Carolina Hospital Network, February 3, 1999.
142. "Discussion of 'Healing by Killing'," Department of English, East Carolina University, Greenville, NC, November 11, 1998.
143. "Ethics in Medicine," Red Banks Christian Church, Greenville, NC, November 7, 1998.
144. "Ethical Issues in Research," Seminar for High School Honors Medicine, School of Medicine, East Carolina University, Greenville, NC, October 7, 1998.
145. "Medical Futility and Neonatal Care," NICU Unit, Pitt County Memorial Hospital, Greenville, NC, September 29, 1998.
146. "Science and Business," Department of Biochemistry, East Carolina University School of Medicine, Greenville, NC, September 21, 1998.
147. "Ethical Issues in the Use of Placebos in Research," Conference on Secondary Mathematics and Science, East Carolina University, Greenville, NC, July 30, 1998.
148. "Professional Ethics," Cheyenne Young Professionals, Cheyenne, WY, May 14, 1998.
149. "Nursing Ethics," School of Nursing, University of Wyoming, Laramie, WY, April 30, 1998.
150. "Ethics in Science," Natural Science Program, University of Wyoming, Laramie, WY, April 22, 1998,
151. "Doing the Right Thing: Ethics in Today's World," Wesley Foundation, Laramie, WY, April 19, 1998.
152. "Ethics in Health Care," College of Health Sciences, University of Wyoming, Laramie, WY, April 17, 1998.
153. "Ethics in the Classroom," Center for Teaching Excellence, University of Wyoming, Laramie, WY, February 17, 1998.
154. "Ethical Issues in Nursing," School of Nursing, University of Wyoming, Laramie, WY, February 14, 1998 and April 29, 1998.
155. "Ethics in Conversations about Racism and Sexism," Symposium for the Eradication of Social Inequality, University of Wyoming, Laramie, WY, February 12, 1998.
156. "Ethics in Government," Wyoming Democratic Women's Forum, Casper, WY, January 10, 1998.
157. "Restrictions on Scientific Research," Philosophy Club, University of Wyoming, Laramie, WY, November 20, 1997.
158. "Ethics in Science," Natural Science Program, University of Wyoming, Laramie, WY, November 25, 1997.
159. "The Ownership of Human Reproductive Materials," Department of Medical Humanities, East Carolina School of Medicine, Greenville, NC, November 18, 1997.
160. "Health Care Ethics and the Family," Pitt County Memorial Hospital, Greenville, NC, November 17, 1997.
161. "Conflicts of Interest in Science," Department of Philosophy, University of Wyoming, Laramie, WY, November 14, 1997.
162. "Panel Discussion: Personal Privacy and Ethical Journalism," Society of Professional Journalists, University of Wyoming, Laramie, WY, November 13, 1997.



163. "Ethics and Ethical Decision-Making," Governor's Training Session on Ethics, Cheyenne, WY, October 24, 1997.
164. "Panel Discussion: Ethics and the Family," Conference on Mediating and Resolving Ethical Issues in Contemporary Healthcare," Casper, WY, October 23, 1997.
165. "Ethical Dilemmas in Health Care," Leadership Laramie, October 22, 1997, Laramie, WY.
166. "Academic Integrity," Guest lectures to University Studies 1000 courses, October 13, 15, 1997, University of Wyoming, Laramie, WY.
167. "Jesus the Teacher and Philosopher," First Baptist Church, September 21, 1997, Laramie, WY.
168. "Ethics and Science," Guest lecture, Department of Zoology and Physiology, University of Wyoming, Laramie, WY, September 5, 1997.
169. "Ethical Conduct in Teaching and Learning," Guest lectures to University Studies 1000 courses, September 4, September 25, October 16, 1997, University of Wyoming, Laramie, WY.
170. "Student Rights and Responsibilities," Teaching Workshop for Graduate Students, University of Wyoming, Laramie, WY, August 19, 1997.
171. "Ethics in Research," EPSCOR Summer Program, University of Wyoming, Laramie, WY, July 10, 16, 1997.
172. "Professional Ethics for Pharmacists," Wyoming Pharmaceutical Association Meetings, Douglas, WY, June 13, 1997.
173. "Ethical Issues in the Health Sciences," College of Health Sciences, University of Wyoming, Laramie, WY, April 18, 1997.
174. "Professional Ethics for Educators," Conference on Ethics and Education, University of Wyoming/Casper Campus, Casper, WY April 12, 1997.
175. "Ethical Issues in Marketing," College of Business, University of Wyoming, Laramie, WY, April 2, 1997.
176. "Environmental Ethics: Problems and Solutions," Department of Chemical Engineering, University of Wyoming, Laramie, WY, February 20, 1997.
177. "Nursing Ethics," School of Nursing, University of Wyoming, Laramie, WY, February 14, 1997.
178. Panel Discussion on Ethics and Accountability, Wyoming Democratic Party Annual Meetings, Cheyenne, WY, February 1, 1997.
179. "Ethics in Business," Laramie Country Community College, Laramie, WY, December 5, 1996.
180. "Professional Ethics for Educators," National Education Week, University of Wyoming, Laramie, WY, November 18, 1996.
181. "Epistemology and Cognitivism," Department of Philosophy, Colorado State University, Ft. Collins, CO, November 8, 1996.
182. "Biomedical Ethics Cases," Leadership Laramie, Laramie, WY, October 23, 1996.
183. "Questions that Matter: A Look at Philosophy and Ethics," National Merit Symposium, University of Wyoming, Laramie, WY, October 21, 1996.
184. "Tolerance as a Virtue," Preventing Violence in Jr. And Sr. High Schools, College of Education, University of Wyoming, Laramie, WY, October 19, 1996.

185. "Is Ethics in Politics an Oxymoron?," Conference on the Ethics of Political Discourse, University of Wyoming, Laramie, WY, October 18, 1996.
186. "Honor Codes," A.D.S.A.C., University of Wyoming, Laramie, WY, October 17, 1996.
187. "Genes Patenting and Indigenous Peoples," Department of Anthropology, University of Wyoming, Laramie, WY, September 25, 1996.
188. "Biomedical Ethics: Problems and Solutions," Campbell County Hospital, Gillette, WY, August 23, 1996.
189. "Ethical Issues in the Interaction between Scientists and the Media," Ethical Issues in Physics Workshop, Department of Physics and Astronomy, Eastern Michigan University, Ypsilanti, MI, July 20, 1996.
190. "Topical Overview of Ethical Issues in Research," Rocky Mountain Workshop on Teaching Ethics in Research," University of Wyoming, Laramie, WY, July 13, 1996.
191. "Ethics in Research," EPSCOR Summer Program, University of Wyoming, Laramie, WY June 27, 1996.
192. "Teaching Ethics," Center for Teaching Excellence Colloquium, University of Wyoming, Laramie, WY, May 21, 1996.
193. "Ethics in Education," Center for the Advancement of Ethics, University of Wyoming, Laramie, WY, April 25, 1996.
194. "Epistemology and Cognitivism," Department of Philosophy, University of Wyoming, Laramie, WY, March 22, 1996.
195. "Ethical Issues in Preventative Medicine," Health Care Ethics Forum, Laramie, WY, March 21, 1996.
196. "Nursing Ethics," Nursing Majors Club, University of Wyoming, Laramie, WY, March 13, 1996.
197. "Ethical and Political Issues in Genetic Discrimination," Department of Molecular Biology, University of Wyoming, Laramie, WY, February 23, 1996.
198. "What is Ethics?," Student Ethics Symposium, University of Wyoming, Laramie, WY, February 22, 1996.
199. "Ethical Issues in Environmental Consulting," University of Wyoming, College of Environment and Natural Resources, Laramie, WY, February 6, 1996.
200. "Ethical Issues in Military Medicine," Veteran's Hospital, Cheyenne, WY, December 2, 1995.
201. "Academic Honesty," Guest lectures to several sections University Studies 1000 (Introduction to University Life) courses, University of Wyoming, Laramie, WY, November 13-29, 1995.
202. "Ethics, Economics and Medical Decision-Making," Fall Symposium, Center for the Advancement of Ethics, University of Wyoming, Laramie, WY, September 29, 1995.
203. "Ethical Issues in Human Genetics," Veteran's Hospital, Cheyenne, WY, September 22, 1995.
204. "Ethics: Sacred or Secular?," Ethics Noontime Discussion Group, University of Wyoming, Laramie, WY, September 6, 1995.
205. "Ethics in Academia," Workshop on Teaching for Graduate New Students, Graduate School, University of Wyoming, Laramie, WY, August 30, 1995.

206. "IQ, Race and Public Policy: The Specious Science of the Bell Curve,"  
Departments of Philosophy, Psychology, Sociology, and African American Studies,  
University of
207. Wyoming, Laramie, WY, March 22, 1995.
208. "Breast Cancer Fraud: Moving Beyond Righteous Indignation," Department of  
Medical Humanities, School of Medicine, East Carolina University, Greenville, NC,  
March 9, 1995.
209. "Ethics in Academia," Workshop on College Teaching, University of Wyoming,  
Laramie, WY, October 18, 1994.
210. "Ethics and Anthropological Research," Department of Anthropology, University  
of Wyoming, Laramie, WY, October 14, 1994.
211. "The Ethics of Research," McNair Scholars Program, University of Wyoming,  
Laramie, WY, June 6, 1994.
212. "The Ethics of Scientific Research," Departments of Physics and Astronomy,  
Chemistry, and Animal Science, University of Wyoming, Laramie, WY, December 3,  
1993.
213. "Ethics and Animal Science," Department of Animal Science, University of  
Wyoming, Laramie, WY, September 27, 29, 1993.
214. "Can We Put a Price on Human Life?" Forum on the Value of Safety,  
Department of Economics and Finance, University of Wyoming, Laramie, WY,  
September 21, 1993.
215. "Philosophical Foundations for an Ethics for Science," Ethical Issues in Physics  
Workshop, Eastern Michigan University, Ypsilanti, MI, July 18, 1993.
216. "Commentary on Sharon Traweek's the Culture of Physics," Gender and Science  
Colloquium, University of Wyoming, Laramie, WY, March 19, 1993.
217. "Epistemic Value: Truth or Explanation?," Department of Philosophy, University  
of Wyoming, Laramie, WY, November 20, 1992.
218. "Why We Need a National Policy on Genetic Discrimination," Sixteenth Regional  
Conference on the History and Philosophy of Science, University of Colorado,  
219. Boulder, CO, April 24, 1992.
220. "Could There Be a Universe Without Observers?," Department of Physics and  
Astronomy, University of Wyoming, Laramie, WY, April 7, 1992.
221. "Ethical Issues in AIDS," Southeast Wyoming Aids Project, University of  
Wyoming, Laramie, WY, October 22, 1991.
222. "Technology, Alienation, and Ethics," Conference on Technology, Alienation,  
and Human Values, University of Wyoming, Laramie, WY, October 5, 1991.
223. "Science and Technology in the 18th Century," Senior Lyceum (a university  
extension program for retirees), University of Wyoming, Laramie, WY, April 9, 1991.
224. "Mathematics and Philosophy," Department of Mathematics, University of  
Wyoming, Laramie, WY, February 28, 1991.
225. "Convergent Realism and Approximate Truth," Department of Philosophy,  
University of Colorado, Boulder, CO, February 11, 1991.
226. "Ethical Issues in Animal Research," Sigma XI Honor Society, University of  
Wyoming, Laramie, WY, November 20, 1990.
227. "Genetic Discrimination in Employment," Department of Philosophy, University  
of Wyoming, Laramie, WY, September 28, 1990.

228. "Ethical Issues in Genetic Screening," Sigma Xi Honor Society, University of Wyoming, Laramie, WY, September 18, 1990.
229. "Natural Selection and Epistemology: A Role for Just-So Stories?," North Carolina Philosophical Society, Davidson College, Davidson, NC, March 1, 1989.
230. "The Practical Value of Philosophy," North Carolina Philosophical Society, Elon College, Greensboro, NC, February 28, 1988.

#### MEDIA APPEARANCES

Television interviews on KCWC, Wyoming Public Television on Biomedical Ethics (Fall 1993), The Center for the Advancement of Ethics (Fall 1995), Sarah Ethics Program (Fall, 1996).

Radio interviews on KUWR, Wyoming Public Radio, 1990-1998, on various topics including euthanasia, ethical issues in computers, ethics in politics. Interviews with various reporters throughout the entire country. Interviews with various newspapers and periodicals, including Scientific American, NCI Journal, Casper Star, and Raleigh News and Observer.