

ELIZABETH M. ARMSTRONG

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EDUCATION

University of Pennsylvania, Philadelphia, PA

Ph.D. in Sociology and Demography, 1998

Dissertation: "Conceiving Risk, Bearing Responsibility: Ideas about Alcohol and Offspring in the Modern Era"

A.M. in Demography, 1994

Princeton University, Woodrow Wilson School of Public and International Affairs, Princeton, NJ

M.P.A., concentration in domestic policy, 1993

Certificate in Demography, Office of Population Research, 1993

Yale College, Yale University, New Haven, CT

B.A. *magna cum laude* with Distinction in the Major of English, 1989

POSITIONS HELD

Assistant Professor of Sociology and Public Affairs, Princeton University. August 2000-present.

Director, Certificate in Health and Health Policy Program, Princeton University. July 2003-present.

Robert Wood Johnson Foundation Scholar in Health Policy Research, University of Michigan, 1998-2000.

Faculty Associate: Office of Population Research, Center for Health and Wellbeing, University Center for Human Values, Center for Research on Child Wellbeing

GRANTS

January 2004 – December 2006

"Collaborative Research on Agenda-Setting: Temporal, Institutional and Cross-Sectional Dynamics of Attention to Disease in the Public Arena." Elizabeth M. Armstrong, Daniel Carpenter, Harvard University and Marie Hojnacki, Penn State, Co-Principal Investigators. National Science Foundation (\$425,000).

July 2004 – June 2007

“Fetal Personhood: The Raw Edge of Obstetrical Practice and Ethics.” Elizabeth M. Armstrong, Principal Investigator. Robert Wood Johnson Foundation Investigator Awards Program in Health Policy Research (\$275,000).

HONORS AND AWARDS

Class of 1936 Bicentennial Preceptor, Princeton University, July 2003 – 2006

Awarded research leave, 2004-2005.

Finalist, 2003 C. Wright Mills Award, Society for the Study of Social Problems (for *Conceiving Risk, Bearing Responsibility: Fetal Alcohol Syndrome and the Diagnosis of Moral Disorder*)

Faculty Summer Institute, Institute for the Study of Applied and Professional Ethics, Dartmouth College, 2002

Roberta G. Simmons Award for best doctoral dissertation, Medical Sociology Section, American Sociological Association, August 2000.

E. Digby Baltzell Dissertation Prize, University of Pennsylvania, 1999

Chimicles Fellowship in the Teaching of Writing, University of Pennsylvania, 1997-1998

Resident Research Fellowship, Francis Clark Wood Institute for the History of Medicine of the College of Physicians of Philadelphia, 1996

National Science Foundation Graduate Research Fellowship, 1994-1997

National Institute of Child Health and Human Development Training Grant, 1993-1994

Somers Prize for best advanced policy paper (“The impact of WIC on the infant feeding decisions of poor women”), Woodrow Wilson School, 1993

Richard Schoenberg Prize for best essay on American poetry, 1989

Branford Arts Prize for significant contribution to the life of the arts in the college, 1989

PROFESSIONAL MEMBERSHIPS

American Sociological Association (Medical Sociology section; Science, Knowledge and Technology section)

Society for the Study of Social Problems

American Public Health Association (Medical Care section)

Population Association of America

American Association for the History of Medicine

International Union for the Scientific Study of Populations

Eastern Sociological Society

Sociologists for Women in Society

American Society for Bioethics and Humanities

RESEARCH INTERESTS

Sociology of medicine
Population and health
History of medicine and public health
Gender

PUBLICATIONS

“Drug and alcohol use during pregnancy: We need to protect, not punish, women,” E.M. Armstrong, 2005, invited editorial, *Women’s Health Issues*, 15(2):45-47.

Conceiving Risk, Bearing Responsibility: Fetal Alcohol Syndrome and the Diagnosis of Moral Disorder, E.M. Armstrong, 2003, Baltimore: Johns Hopkins University Press.

“Longing for certainty: the American experience of pregnancy,” E.M. Armstrong, 2002, in *Society and Medicine: Explorations of their Moral and Spiritual Dimensions*, ed. J. Swazey and C. Messikomer, New Brunswick, NJ: Transaction Publishers.

“Preventing errors in the outpatient setting: a tale of three states,” E.M. Lapetina and E.M. Armstrong, 2002, *Health Affairs*, 21(4):26-39. Response to letters about this article, *Health Affairs* 21(6):272-273, 2002; *Health Affairs* 22(1):285-286, 2003; *Health Affairs* 22(2): 283-284, 2003.

“De-romanticizing black intergenerational support: the questionable expectations of welfare reform,” K.B. McDonald and E.M. Armstrong, 2001, *Journal of Marriage and the Family* 63(Feb):213-223.

“Lessons in control: Prenatal education in the hospital,” E.M. Armstrong, 2000, *Social Problems* 47(4):583-605. Reprinted as chapter in *Health and Health Care as Social Problems*, ed. P. Conrad and V. Leiter, 2003, Lanham, MD: Rowman & Littlefield Publishers, Inc.

“Fetal alcohol syndrome: the origins of a moral panic,” E.M. Armstrong and E.L. Abel, 2000, *Alcohol and Alcoholism* 35(3):276-282.

Family Planning Methods and Practice: Africa, 1999, Centers for Disease Control and Prevention, contributing author (“Adolescent women and reproductive health,” pp.47-72) and reviewer.

“Diagnosing moral disorder: the discovery and evolution of fetal alcohol syndrome,” E.M. Armstrong, 1998, *Social Science and Medicine* 47(12):2025-2042.

“Case studies in emergency contraception from six countries: the United Kingdom, the Netherlands, Malaysia, China, Nigeria and Mexico.” A. Glasier, E. Ketting, V.T. Palan, L. Browne, S. Kaur, X. Bilian, J.Garza-Flores, L.V. Estrada, G. Delano, G. Faoye, C. Ellertson and E.M. Armstrong, 1996, *International Family Planning Perspectives* 22(2):57-61.

“Emergency contraception in the United Kingdom and the Netherlands,” A. Glasier, E. Ketting, C. Ellertson and E.M. Armstrong, 1996, *Family Planning Perspectives* 28(2):49-51.

“Expanding emergency contraception in developing countries,” C. Ellertson, B. Winikoff, E.M. Armstrong, S. Camp and P. Senanayake, 1995, *Studies in Family Planning* 26(5):251-63.

BOOK REVIEWS

Book review of *The Rise of Viagra: How the Little Blue Pill Changed Sex in America* by Meika Lo. *American Journal of Sociology*, forthcoming.

Book review of *Lesser Harms: The Morality of Risk in Medical Research* by Sydney A. Halpern. *Social Forces*, forthcoming.

Book review of *Public Health and the Risk Factor: A History of an Uneven Medical Revolution* by William G. Rothstein, *American Historical Review*, forthcoming.

Book review of *Abortion, Motherhood, and Mental Health: Medicalizing Reproduction in the United States and Great Britain* by Ellie Lee. *American Journal of Sociology*, 2005, 110(6):1842-44.

Book review of *Standing Ovation: Performing Social Science Research About Cancer* by Ross Gray and Christina Sinding. *Contemporary Sociology*, 2004, 33(1):121-122.

Book review of *Playing God: Human Genetic Engineering and the Rationalization of Public Bioethical Debate* by John Evans. *Contexts*, fall/winter 2002:64-65.

CURRENT MANUSCRIPTS

“Distortions of risk in obstetrical decision making,” E.M. Armstrong, L.H. Harris, R. Kukla, M. Kuppermann, M.O. Little, A.D. Lyerly and L.M. Mitchell, under review.

“Whose deaths matter? Mortality, advocacy, and attention to disease in the mass media,” E.M. Armstrong, D. Carpenter and M. Hojnacki, revise and resubmit September 2005, *Journal of Health Policy, Politics and Law*.

“Taking the road less traveled by: Divergent life courses of teen mothers and their daughters,” E.M. Armstrong and F.F. Furstenberg, Jr., in draft.

“Self-efficacy and health: What’s the relationship?” E.M. Armstrong, J. House, S. Everson and R. Mero, in draft.

PRESENTATIONS

“Fetal Personhood: The Raw Edge of Obstetrical Practice and Ethics,” Eastern Sociological Society annual meeting, Mini-conference on Sociology and Bioethics, Washington, D.C. March 2005.

“Fetal Personhood: The Raw Edge of Obstetrical Practice and Ethics,” Robert Wood Johnson Foundation Investigators in Health Policy Research Annual Meeting, Aspen, CO, October 2004.

“Mirror or Magnifying Glass? The Role of the Popular Media in Agenda Setting Around Social Problems” E.M. Armstrong, presented at the invited session “Stigma, the Media and Mental Illness: Can Sociology & Telecommunications Collaborate on a Public Problem?” at the annual meetings of the American Sociological Association, San Francisco, CA, August 2004.

“Do American Mothers Treat Sons and Daughters Alike?” E.M. Armstrong and C.C. Weiss, presented at the annual meetings of the American Sociological Association, San Francisco, CA, August 2004.

“Whose Deaths Matter? Attention to Diseases in the Mass Media” E.M. Armstrong, D.P. Carpenter and M. Hojnacki, presented at the annual meetings of the American Sociological Association, San Francisco, CA, August 2004.

“Prime-time doctors: a case of un-reality TV?” E.M. Armstrong and A.M. Cooke, presented at the annual meetings of the Society for the Study of Social Problems, Atlanta, GA, August 2003.

“How much does death matter? Attention to disease in the public arena,” E.M. Armstrong. Presented at the Robert Wood Johnson Foundation Scholars in Health Policy Research Program, University of Michigan, Ann Arbor, MI, January 30, 2003.

“The sense of control and health outcomes: evidence from the Americans’ Changing Lives survey,” E.M. Armstrong and J.S. House. Presented at the annual meetings of the Population Association of America, Atlanta, GA, May 2002.

“Do American mothers treat sons and daughters alike?” E.M. Armstrong and C.C. Weiss. Presented at the annual meetings of the Population Association of America, Atlanta, GA, May 2002.

“Disease in the public eye: the dynamics of media and political attention to diseases,” E.M. Armstrong, M.E. Hojnacki and D.P. Carpenter. Presented at the Office of Population Research, Princeton University, Princeton, NJ, November 2000. Presented as a poster at the annual meetings of the Population Association of America, Washington, D.C., March 2001.

“Organized interests and media attention to disease,” D.P. Carpenter, M.E. Hojnacki and E.M. Armstrong, Presented at the annual meetings of the American Political Science Association, Washington, D.C., August 2000.

“The sociology of pregnancy,” informal roundtable at the annual meetings of the American Sociological Association, Washington, D.C., August 2000.

“The sense of control in pregnancy: Does it promote maternal and fetal health?” Presented at the annual meeting of the Robert Wood Johnson Foundation Scholars in Health Policy Research, Aspen, CO, May 2000.

“Self-efficacy, risk behaviors and health outcomes: Evidence from the NLSY,” E.M. Armstrong and C.C. Weiss, presented at annual meetings of the Population Association of America, Los Angeles, CA, March 2000.

“Prepping the patient: Some notes on the functions of prenatal education,” presented at annual meetings of the American Sociological Association, Chicago, IL, August 1999.

“Conceiving a sociology of pregnancy,” research abstract prepared for participation in workshop on medical knowledge, “Medical Sociology toward the Millennium: Continuity and Change in Health and Medicine,” joint British-American conference, Royal Holloway, University of London, UK, June 1999.

“Understanding risk in pregnancy,” presented at annual meeting of Robert Wood Johnson Foundation Scholars in Health Policy program, Aspen, CO, June 1999.

“Physicians’ perceptions of risk during pregnancy,” poster presented at the annual meetings of the American Public Health Association, Washington, D.C., November 1998.

“Diagnosing moral disorder: the discovery and evolution of fetal alcohol syndrome,” presented at the annual meetings of the American Sociological Association, San Francisco, CA, August 1998.

“Teen motherhood, then and now: a report from the Baltimore study,” presented at the annual meetings of the Population Association of America, Washington, D.C. March 1997

“The experience of teen childbearing: generational continuity and change,” presented at the annual meetings of the Population Association of America, New Orleans, LA, May 1996 and as a poster session at the annual meetings of the American Public Health Association, New York, NY, November 1996

“Medical-moral entrepreneurship and the creation of fetal alcohol syndrome,” presented at the annual meetings of the Eastern Sociological Society, Boston, MA, March 1996

“Drinking during pregnancy: evidence from the 1988 NMIHS,” presented at the annual meetings of the Pennsylvania Public Health Association, Philadelphia, PA, October 1995

“The demography of prenatal drinking in the U.S.: what do we know about the distribution of risk of fetal alcohol syndrome?” presented at the annual meetings of the American Public Health Association, San Diego, CA, October 1995

“What do we know about the demography of drinking during pregnancy?” presented as a poster session at the annual meetings of the Population Association of America, San Francisco, CA, April 1995

“The impact of WIC on the infant feeding decisions of poor women: evidence from the National Longitudinal Survey of Youth,” presented at the meetings of the American Public Health

Association, Washington, D.C. November 1994 and at the meetings of the Population Association of America, Miami, FL, May 1994

“Breastfeeding among disadvantaged women in the U.S.: evidence from the 1988 National Longitudinal Survey of Youth,” presented at the meetings of the Eastern Sociological Society, Baltimore, MD, March 1994 and at the meetings of the International Sociological Association, Research Committee on Population, Montreal, Canada, August 1993

INVITED LECTURES AND PRESENTATIONS

“The Work-Family See-Saw: Some Days You’re Up, Some Days You’re Down,” Robert Wood Johnson Foundation Health and Society Scholars annual meeting, Columbia University, New York, NY, October 10, 2005.

“Imaging Fetuses, Imagining Babies: Pictures and Personhood on the ‘Raw Edge’ of Obstetrics,” Medical Society of New Jersey, Lawrenceville, NJ, June 23, 2005.

“Fetal Alcohol Syndrome: Social, Legal and Policy Responses to Drinking During Pregnancy,” Grand Rounds, Obstetrics and Gynecology, University of California, San Francisco, San Francisco, CA, May 3, 2005.

“Imaging Fetuses, Imagining Babies: Pictures and Personhood on the ‘Raw Edge’ of Obstetrics,” Institute for Health, Health Care Policy and Aging Research, Rutgers University, New Brunswick, NJ, April 14, 2005.

“Fetal Alcohol Syndrome: Social, Legal and Policy Responses to Drinking During Pregnancy,” Grand Rounds, Obstetrics and Gynecology, Duke University Medical Center, Durham, NC, March 30, 2005.

“Drinking Mothers and Sober Wives: Alcohol, Female Responsibility, and Familial Harm in 20th Century America,” a Symposium with E.M. Armstrong and Lori Rotskoff, Center for the Study of Medical Ethics and Humanities, Duke University, Durham, NC, March 30, 2005.

“Fetal Alcohol Syndrome,” guest lecture, Psychology 102 (Alcohol: Brain, Individual and Society), Duke University, Durham, NC, March 31, 2005.

“Alcohol and Drug Use During Pregnancy: How Ought We Respond?” Greenwall Bioethics Seminar, Johns Hopkins University, Baltimore, MD, February, 1, 2005.

“The Fetus as Person? Implications for Obstetrics,” Physicians for Reproductive Choice and Health, Annual Board meeting, New York, NY, November 13, 2004.

“Does Death Matter? Mortality, Organized Interests, and Attention to Disease in the Mass Media,” University of Pennsylvania, Philadelphia, PA, October 20, 2004.

“Whose deaths matter? Mortality, citizen advocacy and attention to disease in the mass media,” Quantitative Methods in the Social Sciences colloquium, Columbia University, New York, NY, April 29, 2004.

“Drinking for Two? The Social Construction of Fetal Alcohol Syndrome,” Demography, Aging and Lifecourse Workshop, Duke University, Durham, NC, March 17, 2004.

“Fetal Alcohol Syndrome,” guest lecture, Psychology 102 (Alcohol: Brain, Individual and Society), Duke University, Durham, NC, March 18, 2004.

“Drinking for Two? The Social Construction of Fetal Alcohol Syndrome,” Ibis Reproductive Health, Cambridge, MA, February 6, 2004.

Panelist, “Whose deaths matter? Attention to disease in the public arena,” symposium on The Politics of Biomedical Research: Issues, Information and Policy Decision-Making, Princeton University, Princeton, NJ, March 28, 2003.

Panelist, “Creating crises: Crack moms, drunk babies, and welfare queens,” conference on Maternal-State Conflicts: Claims of Fetal Rights and the Well-being of Women and Families, National Advocates for Pregnant Women and Mt. Sinai Clinical Education Initiative, New York, NY, January 2002.

“Drinking for two? Legal, social and policy responses to fetal alcohol syndrome,” Substance Abuse Research Colloquium, University of Michigan, Ann Arbor, MI, October 2001.

“Grading that stack of midterms: Tips and techniques,” TIPS, Department of Sociology, Princeton University, Princeton, NJ, October 2001.

“The dynamics of media and Congressional attention to disease,” E.M. Armstrong, D.P. Carpenter and M.E. Hojnacki, Health Policy Research Seminar Series, University of Michigan, Ann Arbor, MI, April 2000.

“Addiction and pregnancy: prenatal substance exposure,” NIDA Training Pro Seminar Series, University of Michigan Substance Abuse Research Center, Ann Arbor, MI, February 2000.

“Longing for certainty: the American experience of pregnancy at century’s end,” given at *festschrift* for Renee C. Fox, “Society and Medicine: Explorations of their Moral and Spiritual Dimensions,” Philadelphia, PA, November 1999.

“Health as an alternative to life: the medicalization of experience,” the Otto Pollak Memorial Lecture, University of Pennsylvania, Philadelphia, PA, March 1999.

“The social construction of fetal alcohol syndrome,” Guest lecture in “Public Health Policy Issues in Women’s Health,” Department of Health Management and Policy, University of Michigan, Ann Arbor, MI, January 1999.

“Public health responses to substance abuse,” panel member, University of Michigan School of Public Health Annual Symposium, “The Health of Our Children,” Ann Arbor, MI, September 1998.

“Applying demographic research to fetal alcohol syndrome and its antecedents,” invited presentation to Interagency Fetal Alcohol Syndrome Working Group, National Institute of Child Health and Human Development, Bethesda, MD, March 1998.

“The social construction of fetal alcohol syndrome,” guest lecture delivered to Research Colloquium on Alcohol, University of Delaware, Newark, DE, October 1997.

“‘The shackles of decay’: alcohol and heredity in the late nineteenth and early twentieth centuries,” presented at the College of Physicians of Philadelphia, Philadelphia, PA, April 1997

COMMISSIONED PAPERS

“Assessing the potential impact of a boycott of emergency contraception in the U.S.,” prepared October 1997 for the Population Council.

“A review of postcoital contraception using dl-Norgestrel and Ethinyl Estradiol (the Yuzpe regimen),” prepared September 1994 for Gyno-Pharma, Inc.

“Norplant and Depo-Provera: new contraceptive options for breastfeeding women?” prepared May 1993 for *Contraceptive Technology, 1994-1996 edition*.

Teenage Pregnancy and Too-Early Childbearing: Public Costs and Personal Consequences, prepared 1990 for the Center for Population Options, Washington, D.C.

COURSES TAUGHT

Professor, “Research Ethics and Scientific Integrity,” Woodrow Wilson School, Princeton University, fall 2005 (with Harold Shapiro)

Professor, “Public Health and Public Policy,” Woodrow Wilson School, Princeton University, spring 2002, spring 2004

Professor, “Sociology of Medicine and Ethics,” Department of Sociology, Princeton University, spring 2001, spring 2002, spring 2004, spring 2006

Professor, “Error in Medicine: the Federal Policy Response,” Woodrow Wilson School, Princeton University, fall 2000

Instructor, “Writing about Medicine and Ethics,” Department of Sociology, University of Pennsylvania, fall 1997 and spring 1998

Co-instructor, “AIDS Policy,” Woodrow Wilson Minority Fellowship Program, Princeton University, summer 1993, 1994, 1995

SERVICE OUTSIDE THE UNIVERSITY

Expert Committee Member, Physicians For Reproductive Choice and Health, Committee on the Status of the Fetus, August 2004-present

Chair, Roberta G. Simmons Award Committee, American Sociological Association, 2004

Health Policy Chair, Medical Sociology Section, American Sociological Association, 2004-
PAA 2004 Organizing Committee, Chair, Gender Subcommittee
Council member, Medical Sociology Section, American Sociological Association, 2002-2004
HiTOPS Board of Directors, Princeton, NJ, 2001-2004
Chair, Parish Pastoral Council, Church of the Blessed Sacrament, Trenton, NJ
PAA 2002 Organizing Committee
Roberta G. Simmons Award Committee, American Sociological Association, 2001
Peer reviewer (*Journal of Health Policy, Politics and Law, Sociology of Health and Illness, Social Biology, Medical Anthropology, Sex Roles, Journal of Women's Health and Gender-Based Medicine, Sociological Inquiry, American Journal of Managed Care*, Temple University Press)

OTHER RESEARCH AND PROFESSIONAL EXPERIENCE

Interviewer conducting intensive, open-ended interviews, the Baltimore Parenthood Study
Principal Investigator: Frank F. Furstenberg, University of Pennsylvania, 1996

Research Assistant to A. Meredith John, Office of Population Research, Princeton University, 1993

Independent consultant providing research on contraception, women's status, fertility and AIDS; editing; and scientific writing. Clients include: the National Academy of Sciences, the Alan Guttmacher Institute, the Population Council, Contraceptive Technology, Gyno-Pharma, Inc. and Ortho Pharmaceuticals, 1993-1998.

Health and Population Assistant, United States Agency for International Development, Brasilia, Brazil, June-August 1992

Public Affairs Assistant, Center for Population Options, Washington, D.C., February 1990-July 1991