CURRICULUM VITAE

Name: Allen James Wilcox

Education:

1968 -	BA	University of Michigan, Ann Arbor, Michigan
1973 -	MD	School of Medicine, University of Michigan, Ann Arbor, Michigan
1976 -	MPH	Department of Maternal and Child Health, School of Public Health, University of North Carolina, Chapel Hill, North Carolina
1979 -	PhD	Department of Epidemiology, School of Public Health, University of North Carolina, Chapel Hill, North Carolina (dissertation: *Birthweight and Perinatal Mortality*)

Certification:

1979-	Medical license, North Carolina (#20461)
1983-	American Board of Preventive Medicine (#40686): Specialist in Public Health and General Preventive Medicine

Employment:

1973-74	Research Consultant, Pediatrics University of Rochester School of Medicine Rochester, New York
1974-75	Intern, Medicine and Psychiatry Upstate Medical Center, State University of New York Syracuse, New York
1976-78	Resident, Preventive Medicine University of North Carolina School of Medicine Chapel Hill, North Carolina
1979-2001	Research Medical Officer National Institute of Environmental Health Sciences (NIEHS) Research Triangle Park, North Carolina
1984-86	Acting Chief, Epidemiology Branch, NIEHS
1989-1999	Chief, Reproductive Epidemiology Section, NIEHS
1991-2001	Chief, Epidemiology Branch, NIEHS
2001-present	Senior Investigator, Epidemiology Branch, NIEHS

University Affiliations:

Professor (Adjunct), Department of Epidemiology, University of North Carolina, 1979-
Professor of Epidemiology, University of Bergen, Norway, 2001-2004

Teaching:

Lecturer: MCH 210, MCH 213, EPID 219, University of North Carolina at Chapel Hill, 1980-current
Faculty, Advanced Seminar in Reproductive Epidemiology, University of North Carolina at Chapel Hill, Fall and Spring terms, 1986-1992
Faculty, Graduate Summer Session in Epidemiology, University of Michigan, "Epidemiology 727: Fertility and Pregnancy," 2005, 2006
Faculty, Summer School in Public Health, Universidad Miguel Hernandez, Menorca, Spain, "Epidemiology of Fertility and Pregnancy," 2006
Thirteen masters and doctoral committees

Editorial:

Associate Editor, *American Journal of Epidemiology*, 1988-1998
North American Editor, *Pædiatric and Perinatal Epidemiology*, 1996-2000
Editorial Board, *Reproductive Toxicology,* 1997-1999
Editorial Board, *Environmental Health Perspectives,* 1997-2004
Board of Overseers, *American Journal of Epidemiology*, 1998-1999
World Association of Medical Editors, 1998-
Editor, *American Journal of Epidemiology*, 1999-2000
Editor-in-Chief, *Epidemiology*, 2001-

Professional Organizations:

American Public Health Association 1975-
Society for Epidemiologic Research 1977-
International Epidemiology Association 1984-
Society for Pediatric and Perinatal Epidemiologic Research 1988-
American Epidemiological Society 1989-
American College of Epidemiology 1991-
International Society for Environmental Epidemiology 1998-

Awards and Special Recognition:

Delta Omega (Public Health Honorary Society)
Delta Omega Merit Award, 1979
Alumni Award, Department of Epidemiology, University of North Carolina, 1986
US Public Health Service Commendation Medal, 1988
Election to the American Epidemiological Society, 1989
US Public Health Service Outstanding Service Medal, 1990
"for development and implementation of innovative research methods in reproductive epidemiology"
Executive Committee, Society for Epidemiologic Research (SER), 1991-1994
Fellow, American College of Epidemiology, 1991
Guest Faculty, Student Workshop, Society for Epidemiologic Research, 1994
President, Society for Pediatric Epidemiologic Research (SPER), 1996
US Public Health Service Meritorious Service Medal, 1997
"for his role as a pioneer in the epidemiology of reproductive and perinatal disorders"
NIH Director's Award, 1998
"for significant contributions as Chair of the NIEHS Institutional Review Board to promote human research subjects' welfare"
President, Society for Epidemiologic Research (SER), 1998
Herman A. Tyroler Distinguished Alumni Award, Epidemiology Section, Alumni Association, School of Public Health, University of North Carolina, 2000.
President, American Epidemiological Society, 2002-2003
NIH Director's Award, 2001
"for outstanding contributions to public health through leadership and innovative research in reproductive epidemiology"
US Public Health Service Distinguished Service Medal, 2002
"for an exceedingly high level of scientific achievement and public service"
(highest award of the US Public Health Service)
Harriet Barr Distinguished Alumni Award, University of North Carolina School of Public Health, 2006

Committees and Panels:

University of North Carolina, Department of Epidemiology,
Graduate Studies Sub-committee, 1984-1985
Chemical Industry Institute of Toxicology,
Reproductive and Developmental Toxicology Advisory Panel, 1989
March of Dimes Birth Defects Foundation, Research Advisory Committee, 1986-1992
NIEHS – Committee on Promotions, 1987-1992
Johns Hopkins – IBM Reproductive Health Study, Technical Advisory Group, 1989-1993
Institute of Medicine, National Academy of Sciences – Committee to Study the Need for, and Feasibility of, Epidemiologic Studies of Adverse Reproductive Outcomes in Families of Military Personnel Present at Atmospheric Tests of Nuclear Weapons, 1995
National Heart, Lung and Blood Institute – Search Committee,
Director of Epidemiology and Biometry Program, 1995
NIEHS – Chair, Search Committee, Clinical Director, 1996
Association Des Epidémiologistes de Langue Française (ADELF) –
Scientific Organizing Committee for the 21st Congress, Brussels, 1996
NIEHS – Co-chair, Combined Federal Campaign, 1996
Environmental Protection Agency – Interagency Coordinating Committee,
National Human Exposure Assessment Survey (NHEXAS), 1993-1996
Environmental Protection Agency – Chair, Review Panel,
Reproductive Effects of Disinfection By-products, 1997
NIEHS – Executive Committee, 1994-1997.
NIEHS – Institutional Review Board 1983-1992; Chair, 1994-1998
NIEHS – Scientific Organizing Committee,
Conference on "Epidemiology in the 21st Century", 1999
National Institute of Child Health and Human Development (NICHD) –
Search Committee, Chief of Epidemiology Branch, 1999
NIEHS – Search Committee, Deputy Director of National Toxicology Program, 1999
NIEHS – Search Committee, Chief of Laboratory of Pulmonary Pathobiology, 1999
California Department of Health Services – Advisory Committee,
California Birth Defects Monitoring Program, 1996-2001
2001 Congress of Epidemiology, Planning Committee, 1999-2001
University of North Carolina –Program for Women's Health Research,
Advisory Board, 2000-2001
Harvard School of Public Health – Chair, Advisory Committee,
China Reproductive Epidemiology Studies, 1996-2002
NIEHS – DIR Seminar Committee, 1999-2002
International Epidemiology Institute – Scientific Advisory Committee,
Study of Genetic and Reproductive Effects of Radiation and Chemotherapy on Survivors of Childhood Cancer, 2000-2002
NIEHS – Clinical Advisory Council, Division of Intramural Research, 1998-2003

Committees and Panels (cont'd.):

World Health Organization (Geneva) – Technical Consultation Towards the Development of a Strategy for Promoting Optimal Fetal Growth, November 2003
NIEHS – Committee on Promotions and Tenure, 2002-2005
National Research Council, National Academy of Sciences – Panel on Drinking Water Contamination and Related Health Effects at Camp Lejeune, North Carolina, July 2005
Second International Symposium on Successive Pregnancy Outcomes, Co-Organizer, New Brunswick NJ, 2005
NIEHS – Planning Committee, Strategic Planning Forum, 2005
Judge, 7th Annual Women's Health Research Day, University of North Carolina at Chapel Hill, 2006

Current:

National Institutes of Health – Epidemiology and Biostatistics Review Panel (Tenure and Promotions), 1995-
Advisory Committee, North Carolina Center for Birth Defects Research and Prevention, 2001-
Institute of Medicine, National Academy of Sciences – Committee to Evaluate the VA's Presumptive Disability Decision-Making Process. 2006-

Community:

Durham Central Park, Board of Directors, (co-founder 1996, President, 2005)
Downtown Durham, Inc., Board of Directors
Renaissance Downtown Durham, Inc., Board of Directors (Secretary-Treasurer, 2001-)
Little Green Pig Theater Company, Board of Directors

Peer-reviewed Research Articles:

1. Wilcox AJ, McAnarney ER. The pediatrician and the prevention of adolescent pregnancy. *Clin Pediatr* 14:226-31, 1975.

2. Wilcox AJ. Birthweight, gestation and the fetal growth curve. *Am J Obstet Gynecol* 139:863-67, 1981.

3. Wilcox AJ, Treloar AE, Sandler DP. Spontaneous abortion over time: comparing occurrence in two cohorts of women a generation apart. *Am J Epidemiol* 114:548-53, 1981.

4. Wilcox AJ, Gladen, BC. Spontaneous abortion: the role of heterogeneous risk and selective fertility. *Early Hum Dev* 7:165-78, 1982.

5. Wilcox AJ. Surveillance of pregnancy loss in human populations. *Am J Ind Med* 4:285-91, 1983.

   Reprinted: Mattison DR (ed.). *Reproductive Toxicology.* New York, Alan R Liss Co., 1983.

6. Wilcox AJ, Russell, IT. Birthweight and perinatal mortality: I. On the frequency distribution of birthweight. *Int J Epidemiol* 12:314-18, 1983.

7. Wilcox AJ, Russell, IT. Birthweight and perinatal mortality: II. On weight-specific mortality. *Int J Epidemiol* 12:319-25, 1983.

8. Wilcox AJ, Russell, IT. Perinatal mortality: standardizing for birthweight is biased. *Am J Epidemiol* 118:857-64, 1983.

9. Wilcox AJ. Intrauterine growth retardation: beyond birthweight criteria. *Early Hum Dev* 8:189-93, 1983.

10. Sandler, DP, Wilcox AJ, Horney LF. Age at menarche and subsequent reproductive events. *Am J Epidemiol* 119:765-74, 1984.

11. Wilcox AJ, Horney LF. Accuracy of spontaneous abortion recall. *Am J Epidemiol* 120:727-33, 1984.

12. Sandler DP, Everson RB, Wilcox AJ. Passive smoking in adulthood and cancer risk. *Am J Epidemiol* 121:37-48, 1985.

13. Sandler DP, Everson RB, Wilcox AJ, Browder JP. Cancer risk in adulthood from early life exposure to parent's smoking. *Am J Public Health* 75:487-92, 1985.

Peer-reviewed Research Articles (cont'd.):

14. Sandler DP, Wilcox AJ, Everson RB. Cumulative effects of lifetime passive smoking on cancer risk. *Lancet* i:312-15, 1985.

15. Baird DD, Wilcox AJ. Cigarette smoking associated with delayed conception. *JAMA* 253:2979-83, 1985.

16. Rogan WJ, Gladen BC, Wilcox AJ. Potential reproductive and postnatal morbidity from exposure to polychlorinated biphenyls: epidemiologic considerations. *Environ Health Perspect* 60:233-40, 1985.

17. Wilcox AJ, Weinberg CR, Wehmann RE, Armstrong EG, Canfield RE, Nisula BC. Measuring early pregnancy loss: laboratory and field methods. *Fertil Steril* 44:366-74, 1985.

18. Wilcox AJ, Russell IT. Birthweight and perinatal mortality: III. Toward a new method of analysis. *Int J Epidemiol* 15:188-96, 1986.

19. Baird DD, Wilcox AJ, Weinberg CR. Use of time to pregnancy to study environmental exposures. *Am J Epidemiol* 124:470-80, 1986.

20. Baird DD, Wilcox AJ. Future fertility after prenatal exposure to cigarette smoke. *Fertil Steril* 46:368-72, 1986.

21. Everson RB, Sandler DP, Wilcox AJ, Schreinemachers D, Shore DL, Weinberg CR. Effect of passive exposure to smoking on age at natural menopause. *Brit Med J* 293:792, 1986.

22. Wilcox AJ, Weinberg CR, Armstrong EG, Canfield RE. Urinary human chorionic gonadotropin among intrauterine device users: detection with a highly specific and sensitive assay. *Fertil Steril* 47:265-69, 1987.

23. Canfield RE, O'Connor JF, Birken S, Krichevsky A, Wilcox AJ. Development of an assay for a biomarker of pregnancy and early fetal loss. *Environ Health Perspect* 74:57-66, 1987.

24. Wilcox AJ, Baird DD, Weinberg CR, Armstrong EG, Musey PI, Wehmann RE, Canfield RE. The use of biochemical assays in epidemiologic studies of reproduction. *Environ Health Perspect* 75:29-35, 1987.

25. Wilcox AJ, Sandler DP, Everson RB. Using father's age to explore the role of germ cell mutation as a cause of human cancer. *Int J Epidemiol* 17:469-71, 1988.

26. Wilcox AJ, Weinberg CR, O'Connor JF, Baird DD, Schlatterer JP, Canfield RE, Armstrong EG, Nisula BC. Incidence of early loss of pregnancy. *New Engl J Med* 319:189-94, 1988.

Peer-reviewed Research Articles (cont'd.):

27. Skjærven R, Wilcox AJ, Lie RT, Irgens LM. Selective fertility and the distortion of perinatal mortality. *Am J Epidemiol* 128:1352-63, 1988.

28. Wilcox AJ, Weinberg CR, Baird DD. Caffeinated beverages and decreased fertility. *Lancet* ii:1453-57, 1988.

29. Skjærven R, Wilcox AJ, Russell D. Birthweight and perinatal mortality of second births conditional on weight of the first. *Int J Epidemiol* 17:830-38, 1988.

30. Canfield RE, O'Connor JF, Wilcox AJ. Measuring human chorionic gonadotropin for detection of early pregnancy loss. *Reprod Toxicol* 2:199-203, 1988.

31. Weinberg CR, Wilcox AJ, Baird DD. Reduced fecundability in women with prenatal exposure to cigarette smoking. *Am J Epidemiol* 129:1072-78, 1989.

32. Wilcox AJ, Baird DD, Weinberg CR. Do women with childhood exposure to cigarette smoking have increased fecundability? *Am J Epidemiol* 129:1079-83, 1989.

33. Hornsby PP, Wilcox AJ. Validity of questionnaire information on frequency of coitus. *Am J Epidemiol* 130:94-99, 1989.

34. Wilcox AJ, Russell, IT. Why small black infants have lower mortality than small white infants: the case for population-specific standards for birth weight. *J Pediatr* 116:7-10, 1990.

35. Wilcox AJ, Weinberg CR, Baird DD. Risk factors for early pregnancy loss. *Epidemiol* 1:382-85, 1990.

36. Baird DD, Weinberg CR, Wilcox AJ, McConnaughey DR, Musey PI. Using the ratio of urinary estrogen and progesterone metabolites to estimate day of ovulation. *Statist Med* 10:255-66, 1991.

37. Baird DD, Weinberg CR, Wilcox AJ, McConnaughey DR, Musey PI, Collins DC. Hormonal profiles of natural conception cycles ending in early, unrecognized pregnancy loss. *J Clin Endocrinol Metab* 72:793-800, 1991.

38. Weinberg CR, Hertz-Picciotto I, Baird DD, Wilcox AJ. Efficiency and bias in studies of early pregnancy loss. *Epidemiol* 3:17-22, 1992.

39. Wilcox AJ, Skjærven R. Birthweight and perinatal mortality: the effect of gestational age. *Am J Public Health* 82:378-82, 1992.

40. Taylor JA, Yu L, You M, Wilcox AJ, Liu E. B region variant of the estrogen receptor gene. *Nucleic Acids Res* 20:2895, 1992.

Peer-reviewed Research Articles (cont'd.):

41. Ratcliffe JM, Gladen, BC, Wilcox AJ, Herbst AL. Does early exposure to maternal smoking affect future fertility in adult males? *Reprod Toxicol* 6:297-307, 1992.

42. Rowland AS, Baird DD, Weinberg CR, Shore DL, Shy CM, Wilcox AJ. Reduced fertility among women employed as dental assistants exposed to high levels of nitrous oxide. *New Engl J Med* 327:993-97, 1992.

43. Wilcox AJ, Maxey J, Herbst AL. Prenatal diethylstilbestrol exposure and performance on college entrance examinations. *Horm Behav* 26:433-39, 1992.

44. Buekens P, Wilcox AJ. Why do small twins have a lower mortality rate than small singletons? *Am J Obstet Gynecol* 168:937-41, 1993.

45. Wilcox AJ. Birthweight and perinatal mortality: the effect of maternal smoking. *Am J Epidemiol* 137:1098-1104, 1993.

46. Taylor JA, Wilcox AJ, Bowes WA, Li Y, Liu ET, You M. Risk of miscarriage and a common variant of the estrogen receptor gene. *Am J Epidemiol* 137:1361-64, 1993.

47. Wilcox AJ. Infant mortality revisited. *Pædiatr Perinat Epidemiol* 7:347-48; 1993.

48. Rowland AS, Baird DD, Weinberg CR, Shore DL, Shy CM, Wilcox AJ. The effect of occupational exposure to mercury vapour on the fertility of female dental assistants. *Occup Environ Med* 51:28-34, 1994.

49. Hornsby PP, Wilcox AJ, Weinberg CR, Herbst AL. Effects on the menstrual cycle of *in utero* exposure to diethylstilbestrol. *Am J Obstet Gynecol* 170:709-15; 1994.

50. Weinberg CR, Baird DD, Wilcox AJ. Sources of bias in studies of time to pregnancy. *Statist Med* 13:671-81, 1994.

51. Baird DD, Weinberg CR, Schwingl P, Wilcox AJ. Selection bias associated with contraceptive practice in time-to-pregnancy studies. *Ann NY Acad Sci* 709:156-64; 1994.

52. Weinberg CR, Baird DD, Wilcox AJ. Bias in retrospective studies of spontaneous abortion based on the outcome of the most recent pregnancy. *Ann NY Acad Sci* 709:280-86, 1994.

53. Lie RT, Wilcox AJ, Skjærven R. A population-based study of risk of recurrence of birth defects. *New Engl J Med* 331:1-4; 1994.

54. Weinberg CR, Gladen BC, Wilcox AJ. Models relating the timing of intercourse to the probability of conception and the sex of the baby. *Biometrics* 50:358-67, 1994.

Peer-reviewed Research Articles (cont'd.):

55. Wilcox AJ, Skjærven R, Irgens LM. Harsh social conditions and perinatal survival: An age-period-cohort analysis of the World War II occupation of Norway. *Am J Public Health* 84:1463-67; 1994.

56. Weinberg CR, Moledor E, Baird DD, Wilcox AJ. Is there a seasonal pattern in early pregnancy loss? *Epidemiol* 5:484-89; 1994.

57. Hornsby PP, Wilcox AJ, Herbst AL. Onset of menopause in women exposed to diethylstilbestrol *in utero.* *Am J Obstet Gynecol* 172:92-95; 1995.

58. Wilcox AJ, Skjærven R, Buekens P, Kiely J. Birthweight and perinatal mortality: A comparison of the United States and Norway. *JAMA* 273:709-11; 1995.

59. Weinberg CR, Wilcox AJ, Baird DD. The sex of the baby may be related to the length of the follicular phase in the conception cycle. *Hum Reprod* 10:304-7; 1995.

60. Rowland AS, Baird DD, Shore DL, Weinberg CR, Savitz DA, Wilcox AJ. Nitrous oxide and spontaneous abortion in female dental assistants. *Am J Epidemiol* 141:531-38; 1995.

61. Henriksen TB, Hedegaard M, Secher NJ, Wilcox AJ. Standing at work and preterm delivery. *Brit J Obstet Gynecol* 102:198-206; 1995.

62. Wilcox AJ, Baird DD, Weinberg CR, Hornsby PP, Herbst AL. Fertility in men exposed prenatally to diethylstilbestrol. *New Engl J Med* 332:1411-16; 1995.

63. Øyen N, Skjærven R, Little RE, Wilcox AJ. Fetal growth retardation in Sudden Infant Death Symdrome (SIDS) babies and their siblings. *Am J Epidemiol* 142:84-90; 1995.

64. Buekens P, Wilcox AJ, Kiely J, Masuy-Stroobant G. Birthweight, preterm births and neonatal mortality in Belgium and the United States. *Pediatr Perinat Epidemiol* 9:273-80; 1995.

65. Weinberg CR, Wilcox AJ. A model for estimating the potency and survival of human gametes *in vivo.* *Biometrics* 51:405-12; 1995.

66. Wilcox AJ, Umbach DM, Hornsby PP, Herbst AL. Age at menarche among DES grand-daughters. *Am J Obstet Gynecol* 173:835-6, 1995.

67. Henriksen TB, Wilcox AJ, Hedegaard M, Secher NJ. Bias in studies of preterm and postterm delivery due to ultrasound assessment of gestational age. *Epidemiol* 6: 533-37; 1995.

Peer-reviewed Research Articles (cont'd.):

68. Baird DD, McConnaughey DR, Weinberg CR, Musey PI, Collins DC, Kesner JS, Knecht EA, Wilcox AJ. Application of a method for estimating day of ovulation using urinary estrogen and progesterone metabolites. *Epidemiol* 6: 547-50; 1995.

69. Baird DD, Umbach DM, Lansdell L, Hughes CL, Setchell KDR, Weinberg CR, Haney AF, Wilcox AJ, McLachlan JA. Dietary intervention study to assess estrogenicity of dietary soy among postmenopausal women. *J Clin Endocrin Metab* 80: 1685-90, 1995.

70. Wilcox AJ. Molecular epidemiology: collision of two cultures. *Epidemiol* 6: 561-2; 1995.

71. Wilcox AJ, Weinberg CR, Baird DD. Timing of sexual intercourse in relation to ovulation: Effects on the probability of conception, survival of the pregnancy and sex of the baby. *New Engl J Med* 333: 1517-21, 1995.

72. Hirvonen A, Taylor JA, Wilcox AJ, Berkowitz G, Schacter B, Chaparro C, Bell DA. Xenobiotic metabolism genes and the risk of recurrent miscarriage. *Epidemiol* 7: 206-208, 1996.

73. Baird DD, Wilcox AJ, Herbst AL. Self-reported allergy, infection and autoimmune diseases among men and women exposed *in utero* to diethylstilbestrol. *J Clin Epidemiol* 49:263-6, 1996.

74. Rowland AS, Baird DD, Shore DL, Darden R, Wilcox AJ. Ethylene oxide may increase risk of spontaneous abortion, prematurity and post-term pregnancies. *Epidemiol* 7:363-8; 1996.

75. Wilcox AJ. Benefits of "harmful" genes. *Epidemiol* 7:450-1; 1996.

76. Umbach DM, Wilcox AJ. A technique for measuring epidemiologically useful features of birthweight distributions. *Statist Med* 15: 1333-48; 1996.

77. Ananth CV, Wilcox AJ, Savitz DA, Bowes WA, Luther ER. Effect of maternal age and parity on the risk of uteroplacental bleeding disorders in pregnancy. *Obstet Gynecol* 88: 511-6; 1996.

78. Weinberg CR, Skjærven R, Wilcox AJ. Statistical evidence for shared transient causes of anatomically distinct birth defects. *Statist Med* 15: 2029-36; 1996.

79. Zhou H, Weinberg CR, Wilcox AJ, Baird DD. A random effects model for cycle viability in fertility studies. *JASA* 91: 1413-1422, 1996.

80. Skjærven R, Wilcox AJ, Øyen N, Magnus P. Mothers' birthweight and the survival of their offspring. *Brit Med J* 314: 1376-80; 1997.

Peer-reviewed Research Articles (cont'd.):

81. Henriksen TB, Baird DD, Olsen J, Hedegaard M, Secher NJ, Wilcox AJ. Time to pregnancy and preterm delivery. *Obstet Gynecol* 89: 594-99; 1997.

82. Scialli AR, Swan SH, Amler RW, Baird DD, Eskenazi B, Gist G, Hatch MC, Kesner JS, Lemasters GK, Marcus M, Paul ME, Schulte P, Taylor A, Wilcox AJ and Zahniser C. Assessment of reproductive disorders and birth defects in communities near hazardous chemical sites. II. Female reproductive disorders. *Reprod Toxicol* 11: 231-42; 1997.

83. Wilcox AJ. Tapes from the Shy Trial defense: a leak, or red herring? *Epidemiol* 8: 684-5; 1997.

84. Baird DD, Wilcox AJ, Weinberg CR, Kamel F, McConnaughey DR, Musey PI, Collins DC. Preimplantation hormonal differences between the conception and nonconception menstrual cycles of 32 normal women. *Hum Reprod* 12: 2607-13; 1997.

85. Kesner JS, Knecht EA, Krieg EF, Wilcox AJ, O'Connor JF. Detecting preovulatory luteinizing hormone surges in urine. *Hum Reprod* 13: 15-21; 1998.

86. Wilcox AJ, Weinberg CR, Baird DD. Post-ovulatory ageing of the human oocyte and embryo failure. *Hum Reprod* 13: 394-97; 1998.

87. Hornsby PP, Wilcox AJ, Weinberg CR. Cigarette smoking and disturbance of menstrual function. *Epidemiol* 9: 193-98; 1998.

88. Shea KM, Wilcox AJ, Little RE. Post-term delivery: challenge for epidemiologic research. *Epidemiol* 9: 199-204; 1998.

89. Wilcox AJ, Weinberg CR, Lie RT. Distinguishing the effects of maternal and offspring genes through studies of 'case-parent triads'. *Am J Epidemiol* 148:893-901, 1998.

90. Weinberg CR, Wilcox AJ, Lie RT. A log-linear approach to case-parent triad data: assessing effects of disease genes that act either directly or through maternal effects, and that may be subject to parental imprinting. *J Hum Genet* 62: 969-78, 1998.

91. Weinberg CR, Wilcox AJ, Baird DD, Gladen B. The probability of conception as related to the timing of intercourse around ovulation. *Genus* LIV 3-4. 129-142, 1998.

92. Baird DD, Weinberg CR, Zhou H, Kamel F, McConnaughey DR, Kesner JS, Wilcox AJ. Preimplantation urinary hormone profiles and the probability of conception in healthy women. *Fertil Steril* 71: 40-49, 1999.

93. Gjessing H, Skjærven R, Wilcox AJ. Errors in gestational age: evidence of bleeding early in pregnancy. *Am J Public Health*, 89: 213-18, 1999.

Peer-reviewed Research Articles (cont'd.):

94. Skjærven R, Wilcox AJ, Lie RT. A population-based study of survival and childbearing in women with birth defects, and risk of recurrence in offspring. *New Engl J Med* 340: 1057-62, 1999.

95. Wilcox AJ, Taylor JA, Sharp RR, London SJ. Genetic determinism and the over-protection of human subjects. *Nature Genet* 21: 362, 1999.

96. Wilcox AJ, Baird DD, Weinberg CR. Time of implantation of the conceptus and loss of pregnancy. *New Engl J Med* 340:1796-9, 1999.

97. Dunson DB, Baird DD, Wilcox AJ, Weinberg CR. Day-specific probabilities of clinical pregnancy based on two studies with imperfect measures of ovulation. *Hum Reprod* 14:1835-1839, 1999.

98. Little RE, Monaghan SC, Gladen BC, Shkyryak-Nyzhnyk ZA, Wilcox AJ. Outcomes of 17137 pregnancies in 2 urban areas of Ukraine. *Am J Public Health* 89:1832-36, 1999.

99. Harlow SD, Baird DD, Weinberg CR, Wilcox AJ. Urinary oestrogen patterns in long follicular phases. *Hum Reprod* 15:11-16; 2000.

100. Buekens P, Notzon F, Kotelchuck M, Wilcox AJ. Why do Mexican-Americans have few low birthweight infants? *Am J Epidemiol* 152:347-51; 2000.

101. Wilcox AJ, Dunson D, Baird DD. The timing of the fertile window in the menstrual cycle: day-specific estimates from a prospective study. *Brit Med J* 321:1259-62; 2000.

102. Ananth CV, Wilcox AJ. Placental abruption and perinatal mortality in the United States. *Am J Epidemiol* 153:332-7, 2001.

103. Lie RT, Wilcox AJ, Skjaerven R. Survival and reproduction in males with birth defects. *JAMA* 285:755-60, 2001

104. Dunson DB, Weinberg CR, Baird DD, Kesner JS, Wilcox AJ. Assessing human fertility using several markers of ovulation. *Statist Med* 20:965-78, 2001

105. Sayle AE, Savitz DA, Thorp JM, Hertz-Picciotto I, Wilcox AJ. Sexual activity during late pregnancy and risk of preterm delivery. *Obstet Gynecol* 97:283-9; 2001.

106. Wilcox AJ, Dunson DB, Weinberg CR, Trussell J, Baird DD. Likelihood of conception with a single act of intercourse: providing benchmark rates for assessment of post-coital contraceptives. *Contraception* 63:211-5, 2001.

Peer-reviewed Research Articles (cont'd.):

107. Dunson DB, Weinberg CR, Wilcox AJ. Modeling multiple ovulation, fertilization, and embryo loss in human fertility studies. *Biostat* 2:131-45; 2001

108. Wilcox AJ, Baird DD, Dunson D, McChesney R, Weinberg CR. The natural limits of pregnancy testing in relation to the expected menstrual period. *JAMA* 286:1759-61; 2001.

109. Wilcox AJ. On the importance – and the unimportance – of birth weight. *Int J Epidemiol* 30:1233-41; 2001.
[Author's response to commentaries. Wilcox AJ. Where do we go from here? *Int J Epidemiol* 30:1245, 2001.]

110. Skjaerven R, Wilcox AJ, Lie RT. The interval between pregnancies and the risk of preeclampsia. *New Engl J Med* 346:33-8; 2002.

111. Longnecker MP, Klebanoff MA, Brock JW, Zhou H, Gray KA, Needham LL, Wilcox AJ. Maternal serum level of DDE and risk of cryptorchidism, hypospadias, and polythelia among male offspring. *Am J Epidemiol* 155:313-322; 2002.

112. Cho S-I, Goldman MB, Ryan LM, Chen C, Damokosh AI, Christiani DC, Lasley BL, O'Connor JF, Wilcox AJ, Xu X. Reliability of serial urine hCG as a biomarker to detect early pregnancy loss. *Hum Reprod* 17:1060-66; 2002.

113. Sayle AE, Wilcox AJ, Weinberg CR, Baird DD. A prospective study of the onset of symptoms of pregnancy. *J Clin Epidemiol* 55:676-80; 2002.

114. Basso O, Weinberg CR, Baird DD, Wilcox AJ, Olsen J. Subfecundity as a correlate of pre-eclampsia: a study within the Danish National Birth Cohort. *Am J Epidemiol* 157:195-202; 2003.

115. Baird DD, Weinberg CR, McConnaughey DR, Wilcox AJ. Rescue of the corpus luteum in human pregnancy. *Biol Reprod* 68:448-56; 2003.

116. Jugessur A, Lie RT, Wilcox AJ, Murray JC, Taylor JA, Saugstad OD, Vindenes H, Åbyholm F. Variants of developmental genes (*TGFA*, *TGFB3*, and *MSX1*) and their associations with facial clefts – A case-parent triad analysis. *Genet Epidemiol* 24:230-9; 2003.

117. Jugessur A, Wilcox AJ, Lie RT, Murray JC, Taylor J, Ulvik A, Drevon CA, Vindenes HA, Åbyholm F. Exploring the effects of methylenetetrahydrofolate reductase gene variants C677T and A1298C on the risk of orofacial clefts in 261 Norwegian case-parent triads. *Am J Epidemiol* 157:1083-91; 2003.

Peer-reviewed Research Articles (cont'd.):

118. Harville EW, Wilcox AJ, Baird DD, Weinberg CR. Vaginal bleeding in very early pregnancy. *Hum Reprod* 18:1944-7; 2003

119. Jugessur A, Lie RT, Wilcox AJ, Murray JC, Taylor JA, Saugstad OD, Vindenes HA, Åbyholm FE. Cleft palate, transforming growth factor alpha gene variants, and maternal exposures: assessing gene-environment interactions in case-parent triads. *Genetic Epidemiol* 25:367-74; 2003.

120. Venners SA, Wang X, Chen C, Wang L, Chen D, Guang W, Huang A, Ryan L, O'Connor J, Lasley B, Overstreet J, Wilcox A, Xiping Xu. Paternal Smoking and Pregnancy Loss: A Prospective Study Using a Biomarker of Pregnancy. *Am J Epidemiol* 159:993-1001; 2004.

121. Wang JX, Norman RJ and Wilcox AJ. Incidence of spontaneous abortion among pregnancies produced by assisted reproductive technology (ART). *Hum Reprod* 19:272-7; 2004.

122. Wilcox AJ, Baird DD, Dunson DB, McConnaughey DR, Kesner JS, Weinberg CR. On the frequency of intercourse around ovulation: evidence for biological influences. *Hum Reprod* 19:1539-43; 2004.

123. Basso O, Wilcox AJ, Weinberg CR, Baird DD, Olsen J. Height and risk of severe pre-eclampsia. A study within the Danish National Birth Cohort. *Int J Epidemiol* 33:858-63; 2004.

124. McChesney R, Wilcox AJ, O'Connor JF, Weinberg CR, Baird DD, Schlatterer JP, McConnaughey DR, Birken S, Canfield RE. hCG, free hCG beta subunit and hCG beta core fragment: Longitudinal patterns during early pregnancy. *Hum Reprod* 20:928- 35; 2005.

125. Harville EW, Wilcox AJ, Lie RT, Vindenes H, Aabyholm F. Cleft lip and palate vs. cleft lip alone: Are they distinct entities? *Am J Epidemiol* 162:448-53; 2005.

126. Sallmén M, Weinberg CR, Baird DD, Lindbohm M-L, Wilcox AJ. Has fertility declined over time? Why we may never know. *Epidemiol* 16:494-9; 2005.

127. Nguyen RHN and Wilcox AJ. A glossary of terms in reproductive and perinatal epidemiology: Part I. *J Epidemiol Community Health* 59:916-9; 2005.

128. Nguyen RHN and Wilcox AJ. A glossary of terms in reproductive and perinatal epidemiology: Part II. *J Epidemiol Community Health* 59:1019-21; 2005.

129. Skjaerven R, Vatten LJ, Wilcox AJ, Ronning T, Irgens LM, Lie RT. Recurrence of preeclampsia across generations: Exploring fetal and maternal genetic components. *BMJ* 331:877; 2005.

Peer-reviewed Research Articles (cont'd.):

130. Lie RT, Wilcox AJ, Skjaerven R. Maternal and paternal influences on gestational age. *Obstet Gynecol* 107:880-85; 2006.

131. Basso O, Wilcox AJ and Weinberg CR. Extreme fetal growth restriction and mortality: A hypothesis. *Am J Epidemiol* 164:303-11; 2006.

132. Basso O, Wilcox AJ. Paternal age and delivery before 32 weeks. *Epidemiol* in press.

133. Nguyen RHN, Wilcox AJ and Baird DD. Can Men Provide Accurate Confounder Data about their Partners for Time-to-Pregnancy Studies? *Ann Epidemiol* in press.

134. Wilcox AJ. The analysis of recurrence risk as an epidemiologic tool. *Paediatr Perinat Epidemiol* in press.

135. Sivertsen Å, Lie RT, Wilcox AJ, Vindenes H, Åbyholm FE, Hallvard A. Prevalence of Duplications and Deletions of the 22q11 DiGeorge syndrome region in a Population-based Sample of Infants with Cleft Palate. *Am J Med Genet* in press.

136. Basso O, Rasmussen S, Weinberg CR, Wilcox AJ, Irgens LM, and Skjaerven R. Fetal and infant survival following preeclampsia over 35 years. *JAMA* in press.

Books, Book Chapters:

1. Michael M, Boyce WT, Wilcox AJ. *Biomedical Bestiary: An Epidemiologic Guide to Flaws and Fallacies in the Medical Literature.* Little, Brown and Co., Boston, 1984.

2. Wilcox AJ. Quantitative effects of chemicals on fertility. In Vouk VB, Butler GC, Hoel DG, and Peakall DB (eds.). *Methods for Estimating Risk of Chemical Injury: Human and Non-Human Biota and Ecosystems.* New York, John Wiley and Son, 1985, 457-76.

3. Baird DD, Wilcox AJ. Effects of occupational exposures on fertility of couples. *Occupational Medicine: State of the Art Reviews* 1:361-74, 1986.

4. Canfield RE, O'Connor JF, Birken S, Krichevsky A, Wilcox AJ, Lustbader J, Moyle W. HCG immunochemistry as related to clinical applications. In Mochizuki M, Hussa R (eds.). *Placental Protein Hormones.* Elsevier Science Publishers, 1988, 55-61.

5. Canfield RE, O'Connor JF, Chen Y, Krichevsky A, Birken S, Wilcox AJ. The clinical utility of the measurement of urinary hCG and its fragments. In Bellet D, Bidart J-M (eds.). *Structure-Function Relationship of Gonadotropins.* Serono Symposia Publications, Raven Press, NY, 1989, 297-311.

6. Wilcox AJ. Early pregnancy. In Kiely M (ed.). *Reproductive and Perinatal Epidemiology,* CRC Press, 1991, 63-75.

7. Wilcox AJ, Weinberg CR, Baird DD, Canfield RE. Endocrine detection of conception and early foetal loss. In Gray RH (ed.). *Biomedical and Demographic Determinants of Reproduction.* Clarendon Press, Oxford, 1993, 316-28.

8. Baird DD, Ragan NB, Wilcox AJ, Weinberg CR. The relationship between reduced fecundability and subsequent foetal loss. In Gray RH (ed.). *Biomedical and Demographic Determinants of Reproduction.* Clarendon Press, Oxford, 1993, 329-41.

9. Weinberg CR, Wilcox AJ. Reproductive epidemiology. In: Rothman KJ, Greenland S (eds.). *Modern Epidemiology* (2nd Edition), Philadelphia, Little, Brown & Co., 1998, 585-608.

10. Weinberg CR, Wilcox AJ. Reproductive epidemiology. In: Rothman KJ, Greenland S, Lash T. (eds.). *Modern Epidemiology* (3rd Edition), Philadelphia, Little, Brown & Co. in press.

Commentaries and Editorials:

1. Wilcox AJ. Racial differences in infant survival: weighing the alternatives. *Epidemiology* 1:4-5, 1990.

2. Baird DD, Wilcox AJ, Kramer M. Why might infertile couples have problem pregnancies? *Lancet* 353:1724-5, 1999.

3. Wilcox AJ. The health of our children. *Am J Epidemiol* 150: 665-6, 1999.

4. Wilcox AJ. The quest for better questionnaires. *Am J Epidemiol* 150:1261-2; 1999.

5. Wilcox AJ. Quest for the perfect human has severe flaws. *Los Angeles Times* (Op-Ed), 31 December 2000.

6. Wilcox AJ. EPIDEMIOLOGY: Chapter Two. *Epidemiology* 12:285-6, 2001.

7. The Editors [Wilcox AJ, Sandler DP, Savitz DA, Samet J]. The value of *P*. *Epidemiology*, 12:286, 2001.

8. Wilcox AJ, Szklo M, Comstock GW, Fox J. American Journal of Epidemiology Jubilee Subscriptions: Opening wide the doors. *Am J Epidemiol* 153:721-2, 2001.

9. The Editors [Wilcox AJ, Sandler DP, Savitz DA, Samet J]. Our policy on policy. *Epidemiology*, 12:371-2, 2001.

10. Wilcox AJ. EPIDEMIOLOGY and graphic design: new plans, and a new prize. *Epidemiology*, 12:477-8, 2001.

11. The Editors [Wilcox AJ, Sandler DP, Savitz DA, Samet J]. The Kenneth Rothman EPIDEMIOLOGY Prize. *Epidemiology* 12:597; 2001.

12. Wilcox AJ. "The State of the Journal" – 2002. *Epidemiology* 13:243-4, 2002.

13. The Editors [Wilcox AJ, Sandler DP, Savitz DA, Samet J]. On the death of a manuscript. *Epidemiology* 13:495, 2002.

14. Wilcox AJ. Welcome to Sholom Wacholder. *Epidemiology* 13:617, 2002.

15. Wilcox AJ and Szklo M. On the failure to disclose sibling manuscripts. *Epidemiology* 14:31-2; 2003 and *Am J Epidemiol* 157:281; 2003.

16. Wilcox AJ. Remembrances. *Epidemiology* 14:383; 2003.

17. Wilcox AJ. On the paradoxes of birthweight. *Int J Epidemiol* 32:632-3; 2003.

Commentaries and Editorials (cont'd.):

18. Wilcox AJ. On precision. *Epidemiology* 15:1; 2004.

19. Wilcox AJ. On buts and rebuts. *Epidemiology* 15:257; 2004.

20. Wilcox AJ and Weinberg CR. Analysis of gestational-age-specific mortality – On what biological foundations? *Am J Epidemiol* 160:213-14; 2004.

21. Wilcox AJ. Snow in September. *Epidemiology* 15:513; 2004

22. Wilcox AJ. Looking back, and looking forward. *Epidemiology* 17:1; 2006.

23. Wilcox AJ. On conflicts of interest. *Epidemiology* 17:241; 2006.

24. Basso O, Wilcox AJ and Weinberg CR. Basso ete al. respond to "Simple models for a complicated reality. *Am J Epidemiol* 164:315-16; 2006.

25. Wilcox AJ. The perils of birth weight – A lesson from directed acyclic graphs. *Am J Epidemiol* in press.

Letters:

1. Wilcox AJ. Bacteriuria in schoolgirls. *N Engl J Med* 302:119, 1980.

2. Wilcox AJ. U.S. perinatal mortality statistics. *Lancet* i:544, 1980.

3. Wilcox AJ. Female fecundity as a function of age. *N Engl J Med* 307:373-74, 1982.

4. Wilcox AJ, Gladen, BC. Birth order, maternal age, and spontaneous abortion [authors' response]. *Early Hum Dev* 8:377-78, 1983.

5. Wilcox AJ. On lumping, splitting and well-rounded data. *Am J Epidemiol* 120:649, 1984.

6. Wilcox AJ, Russell IT. Standardization by birthweight. [authors' response] *Am J Epidemiol* 120:800-1, 1984.

7. Sandler DP, Wilcox AJ, Everson RB. Re: Cumulative effects of lifetime passive smoking on cancer risk. [authors' response] *Lancet* i:867, 1985.

8. Sandler DP, Everson RB, Wilcox AJ. Re: Passive smoking in adulthood and cancer risk. [authors' response] *Am J Epidemiol* 123:369-70, 1986.

9. Sandler DP, Everson RB., Wilcox AJ. Cigarette smoking and breast cancer. *Am J Epidemiol* 123:370-1, 1986.

10. Baird DD, Wilcox AJ. Smoking, sex and pregnancy. [authors' response] *JAMA* 255:35, 1986.

11. Rowland A, Wilcox AJ. Maternal blood lead. *J Epidemiol Commun Health* 41:184, 1987.

12. Weinberg CR, Wilcox AJ. Incidence rate of implantation in "nonpregnant" patients. *Fertil Steril* 50:993, 1988.

13. Wilcox AJ. Caffeinated beverages and decreased fertility. [author's response] *Lancet* i:840, 1989.

14. Wilcox AJ, Weinberg CR, Baird DD. Subclinical embryonic loss. *Fertil Steril* 51:907, 1989.

15. Weinberg CR, Wilcox AJ. Caffeine and infertility. *Lancet* i:792; 1990.

16. Wilcox AJ, Weinberg CR. Tea and fertility. *Lancet* 337:1159-60, 1991.

Letters (cont'd.):

17. Russell IT, Wilcox AJ. A criterion for low birthweight. *Internat J Epidemiol* 20:1145; 1991.

18. Wilcox AJ. Infant mortality among blacks and whites. *New Engl J Med* 327:1243; 1992.

19. Henriksen TB, Wilcox AJ. Ultrasound dating subject to bias. *Brit Med J* 308:201; 1994.

20. Wilcox AJ. Sex differences in smoking related lung cancer. *Am J Epidemiol* 140:186; 1994.

21. Taylor JA, Wilcox AJ. Re: Risk of miscarriage and a common variant of the estrogen receptor gene. [authors' response] *Am J Epidemiol* 140:1144-5; 1994.

22. Lie RT, Wilcox AJ, Skjærven R. Risk of recurrence of birth defects. [authors' response] *New Engl J Med* 331:1310; 1994.

23. Wilcox AJ. On the subject of cigarette warnings. [letter] *JAMA* 272:1577; 1994.

24. Weinberg CR, Baird DD, Wilcox AJ. Effects of caffeine consumption on delayed conception. *Am J Epidemiol* 144:799; 1996.

25. Wilcox AJ, Weinberg CR, Baird DD. Pregnancy and the timing of intercourse. [authors' response] *New Engl J Med* 334:1267-8; 1996.

26. Weinberg CR, Baird DD, Wilcox AJ. Follicular phase length, time of insemination, mean cycle length, season of mother's birth and sex ratio of offspring. *Human Reprod* 398-99; 1997.

27. Weinberg CR, Wilcox AJ. Re: "Distinguishing the effects of maternal and offspring genes through studies of 'case-parent triads' " and "A new method for estimating the risk ratio in studies using case-parental control design". *Am J Epidemiol* 150: 428-9; 1999.

28. Wilcox AJ. [Author's response] *Int J Epidemiol* 31:1075-1076; 2002.

29. Adams, M, Andersen AN, Andersen PK, Haig D, Henriksen TB, Hertz-Picciotto I, Lie RT, Olsen J, Skjaerven R , Wilcox AJ. Sostrup Statement on Low Birthweight. *Int J Epidemiol* 32:884-5; 2003.

Invited Lectures:

1982 Workshop on Quantitative Estimation of Risk to Human Health from Chemicals, International Program for Chemical Safety and the Scientific Group on Methodologies for the Safety Evaluation of Chemicals, Rome, Italy
DHHS-CCERP Sub-committee on Environmental Mutagenesis, Washington DC

1985 Epidemiology Colloquium, School of Public Health, Columbia University, New York City
Preventive Medicine Seminar Series, Centers for Disease Control, Atlanta GA

1986 Center for Biomedical Research, Population Council, New York City
Dept. Environmental and Occupational Medicine, Mt. Sinai Medical Center, New York City
Panel on Reproductive and Developmental Toxicology, National Research Council, Woods Hole MA

1987 Clinical Grand Rounds, Dept. Obstetrics and Gynecology, University of Arkansas for Medical Sciences, Little Rock AK

1988 Kettering Laboratory, Institute of Environmental Health, University of Cincinnati Medical Center, Cincinnati OH
Dept. Preventive Medicine, Ohio State University, Columbus OH
Nordic Institute of Advanced Occupational Environment Studies, Helsinki, Finland
Department of Obstetrics and Gynecology, University of Bergen, Bergen, Norway
Department of Epidemiology, Johns Hopkins School of Hygiene and Public Health, Baltimore MD

1989 Clinical Center Grand Rounds, National Institutes of Health, Bethesda MD
University of Michigan Graduate Summer Session in Epidemiology, Ann Arbor MI
Workshop on Occupational Risks to Human Reproduction, National Institute of Public Health, Mexico City, Mexico

1990 Maternal and Child Health Section, 118th Annual Meeting of the American Public Health Association, New York City
NIH Workshop on Long-term Health Effects of Exposure to Diethylstilbestrol (DES), Falls Church VA

1991 Reproductive and Developmental Toxicology Branch Seminar Series, EPA, Washington DC
Program in Epidemiology, College of Human Medicine, Michigan State University, East Lansing MI

Invited Lectures (cont'd.)

1992 NIH Workshop on Long-term Health Effects of Exposure to Diethylstilbestrol (DES), Falls Church VA
The National Hospital, University of Oslo, Oslo, Norway
School of Public Health, Free University of Brussels, Brussels, Belgium
Colloquium Series, Graduate School of Public Health, University of Pittsburgh, Pittsburgh PA
Neonatal Grand Rounds, Magee-Womens Hospital, Pittsburgh PA
The National Hospital, University of Oslo, Oslo, Norway
Section on Informatics and Statistics, University of Bergen, Bergen, Norway
Belgian Working Group on Perinatal Epidemiology, Brussels, Belgium
School of Public Health, Free University of Brussels, Brussels, Belgium

1993 Triangle Consortium for Reproductive Biology, Research Triangle Park NC
Harvard University School of Public Health, Boston MA
University of Basel, Basel, Switzerland

1994 Danish Research Center in Epidemiology, Copenhagen, Denmark
Symposium on Genetic Susceptibility to Environmental Hazards (Organizer and moderator), International Society of Environmental Epidemiology Annual Meeting, Research Triangle Park NC

1995 Department of Community Medicine, Mt. Sinai Medical Center, New York City
GH Sergievsky Center, Columbia University, New York City
Dept. of Epidemiology, School of Public Health, University of Pittsburgh, Pittsburgh PA
Belgian Working Group on Perinatal Epidemiology, Brussels, Belgium
French-speaking Obstetricians and Gynecologists of Belgium, Eupen, Belgium
Institute of Child Health, Bristol University, Bristol UK
Norwegian Epidemiology Society (keynote speaker, Annual Meeting), Bergen, Norway
University of North Carolina Elderhostel Program, Chapel Hill NC

1996 Family Planning Queensland, Brisbane, Australia
Family Planning New South Wales, Sydney, Australia
Family Planning Australia (Keynote Lecturer, Annual Biological Sciences Symposium), Adelaide, Australia
Melbourne Epidemiology Group, Melbourne, Australia
Perinatal Epidemiology Symposium, Australian Epidemiologic Association, Melbourne, Australia
The Slone Memorial Lecture, Slone Epidemiology Unit, Boston University, Boston MA

1997 The Teratology Society, 37th Annual Meeting (Keynote Address, Epidemiology Session), Palm Beach FL
European Science Foundation Workshop on Interaction of Genes and Maternal Nutrition in Orofacial Clefting, Dundee, Scotland
Dept. of Epidemiology (Departmental Seminar), University of North Carolina, Chapel Hill NC

Invited Lectures (cont'd.)

1998 Scientific Director's Seminar Series, NIEHS, Research Triangle Park NC
International Symposium: Is Human Fertility at Risk?, The Steno Institute of Public Health, University of Aarhus, Aarhus, Denmark
31st Annual Meeting of the Society for Epidemiologic Research, Chicago IL

1999 National Advisory Environmental Health Sciences Council, Bethesda MD
Division of Epidemiology, Columbia University School of Public Health, New York City
American College of Epidemiology, Annual Scientific Meeting, Bethesda MD

2000 Department of Epidemiology, Tulane University School of Public Health & Tropical Medicine, New Orleans LO
Department of Population and International Health, Harvard School of Public Health, Boston MA
Institute of Child Health, University of Bristol, Bristol, England
European Science Foundation Conference on the Epidemiology of Cleft Lip and Palate, Dundee, Scotland
33rd Annual Meeting of the Society for Epidemiologic Research, Seattle WA
NorFA Research Course in Perinatal Epidemiology, Magleås, Denmark
The Herman A. Tyroler Lecture, School of Public Health, University of North Carolina

2001 First Congress of Epidemiology, Toronto, Canada
13th Annual Meeting of the International Society for Environmental Epidemiology (Keynote Address), Garmisch-Partenkirchen, Germany

2002 Center for Epidemiology and Policy, Bloomberg School of Public Health, Johns Hopkins University, Baltimore MD
Annual Meeting, Population Association of America, Atlanta GA

2003 Section on Informatics and Statistics, University of Bergen, Bergen, Norway

2004 Fifth International Course on Occupational Hazards and Reproductive Health, Nordic Institute for Advanced Training in Occupational Health (NIVA), Naantali, Finland
Bloomberg School of Public Health, Johns Hopkins University, Baltimore MD
American College of Epidemiology, Annual Scientific Meeting, Boston MA
Workshop on Utilization of Medical Birth Registry Data, Kilimanjaro Christian Medical College, Moshi, Tanzania
Danish Graduate School in Public Health Science, Copenhagen, Denmark

2005 40th Graduate Summer Session in Epidemiology (Special Lecture), University of Michigan,
Ann Arbor MI
Second International Symposium on Successive Pregnancy Outcomes, New Brunswick NJ
18th International Symposium on Epidemiology in Occupational Health (Keynote Address) Bergen, Norway.

Invited Lectures (cont'd.)

2006 Cardiovascular Disease Epidemiology Seminar Series, University of North Carolina, Chapel Hill NC
Environmental Epidemiology Seminar Series, Research Triangle Institute, Durham NC
Epidemiology Branch, National Institute of Child Health and Human Development, Bethesda MD