

CURRICULUM VITAE

Donna Day Baird

Education

- 1968 B.A. Macalester College, St. Paul, Minnesota (Biology)
1980 Ph.D. University of Minnesota (Evolutionary Ecology)
Thesis: Dispersal in Microtus pennsylvanicus
1984 M.P.H. University of North Carolina (Epidemiology)
Thesis: Cholesterol change during menopause

Brief Chronology of Employment

- 1968 - 1969 Laboratory Technician, Department of Anatomy, University of Minnesota
Minneapolis, MN
1969 - 1972 Research Analyst, American Rehabilitation Foundation
Minneapolis, MN
1972 - 1976 Research/Teaching Assistant, Department of Ecology, University of
Minnesota, Minneapolis, MN
1978 - 1979 Instructor, Departments of Ecology and Anthropology, University of
Minnesota Minneapolis, MN
1980 Post Doctoral Fellow, Center for Biopolitical Research, Northern Illinois
University, DeKalb, IL
1981 - 1982 Staff Associate, Biological Sciences Curriculum Study
Boulder, CO
1983 Graduate Teaching Assistant, Department of Epidemiology,
University of North Carolina, Chapel Hill, NC
1984 - date National Institute of Environmental Health Sciences,
Epidemiology Branch
1984 - 1990 Senior Staff Fellow
1990 - present Epidemiologist, Senior Investigator, Principal investigator

Research Interests

Fertility and early pregnancy
Reproductive epidemiology methods
Hormonal mediators in health and disease
Uterine fibroids

Societies

American Fertility Society
American Society of Mammalogists
American Society of Reproductive Medicine
Human Biology Association
International Society for Environmental Epidemiology
Sigma Xi
Society for Epidemiologic Research
Society for the Study of Evolution
Society for the Study of Reproduction

Student Honors

Wallace Research Fellowship, 1967
Phi Beta Kappa, 1968
L.T. Dossdall Fellowship, 1976-1977
Dissertation Fellowship, 1977-1978
SER Student Workshop presenter, 1984
SER plenary session paper, 1987

Awards

Pearl Memorial Lecturer, Human Biology Association, 2008
Elected to membership, American Epidemiological Society, 2010
Plain Language Award (SELF Study), 2011
Mentor of the Year, NIEHS, 2011
Recognized for noted fibroid research by Campion Fund, 2014

Teaching Activities

Supervision of doctoral and masters level epidemiology students
University of North Carolina, Chapel Hill, NC
Visiting lectures:
Duke University, Durham, NC
University of North Carolina, Chapel Hill, NC

Professional Activities

Institutional Review Board (IRB) committee member, NIEHS, 2000-2015
Program Participant, Collaborative on Health and the Environment (CHE), 2007
Speaker, Biomedical and Biological Sciences Career Event, University of North Carolina, Chapel Hill, NC, 2012
NIH Review Panels:
Special Emphasis Panel for proposals on Female Health and Egg Quality, 2008
Special Emphasis Panel, Leiomyomata Uteri: Basic Science, Translational and Clinical Research, 2008
Integrative and Clinical Endocrinology and Reproduction Study Section, 2010
Leiomyoma Research Panel, 2010
National Science Foundation Physical Anthropology Proposal Review, 2009
Grant Review, Center for Environmental Health and Susceptibility Pilot Projects Program, School of Public Health, University of North Carolina, 2009
Patient Centered Outcomes Research Institute funded study, 2014-2016
Methods Team (compare outcomes after treatment for uterine fibroids)
Editorial Board, Epidemiology, 2005-2009
Associate Editor, American Journal of Epidemiology, 2009-current
Reviewer of manuscripts for journals:
American Journal of Clinical Nutrition
American Journal of Epidemiology
American Journal of Obstetrics and Gynecology
American Journal of Public Health
Asian Journal of Andrology
BMC Cancer
British Journal of Nutrition

British Medical Journal
Environmental Health Perspectives
Epidemiology
Fertility and Sterility
Gynecological Endocrinology
Human Reproduction
International Journal of Women's Health
Journal of the American Medical Association
Journal of Clinical Endocrinology and Metabolism
Journal of the National Cancer Institute
Journal of Theoretical Biology
Journal of Women's Health
Lancet
New England Journal of Medicine
Obstetrics and Gynecology
PLoS One

Recent Invited Talks

Uterine Fibroids: An Understudied Condition: Invited talk, Women's Health Special Interest Group Lecture Series, NIH, Bethesda, MD, Jan 2008.

Fibroid Growth: Invited talk Reproductive Biology Seminars – Department of Obstetrics and Gynecology, Duke University, Durham, NC, Feb 2008.

Reproductive Loss: Adaptive Strategy? Invited talk, Pearl Memorial Lecture, Human Biology Association, Columbus, OH, Apr 2008.

Early Pregnancy Events with Risk of Loss: Invited talk, Department of Biological Sciences, Old Dominion University, Norfolk, VA, Apr 2008.

Epidemiological Update on Uterine Fibroids and Their Growth: Invited talk, Deborah E. Powell Center for Women's Health Lecture, School of Public Health, University of Minnesota, Minneapolis, MN, Apr 2008.

Black/White Differences in Uterine Fibroid Risk and Growth: Invited talk, North Point Health and Wellness Center, Minneapolis, MN, Apr 2008.

Epidemiology of Uterine Fibroids. Invited talk, Mini Symposium, Annual Meeting, Society for Gynecologic Investigation, Glasgow, Scotland, Mar 2009.

Uterine Fibroids and Environmental Risk Factors. Invited talk, seminar series, Integrated Toxicology and Environmental Health Program, Duke University, Durham, NC, Sep 2009.

Epidemiology of Uterine Fibroids. Invited talk, seminar series, Epidemiology, University of Alabama, Birmingham, AL, Jan 2010.

Ethnic Differences in fibroid burden: epidemiologic insights. Invited talk. Advances in Uterine Leiomyoma Research: 3rd NIH International Congress, Bethesda, MD, Nov 2010.

Fibroids – New Insights and Emerging Treatment Options (symposium with E Stewart, E Marsh). American Society for Reproductive Medicine Annual Meeting, Orlando, FL, Oct 2011.

Early Life Influences on Female Fecundability. Invited talk, seminar series, Interdisciplinary Environmental Toxicology Program, College of Veterinary Medicine, University of Illinois, Urbana-Champaign, IL, Nov 2011.

Epidemiology in Basic and Clinical Research. Invited talk. Obstetrics and Gynecology trainees, Duke University, Durham, NC, Dec 2011.

Gynecological Disorders: Research Obstacles and Opportunities, Keynote Address, Society for Pediatric and Perinatal Epidemiologic Research, Minneapolis, MN, Jun 2012.

Reproductive Epidemiology, Invited talk. NIEHS Laboratory of Reproductive and Developmental Toxicology Retreat, Wilmington, NC, Sep 2012.

High Morbidity, Low Mortality Conditions and Research Neglect, Invited talk. Biological Sciences Seminar Series, Fayetteville State University, Fayetteville, NC, Oct 2012.

Uterine Fibroids: Is it time for a paradigm shift? Invited talk. Obstetrics and Gynecology Seminar Series, Durham Regional Hospital, Durham, NC, Apr 2013.

Epidemiologic Studies of Fertility (discussant) Annual meeting of the Society for Epidemiologic Research, Boston, MA June 2013.

Epidemiology of Uterine Fibroids (2 invited lectures), Pre-meeting class, Annual meeting of the American Society for Reproductive Medicine, Boston, MA, Oct 2013.

High-Morbidity, Low-Mortality Conditions & Neglect of Women's Health Research (invited talk), Clinical and Translational Science Institute, University of Rochester Medical Center, Rochester, NY, Oct 2014.

Finding Ovarian Toxicants in Women (invited talk), Society for the Study of Reproduction Fibroid Risk (invited talk), Conference on Uterine Fibroids: What every Woman Needs to Know, Central University, Durham, NC, Oct 2015.

ESSURE: Hysteroscopic Sterilization Device Safety Issues, Reproductive Journal Group, NIEHS, Research Triangle Park, NC, Nov 2015

Peer-Reviewed Publications (* indicates 5 most important recent publications)

1. Birney EC, Jenness R, **Baird DD**. Proteins of the eye lens as criteria of age in cotton rats. *J Wildl Manage* 39:718-728, 1975.
2. Birney EC, Grant WE, **Baird DD**. Importance of vegetative cover to cycles of Microtus populations. *Ecology* 57:1043-1051, 1976.
3. Timm RM, Heaney LR, **Baird DD**. Natural history of the rock vole (Microtus chrotorhinus) in Minnesota. *Can Field Natur* 91:177-180, 1977.
4. Losco J, **Baird DD**. The impact of sociobiology on political science. *Am Behav Sci* 25:355-360, 1981.
5. **Baird DD**, Birney EC. Characteristics of dispersing meadow voles, Microtus pennsylvanicus. *Am Midland Natur* 107:262-283, 1982.
6. **Baird DD**, Birney EC. Patterns of colonization in Microtus pennsylvanicus. *J Mammalogy* 63:290-293, 1982.
7. **Baird DD**, Timm RM, Nordquist G. Reproduction in the arctic shrew, Sorex arcticus. *J Mammalogy* 64:298-301, 1983.
8. **Baird DD**, Birney EC. Bilateral distribution of implantation sites in small mammals of 22 North American species. *J Reprod Fertil* 75(2):381-92, 1985. PMID: 3906116
9. **Baird DD**, Tyroler HA, Heiss G, Chambless LE, Hames CG. Menopausal change in serum cholesterol: black/white differences in Evans County, Georgia. *Am J Epidemiol*

- 122(6):982-93, 1985. PMID: 3877458
10. **Baird DD**, Wilcox AJ. Cigarette smoking associated with delayed conception. *JAMA* 253(20):2979-83, 1985. PMID: 3999259
 11. Birney EC, **Baird DD**. Why do some mammals polyovulate to produce a litter of two? *Am Naturalist* 126:136-140, 1985.
 12. **Baird DD**, Wilcox AJ. Future fertility after prenatal exposure to cigarette smoke. *Fertil Contracept* 46(3):368-72, 1986. PMID: 12340954; PMID: 3743790
 13. **Baird DD**, Wilcox AJ, Weinberg CR. Use of time to pregnancy to study environmental exposures. *Am J Epidemiol* 124(3):470-80, 1986. PMID: 3740046
 14. 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. PMID: 3691439; PMC1474432
 15. Wilcox A, Weinberg C, **Baird D**. Caffeinated beverages and decreased fertility. *Lancet* 332:1453-6, 1988. PMID: 2904572
 16. Wilcox AJ, Weinberg CR, O'Connor JF, **Baird DD**, Schlatterer JP, Canfield RE, Armstrong EG, Nisula BC. Incidence of early loss of pregnancy. *N Engl J Med* 319(4):189-94, 1988. PMID: 3393170
 17. Weinberg CR, Wilcox AJ, **Baird DD**. Reduced fecundability in women with prenatal exposure to cigarette smoking. *Am J Epidemiol* 129(5):1072-8, 1989. PMID: 2705427
 18. Wilcox AJ, **Baird DD**, Weinberg CR. Do women with childhood exposure to cigarette smoking have increased fecundability? *Am J Epidemiol* 129(5):1079-83, 1989. PMID: 2705428
 19. **Baird DD**, Narendranathan M, Sandler RS. Increased risk of preterm birth for women with inflammatory bowel disease. *Gastroenterology* 99(4):987-94, 1990. PMID: 2394353
 20. Wilcox AJ, Weinberg CR, **Baird DD**. Risk factors for early pregnancy loss. *Epidemiology* 1(5):382-5, 1990. PMID: 2078614
 21. **Baird DD**, Weinberg CR, Rowland AS. Reporting errors in time-to-pregnancy data collected with a short questionnaire. Impact on power and estimation of fecundability ratios. *Am J Epidemiol* 133(12):1282-90, 1991. PMID: 2063836
 22. **Baird DD**, Weinberg CR, Wilcox AJ, McConnaughey DR, Musey PI. Using the ratio of urinary oestrogen and progesterone metabolites to estimate day of ovulation. *Stat Med* 10(2):255-66, 1991. PMID: 2052803
 23. **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(4):793-800, 1991. PMID: 2005203

24. 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. *N Engl J Med* 327(14):993-7, 1992. PMID: 1298226
25. Weinberg CR, Hertz-Picciotto I, **Baird DD**, Wilcox AJ. Efficiency and bias in studies of early pregnancy loss. *Epidemiology* 3(1):17-22, 1992. PMID: 1554805
26. Weinberg CR, **Baird DD**, Rowland AS. Pitfalls inherent in retrospective time-to-event studies: the example of time to pregnancy. *Stat Med* 12(9):867-79, 1993. PMID: 8327803
27. Alavanja MC, Akland G, **Baird D**, Blair A, Bond A, Dosemeci M, Kamel F, Lewis R, Lubin J, Lynch C, et al. Cancer and noncancer risk to women in agriculture and pest control: the Agricultural Health Study. *J Occup Med* 36(11):1247-50, 1994. PMID: 7532217
28. Cooper GS, Hulka BS, **Baird DD**, Savitz DA, Hughes CL, Jr., Weinberg CR, Coleman RA, Shields JM. Galactose consumption, metabolism, and follicle-stimulating hormone concentrations in women of late reproductive age. *Fertil Steril* 62(6):1168-75, 1994. PMID: 7957979
29. 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(1):28-34, 1994. PMID: 8124459; PMC1127897
30. Tabacova S, **Baird DD**, Balabaeva L, Lolova D, Petrov I. Placental arsenic and cadmium in relation to lipid peroxides and glutathione levels in maternal-infant pairs from a copper smelter area. *Placenta* 15(8):873-81, 1994. PMID 7886027
31. Weinberg CR, **Baird DD**, Wilcox AJ. Sources of bias in studies of time to pregnancy. *Stat Med* 13(5-7):671-81, 1994. PMID: 8023042
32. Weinberg CR, Moledor E, **Baird DD**, Wilcox AJ. Is there a seasonal pattern in risk of early pregnancy loss? *Epidemiology* 5(5):484-9, 1994. PMID: 7986861
33. **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. *Epidemiology* 6(5):547-50, 1995. PMID: 8562634
34. **Baird DD**, Umbach DM, Lansdell L, Hughes CL, Setchell KD, Weinberg CR, Haney AF, Wilcox AJ, McLachlan JA. Dietary intervention study to assess estrogenicity of dietary soy among postmenopausal women. *J Clin Endocrinol Metab* 80(5):1685-90, 1995. PMID: 7745019
35. Cooper GS, **Baird DD**. The use of questionnaire data to classify peri- and premenopausal status. *Epidemiology* 6(6):625-8, 1995. PMID: 8589095

36. Cooper GS, **Baird DD**, Hulka BS, Weinberg CR, Savitz DA, Hughes CL, Jr. Follicle-stimulating hormone concentrations in relation to active and passive smoking. *Obstet Gynecol* 85(3):407-11, 1995. PMID: 7862381
37. Richardson BE, **Baird DD**. A study of milk and calcium supplement intake and subsequent preeclampsia in a cohort of pregnant women. *Am J Epidemiol* 141(7):667-73, 1995. PMID: 7702042
38. 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(6):531-8, 1995. PMID: 7900720
39. Weinberg CR, **Baird DD**, Wilcox AJ. The sex of the baby may be related to the length of the follicular phase in the conception cycle. *Hum Reprod* 10(2):304-7, 1995. PMID: 7769053
40. Wilcox AJ, **Baird DD**, Weinberg CR, Hornsby PP, Herbst AL. Fertility in men exposed prenatally to diethylstilbestrol. *N Engl J Med* 332(21):1411-6, 1995. PMID: 7723797
41. 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. *N Engl J Med* 333(23):1517-21, 1995. PMID: 7477165
42. **Baird DD**, Weinberg CR, Voigt LF, Daling JR. Vaginal douching and reduced fertility. *Am J Public Health* 86(6):844-50, 1996. PMID: 8659660; PMC1380405
43. **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(2):263-6, 1996. PMID: 8606329
44. Rowland AS, **Baird DD**, Shore DL, Darden B, Wilcox AJ. Ethylene oxide exposure may increase the risk of spontaneous abortion, preterm birth, and postterm birth. *Epidemiology* 7(4):363-8, 1996. PMID: 8793361
45. Zhou H, Weinberg CR, Wilcox AJ, **Baird DD**. A random-effects model for cycle viability in fertility studies. *J Am Stat Assoc* 91(436):1,413-22, 1996. PMID: 12155400
46. **Baird DD**, Wilcox AJ, Weinberg CR, Kamel F, McConnaughey DR, Musey PI, Collins DC. Preimplantation hormonal differences between the conception and non-conception menstrual cycles of 32 normal women. *Hum Reprod* 12(12):2607-13, 1997. PMID: 9455822
47. Chang S, Hulka BS, **Baird DD**, Ingle JN, Newman B, Graham ML, 2nd, Qaqish B, Donohue JH, Melton LJ, 3rd. Breast cancer survival and the timing of tumor removal during the menstrual cycle. *Cancer Epidemiol Biomarkers Prev* 6(11):881-6, 1997. PMID: 9367060
48. Henriksen TB, **Baird DD**, Olsen J, Hedegaard M, Secher NJ, Wilcox AJ. Time to pregnancy and preterm delivery. *Obstet Gynecol* 89(4):594-9, 1997. PMID: 9083319

49. Weinberg CR, Wilcox AJ, **Baird DD**, Gladen BB. The probability of conception as related to the timing of intercourse around ovulation. *Genus* LIV[54](3/4):129-42, 1998. (published by Università degli Studi di Roma "La Sapienza")
50. Tabacova S, **Baird DD**, Balabaeva L. Exposure to oxidized nitrogen: lipid peroxidation and neonatal health risk. *Arch Environ Health* 53:215-21, 1998. PMID: 9814718
51. Wilcox AJ, Weinberg CR, **Baird DD**. Post-ovulatory ageing of the human oocyte and embryo failure. *Hum Reprod* 13(2):394-7, 1998. PMID: 9557845
52. **Baird DD**, Weinberg CR, Zhou H, Kamel F, McConaughy DR, Kesner JS, Wilcox AJ. Preimplantation urinary hormone profiles and the probability of conception in healthy women. *Fertil Steril* 71(1):40-9, 1999. PMID: 9935114
53. Cooper GS, Ephross SA, Weinberg CR, **Baird DD**, Whelan EA, Sandler DP. Menstrual and reproductive risk factors for ischemic heart disease. *Epidemiology* 10(3):255-9, 1999. PMID: 10230834
54. 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(7):1835-9, 1999. PMID: 10402400
55. Gladen BC, Tabacova S, **Baird DD**, Little RE, Balabaeva L. Variability of lipid hydroperoxides in pregnant and nonpregnant women. *Reprod Toxicol* 13(1):41-4, 1999. PMID: 10080298
56. Marcus PM, **Baird DD**, Millikan RC, Moorman PG, Qaqish B, Newman B. Adolescent reproductive events and subsequent breast cancer risk. *Am J Public Health* 89(8):1244-7, 1999. PMID: 10432916; PMC1508686
57. Marcus PM, Newman B, Moorman PG, Millikan RC, **Baird DD**, Qaqish B, Sternfeld B. Physical activity at age 12 and adult breast cancer risk (United States). *Cancer Causes Control* 10(4):293-302, 1999. PMID: 10482488
58. Wilcox AJ, **Baird DD**, Weinberg CR. Time of implantation of the conceptus and loss of pregnancy. *N Engl J Med* 340(23):1796-1799, 1999. PMID: 10362823
59. Cooper GS, **Baird DD**, Weinberg CR, Ephross SA, Sandler DP. Age at menopause and childbearing patterns in relation to mortality. *Am J Epidemiol* 151(6):620-3, 2000. PMID: 10733044
60. Harlow SD, **Baird DD**, Weinberg CR, Wilcox AJ. Urinary oestrogen patterns in long follicular phases. *Hum Reprod* 15(1):11-6, 2000. PMID: 10611180
61. Kadiiska MB, Gladen BC, **Baird DD**, Dikalova AE, Sohal RS, Hatch GE, Jones DP, Mason RP, Barrett JC. Biomarkers of oxidative stress study: are plasma antioxidants markers of CCl(4) poisoning? *Free Radic Biol Med* 28(6):838-45, 2000. PMID:

10802213

62. Marcus PM, Newman B, Millikan RC, Moorman PG, **Baird DD**, Qaqish B. The associations of adolescent cigarette smoking, alcoholic beverage consumption, environmental tobacco smoke, and ionizing radiation with subsequent breast cancer risk (United States). *Cancer Causes Control* 11(3):271-8, 2000. PMID: 10782661
63. Wilcox AJ, Dunson D, **Baird DD**. The timing of the "fertile window" in the menstrual cycle: day specific estimates from a prospective study. *BMJ* 321(7271):1259-62, 2000. PMID: 11082086; PMC27529
64. Cooper GS, **Baird DD**, Darden FR. Measures of menopausal status in relation to demographic, reproductive, and behavioral characteristics in a population-based study of women aged 35-49 years. *Am J Epidemiol* 153(12):1159-65, 2001. PMID: 11415950
65. Dunson DB, **Baird DD**. A flexible parametric model for combining current status and age at first diagnosis data. *Biometrics* 57(2):396-403, 2001. PMID: 11414562
66. Dunson DB, Weinberg CR, **Baird DD**, Kesner JS, Wilcox AJ. Assessing human fertility using several markers of ovulation. *Stat Med* 20(6):965-78, 2001. PMID: 11252016
67. Regan CL, Levine RJ, **Baird DD**, Ewell MG, Martz KL, Sibai BM, Rokach J, Lawson JA, Fitzgerald GA. No evidence for lipid peroxidation in severe preeclampsia. *Am J Obstet Gynecol* 185(3):572-8, 2001. PMID: 11568780
68. Vines AI, McNeilly MD, Stevens J, Hertz-Picciotto I, Baird M, **Baird DD**. Development and reliability of a Telephone-Administered Perceived Racism Scale (TPRS): a tool for epidemiological use. *Ethn Dis* 11(2):251-62, 2001. PMID: 11456000; PMC2886583
69. Walker CL, Cesen-Cummings K, Houle C, **Baird D**, Barrett JC, Davis B. Protective effect of pregnancy for development of uterine leiomyoma. *Carcinogenesis* 22(12):2049-52, 2001. PMID: 11751438
70. Wilcox AJ, **Baird DD**, Dunson D, McChesney R, Weinberg CR. Natural limits of pregnancy testing in relation to the expected menstrual period. *JAMA* 286(14):1759-61, 2001. PMID: 11594902
71. 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(4):211-5, 2001. PMID: 11376648
72. Cohn BA, Overstreet JW, Fogel RJ, Brazil CK, **Baird DD**, Cirillo PM. Epidemiologic studies of human semen quality: considerations for study design. *Am J Epidemiol* 155(7):664-71, 2002. PMID: 11914194
73. Dunson B, **Baird DD**. Bayesian modeling of incidence and progression of disease from cross-sectional data. *Biometrics* 58(4):813-22, 2002. PMID: 12495135
74. Dunson DB, **Baird DD**. A proportional hazards model for incidence and induced

- remission of disease. *Biometrics* 58(1):71-8, 2002. PMID: 11890329
75. Dunson DB, Colombo B, **Baird DD**. Changes with age in the level and duration of fertility in the menstrual cycle. *Hum Reprod* 17(5):1399-403, 2002. PMID: 11980771
 76. Hoppin JA, Brock JW, Davis BJ, **Baird DD**. Reproducibility of urinary phthalate metabolites in first morning urine samples. *Environ Health Perspect* 110(5):515-8, 2002. PMID: 12003755; PMC1240840
 77. Peck JD, Hulka BS, Poole C, Savitz DA, **Baird D**, Richardson BE. Steroid hormone levels during pregnancy and incidence of maternal breast cancer. *Cancer Epidemiol Biomarkers Prev* 11(4):361-8, 2002. PMID: 11927496
 78. Rowland AS, **Baird DD**, Long S, Wegienka G, Harlow SD, Alavanja M, Sandler DP. Influence of medical conditions and lifestyle factors on the menstrual cycle. *Epidemiology* 13(6):668-74, 2002. PMID: 12410008
 79. Sayle AE, Wilcox AJ, Weinberg CR, **Baird DD**. A prospective study of the onset of symptoms of pregnancy. *J Clin Epidemiol* 55(7):676-80, 2002. PMID: 12160915
 80. **Baird DD**, Dunson DB. Why is parity protective for uterine fibroids? *Epidemiology* 14(2):247-50, 2003. PMID: 12606893
 81. **Baird DD**, Dunson DB, Hill MC, Cousins D, Schectman JM. High cumulative incidence of uterine leiomyoma in black and white women: ultrasound evidence. *Am J Obstet Gynecol* 188(1):100-7, 2003. PMID: 12548202
 82. **Baird DD**, Weinberg CR, McConnaughey DR, Wilcox AJ. Rescue of the corpus luteum in human pregnancy. *Biol Reprod* 68(2):448-56, 2003. PMID: 12533407
 83. Basso O, **Baird DD**. Infertility and preterm delivery, birthweight, and Caesarean section: a study within the Danish National Birth Cohort. *Hum Reprod* 18(11):2478-84, 2003. PMID: 14585905
 84. Basso O, Weinberg CR, **Baird DD**, Wilcox AJ, Olsen J. Subfecundity as a correlate of preeclampsia: a study within the Danish National Birth Cohort. *Am J Epidemiol* 157(3):195-202, 2003. PMID: 12543618
 85. Brewer EA, Kolotkin RL, **Baird DD**. The relationship between eating behaviors and obesity in African American and Caucasian women. *Eat Behav* 4(2):159-71, 2003. PMID: 15000979
 86. Harville EW, Wilcox AJ, **Baird DD**, Weinberg CR. Vaginal bleeding in very early pregnancy. *Hum Reprod* 18(9):1944-7, 2003. PMID: 12923154
 87. Kamel F, Rowland AS, Park LP, Anger WK, **Baird DD**, Gladen BC, Moreno T, Stallone L, Sandler DP. Neurobehavioral performance and work experience in Florida farmworkers. *Environ Health Perspect* 111(14):1765-72, 2003. PMID: 14594629; PMC1241721

88. Peck JD, Hulka BS, Savitz DA, **Baird D**, Poole C, Richardson BE. Accuracy of fetal growth indicators as surrogate measures of steroid hormone levels during pregnancy. *Am J Epidemiol* 157(3):258-66, 2003. PMID: 12543626
89. Wegienka G, **Baird DD**. Potential bias due to excluding oral contraceptive users when estimating menstrual cycle characteristics. *Am J Epidemiol* 158(10):947-50, 2003. PMID: 14607802
90. Wegienka G, **Baird DD**, Hertz-Picciotto I, Harlow SD, Steege JF, Hill MC, Schectman JM, Hartmann KE. Self-reported heavy bleeding associated with uterine leiomyomata. *Obstet Gynecol* 101(3):431-7, 2003. PMID: 12636944
91. 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(4):858-63, 2004. PMID: 15155701
92. Dunson DB, **Baird DD**, Colombo B. Increased infertility with age in men and women. *Obstet Gynecol* 103(1):51-6, 2004. PMID: 14704244
93. Venn A, Bruinsma F, Werther G, Pyett P, **Baird D**, Jones P, Rayner J, Lumley J. Estrogen treatment to reduce the adult height of tall girls: long-term effects on fertility. *Lancet* 364:1513-8, 2004. PMID: 15500896
94. Wegienka G, **Baird DD**, Hertz-Picciotto I, Harlow SD, Hartmann KE. Uterine leiomyomata (fibroids): are bleeding symptoms more likely to be reported after diagnosis? *J Clin Epidemiol* 57(3):318-20, 2004. PMID: 15066693
95. Wilcox AJ, **Baird DD**, Dunson DB, McConaughey DR, Kesner JS, Weinberg CR. On the frequency of intercourse around ovulation: evidence for biological influences. *Hum Reprod* 19(7):1539-43, 2004. PMID: 15190016
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