

CURRICULUM VITAE
Pauline Mendola, Ph.D.
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BIRTH PLACE Buffalo, NY, United States

EDUCATION

1994 Ph.D., Epidemiology and Community Health, University at Buffalo, Buffalo NY
1990 M.S., Epidemiology, Social & Preventive Medicine, University at Buffalo, Buffalo NY
1985 B.A., *cum laude*, Social Sciences Interdisciplinary Program, University at Buffalo, Buffalo NY

PROFESSIONAL POSITIONS

2011- Investigator, National Institutes of Health, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development, Division of Intramural Population Health Research, Epidemiology Branch, Rockville, MD
2007-2011 Branch Chief, Centers for Disease Control and Prevention, National Center for Health Statistics, Office of Analysis and Epidemiology, Infant, Child and Women's Health Statistics Branch, Hyattsville, MD
2005-2007 Branch Chief, United States Environmental Protection Agency, National Health & Environmental Effects Research Laboratory, Human Studies Division, Epidemiology and Biomarkers Branch, Chapel Hill, NC
2003-2004 Acting Branch Chief, United States Environmental Protection Agency, National Health & Environmental Effects Research Laboratory, Human Studies Division, Epidemiology and Biomarkers Branch, Chapel Hill, NC
1997-2005 Health Scientist (Epidemiology), United States Environmental Protection Agency, National Health & Environmental Effects Research Laboratory, Human Studies Division, Epidemiology and Biomarkers Branch, Chapel Hill, NC
1993-1997 Project Director, New York State Angler Cohort Study, Social and Preventive Medicine, University at Buffalo, Buffalo NY
1996-1998 Assistant Professor (tenure track), Social & Preventive Medicine, School of Medicine and Biomedical Sciences, University at Buffalo, Buffalo NY
1997-1998 Appointed Faculty, Graduate School, University at Buffalo, Buffalo, NY

- 1994-1996 Research Instructor, Social & Preventive Medicine, School of Medicine and Biomedical Sciences, University at Buffalo, Buffalo NY
- 1992-1993 Research Assistant, Social and Preventive Medicine, University at Buffalo, Buffalo, NY
- 1990-1992 Computer Programmer/Data Manager, Children's Hospital of Buffalo, Women & Children's Health Research Foundation, Buffalo, NY
- 1985-1987 Research Assistant/Behavioral Laboratory Technician, Behavioral Sciences Department, University at Buffalo, Buffalo, NY
- 1981-1984 Research Clerk, Social and Preventive Medicine, University at Buffalo, Buffalo, NY
- 1983-1985 Research Assistant, American Lung Association, Buffalo, NY

ACADEMIC ADJUNCT APPOINTMENTS

- 2011- Adjunct Professor, Department of Epidemiology, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC
- 2009- Adjunct Associate Professor, Department of Family Science, School of Public Health, University of Maryland, College Park, MD
- 2003-2011 Adjunct Associate Professor, Department of Epidemiology, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC
- 1998-2003 Adjunct Assistant Professor, Department of Epidemiology, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC
- 1998-2003 Adjunct Assistant Professor, Social & Preventive Medicine, School of Medicine and Biomedical Sciences, University at Buffalo, Buffalo NY

SELECTED PROFESSIONAL HONORS AND RECOGNITION

- 1994 American College of Epidemiology Student Prize Paper
- 1994 Society for Pediatric Epidemiologic Research Student Prize Paper
- 2001 Scientific and Technological Achievement Award (STAA) Level III, FY2000, with Drs. Selevan and Kimmel. US EPA, for the monograph entitled: "Identifying Critical Windows of Exposure for Children's Health" Environmental Health Perspectives, 108(supp3):449-597(2000)
- 2004 Bronze Medal. US EPA, ORD Honor Award. Promoting Strong Science in Agency Decisions, for significant achievements in working with program offices to promote the use of strong science in Agency decisions
- 2005 ORD Honor Award. US EPA, Diversity Award for ORD Employees, Human Studies Division Diversity Action Plan Team
- 2006 Model Mentor Award. American College of Epidemiology special award for excellence in student mentoring, Congress of Epidemiology
- 2006 Bronze Medal. US EPA, ORD Honor Award. Stage 2 Disinfectants and Disinfection Byproducts Program Support Team, for their outstanding contributions and expert advice to the Office of Water on the Stage 2 Disinfection Byproducts Rule
- 2010 Promoted to Fellow, American College of Epidemiology

- 2011 Scientific and Technological Achievement Award (STAA) Level III, FY2010, with Drs. Hines, Fenton, Schmid and Barbee, US EPA, for Method Development to Measure Phthalate Monoesters, Perfluorinated Chemicals and Endogenous Compounds in Human Milk
- 2011 Society for Pediatric and Perinatal Epidemiologic Research Mentoring Award
- 2012 Best Poster Award. American College of Epidemiology Annual meeting
- 2014 Group Performance Award, NIH/NICHD, recognition for development of a concept review protocol given to the DIPHR ad hoc Concept Review Committee
- 2015 President's Award, Society for Pediatric and Perinatal Epidemiology
- 2015 Group Performance Award, NIH/NICHD, recognition for service on the Biospecimen Repository Access and Data Sharing Committee

PROFESSIONAL SOCIETIES – ELECTED OFFICES

- 1996-1999 Treasurer, Society for Pediatric and Perinatal Epidemiologic Research
- 2008-2009 President, Society for Pediatric and Perinatal Epidemiologic Research
- 2010-2013 Board of Directors, Fellow, American College of Epidemiology

PROFESSIONAL SOCIETIES – COMMITTEE CHAIRS AND SERVICE

- 1995-1998 Communication and Public Relations Committee, American College of Epidemiology
- 2000-2002 Membership Committee, American College of Epidemiology
- 2002-2003 Chair, Membership Committee, American College of Epidemiology
- 2003-2004 Membership Committee, American College of Epidemiology
- 2006-2009 Mentoring Committee, American College of Epidemiology
- 2009-2011 Program Planning Committee, North American Congress of Epidemiology
- 2010-2011 Chair, Mentoring Subcommittee, North American Congress of Epidemiology
- 2012 Scientific Program Committee, 2012 Annual Meeting, International Society for Environmental Epidemiology
- 2012 Chair, Poster Committee, 2012 Annual Meeting, International Society for Environmental Epidemiology
- 2013-2014 Program Committee, 2014 Annual Meeting, American College of Epidemiology
- 2014 Poster Tour Coordinator, 2014 Annual Meeting, American College of Epidemiology
- 2014-2017 Awards Committee, American College of Epidemiology

PROFESSIONAL MEMBERSHIPS

- 1991- Society for Epidemiologic Research
- 1991- Society for Pediatric and Perinatal Epidemiologic Research
- 1994- American College of Epidemiology
- 1994- International Society for Environmental Epidemiology
- 1996-2007 Society of Toxicology - Lake Ontario Chapter
- 1997- National Birth Defects Prevention Network
- 1997-2007 Genotoxicity and Environmental Mutagen Society

2011 - American Society for Reproductive Medicine
ASRM Environment and Reproduction Special Interest Group

EDITORIAL BOARD SERVICE

2006-2010 Editorial Board Member, *Epidemiology*
2011- Associate Editor, *Fertility and Sterility*

JOURNAL REVIEWER (PAST TWO YEARS)

American Journal of Epidemiology, American Journal of Obstetrics and Gynecology, Chest, Epidemiology, Environmental Health Perspectives, Environmental Research, Fertility and Sterility, Human Reproduction, JAMA, New England Journal of Medicine, Pediatric and Perinatal Epidemiology, Reproductive Toxicology

PEER-REVIEWED JOURNAL PUBLICATIONS **(Primary mentor and senior author papers)**

1. Corah, N.L.; Zielezny, M.A.; O'Shea, R.M.; Thines, T.J.; **Mendola, P.** Development of an interval scale of anxiety response. *Anesth Prog*, 33: 220-224, 1986.
2. **Mendola, P.**; O'Shea, R.M.; Zielezny, M.A.; Thines, T.J.; Corah, N.L. Validity and reliability of the interval scale of anxiety response. *Anesth Prog*, 34: 202-206, 1987.
3. Corah, N.L.; O'Shea, R.M.; Bissell, G.D.; Thines, T.J.; **Mendola, P.** The dentist-patient relationship: Perceived dentist behaviors that reduce patient anxiety and increase satisfaction. *JADA*, 116: 73-76, 1988.
4. **Mendola, P.**; O'Shea, R.M.; Gogan, C.; Thines, T.J.; Corah, N.L. Training general practice residents in patient behavioral management. *J Dent Educ*, 53: 727-730, 1989.
5. **Mendola, P.**; O'Shea, R.M.; Corah, N.L.; Moretti, R.; Ayer, W.A. General practitioners' opinions on the treatment of anxious patients. *Gen Dent*, 39: 444-447, 1991.
6. O'Shea, R.M.; **Mendola, P.**; Corah, N.L. Dental students treatment of anxious patients. *Soc Sci Med*, 32: 229-232, 1991.
7. Hirthler, M.A.; Glick, P.L.; Hassett, J.M., Jr.; Rossman, J.; **Mendola, P.**; Allen, J.E.; Jewett, T.C., Jr; Cooney, D.R. Comparative analysis of successful and unsuccessful candidates for the pediatric surgical matching program. *J Pediatr Surg*, 27: 142-145, discussion 145-148, 1992.

8. **Mendola, P.**; Buck, G.M.; Starr, E.R. Developmental disabilities prevention and the distribution of risk among American Indians. *Amer Indian Alaska Native Ment Hth J*, 5: 30-44, 1994.
9. **Mendola, P.**; Marshall, J.; Graham, S.; Laughlin, R; Freudenheim, J.L. Dietary correlates of fat intake. *Nutr Cancer*, 23:161-169, 1995.
10. **Mendola, P.**; Buck, G.M.; Vena, J.E.; Zielezny, M.; Sever, L.E. Spontaneous fetal death and PCB-contaminated sport fish consumption. *Environ Health Persp* 103: 498-502, 1995.
11. Vena, J.E.; Buck, G.M.; Kostyniak, P.; **Mendola, P.**; Fitzgerald, E.; Sever, L.; Freudenheim, J.; Greizerstein, H.; Zielezny, M.; McReynolds, J.; Olson, J. The New York State Angler Cohort study: exposure characterization and reproductive and developmental health. *Toxicology and Industrial Health* 12: 327-334, 1996.
12. Buck, G.M.; Sever, L.E.; Batt, R.E.; **Mendola, P.** Review of lifestyle factors and female infertility. *Epidemiol*, 8: 435-441, 1997.
13. Buck, G.M.; Baptiste, M.; Nasca, P.; Shelton, B.A.; Batt, R.; **Mendola, P.** A population-based study of infertile women who do and do not seek services. *Assisted Reproduction Reviews* 7: 1-4, 1997.
14. **Mendola, P.**; Buck, G.M.; Sever, L.E.; Zielezny, M.; Vena, J.E. Consumption of PCB-contaminated fresh water fish and shortened menstrual cycle. *Amer J Epidemiol* 146: 955-960, 1997.
15. Buck, G.M.; Sever, L.E.; **Mendola, P.**; Zielezny, M.; Vena, J.E. Consumption of contaminated sport fish from Lake Ontario and time-to-pregnancy, New York State Angler Cohort. *Amer J Epidemiol* 146: 949-955, 1997.
16. Wu, T; Buck, G.M.; **Mendola, P.** Can regular multivitamin/mineral supplementation modify the relation between maternal smoking and select adverse birth outcomes? *Ann Epidemiol* 8:175-183, 1998.
17. Moysich, K.B.; Ambrosone, C.B.; Vena, J.E.; Shields, P.G.; **Mendola, P.**; Kostyniak, P.; Greizerstein, H.; Graham, S.; Marshall, J.R.; Schisterman, E.F.; Freudenheim, J.L. Environmental organochlorine exposure and postmenopausal breast cancer risk. *Cancer Epidemiol Biomarkers Prevent* 7:181-188, 1998.
18. Wu, T; Buck, G.M.; **Mendola, P.** Maternal smoking, regular use of multivitamin/mineral supplements and risk of fetal death: Results from the 1988 National Maternal and Infant Health Survey. *Amer J Epidemiol* 148: 215-221, 1998.

19. **Mendola, P.**; Moysich, K.B.; Freudenheim, J.L.; Shields, P.G.; Schisterman, E.F.; Graham, S.; Marshall, J.R.; Vena, J.E.; Ambrosone, C.B. Risk of recurrent spontaneous abortion, cigarette smoking, and genetic polymorphisms in NAT2 and GSTM1. *Epidemiol* 9: 666-668; 1998.
20. Moysich, K.B.; **Mendola, P.**; Schisterman, E.F.; Ambrosone, C.B.; Vena, J.E.; Shields, P.G.; Kostyniak, P.; Greizerstein, H.; Graham, S.; Marshall, J.R.; Freudenheim, J.L. An evaluation of proposed frameworks for grouping polychlorinated biphenyl (PCB) congener data into meaningful analytic units in a sample of environmentally exposed postmenopausal women. *Am J Indust Med* 35: 223-231; 1999.
21. Buck, G.M.; **Mendola, P.**; Vena, J.E.; Sever, L.E.; Kostyniak, P.; Greizerstein, H.; Olson, J.; Stephen, F.D. Paternal Lake Ontario fish consumption and risk of conception delay, New York State Angler Cohort. *Environ Res* 80: S13-S18; 1999.
22. Kostyniak, P.; Stinson, C.; Greizerstein, H.; Vena, J.; Buck, G.; **Mendola, P.** Relation of Lake Ontario fish consumption, lifetime lactation, and parity on breast milk PCB and pesticide concentrations. *Environ Res* 80: S166-S174; 1999.
23. Greizerstein, H.B.; Stinson, C.; **Mendola, P.**; Buck, G.M.; Kostyniak, P.J.; Vena, J.E. Comparison of PCB congeners and pesticide levels between serum and milk from lactating women. *Environ Res* 80: 280-286, 1999.
24. Royster, M.O.; Lobdell, D.T.; **Mendola, P.**; Perreault, S.D.; Selevan, S.A.; Rothman, S.G.; Robbins, W.A. Evaluation of a mail-in container for home collection of semen with potential uses in population-based, clinical, and occupational settings. *J Androl* 21: 478-484, 2000.
25. Selevan, S.G.; Kimmel, C.A.; **Mendola, P.** Identifying critical windows of exposure for children's health. *Environ Health Persp*, supplement 3, 108: 451-455, 2000.
26. Buck, G.M.; Vena, J.E.; Schisterman, E.F.; Dmochowski, J.; **Mendola, P.**; Sever, L.E.; Fitzgerald, E.; Kostyniak, P.J.; Greizerstein, H.; Olson, J.R. Parental consumption of polychlorinated biphenyl contaminated sport fish from Lake Ontario and reduced fecundability. *Epidemiol* 11: 388-393, 2000.
27. Cancel, A.M.; Lobdell, D.; **Mendola, P.**; Perreault, S.D. Objective evaluation of rat sperm hyperactivation using computer-assisted sperm analysis (CASA). *Hum Reprod* 15:1322-1328, 2000.

28. Lynberg, M.; Nuckols, J.; Ashley, D.; Singer, P.; **Mendola, P.**; Wilkes, C.; Langois, P.; Miles, E.; Krapfl, H.; Speight, V.; Lin, B.; Small, L.; Miles, A.; Bonin, M.; Zeitz, P.; Tadmor, A.; Forrester, M. Assessing exposure to disinfection byproducts in women of reproductive age living in Corpus Christi, Texas, and Cobb County, Georgia. *Environ Health Persp* 109: 597-604, 2001.
29. McGuinness, B.M.; Buck, G.M.; **Mendola, P.**; Sever, L.E.; Vena, J.E. Infecundity and consumption of PCB-contaminated sport fish. *Arch Environ Hlth* 56: 250-253, 2001.
30. Moysich, K.B.; Ambrosone, C.B.; **Mendola, P.**; Kostyniak, P.J.; Greizerstein, H.B.; Vena, J.E.; Menezes, R.J.; Swede, H.; Shields, P.G.; Freudenheim, J.L. Exposures associated with serum organochlorine levels among postmenopausal women from western New York State. *Am J Ind Med* 41:102-110, 2002.
31. Arbuckle, T.E.; Hruddy, S.E.; Krasner, S.W.; Nuckols, J.R.; Richardson, S.D.; Singer, P.; **Mendola, P.**; Dodds, L.; Weisel, C.; Ashley, D.; Froese, K.L.; Pegram, R.; Schultz, I.R.; Reif, J.; Bachand, A.M.; Benoit, F.M.; Lynberg, M.; Poole, C.; Waller, K. Assessing exposure in epidemiologic studies to disinfection byproducts in drinking water: Report from an international workshop. *Environ Health Persp* 110, suppl-1: 53-60, 2002.
32. Miles, A.M.; Singer, P.C.; Ashley, D.; Lynberg, M.; **Mendola, P.**; Nuckols, J. Comparison of trihalomethanes in tap water with levels measured in blood samples. *Environ Sci Tech* 36: 1692-98, 2002.
33. Buck, G.M.; Vena, J.E.; Greizerstein, H.B.; Weiner, J.M.; McGuinness, B.; **Mendola, P.**; Swanson, M.; Bloom, M.S.; Olson, J.R. PCB congeners and pesticides and female fecundity, New York State Angler Prospective Pregnancy Study. *Environ Toxicol and Pharmacol* 12: 83-92, 2002.
34. **Mendola, P.**; Selevan, S.G.; Gutter, S.; Rice, D. Environmental factors associated with a spectrum of neuropsychological deficits. *Ment Retard Dev Disabil Res Rev* 8:188-197, 2002.
35. Wu, T.; **Mendola, P.**; Buck, G. Secondary sexual characteristics and menses in US girls: Ethnic differences. *Pediatrics* 110:752-757, 2002.
36. Branum, A.M.; Collman, G.W.; Correa, A.; Keim, S.A.; Kessel, W.; Kimmel, C.A.; Klebanoff, M.; Longnecker, M.; **Mendola, P.**; Rigas, M.; Selevan, S.G.; Scheidt, P.; Schoendorf, K.; Smith-Khuri, E.; Yeargin-Allsopp, M. The National Children's Study of environmental effects on child health and development. *Environ Health Persp* 111:642-646, 2003.

37. Wu, T.; Buck, G.M.; **Mendola, P.** Blood lead levels and sexual maturation in US girls: The Third National Health and Nutrition Examination Survey, 1988-1994. *Environ Health Persp* 111:737-741, 2003.
38. Windham, G.C.; Waller, K.; Anderson, M.; Fenster, L.; **Mendola, P.**; Swan, S. Chlorination byproducts in drinking water and menstrual cycle function. *Environ Health Persp* 111:935-941, 2003.
39. Lobdell, D.T.; Buck, G.M.; Weiner, J.M.; **Mendola, P.** Using commercial telephone directories to obtain a population-based sample for mail survey of women of reproductive age. *Paediatr Perinat Epidemiol* 17:294-301, 2003.
40. Wessels, D.; Barr, D.; **Mendola, P.** Use of biomarkers to indicate exposure of children to organophosphate pesticides: Implications for a longitudinal study of children's environmental health. *Environ Health Persp* 111:1939-1946, 2003.
41. Fenster, L.; Waller, K.; Windham, G.; Henneman, T.; Anderson, M.; **Mendola, P.**; Overstreet, J.W.; Swan, S. Trihalomethane levels in home tap water and semen quality. *Epidemiol* 14:650-658, 2003.
42. Hilborn, E.; Walsh, D.; **Mendola, P.**; Royster, M. A primer on the field study of young children. *J Child Health* 1:499-511, 2003.
43. **Mendola, P.**; Robinson, L.K.; Buck, G.M.; Druschel, C.M.; Fitzgerald, E.F.; Sever, L.E.; Vena, J.E. Birth defects risk associated with maternal sport fish consumption: Potential effect modification by sex of offspring. *Environ Res* 97:134-141, 2005.
44. Sagiv, S.K.; **Mendola, P.**; Loomis, D.; Herring, A.H.; Neas, L.; Savitz, D.A.; Poole, C. A time series analysis of air pollution and preterm birth in Pennsylvania, 1997-2001. *Environ Health Persp* 113:602-602, 2005.
45. Lobdell, D.T.; Gilboa, S.; **Mendola, P.**; Hesse, B.W. Use of focus groups for the environmental health researcher. *J Environ Health* 67:36-42, 2005.
46. Lobdell, D.T.; **Mendola, P.** Development of a biomarkers database for the National Children's Study. *Toxicol Appl Pharmacol* 206:269-273, 2005. (available online at www.sciencedirect.com)
47. Gilboa, S.M.; **Mendola, P.**; Olshan, A.; Langlois, P.; Savitz, D.A.; Loomis, D.; Herring, A.H.; Fixler, D. Relationship between ambient air quality and selected birth defects, Seven County Study, Texas, 1997-2000. *Amer J Epidemiol* 162:238-252, 2005.

48. Gilboa, S.M.; **Mendola, P.**; Olshan, A.F.; Savitz, D.A.; Herring, A.H.; Loomis, D.; Langlois, P.; Keating, K. Characteristics that predict locating and interviewing mothers identified by a state birth defects registry and vital records. *Birth Defects Res Part A: Clin and Molec Teratol* 76:60-65, 2006.
49. Gilboa, S.M.; **Mendola, P.**; Olshan, A.; Harness, C.; Loomis, D.; Langlois, P.; Savitz, D.A.; Herring, A.H. Automated and interactive geocoding procedures: Comparison of methods. *Environ Res*, 101:256-262, 2006.
50. Kwok, R.K.; **Mendola, P.**; Liu, Z.Y.; Savitz, D.A.; Heiss, G.; He, L.; Xia, X.; Lobdell, D.; Zeng, D.; Thorp, J.; Creason, J.P.; Mumford, J. Drinking water arsenic and blood pressure in healthy women of reproductive age in Inner Mongolia, China. *Toxicol Appl Pharmacol*, 222:337-343, 2007.
51. Liu, Z.; Lobdell, D.T.; Myers, S.L.; He, L.; Yang, M.; Kwok, R.K.; Mumford, J.L.; **Mendola, P.** Pregnancy and perinatal health, Inner Mongolia, China, December 1996 - December 1999. *Intl J Obstet Gynecol*, 99:127-131, 2007.
52. **Mendola, P.**; Messer, L.C.; Rappazzo, K. Review IV: Science Linking Environmental Contaminant Exposures with Fertility and Reproductive Health Impacts in the Adult Female. *Fertil and Steril online supplement*, 89:e81-e94, 2008.
53. Arbuckle, T.E.; Hauser, R.; Swan, S.H.; Mao, C.S.; Longnecker, M.P.; Main, K.M.; Whyatt, R.M.; **Mendola, P.**; Legrand, M.; Rovet, J.; Till, C.; Wade, M.; Jarrell, J.; Matthews, S.; Van Vliet, G.; Bornehag, C-G.; Mieusset, R. Meeting report: Measuring endocrine-sensitive endpoints within the first years of life. *Environ Health Perspect*, 116:948-51, 2008.
54. Hoffman, C.S.; **Mendola, P.**; Savitz, D.A.; Herring, A.H.; Loomis, D.; Hartmann, K.E.; Singer, P.C.; Weinberg, H.S.; Olshan, A.F. Drinking water disinfection by-product exposure and duration of gestation. *Epidemiol*, 19:738-746, 2008.
55. Hoffman, C.S.; **Mendola, P.**; Savitz, D.A.; Herring, A.H.; Loomis, D.; Hartmann, K.E.; Singer, P.C.; Weinberg, H.S.; Olshan, A.F. Drinking water disinfection by-product exposure and fetal growth. *Epidemiol*, 19:729-737, 2008.
56. Hoffman, C.S.; Messer, L.; **Mendola, P.**; Savitz, D.A.; Herring, A.H.; Hartmann, K.E. Comparison of gestational age at birth based on last menstrual period and ultrasound during the first trimester. *Paediatric Perinatal Epidemiol*, 22:587-596, 2008.
57. Messer, L.C.; Kaufman, J.S.; **Mendola, P.**; Laraia, B.A. Black-White preterm birth disparity: A marker of inequality. *Ann Epidemiol*, 18:851-858, 2008.

58. Parker, J.D.; **Mendola, P.**; Woodruff, T.J. Preterm birth following the Utah Valley Steel Mill closure: A natural epidemiological experiment. *Epidemiol*, 19:820-823, 2008.
59. Mason, S.M.; Messer, L.C.; Laraia, B.A.; **Mendola, P.** Segregation and preterm birth: the effects of neighborhood racial composition in North Carolina. *Health & Place*, 15:1-9; 2009.
60. Hines, E.P.; Silva, M.J.; Reidy, J.A.; **Mendola, P.**; Calafat, A.M.; Fenton, S.E. Milk, urine, saliva and serum concentrations of phthalate metabolites in lactating North Carolina women. *Environ Health Persp*, 117:86-92, 2009.
61. Luben, T.J.; Messer, L.C.; **Mendola, P.**; Cardozza, S.; Horel, S.; Langlois, P. Urban-rural status and the occurrence of neural tube defects in Texas, 1999- 2003. *Health & Place*, 15:848-854, 2009.
62. Polakowski, L.; Akinbami, L.; **Mendola, P.** Prenatal smoking cessation and risk of delivering preterm and small-for-gestational age newborns. *Obstet Gynecol* 114:318-325, 2009.
63. Messer, L.C.; Luben, T.J.; **Mendola, P.**; Carozza, S.E.; Horel, S.A.; Langlois, P.H. Urban-rural residence and the occurrence of cleft lip and palate in Texas, 1999-2003. *Ann Epidemiol* 20:32-39, 2010.
64. Howie, L.J.D.; Lukacs, S.L.; Pastor, P.N.; Reuben, C.A.; **Mendola, P.** Outside of school activity participation and behavior in middle childhood. *J Sch Health* 80:119-125, 2010.
65. Myers, S.L.; Lobdell, D.T.; Liu, Z.; Xia, Y.; Ning, Z.; Kwok, R.K.; Mumford, J.L.; **Mendola, P.** Maternal drinking water arsenic exposure and perinatal outcomes in Inner Mongolia, China. *J Epidemiol Community Health* 64:325-329, 2010.
66. Schempf, A.; **Mendola, P.**; Hamilton, B.; Hayes, D.; Makuc, D. Perinatal outcomes for Asian, Hawaiian, and other Pacific Islander mothers of single and multiple-race/ethnicity: California and Hawaii, 2003-2005. *Amer J Public Health* 100:877-887, 2010.
67. Phillips, G.S.; Brett, K.; **Mendola, P.** Previous breastfeeding practice and duration of exclusive breastfeeding in the U.S. *Matern Child Health J*, 15:1210-1216, 2011.
68. Schempf, A.; Kauffman, J.; Messer, L. **Mendola, P.** The neighborhood contribution to Black-White perinatal disparities: An example from two North Carolina counties, 1999-2001. *Am J Epidemiol* 174:744-752, 2011.

69. Simon, A.E.; Lukacs, S.L.; **Mendola, P.** Emergency departments' laboratory evaluations of fever without source in children 3-36 months. *Pediatrics* 128:e1368-e1375. Online November 21, 2011. DOI: 10.1542/peds.2010-3855. Editor's blog: <http://pediatricsblog.blogspot.com/2011/11/fever-without-source-in-children-3-36.html>. Featured in the Journal Club of Contemporary Pediatrics, 29(2):15, 2012, see: http://digital.healthcaregroup.advanstar.com/nxtbooks/advanstar/cntped_201202/#/16.
70. Merikangas, A.K.; **Mendola, P.**; Pastor, P.N.; Reuben, C.A.; Cleary, S.D. The association between major depressive disorder and obesity in U.S. adolescents: Results from the 2001-2004 National Health and Nutrition Examination Survey. *J Behav Med*, 35:149-54, 2012.
71. **Mendola, P.**; Laughon, S.K.; Männistö, T, Leishear, K.; Reddy, U.M., Chen, Z., Zhang, J. Obstetric complications among US women with asthma. *Am J Obstet Gynecol* 208:127.e1-8, 2013.
72. Pollack, A.Z.; Mumford, S.L.; Wactawski-Wende, J.; Yeung, E.; **Mendola, P.**; Mattison, D.; Schisterman, E.F. Bone mineral density and blood metals in premenopausal women. *Environ Res*, 120:76-81, 2013.
73. Männistö, T.; Karumanchi, S.A.; Pouta, A.; Vääräsmäki, M.; **Mendola, P.**; Miettola, S.; Surcel, H-M; Bloigu, A.; Järvelin, M.-R.; Hartikainen, A.-L.; Suvanto, E. Preeclampsia, gestational hypertension and subsequent hypothyroidism. *Pregnancy Hypertens*, 3:21-27, 2013.
74. Männistö, T.; **Mendola, P.**; Vääräsmäki, M.; Pouta, A.; Järvelin, M.-R.; Hartikainen, A.-L.; Suvanto, E. Elevated blood pressure in pregnancy and subsequent chronic disease risk. *Circulation*, 127:681-90, 2013. Editorial: Intapad, S.; Alexander, B.T. Future cardiovascular risk: Interpreting the importance of increased blood pressure during pregnancy. *Circulation*, 127:668-669, 2013. JAMA network: Mitka, M. Any hypertension during pregnancy raises risk for several chronic diseases. *JAMA*, 309:971-972, 2013.
75. **Mendola, P.**; Brett, K.; DiBari, J.N., Pollack, A.Z.; Tandon, R.; Shenassa, E.D. Menopause and lead body burden among US women aged 45-55, NHANES 1999-2010. *Environ Res* 121:681-90, 2013.
76. Morrison, S.M.; Shenassa, E.D.; **Mendola, P.**; Wu, T.T.; Schoendorf, K.C. Allostatic load may not predict chronic stress in pregnant women, NHANES 1999-2006. *Ann Epidemiol* 23:294-297, 2013.
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82. Männistö, T.; **Mendola, P.**; Grewal, J.; Xie, Y.; Chen, Z.; Laughon, S.K. Thyroid diseases and adverse pregnancy outcomes in a contemporary observational cohort from the United States. *J Clin Endocrinol Metabolism* 98: 2725-33, 2013.
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89. Yeung, E.H.; Robledo, C.; Boghossian, N.; Zhang, C.; **Mendola, P.** Developmental origins of cardiovascular disease. *Cur Epidemiol Reports* 1:9-16, 2014.
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93. Rogalsky, D.K.; **Mendola, P.**; Metts, T.A.; Martin II, W.J. Household air pollution from burning solid fuels: Estimating the number of low-income Americans exposed. *Environ Health Persp* 122:806-10, 2014.
94. Boghossian, N.S.; Yeung, E.; **Mendola, P.**; Hinkle, S.; Laughon, S.K.; Zhang, C.; Albert, P. Risk factors differ between recurrent and incident preeclampsia: a hospital-based cohort study. *Epidemiol* 24:871-877, 2014.
95. Chen, G.; Li, J.; Ying, Q.; Sherman, S.; Perkins, N.; Sundaram, R.; **Mendola P.** Evaluation of observation-fused regional air quality model results for air pollution exposure estimation. *Sci Total Environ* 485-486: 563-574, 2014.
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99. Männistö, T.; **Mendola, P.**; Liu, D.; Leishear, K.; Sherman, S.; Laughon, S.K.. Acute air pollution exposure and blood pressure at delivery among women with and without hypertension. *Amer J Hypertens* 28:58-72, 2015.
100. **Mendola, P.**; Mumford, S.L.; Männistö, T.; Holston, A.; Reddy, U.; Laughon, S.K. Controlled direct effects of preeclampsia on neonatal health after accounting for mediation by preterm birth. *Epidemiol* 26:17-26, 2015. Commentary: Basso, O.; Naimi, A.I. From estimation to translation: Interpreting mediation analysis results in perinatal epidemiology. *Epidemiol* 26:27-29, 2015.
101. Robledo, C.A.; Yeung, E.; **Mendola, P.**; Sundaram, R.; Maisog, J.; Sweeney, A.M.; Barr, D.B.; Louis, G.M.B. Preconception maternal and paternal exposure to persistent organic pollutants and birth size: the LIFE Study. *Environ Health Persp* 123:88-94, 2015. Selected as the Children's Environmental Health Network's Article of the Month for February 2015.
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104. Grantz, K.L.; Hinkle, S.N.; **Mendola, P.**; Sjaarda, L.A.; Leishear, K.; Albert, P.S. Differences in risk factors for recurrent versus incident preterm delivery. *Am J Epidemiol* 182:157-167, 2015.
105. Zhu, Y.; Zhang, C.; Liu, D.; Grantz, K.L.; Wallace, M.; **Mendola, P.** Maternal ambient air pollution exposure preconception and during early gestation and offspring congenital orofacial defects. *Environ Res* 140:714-720, 2015.
106. Wallace, M.; **Mendola, P.**; Liu, D.; Grantz, K.L. The joint effects of structural racism and income inequality on small for gestational age births. *Am J Public Health* 105:1681-1688, 2015.

107. Shih, J.H.; Albert, P.S.; **Mendola, P.**; Laughon, S.K. Modeling the type and timing of consecutive events: Application to predicting preterm birth in repeated pregnancies. *J Royal Statistical Society Applied Statistics, Series C*, DOI: 10.1111/rssc.12100, published online April 3, 2015.
108. Männistö, T.; **Mendola, P.**; Grantz, K.L.; Leishear, K.; Sundaram, R.; Sherman, S.; Ying, Q.; Laughon, S.K. Liu, D. Acute and recent air pollution exposure and cardiovascular events at labor and delivery. *Heart*, 101:1491-8, 2015.
109. Hines, E.P.; **Mendola, P.**; von Ehrenstein, O.; Schmid, J.S.; Ye, X.; Calafat, A.M.; Fenton S.E. Concentrations of environmental phenols and parabens in milk, urine and serum of lactating North Carolina women. *Reprod Toxicol*, 54:120-8, 2015.
110. Boghossian, N.S.; Albert, P.; **Mendola, P.**; Laughon, S.K.; Yeung, E. Delivery blood pressure and other first pregnancy risk factors in relation to hypertensive disorders in second pregnancies. *Am J Hypertens*, 28:1172-9, 2015.
111. Wallace, M.; **Mendola, P.**; Chen, Z.; Hwang, B.S.; Grantz, K.L. Preterm birth in the context of increasing income inequality. *Matern Child Health J*, 20:164-171, 2016.
112. Wallace, M.E.; Grantz, K.L.; Liu, D.; Zhu, Y.; Kim, S.S.; **Mendola, P.** Exposure to ambient air pollution and premature rupture of membranes at term and preterm. *Am J Epidemiol*, doi: 10.1093/aje/kwv284, published online May 17, 2016.
113. Männistö, T.; **Mendola, P.**; Kiely, M.; O'Loughlin, J.; Werder, E.; Chen, Z.; Ehrenthal, D.B.; Grantz, K.L. Maternal psychiatric disorders and risk of preterm birth – a retrospective observational cohort study. *Ann Epidemiol*, 26:14-20, 2016.
114. **Mendola, P.**; Wallace, M.; Hwang, B.S.; Liu, D.; Robledo, C.; Männistö, T.; Sundaram, R.; Sherman, S.; Ying, Q.; Grantz, K.L. Preterm birth and air pollution: Critical windows of exposure for women with and without asthma. *J Allergy Clin Immunol*, published online March 1, 2016. <http://dx.doi.org/10.1016/j.jaci.2015.12.1309>
115. Hinkle, S.N.; Sjaarda, L.A.; Albert, P.S.; **Mendola, P.**; Grantz, K.L. Identifying small-for-gestational-age infants among obese mothers. *BJOG*, published online February 8, 2016. doi: 10.1111/1471-0528.13896
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117. Wallace, M.E.; Hoyert, D.; Williams, C.; **Mendola, P.** Pregnancy-associated homicide and suicide in 37 US states with enhanced pregnancy surveillance on death certificates: 2005-2010. *Am J Obstet Gynecol* published online March 26, 2016. doi: 10.1016/j.ajog.2016.03.040.
118. **Mendola, P.**; Wallace, M.; Liu, D.; Robledo, C.; Männistö, T.; Grantz, K.L. Air pollution exposure and preeclampsia among US women with and without asthma. *Environ Res* 148: 248–255, 2016.
119. Kim, S.S.; Zhu, Y.; Grantz, K.L.; Hinkle, S.N.; Chen, Z.; Wallace, M.E.; Smarr, M.M.; Epps, N.M.; **Mendola, P.** Obstetric and neonatal risks among obese women without chronic disease. *Obstet Gynecol* 128:104-12, 2016.
120. Marchitti, S.A.; Fenton, S.E.; **Mendola, P.**; Kenneke, J.F.; Hines, E.P. Brominated flame retardants in human milk and serum from the US EPA MAMA Study: Modeled predictions of infant exposures and considerations for risk assessment. *Environ Health Persp*, published on line July 12, 2016. doi: <http://dx.doi.org/10.1289/EHP332>

INVITED COMMENTARIES

Mendola, P. Epithelial ovarian tumors and fertility drugs – are we asking the right questions? *Fertil Steril* 99:1853-1854, 2013.

Mendola, P.; Gilboa, S.M. Reporting of birth defects in SART CORS: time to rely on data linkage. *Fertil Steril* (in press).

Ha, S.; **Mendola, P.** Ambient environment and the risk of preterm birth. *Am J Epidemiol* (in press).

LETTERS TO THE EDITOR

Mendola, P.; Laughon, S.K.; Männistö, T.I. RE: Does neonatal hyperbilirubinemia cause asthma? *Amer J Epidemiol*, 179:1145-1150, 2014.

Rogalsky, D.K.; **Mendola, P.**; Metts, T.A.; Martin II, W.J. Estimating the number of vulnerable people in the United States exposed to residential wood smoke: Rogalsky et al. respond. *Environ Health Persp* 123:A30-31, 2015.

Grantz, K.L.; Hinkle, S.N.; **Mendola, P.**; Sjaarda, L.A.; Albert, P.S. Five authors reply; RE: Differences in risk factors for recurrent versus incident preterm birth. *Amer J Epidemiol* 182:976, 2015.

SUBMITTED MANUSCRIPTS

(Primary mentor and senior author papers)

1. Robledo, C.A.; Yeung, E.; **Mendola, P.**; Sundaram, R.; Boghossian, N.S.; Bell, E.M.; Druschel, C. Mind your data source: The prevalence rates of preexisting maternal medical conditions and pregnancy complications differ by source. (in review)
2. **Mendola, P.**; Männistö, T.; Liu, D.; Sundaram, R.; Leishear, K.; Robledo, C.; Wallace, M.; Sherman, S.; Ying, Q.; Sun, L.; Grantz, K.L. Air pollution and women with asthma – acute exposure in the days prior to delivery and preterm birth risk. (in review)
3. **Mendola, P.**; Sundaram, R.; Louis, G.M.B.; Sun, L.; Wallace, M.E.; Smarr, M.M.; Sherman, S.; Zhu, Y.; Ying, Q.; Liu, D. Proximity to major roadways and prospectively-measured time-to-pregnancy and infertility. (in review)
4. Ha, S.U.; Liu, D.; Zhu, Y.; Kim, S.S.; Sherman, S.; Grantz, K.L.; **Mendola, P.** Ambient temperature and stillbirth: A multicenter retrospective cohort study. (in review)
5. Ha, S.U.; Liu, D.; Zhu, Y.; Kim, S.S.; Sherman, S.; **Mendola, P.** Ambient temperature and early delivery of singleton pregnancies. (in review)
6. Zhu, Y.; **Mendola, P.**; Albert, P.S.; Bao, W.; Hinkle, S.N.; Tsai, M.Y.; Zhang, C. Insulin-like growth factor axis and gestational diabetes: A longitudinal and prospective study in a multiracial pregnancy cohort. (in review)
7. Zhu, Y.; Olsen, S.F.; **Mendola, P.**; Halldorsson, T.I.; Yeung, E.H.; Granström, C.; Bjerregaard, A.A.; Wu, J.; Rawal, S.; Chavarro, J.E.; Hu, F.B.; Zhang, C. Maternal dietary intakes of refined grains during pregnancy and offspring growth through the first 7 years of life. (in review)
8. Zhang, J.; Li, J.; Wang, P.; Chen, G.; **Mendola, P.**; Sherman, S.; Ying, Q. Estimating population exposure to ambient polycyclic aromatic hydrocarbon in the United States – Part I: Model development and evaluation. (in review)
9. Zhang, J.; Wang, P.; Li, J.; **Mendola, P.**; Sherman, S.; Ying, Q. Estimating population exposure to ambient polycyclic aromatic hydrocarbon in the United States – Part II: Source apportionment and cancer risk assessment (in review)
10. Zhu, Y.; Zhang, C.; Liu, D.; Ha, S.; Kim, S.S.; Pollack, A.; **Mendola, P.** Ambient air pollution and risk of gestational hypertension. (in review)
11. Ha, S.U.; Zhu, Y.; Liu, D.; Sherman, S.; **Mendola, P.** Association between extreme temperature and fetal growth. (in review)

12. Ha, S.; Männistö, T.; Sherman, S.; Ying, Q.; Liu, D.; **Mendola, P.** Air pollution and cardiovascular events at labor and delivery: A case-crossover analysis. (in review)

BOOK CHAPTERS

1. Selevan, S.G.; Kimmel, C.A.; **Mendola, P.** Windows of susceptibility to environmental exposures in children. In: *Children's Health and the Environment: A Global Perspective*. J. Pronczuk-Garbino, ed. World Health Organization, Geneva, pp. 17-25, 2005.
2. **Mendola, P.** and Louis, G.B. Environmental contaminants, female reproductive health and fertility. In: T.J. Woodruff, S. Janssen, L.J. Guillette, and L.C. Giudice, (eds.) *Environmental Impacts on Reproductive Health and Fertility*. Cambridge University Press, New York, pp.161-172, 2010.
3. Kimmel, C.A.; **Mendola, P.**; Selevan, S.G. and Kimmel, G.L. Critical windows of children's development and susceptibility to environmental toxins. In: Nriagu JO (ed.) *Encyclopedia of Environmental Health*, volume 1, pp. 834–843 Burlington: Elsevier, 2011.
4. Robledo, C.A.; **Mendola P.**; Selevan, S.G.; Yeung E. Critical Windows of Children's Development and Susceptibility to Environmental Toxins. Updated. Elias, Scott (ed.) *Earth Systems and Environmental Sciences*, Burlington: Elsevier, 2013.

OTHER PUBLICATIONS

1. Assessment of health effects of pesticide exposure in young children. Proceedings of a workshop held in El Paso, TX in December 1997. D. Otto, R. Calderon, P. Mendola, E. Hilborn (Eds.) EPA/600/R-99/086, National Health and Environmental Effects Research Laboratory, Office of Research and Development, US EPA, Research Triangle Park, NC, May 2000.
2. Identifying Critical Windows of Exposure for Children. Monograph based on proceedings of a workshop held in Richmond VA, in September 1999. S.G. Selevan, C.A. Kimmel and P. Mendola (Eds.) *Environmental Health Perspectives*, Supplement 3, volume 108, June 2000.
3. Hispanic National Health and Nutrition Examination Survey, 1982-1984. Pesticides in blood and urine. Schreinemachers, D.; Gonzales, M.; Everson, R.B.; Mendola, P.; Ray, B.M.; Lewis, D. Submitted for publication as an EPA document, 2000.
4. Jones L, Parker JD, Mendola P. Blood lead and mercury levels in pregnant women in the United States, 2003-2008. NCHS data brief no 52. Hyattsville, MD: National Center for Health Statistics. 2010.

GRANT AND PROGRAM REVIEW

- 1999 Special Emphasis Panel Member. NIH/NIEHS review panel for studies in reproductive toxicology and epidemiology, Research Triangle Park, NC
- 2001 Peer Review Panel Member. Force Health Protection Program Review Committee. United States Army Research and Materiel Command. Naval Health Research Center, San Diego, CA
- 2002 Ad hoc project proposal review committee. Assessing antenatal biomarkers of preterm delivery. Thrasher Research Foundation, Salt Lake City, UT
- 2002 Review committee. Collaborative studies of infant siblings of children with autism. National Alliance for Autism Research, Princeton, NJ
- 2003 NIH Review Panel. Concept review for NICHD intramural research project
- 2005 NIH Review Panel. Concept review for NICHD intramural research project
- 2005 CDC/ATSDR Peer Review Panel Member. Autism spectrum disorders in relation to distribution of hazardous air pollutants in San Francisco Bay area
- 2009 Grant review panel member. USAID, Middle Eastern Regional Cooperation Program
- 2011 Intramural Scientific Peer Review panel member. National Institute of Environmental Health Sciences
- 2013 MRC invited proposal review. Foetal programming of childhood asthma: a life course approach to the examination of relationships between phenotypes, growth and genetics
- 2014 Action Medical Research for Children invited grant proposal review. Identification of avoidable environmental factors that increase the risk of preterm delivery: an “exposome” approach

PROFESSIONAL COMMITTEE AND ADVISORY SERVICE

- 1993 Organizational committee. Menopause, Rethinking Women's Health, An Interdisciplinary Conference. Buffalo, NY
- 1994-1997 Steering committee. Environmental Health Sciences Graduate Group. University at Buffalo
- 1996 Organizational committee. First Annual Environmental Health Sciences Conference. Buffalo, NY
- 1996-1997 Admissions Committee. Social and Preventive Medicine, University at Buffalo
- 1997 Ad hoc Graduate Education Committee. Social and Preventive Medicine, University at Buffalo
- 1997 Advisory Committee Member. University at Albany Superfund Basic Research Project, Multidisciplinary Study of PCBs, Stanley Island Conference
- 1997 Organizational committee. Workshop on the Assessment of Health Effects of Pesticide Exposure in Young Children, US EPA, NHEERL
- 1998-1999 US EPA ORD Survey Task Force 98. Question Revision Committee
- 1998-1999 NERL/NHEERL Interaction Workgroup. US EPA

- 1998-2005 Project Advisory Committee. Replication of study of spontaneous abortions and disinfection by-product exposures. American Water Works Association Research Foundation
- 1999-2007 Interagency Coordinating Committee. National Children's Study. President's Task Force on Environmental Health Risks and Safety Risks to Children and the Children's Health Act of 2000
Chair for US EPA: July - October 2001; August-November 2002; August-November 2003; August-November 2004; July-December 2005
- 2001-2007 Affiliate Member. Developmental Susceptibility Core, University of North Carolina at Chapel Hill, Center for Environmental Health and Susceptibility
- 2001-2004 Interagency Coordinating Committee liaison to the Study Design Working Group. National Children's Study
- 2001-2004 Interagency Coordinating Committee liaison to the Asthma Working Group. National Children's Study
- 2001-2004 Interagency Coordinating Committee liaison to the Nutrition, Growth and Pubertal Development Working Group. National Children's Study
- 2001-2005 Drinking water steering committee. NHEERL Drinking Water Research Implementation Plan
- 2001-2005 NHEERL Goal 8.2 Program Project Leader. Environmental Factors Associated with Children's Health and Development, National Children's Study (NCS): Biologic indicators of susceptibility and sensitivity among children to assess potential risk of adverse health outcomes associated with environmental exposures
- 2002-2007 Steering committee member. North Carolina Birth Defects Research and Prevention Center
- 2003 Organizing committee. The reproductive and developmental effects of ambient air pollution: A symposium and discussion forum. Chapel Hill, NC
- 2003 Doctoral Qualifying Examination Committee, University of North Carolina at Chapel Hill. Occupational and Environmental Epidemiology
- 2005 Scientific Advisory Panel Member. Conceptual and methodological issues in prospectively studying exposures/biomarkers measured during the prenatal, perinatal and neonatal periods in autism siblings. Center for Autism and Developmental Disabilities Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2005-2006 National Children's Study Steering Committee, EPA representative. National Institute of Child Health and Human Development
- 2007-2008 Planning Committee, NCHS representative. Surgeon General's Conference on Preterm Birth
- 2007-2008 Planning Committee, NCHS representative. International Children's Environmental Health Indicators
- 2007-2009 NCHS representative to the CDC/CCHIS Diversity Committee

- 2008 Conference planning committee and organizer, NCHS representative. International Workshop on Children's Environmental Health Indicators: Five Years After the Global Commitment at the World Summit on Sustainable Development, Hammamet, Tunisia
- 2008 Working Group member. Biomedical Research. Surgeon General's Conference on the Prevention of Preterm Birth, Rockville, MD
- 2009-2010 Working Group Member. PhenX Reproductive Health, PhenX Working Group. National Human Genome Research Institute and RTI International
- 2010 Advisory panel, Study to Explore Early Development (SEED) recruitment discussion. CDC National Center for Birth Defects and Developmental Disabilities, Atlanta, GA
- 2010 Poster judge. American College of Epidemiology Annual Meeting, San Francisco, CA
- 2010-2011 NCHS Awards Committee
- 2010-2011 CDC Shepard Award Committee, Prevention and Control subcommittee member
- 2011 Plenary presentation judge. Society for Pediatric and Perinatal Research annual meeting, Montreal, Canada
- 2012-2013 Judge. International Society of Environmental Epidemiology New Researcher Abstract competition
- 2012 Student Prize Poster judge. American College of Epidemiology annual meeting, Chicago, IL
- 2012-2016 Judge, Epidemiology/Biostatistics – Etiology, Risk and Prevention Study Section. NIH Fellows Award for Research Excellence (FARE)
- 2013 - 2014 Biospecimen Repository Access Datasharing (BRADS) committee. NICHD, DIPHR Ad hoc Concept Review Committee. NICHD Division of Intramural Population Health Research
- 2014 Mentor. Speed advising with senior faculty and senior NIH researchers. Hispanic-Serving Health Professionals Schools 2014 Professional Development Workshop: Using data systems to improve Hispanic health outcomes. Bethesda, MD
- 2015 Student Poster Judge. International Society for Environmental Epidemiology annual meeting, Sao Paulo, Brazil
- 2016 Poster Judge, Trainee Posters, Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL

TEACHING – COURSES DEVELOPED

- 1996 Introduction to Epidemiologic Research Data Management, SPM 617, University at Buffalo

TEACHING – COURSES TAUGHT

- 1994 -1996 Co-Instructor, University at Buffalo, SPM 551-Epidemiologic Applications in Environmental Health
- 1996 Small Group Leader, University at Buffalo, SPM 600-Biostatistics, Epidemiology and Preventive Medicine

- 1996 Co-Instructor, University at Buffalo, SPM 619-Issues and Controversies in Reproductive and Perinatal Epidemiology
- 1996-1997 Small Group Leader, University at Buffalo, CPM - Clinical Practice of Medicine: Clinical Epidemiology and Biostatistics Component
- 1997 Instructor, University at Buffalo, SPM 617-Introduction to Epidemiologic Research Data Management
- 1997 Instructor, University at Buffalo, SPM 599-Independent Study
- 2001-2002 Co-Instructor, University of North Carolina at Chapel Hill, EPID 277- Environmental Epidemiology

TEACHING – INVITED LECTURES

- 1995 Early Pregnancy Loss and Spontaneous Fetal Loss, Epidemiology of Developmental Disabilities. University at Buffalo, SPM 618-Perinatal Epidemiology
- 1995 Women's Health and Occupation. University at Buffalo, SPM 552-Epidemiologic Applications to Occupational Health
- 1995 Environmental Estrogens, University at Buffalo, IDM 509 section I - Health Professionals in the Nuclear Weapons Age
- 1996 Epidemiology. University at Buffalo, IDM 500 - Perspectives on Environmental and Occupational Health
- 1996 Embryonic and Fetal Loss. University at Buffalo, SPM 518-Reproductive Epidemiology
- 1998 Exposure Modeling. University of North Carolina at Chapel Hill, EPID 277 - Environmental Epidemiology
- 1998-2006 Environmental Factors in Reproductive Epidemiology. University of North Carolina at Chapel Hill, EPID 219/851 - Perinatal Epidemiology
- 2003 Persistent Pollutants. University of North Carolina at Chapel Hill, EPID 277 - Environmental Epidemiology
- 2005-2007 Pollutants in the Air as Teratogens? University of North Carolina at Chapel Hill, Cell and Developmental Biology 123
- 2005-2007 Susceptible Populations in Environmental Epidemiology. University of North Carolina at Chapel Hill, EPID 277/785 - Environmental Epidemiology
- 2007 Epidemiology of Birth Defects and Pregnancy Outcome. University of North Carolina at Chapel Hill, Cell and Developmental Biology 123
- 2009 Survey Research. University of Maryland, School of Public Health, MCH 710
- 2010-2014 Environmental Factors in Reproductive Health. University of Maryland, School of Public Health, FSMC 720- Perinatal, Child and Adolescent Health.
- 2011-2014 Environmental Factors in Maternal and Child Health. University of Maryland, School of Public Health, FMSC 498A Maternal, Child and Family Health.
- 2012 Environmental Factors in Reproductive Health. University at Buffalo, School of Public Health and Health Professions, SPM 551- Epidemiologic Applications to Environmental Health

ACADEMIC COMMITTEES – MEMBER

1995	Leslie Brailsford	Perinatal and Reproductive Epidemiology, Preliminary Examination Committee, University at Buffalo, Social and Preventive Medicine
1995	Laurene Tumiel	Perinatal and Reproductive Epidemiology, Preliminary Examination Committee, University at Buffalo, Social and Preventive Medicine
1997	Tiejian Wu	Cardiovascular Epidemiology, Preliminary Examination Committee, University at Buffalo, Social and Preventive Medicine
2002	Richard Kwok	Epidemiology, Intradepartmental Review Committee, University of North Carolina at Chapel Hill
2002	Suzanne Gutter	Epidemiology, Intradepartmental Review Committee, University of North Carolina at Chapel Hill
2005	Caroline Hoffman	Epidemiology, Intradepartmental Review Committee, University of North Carolina at Chapel Hill
2000	Eileen Gannon Healy	Masters Thesis Committee, University at Buffalo, Social and Preventive Medicine. Association between PCB-contaminated sport fish consumption during pregnancy and neonatal jaundice
2000	Leslie Brailsford	Outside Reader for Dissertation Committee, University at Buffalo, Social and Preventive Medicine. Years of consumption of Lake Ontario contaminated sport fish consumption and risk of male infertility, New York State Angler Cohort
2001	Danelle Lobdell	Ph.D. Committee, University at Buffalo, Social and Preventive Medicine. Time to pregnancy and the risk of preterm or low birthweight infants, Erie County, New York. <ul style="list-style-type: none">• Saxon Graham Award for excellence in epidemiology (departmental honor)• Dean’s Award, best dissertation (medical school honor)• Student Prize Paper Award, Society for Pediatric and Perinatal Epidemiologic Research, 2002
2004	Jane Heyworth	Ph.D. Examiner, Flinders University, Faculty of Health Sciences, Adelaide, Australia. An epidemiological study of childhood gastroenteritis and consumption of tank rainwater, an untreated water supply, in South Australia

ACADEMIC COMMITTEES - CHAIR

2003	Richard Kwok	Ph.D. University of North Carolina at Chapel Hill, Epidemiology. Blood pressure changes associated with drinking water arsenic exposure during pregnancy, Inner Mongolia, China. <ul style="list-style-type: none">• Student Prize Paper Award, American College of Epidemiology, 2004
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2004	Sharon Sagiv	Ph.D. University of North Carolina at Chapel Hill, Epidemiology. Exposure to ambient air pollution at the end of pregnancy and risk for preterm delivery.
2005	Suzanne Gilboa	Ph.D. University of North Carolina at Chapel Hill, Epidemiology. Seven-county study of air quality and birth defects. <ul style="list-style-type: none"> • Abraham Lilienfeld Student Prize Paper for the Society for Epidemiologic Research, 2005 • Student Prize Paper Award, American College of Epidemiology, 2005
2007	Caroline Hoffman	Ph.D. University of North Carolina at Chapel Hill, Epidemiology. Exposure to drinking water disinfection by-products and pregnancy health: Impact on fetal growth and duration of gestation.

FUNDED TRAINEES

2000	Andrea Phillips, MPH	Predocctoral fellowship University of North Carolina at Chapel Hill
2001-2005	Suzanne (Gutter) Gilboa, MHS	Predocctoral fellowship University of North Carolina at Chapel Hill
2001	Julie A. Baker, MD PhD Candidate	National Network for Environmental Management Studies, US EPA
2001-2004	Danelle Lobdell, PhD	Postdoctoral fellowship US EPA R-Authority
2002	Denise Wessels, PE	National Network for Environmental Management Studies, US EPA
2002-2004	Sharon Sagiv, MPH	Predocctoral fellowship University of North Carolina at Chapel Hill
2005-2007	Caroline Smith Hoffman, MSPH	Predocctoral fellowship University of North Carolina at Chapel Hill
2005-2007	Kristen Rappazzo, MPH	Association of Schools of Public Health Fellowship
2005-2007	Lynne Messer, PhD	Postdoctoral fellowship University of North Carolina at Chapel Hill
2008-2010	Ashley Schempff, PhD	Academy Health Fellow National Center for Health Statistics
2011	Stephanie Rink, MPH	Summer intern, NICHD
2011-2013	Tuija Männistö, MD PhD	IRTA postdoctoral fellow, NICHD
2012	Emily Werder, MPH	Summer intern, NICHD
2012-2014	Candace Robledo, PhD	IRTA postdoctoral fellow, co-mentored with Dr. Edwina Yeung, NICHD
2013-2014	Katrina Flores, MPH	IRTA post-baccalaureate fellow, NICHD

2013-2015	Maeve Wallace, PhD	IRTA postdoctoral fellow, NICHD <ul style="list-style-type: none">• NIH Fellows Award for Research Excellence for 2015• NIH Fellows Award for Research Excellence for 2016
2014-2016	Yeyi Zhu, PhD	IRTA postdoctoral fellow, co-mentored with Dr. Cuilin Zhang, NICHD <ul style="list-style-type: none">• NIH Fellows Award for Research Excellence for 2016• American Heart Association EPI/Lifestyle Early Investigator Travel Award 2016• The Epidemiology Congress of the Americas Russell Kirby Travel Scholarship 2016• Society for Pediatric and Perinatal Epidemiologic Research Travel Award for 2016• Poster Award, Epidemiology Congress of the Americas, Miami FL, 2016
2014-2016	Sung Soo Kim, PhD	VSTA Research Fellow, co-mentored with Dr. Katherine Grantz, NICHD
2014-2015	Nikira Epps, BS	IRTA post-baccalaureate fellow, co-mentored with Dr. Katherine Grantz, NICHD
2015-2017 2016	Sandie Ha, PhD Kelly Nguyen	IRTA postdoctoral fellow, NICHD Summer student, NIH/OITE Undergraduate Scholars Program

OTHER TRAINEES/MENTEES

2007-2008	Alison Merikangas, BS	MPH Student Practicum, George Washington University
2008-2009	Jessica Buono, BS	MPH Student Practicum, George Washington University
2010-2011	Kathleen O'Connor	HHS/CDC Mentoring Program

INVITED TALKS – INTERNATIONAL

2000	Biomarkers of exposure. An International Workshop: Exposure Assessment for Disinfection By-Products in Epidemiologic Studies. Ottawa, Canada
2001	The longitudinal cohort study of environmental effects on child health and development. Second Workshop, EPA-GSF Cooperation on Environment and Health. Schloss El Mau, Germany

- 2004 Building a longitudinal study of children's environmental health in the US: the National Children's Study. Health Protection Agency, Chemical Hazards and Poisons Division, International Conference on Childhood Exposure to Environmental Chemicals: Implications for Public Health", Cardiff, Wales
- 2005 National Children's Study. The Second International Conference on Healthy Environments, Healthy Children, Buenos Aires, Argentina
- 2005 Developing a biomarkers database for the National Children's Study. International Workshop on Advances in the Use of Biomarkers in Children, Buenos Aires, Argentina
- 2007 The National Children's Study. International Workshop on Assessing Endocrine-Related Endpoints Within the First Years of Life, Ottawa, Canada
- 2015 Pregnancy and Inflammation. Air Pollution and Systemic Inflammation Symposium. International Society for Environmental Epidemiology, Sao Paulo, Brazil.

INVITED TALKS – NATIONAL

- 1994 Toxics and Human Exposure: New York State Angler Cohort Study. Presented at the U.S.-Canada Research Roundtable, Buffalo, NY
- 1995 Investigation of human health effects associated with Lake Ontario sport fish consumption. Niagara River Remedial Action Plan Advisory Committee meeting, Buffalo NY
- 1996 New York State Angler Cohort Study - Reproductive and Developmental Health. Superfund project meeting, Albany NY
- 1997 Evaluating human health effects of endocrine disruptors in a population at risk: The New York State Angler Cohort Study. Reproductive Toxicology Division Seminar, US EPA. Research Triangle Park NC
- 1998 Children's Environmental Health: Pesticides. Pesticide exposure and adverse health effects in young children along the US-Mexico border. Tenth Conference of the International Society for Environmental Epidemiology and Eighth Conference of the International Society of Exposure Analysis, Boston, MA
- 1998 Anti-Cholinesterase Pesticide Toxicity: Exposure and Physiologic Variation in Children (with Dr. Padilla). Genotoxicity and Environmental Mutagen Society, Sixteenth Annual Fall Meeting. Research Triangle Park, NC
- 1999 Invited discussant for "The Association of Micronutrient Intake and Conventional Semen Parameters", S. Kidd, et. al. Spotlight Session 1: Environmental Threats to Male or Female Reproductive Health. The 32nd Annual Meeting of the Society for Epidemiologic Research, Baltimore, MD
- 1999 Environmental Teratogens? Studies of Birth Defects in Relation to Endocrine Disruptors and Disinfection Byproducts. US EPA Human Studies Division Work in Progress. Chapel Hill, NC
- 2000 Pilot studies evaluating symptomatic children for organophosphate pesticide exposure. Research Triangle Institute. Research Triangle Park, NC

- 2000 Exposure Assessment Across Pan-America. Integrating Engineering, Earth and Health Sciences for Exposure Assessment in Environmental Epidemiology: Efforts & Needs Across Pan America. Environmental Exposure Assessment - Interdisciplinary Collaboration. The 12th Conference of the International Society for Environmental Epidemiology, Buffalo, NY
- 2000 Pesticide exposure and potential adverse health effects in young children along the US-Mexico Border. Border XXI Symposium. The 12th Conference of the International Society for Environmental Epidemiology, Buffalo, NY
- 2000 Measuring the effects of exposure on children. Region/ORD Pesticides Workshop. Chicago, IL
- 2002 National Children's Study. Informational Meetings on Children's Environmental Health. Briefing for Dr. Birgit van Tongelen, Administrator, European Commission, Directorate of General Environment, Washington, DC
- 2002 Overview of EPA intramural method development projects for the National Children's Study. CDC National Children's Study Interest Group Meeting, Atlanta, GA
- 2002 Measurement of THMs (Blood, Water, Behavior, Utility Data...) What does it all mean for estimates of reproductive health risk? Reproductive Toxicology Division Water Theme Seminar, Research Triangle Park, NC
- 2002 The National Children's Study: Longitudinal study of children's environmental health. Regional Meeting of the Southern California and Mountain West Chapters of SOT, Las Vegas, NV
- 2003 Review of Children's Environmental Health Research at EPA. Briefing and co-host for Ms. Megumi Otaki of the Global Environmental Forum and Ms. Kanae Matusuzaki of the Japanese National Institute for Environmental Studies. Research Triangle Park, NC
- 2003 Children's environmental health - Concerns and research. Environmental Education Advisory Council, Office of Environmental Education, North Carolina Department of Environment and Natural Resources. Research Triangle Park, NC
- 2003 National Children's Study: History, Progress and Current Issues. Carolina Population Center, Chapel Hill, NC
- 2004 Development of a biomarkers database for the National Children's Study. International Conference on Biomarkers for Toxicology and Molecular Epidemiology, "New Tools for the 21st Century Problems", Atlanta, GA
- 2004 Overview of the National Children's Study. Workshop session: "The National Children's Study: Progress developing methods appropriate for assessing children's exposure, biomarkers, and genetic susceptibility. Society of Toxicology, Baltimore, MD
- 2005 National Children's Study update and opportunities for pilot studies. US EPA NHEERL Reproductive Toxicology Division Seminar Series, Research Triangle Park, NC
- 2005 National Children's Study update and opportunities for pilot studies. US EPA NHEERL Management Meeting. Hot Topic. Research Triangle Park, NC
- 2005 National Children's Study update and opportunities for pilot studies. US EPA NHEERL Human Studies Division, Work in Progress, Chapel Hill, NC
- 2005 Moving Science Out to the Client/Community. US EPA Leadership Luncheon Seminar Series, Research Triangle Park, NC

- 2005 National Children's Study. Federal-State Toxicology and Risk Analysis Committee (FSTRAC), Arlington, VA
- 2005 Population-based longitudinal birth cohort in North Carolina: Opportunities for federal collaborators. National Institute of Environmental Health Sciences, Research Triangle Park, NC
- 2005 Report on the International Childhood Cancer Cohort Consortium Workshop (with Dr. Fenton). US EPA Environmental Carcinogenesis Division Seminar Series, Research Triangle Park, NC
- 2006 Household-based recruitment for a birth cohort study. EPA Regional Scientist Liaison Training Workshop, Chapel Hill, NC
- 2006 The National Children's Study. Duke Integrated Toxicology Seminar Series, Durham, NC
- 2006 The North Carolina Herald pilot study. The 46th annual meeting of the Teratology Society, Tucson, AZ
- 2007 Science linking environmental contaminant exposures with fertility and reproductive health impacts in the adult female. University of California at San Francisco – The Collaborative on Health and on the Environment Summit on Environmental Challenges to Reproductive Health and Fertility, San Francisco, CA
- 2007 Women's reproductive health and the environment. The Collaborative on Health and the Environment Fertility conference call seminar
- 2008 Reproductive health and the environment. Division of Health Care Statistics Seminar, National Center for Health Statistics, Hyattsville MD
- 2008 Children's Environmental Health Indicators: Five Years After the Global Commitment at the World Summit on Sustainable Development. National Center for Health Statistics, Hyattsville MD
- 2009 Maternal-Child Health at NCHS (with Dr. Amy Branum). The Maryland Population Research Center, University at Maryland, School of Public Health, College Park, MD
- 2009 Invited discussant. Prenatal environmental exposure and reproductive outcomes. Spotlight Session at the 42nd annual meeting of the Society for Epidemiologic Research, Anaheim, CA
- 2009 Plenary speaker. "Menopause and women's environmental health" at the 20th Annual meeting of the North American Menopause Society, San Diego, CA
- 2009 Plenary speaker. "Overview of the issue and merits" in "Emerging Environmental Issues in Perinatal and Child Health: Questions, Quandaries and Quagmires" at the 15th Annual Maternal and Child Health Conference, Tampa, FL
- 2011 Menopause and Perfluorinated Compound Exposure. NICHD Program in Reproductive and Adult Endocrinology Research Conference, Bethesda, MD
- 2014 Healthy from the start? Maternal chronic disease and preterm risk. NICHD Exchange, "Prematurity: Why is 37 weeks so important?", Bethesda, MD
- 2014 Air Pollution and Reproductive Health. University of North Carolina at Chapel Hill, Reproductive/Perinatal/Pediatric Epidemiology Seminar, Chapel Hill, NC
- 2014 Visiting Scientist and Seminar Speaker. Complications of Pregnancy associated with Asthma and the Impact of Poor Air Quality. Duke Integrated Toxicology and Environmental Toxicology Program, Duke University, Durham, NC

- 2014 Visiting Scientist and Seminar Speaker. Modeled Air Quality and Pregnancy Outcomes. National Institute of Environmental Health Sciences, Research Triangle Park, NC
- 2014 Visiting Scientist and Seminar Speaker. B-WELL-Mom Study: Asthma and the Immunology of Pregnancy. National Center for Environmental Assessment, U.S. Environmental Protection Agency, Research Triangle Park, NC
- 2014 Plenary speaker. Maternal chronic conditions – short and long-term consequences. American College of Epidemiology annual meeting, Silver Spring, MD
- 2014 Featured speaker. Modelled air quality and pregnancy outcomes. UB Air Pollution Workshop. The Department of Epidemiology and Environmental Health, University at Buffalo, Buffalo, NY
- 2015 Oxidative stress and the environment: Implications for reproductive health. Environmental Basis of Disease Symposium. American Society for Reproductive Medicine, Baltimore MD
- 2016 Asthma during pregnancy: Adverse outcomes and susceptibility to air pollutants. 11th Annual Texas Conference on Health Disparities. Heathy Communities, Heathy Families: Broadening our Perspective from Preconception to Adulthood. Fort Worth, TX

WORKSHOPS AND SCIENTIFIC SESSIONS - INTERNATIONAL

- 1999 Session Co-Chair, Waterborne Infectious Diseases and Disinfection Processes. The 11th Conference of the International Society for Environmental Epidemiology and the 9th Conference of the International Society of Exposure Analysis, Athens, Greece
- 2001 Symposium Organizer and Chair. Children as a susceptible subpopulation. The 13th Conference of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany
- 2001 Session Chair. Pesticides I. The 13th Conference of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany
- 2005 Symposium Organizer and Chair. Longitudinal Studies of children's environmental health. The 17th Annual Conference of the International Society for Environmental Epidemiology, Johannesburg, South Africa
- 2009 Invited panel member for the symposium, "Air Pollution and Pregnancy Outcomes: Harmonizing Existing Studies to Support New Innovations". At the 21st Annual Conference of the International Society for Environmental Epidemiology, Dublin, Ireland
- 2009 Session chair. "Environmental Exposures and Child Development" at the 21st Annual Conference of the International Society for Environmental Epidemiology, Dublin, Ireland
- 2011 Workshop chair. "Career choices: Figure out which setting is right for you and how to get there" Half-day workshop sponsored by the American College of Epidemiology, 3rd North American Congress of Epidemiology, Montreal, Canada
- 2011 Symposium chair. "Mentoring in Epidemiology", 3rd North American Congress of Epidemiology, Montreal, Canada

WORKSHOPS AND SCIENTIFIC SESSIONS - NATIONAL

- 1997 Session moderator and facilitator. Workshop on the Assessment of Health Effects of Pesticide Exposure in Young Children, US EPA, NHEERL. El Paso, TX
- 1998 Facilitator. Pesticide Research on Children Workshop, US EPA, NHEERL. Research Triangle Park, NC
- 2000 Symposium Co-Chair, Exposure Assessment Across Pan-America. Integrating Engineering, Earth and Health Sciences for Exposure Assessment in Environmental Epidemiology: Efforts & Needs Across Pan America. The 12th Conference of the International Society for Environmental Epidemiology, Buffalo, NY
- 2002 Roundtable Leader. Faculty position vs. post-doctoral fellowship: Pros and cons. Education Forum, American College of Epidemiology Annual Meeting, Albuquerque, NM
- 2004 Session moderator and speaker. Biomarkers. US EPA 2004 Science to Achieve Results (STAR) Progress Review Workshop - Human Health Symposium, Philadelphia, PA
- 2005 Workshop co-chair. An International Workshop to Optimize the Design and Interpretation of Epidemiologic Studies to Consider Alternative Disinfectants of Drinking Water. Raleigh, NC
- 2005 Invited panelist, Epidemiology session. An International Workshop to Optimize the Design and Interpretation of Epidemiologic Studies to Consider Alternative Disinfectants of Drinking Water. Raleigh, NC
- 2005 Invited panel member. Government and public sector: Academia, government, industry – which is the best fit for me? Career Mentoring Forum Roundtable, American College of Epidemiology, Tucson, AZ
- 2010 Invited panelist. SER Student Caucus Career Panel, at the 43rd Annual Meeting of the Society for Epidemiologic Research, Seattle, WA
- 2010 Invited panelist. Epidemiology careers – there are more options than you know! Workshop sponsored by the American College of Epidemiology, San Francisco, CA
- 2011 Invited panelist. Data Access – Discussion and Q&A. US EPA conference on Promoting Healthy Communities: Developing and Exploring Linkages Between Public Health Indicators, Exposure and Hazard Data. Washington, DC
- 2012 Invited roundtable leader. Environmental factors that impact pregnancy - is nothing safe? Conducting research at the intersection of environmental and reproductive epidemiology. Society for Pediatric and Perinatal Epidemiology, Minneapolis, MN
- 2012 Chair, e-Poster Discussion Session, Children's Health Outcomes and Multiple Exposures. International Society of Environmental Epidemiology, Columbia, SC
- 2014 Plenary session organizer and chair. Perinatal outcomes – a roadmap to good health. Can we get there from here? American College of Epidemiology annual meeting, Silver Spring, MD
- 2014 Session chair. Sources of air pollution and modeling air pollution exposure. UB Air Pollution Workshop. The Department of Epidemiology and Environmental Health, University at Buffalo, Buffalo, NY
- 2016 Moderator, Panel Discussion: Epidemiologic perspectives on precision medicine, Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL

PEER-REVIEWED SCIENTIFIC CONFERENCE PRESENTATIONS - INTERNATIONAL
(Primary mentor and senior author papers)

1. Corah, N.L.; Gogan, C.; O'Shea, R.M.; **Mendola, P.**; Thines, T.J. Changing dentist behavior to reduce patient anxiety and increase satisfaction. Paper presented at the 67th General Session of the International Association for Dental Research, Dublin, Ireland, July 1989.
2. Buck, G.; Vena, J.; **Mendola, P.**; Zielezny, M.; Fitzgerald, E.; Sever, L.; Swanson, M. PCB contaminated fish consumption and birthweight. Paper presented at the Annual Meeting of the International Society for Environmental Epidemiology, Stockholm, Sweden, August 1993.
3. **Mendola, P.**; Buck, G.M.; Sever, L.E.; Vena, J.E. Infecundity and PCB-contaminated fresh water fish consumption. Paper presented at the Joint Conference of the International Society of Environmental Epidemiology and the International Society for Exposure Analysis, Noordwijkerhout, The Netherlands, August 1995. (Epidemiol 1995; 6: S139).
4. Buck, G.M.; Sever, L.E.; **Mendola, P.**; Vena, J.E. Consumption of PCB-contaminated fresh water fish and risk of delayed conception. Poster presented at the Joint Conference of the International Society of Environmental Epidemiology and the International Society for Exposure Analysis, Noordwijkerhout, The Netherlands, August 1995. (Epidemiol 1995; 6: P307).
5. Vena, J.E.; Kostyniak, P.; Greizerstein, H.; McReynolds, J.; Olson, J.; Zielezny, M.; Freudenheim, J.; Buck, G.; **Mendola, P.**; Swanson, M. K.; Fitzgerald, E. Pesticides and congener-specific PCB exposure and consumption of contaminated sport fish. Poster presented at the Joint Conference of the International Society of Environmental Epidemiology and the International Society for Exposure Analysis, Noordwijkerhout, The Netherlands, August 1995. (Epidemiol 1995; 6: P073).
6. Moysich, K.B.; Ambrosone, C.B.; Vena, J.E.; Marshall J.R.; Graham, S.; Laughlin, R.; Kostyniak, P.; Greizerstein, H.; **Mendola, P.**; Freudenheim, J. Dietary correlates of serum DDE and HCB levels in postmenopausal women. Paper presented at the 8th Annual Conference of the International Society of Environmental Epidemiology, Edmonton, Alberta, Canada, August 1996 (Epidemiol 1996; 7: S90).
7. Buck, G.M.; Sever, L.E., **Mendola, P.**; Zielezny, M.; Vena, J.E. Consumption of contaminated fish and time-to-pregnancy, New York Angler Cohort. Paper presented at the 8th Annual Conference of the International Society of Environmental Epidemiology, Edmonton, Alberta, Canada, August 1996 (Epidemiol 1996; 7: S39).

8. Schisterman, E.; Buck, G.M.; **Mendola, P.**, Perez, K.; Vena, J.E. Principal components analysis of growth, reproductive history and behavioral factors and their influence on birth weight. Poster presented at the 10th Annual Meeting of the Society for Pediatric Epidemiologic Research, Edmonton, Alberta, Canada, June 1997 (Paediatric Perinatal Epi 1997; 11:A25).
9. Wu, T.; Buck, G.M.; **Mendola, P.** Does regular multivitamin/mineral supplementation modify the relation between maternal smoking and fetal death? Paper presented at the 30th Annual Meeting of the Society for Epidemiologic Research, Edmonton, Alberta, Canada, June 1997 (Amer J Epidemiol 1997; 145: S40).
10. Moysich, K.B.; Ambrosone, C.B.; Vena, J.E.; Shields, P.G.; Marshall J.R.; Graham, S.; Laughlin, R.; Kostyniak, P.; Greizerstein, H.; **Mendola, P.**; Freudenheim, J. Serum organochlorine levels and risk of postmenopausal breast cancer. Best Student Abstract Award Winner. Paper presented at the 9th Annual Conference of the International Society of Environmental Epidemiology, Taipei, Taiwan, August 1997 (Epidemiol 1997; 8: S33).
11. Moysich, K.B.; **Mendola, P.**; Ambrosone, C.B.; Vena, J.E.; Marshall J.R.; Graham, S.; Laughlin, R.; Kostyniak, P.; Greizerstein, H.; Freudenheim, J. Evaluating three frameworks for grouping polychlorinated biphenyl (PCB) congener data in interpretable analytic units. Paper presented at the 9th Annual Conference of the International Society of Environmental Epidemiology, Taipei, Taiwan, August 1997 (Epidemiol 1997; 8: S33).
12. **Mendola, P.**; Robinson, L.K.; Buck, G.M.; Fitzgerald, E.F.; Druschel, C.M.; Sever, L.E.; Vena, J.E. Sport fish consumption may be associated with birth defects in male children. Presented at the 11th Conference of the International Society for Environmental Research and the 9th Conference of the International Society of Exposure Analysis, Athens, Greece, September 1999 (Epidemiol 1999; 10: S159).
13. McGuinness, B.; Vena, J.; Buck, G.; **Mendola, P.**; Greizerstein, H.; Kostyniak, P. The effects of DDE on the duration of lactation among women in the New York State Angler Study. Presented at the 11th Conference of the International Society for Environmental Research and the 9th Conference of the International Society of Exposure Analysis, Athens, Greece, September 1999 (Epidemiol 1999; 10: S124).
14. Buck, G.; Vena, J.; Greizerstein, H.; Weiner, J.; McGuinness, B.; **Mendola, P.**; Kostyniak, P.; Olson, J.; Swanson, M. PCB congeners and fecundity, New York State Angler Cohort Study. Presented at the International Association for Great Lakes Research, Cornwall, Ontario, Canada, May 2000.

15. **Mendola, P.**; Walsh, D.; Barr, D.; Needham, L.; Hilborn, E.; Hern, S.; Gonzales, M.; Roberston, G.; Rhoney, S.; Royster, M.; Carty C.; Creason J. Organophosphate pesticide metabolites in urine from preschool children with flu-like illnesses. Poster presented at the 14th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Toronto, Canada, June 2001.(Ped Perinatal Epi 2001; 15:A23).
16. Fenster, L.; Waller, K.; Windham, G.; Henneman, T.; Anderson, M.; **Mendola, P.**; Overstreet, J.; Swan, S.H. Trihalomethane levels in home tap water and semen quality. Poster presented at the Congress of Epidemiology, Toronto, Canada, June 2001 (Am J Epidemiol 2001; 11:S134).
17. **Mendola, P.**; Walsh, D.; Barr, D.; Needham, L.; Hilborn, E.; Hern, S.; Gonzales, M.; Roberston, G.; Rhoney, S.; Royster, M.; Carty C.; Creason J. Organophosphate pesticide metabolites in urine from preschool children with flu-like illnesses. Paper presented at the 13th Conference of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany, September 2001.
18. Selevan, S.; **Mendola, P.**; Rice, D.; Gutter S. Neurodevelopmental effects of environmental exposures. Paper presented at the 13th Conference of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany, September 2001.
19. **Mendola, P.** Consideration of children's distinctive susceptibility in environmental health studies. Paper presented at the 13th Conference of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany, September 2001.
20. Baker, J.A.; **Mendola, P.**; Barr, D.; Walsh, D.; Creason, J.; Needham, L. Non-residential organophosphorus pesticide use as a predictor of children's urinary metabolite levels. Poster presented at the 14th Conference of the International Society for Environmental Epidemiology and the 12th Conference of the International Society of Exposure Analysis, Vancouver, Canada, August 2002.
21. Gutter, S.; **Mendola, P.**; Selevan, S.; Rice, D. Neurotoxic effects of environmental agents: data gaps that challenge dose response estimation Poster presented at the 14th Conference of the International Society for Environmental Epidemiology and the 12th Conference of the International Society of Exposure Analysis, Vancouver, Canada, August 2002.
22. Lobdell, D.T.; Gutter, S.; **Mendola, P.** Use of discussion groups to investigate recruitment and retention issues for a longitudinal study of children's environmental health. Poster presented at the 14th Conference of the International Society for Environmental Epidemiology and the 12th Conference of the International Society of Exposure Analysis, Vancouver, Canada, August 2002.

23. Lobdell, D.T.; Buck, G.M.; Weiner, J.M.; **Mendola, P.** Identifying a population-based sample of women of reproductive age for environmental studies using a commercial telephone directory. Poster presented at the 14th Conference of the International Society for Environmental Epidemiology and the 12th Conference of the International Society of Exposure Analysis, Vancouver, Canada, August 2002.
24. Gilboa, S.M.; **Mendola, P.**; Olshan, A.F.; Herring, A.H.; Harness, C.; Langlois, P. Reliance on geocoded maternal residence: Impact on a population-based case-control study of air quality and birth defects. Poster presented at the 44th Annual meeting of the Teratology Society, Vancouver, BC, Canada, June 2004.
25. Gilboa, S.M.; **Mendola, P.**; Olshan, A.F.; Langlois, P.; Savitz, D.A.; Loomis, D.; Herring, A.H.; Fixler, D.E. Preliminary exploration of factors that may influence the association between air quality and the risk of cardiac ventricular septal defects, Texas, 2000. Poster presented at the 18th Annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Toronto, Canada, June 2005.
26. Lobdell, D.; Gilboa, S.; **Mendola, P.** Identifying recruitment and retention issues among non-white participants for the National Children's Study. Poster presented at the 18th Annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Toronto, Canada, June 2005.
27. Gilboa, S.M.; **Mendola, P.**; Olshan, A.F.; Langlois, P.; Savitz, D.A.; Loomis, D.; Herring, A.H.; Fixler, D.E. Relationship between air quality and selected cardiac defects and oral clefts, Texas, 1997-2000. Student Prize Paper presented at the 38th Annual meeting of the Society for Epidemiologic Research, Toronto, Canada, June 2005. (*Amer J Epidemiol*, 161:S116, 2005).
28. Lobdell, D.; Gilboa, S.; **Mendola, P.** Recruitment and retention issues among non-white participants for a large longitudinal study of children's environmental health. Poster presented at the 38th Annual meeting of the Society for Epidemiologic Research, Toronto, Canada, June 2005. (*Amer J Epidemiol*, 161:S115, 2005).
29. Gilboa, S.M.; **Mendola, P.**; Olshan, A.F.; Langlois, P.; Savitz, D.A.; Loomis, D.; Herring, A.H.; Fixler, D.E. Air quality and selected birth defects, Seven County Study, Texas, 1997-2000. Paper presented at the 17th Annual meeting of the International Society for Environmental Epidemiology, Johannesburg, South Africa, September 2005.
30. **Mendola, P.**; Correa, A. for the ICC. The National Children's Study: Beginning the implementation of a national-probability sample. Paper presented at the 17th Annual meeting of the International Society for Environmental Epidemiology, Johannesburg, South Africa, September 2005.

31. Quackenboss, J.; **Mendola, P.**; Galke, W. In utero environmental exposures in the National Children's Study – measurement strategies. Invited poster presented at the 18th Annual meeting of the International Society for Environmental Epidemiology, Paris, France, September 2006. (*Epidemiol*, 17:S22, SS2-02, 2006).
32. **Mendola, P.**; Schoendorf, K.; Rappazzo, K.; Keim, S.; Galke, W.; Brenner, R.; Walsh D.; Williams, A.; Messer, L. Recruiting for a longitudinal study of children's environmental health using a household-based probability sampling approach. Poster abstract for the 18th Annual meeting of the International Society for Environmental Epidemiology, Paris, France, September 2006. (*Epidemiol*, 17:S224, TAB1-O-03, 2006).
33. **Mendola, P.**; Correa, A. The National Children's Study. International Conference on Child Cohort Studies, Oxford, England, September 2006.
34. Merikangas, A.K.; **Mendola, P.**; Pastor, P.N.; Reuben, C.A.; Cleary, S.D. The association between major depressive disorder and obesity in US youth: Results from the 2001-2004 National Health and Nutrition Examination Survey. Poster presented at the International Federation of Psychiatric Epidemiology meeting. Best Poster Award winner. Vienna, Austria, April 2009.
35. **Mendola, P.**; Tandon, R.; Parker, J.; Kravets, N.; MacKay, A. Delivery hospitalization complicated by preeclampsia in relation to ambient particulate matter exposure prior to admission in the United States, 1999-2005. Paper presented at the 21st Annual meeting of the International Society for Environmental Epidemiology, Dublin, Ireland, August 2009. (*Epidemiol*; 20(Suppl):S62, ISEE-0508, 2009).
36. Brett, K.; **Mendola, P.**; Tandon, R. Are naturally menopausal women representative? Comparisons with all other women in a national survey. Poster presented at the 3rd North American Congress of Epidemiology, Montreal, Canada, June 22-24. (*Amer J Epidemiol*; 173(11): S150, 2011).
37. **Mendola, P.**; Tandon, R; Brett, K. Menopause and lead body burden among US women aged 40-59, NHANES 1999-2008. Poster presented at the 3rd North American Congress of Epidemiology, Montreal, Canada, June 22-24. (*Amer J Epidemiol*; 173(11): S176, 2011).
38. **Mendola, P.**; Laughon, S.K.; Grewal, U.; Zhang, J. Complications of labor and delivery among US women with asthma, Consortium on Safe Labor. Poster presented at the 23rd annual meeting of the International Society for Environmental Epidemiology, Barcelona, Spain, September 13-16, 2011.

39. **Mendola, P.**; Sundaram, R.; Leishear, K.; Männistö, T; Liu, D.; Robledo, C.; Ying, Q.; Sherman, S.; Laughon, S.K. Air pollution and preterm birth – are women with asthma at greater risk? Joint meeting of ISEE, ISES and ISIAQ Environmental Health Conference 2013, Basel Switzerland, August 19-23, 2013. (available online in Environ Health Perspect: <http://ehp.niehs.nih.gov/ehbasel13/p-2-05-02/>).
40. Männistö, T.; **Mendola, P.**; Sundaram, R.; Schisterman, E.; Leishear, K.; Liu, D.; Sherman, S.; Ying, Q.; Laughon, S.K. Does air pollution impact cardiovascular events during labor and delivery? Joint meeting of ISEE, ISES and ISIAQ Environmental Health Conference 2013, Basel Switzerland, August 19-23, 2013. (available online in Environ Health Perspect: <http://ehp.niehs.nih.gov/ehbasel13/p-1-05-12/>)
41. **Mendola, P.**; Liu, D.; Sundaram, R.; Sun, L.; Wallace, M.E.; Smarr, M.M.; Zhu, Y.; Louis, G.M.B. Time-to-pregnancy and proximity to major roadways in the LIFE Study. Platform talk at the 27th annual meeting of the International Society for Environmental Epidemiology, Sao Paulo, Brazil, August 30-September 3, 2015.

PEER-REVIEWED SCIENTIFIC CONFERENCE PRESENTATIONS - NATIONAL
(Primary mentor and senior author papers)

1. O'Shea, R.M.; **Mendola, P.**; Mowery, A.S., Jr.; Corah, N.L. Innovation among practicing dentists. Paper presented at the 68th General Session of the International Association for Dental Research, Cincinnati, Ohio, March 1990.
2. Buck, G.; Vena, J.; **Mendola, P.**; Zielezny, M.; Fitzgerald, E.; Sever, L.; Msall, M. Consumption of polychlorinated biphenyl contaminated fish and birthweight. Paper presented at the 6th Annual Meeting of the Society for Pediatric Epidemiologic Research, Keystone, CO, June 1993.
3. **Mendola, P.**; Buck, G.M.; Vena, J.E.; Zielezny, M. Spontaneous fetal death among multigravid fertile women in relation to sport fish consumption and PCB exposure, New York State Angler Study. Paper presented at the 1994 Student/Faculty Conference on Great Lakes Related Environmental Research, Syracuse, New York, January 1994.
4. **Mendola, P.**; Buck, G.M.; Vena, J.E.; Zielezny, M.; Sever, L.E. Spontaneous fetal death in relation to sport fish consumption and PCB exposure. Student Prize Paper winner. Paper presented at the 7th Annual Meeting of the Society for Pediatric Epidemiologic research, Miami, FL, June 1994.
5. **Mendola, P.**; Buck, G.M.; Vena, J.E.; Zielezny, M.; Sever, L.E. Ascertainment of prior spontaneous fetal death from live birth certificates. Paper presented at the 27th Annual Meeting of the Society for Epidemiologic Research, Miami, FL, June 1994. (Am J Epidemiol 1994; 139: S74).

6. **Mendola, P.**; Buck, G.M.; Vena, J.E.; Zielezny, M.; Sever, L.E. Spontaneous fetal death among multigravid fertile women and PCB-contaminated sport fish consumption. Paper presented at the 27th Annual Meeting of the Society for Epidemiologic Research, Miami, FL, June 1994. (*Am J Epidemiol* 1994; 139: S38).
7. **Mendola, P.**; Buck, G.M.; Vena, J.E.; Zielezny, M.; Sever, L.E. Spontaneous fetal death and PCB-contaminated sport fish consumption. Student Prize Paper winner. Paper presented at the 1994 Annual Scientific Meeting of the American College of Epidemiology, Arlington, VA, September 1994.
8. **Mendola, P.**; Buck, G.M.; Vena, J.E.; Zielezny, M.; Sever, L.E. Ascertainment of prior spontaneous fetal death from live birth certificates. Poster presented at the Joint Conference of the International Society of Environmental Epidemiology and the International Society for Exposure Analysis, Chapel Hill, NC, September 1994. (*Epidemiol* 1995; 6: S49).
9. **Mendola, P.**; Buck, G.M.; Vena, J.E.; Zielezny, M.; Sever, L.E. Spontaneous fetal death among multigravid fertile women and PCB-contaminated sport fish consumption. Paper presented at the Joint Conference of the International Society of Environmental Epidemiology and the International Society for Exposure Analysis, Chapel Hill, NC, September 1994. (*Epidemiol* 1995; 6: S58).
10. Vena, J.E.; Kostyniak, P.; Greizerstein, H.; McReynolds, J.; Olson, J.; Zielezny, M.; Freudenheim, J.; Buck, G.; **Mendola, P.**; Swanson, M. Exposure characterization among populations consuming contaminated sport fish for the Great Lakes. Poster presented at the Joint Conference of the International Society of Environmental Epidemiology and the International Society for Exposure Analysis, Chapel Hill, NC, September 1994. (*Epidemiol* 1995; 6: S43).
11. **Mendola, P.**; Buck, G.M.; Sever, L.E.; Vena, J.E.; Zielezny, M. Consumption of PCB-contaminated fresh water fish and shortened menstrual cycle. Paper presented at the 28th Annual Meeting of the Society for Epidemiologic Research, Snowbird, UT, June 1995. (*Am J Epidemiol* 1995; 141: S80).
12. Buck, G.M.; Sever, L.E.; **Mendola, P.**; Vena, J.E.; Zielezny, M. Resolved and unresolved infecundity and consumption of PCB-contaminated fresh water fish. Poster presented at the 8th Annual Meeting of the Society for Pediatric Epidemiologic Research, Snowbird, UT, June 1995. (*Paediatric Perinatal Epi* 1995; 9: A8).

13. Batt, R.; Buck, G.M.; Baptiste, M.; Nasca, P.; Shelton, B.; **Mendola, P.** A population-based study of infertile couples who do and do not seek services from physicians. Paper presented at 51st Annual Meeting of the American Society for Reproductive Medicine, Seattle WA, October 1995.
14. **Mendola, P.**; Buck, G.M.; Robinson, L.K.; Sever, L.E.; Fitzgerald, E.F.; Msall, M.E.; Vena, J.E. Maternal consumption of contaminated sport fish during pregnancy and risk of major congenital malformations in male children - Work In Progress. Poster presented at the 9th Annual Meeting of the Society for Pediatric Epidemiologic Research, Boston MA, June 1996 (Paediatric Perinatal Epi 1996; 10: A45).
15. Schisterman, E.; Buck, G.M.; **Mendola, P.**; Vena, J.E.; Trevisan, M.. Estimating low birth weight probability based on prior knowledge - A Bayesian approach. Poster presented at the 9th Annual Meeting of the Society for Pediatric Epidemiologic Research, Boston MA, June 1996 (Paediatric Perinatal Epi 1996; 10: A55).
16. Buck, G.M.; Vena, J.E.; **Mendola, P.**; Schisterman, E.; Sever, L.E.; Fitzgerald, E.; Kostyniak, P.; Greizerstein, H.; Olson, J. Parental consumption of polychlorinated biphenyl contaminated sport fish from Lake Ontario and reduced fecundability. Paper presented at the Joint Conference of the International Society of Environmental Epidemiology and the International Society for Exposure Analysis, Boston, MA, August 1998. (Epidemiol 1998; 9: S131).
17. Buck, G.M.; Vena, J.E.; **Mendola, P.**; Hyland, A.; Fitzgerald, E.; Sever, L.E.; Olson, J.; Greizerstein, H.; Kostyniak, P. Does paternal consumption of contaminated sport fish from Lake Ontario alter fertility? Paper presented at the Joint Conference of the International Society of Environmental Epidemiology and the International Society for Exposure Analysis, Boston, MA, August 1998. (Epidemiol 1998; 9: S131).
18. **Mendola, P.**; Robinson, L.K.; Druschel, C.M.; Fitzgerald, E.F.; Buck, G.M.; Sever, L.E.; Vena, J.E. Comparison of birth defects case ascertainment between newborn medical records and congenital malformations registry data. Poster presented at the 12th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Baltimore, MD, June 1999 (Paediatric Perinatal Epi 1999; 13:A5).
19. Healy, E.G.; **Mendola, P.**; Buck, G.M.; Vena, J.E.; Fitzgerald, E.F. Association between polychlorinated biphenyl-contaminated sport fish consumption during pregnancy and neonatal jaundice. Poster presented at the 12th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Baltimore, MD, June 1999 (Paediatric Perinatal Epi 1999; 13:A4).

20. Schreinemachers, D.M.; Gonzales, M.; **Mendola, P.**; Lewis, D.R. Pesticide residues and metabolites in HHANES subjects. Poster presented at the National Center for Health Statistics National Conference on Health Statistics, Washington, DC, August 1999.
21. Lin, B.K.; Lynberg, M.; Wong, L.-Y.C.; Singer, P.C.; **Mendola, P.** Trihalomethane exposure and risk of selected birth defects. Poster presented at the 13th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA, June 2000, (Ped Perinatal Epi 2000; 14:A19-A20).
22. Selevan, S.G.; Kimmel, C.A.; **Mendola, P.** Identifying critical windows of exposure for children's health. Paper presented at the 40th annual meeting of the Teratology Society, Palm Beach, FL, June 2000.
23. Selevan, S.G.; Kimmel, C.A.; **Mendola, P.** Identifying critical windows of exposure for children's health. Poster presented at the 12th Conference of the International Society for Environmental Epidemiology, Buffalo, NY, August 2000 (Epidemiol 2000; 11: S72).
24. Lynberg, M.; Nuckols, J.; Ashley, D.; Singer, P.; **Mendola, P.**; Langlois, P. Assessing exposure to trihalomethanes in women of reproductive age. Paper presented at the 12th Conference of the International Society for Environmental Epidemiology, Buffalo, NY, August 2000 (Epidemiol 2000; 11: S127).
25. Lin, B.K.; Lynberg, M.; Wong, L.-Y.C.; Singer, P.C.; **Mendola, P.** Trihalomethane exposure and risk of selected birth defects. Poster presented at the 12th Conference of the International Society for Environmental Epidemiology, Buffalo, NY, August 2000 (Epidemiol 2000; 11: S134).
26. Carty, C.; **Mendola, P.**; Barr, D.; Needham, L.; Walsh, D. Residential pesticide use and urinary organophosphate metabolites in pre-school children. Poster presented at the 11th Conference of the International Society of Exposure Analysis, Charleston, SC, November 2001.
27. Lobdell, D.T.; Buck, G.M.; Weiner, J.M.; **Mendola, P.** Use of a commercial telephone directory for obtaining a population-based sample of reproductive age. Student Prize Paper Presentation at the 15th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Palm Desert, CA, June 2002.
28. Williams, A.H.; Kissinger, L.; **Mendola, P.**; Lorenzana, R. A Computerized Survey Questionnaire to Assist Tribal Representatives in Gathering Data on Tribal Fish Consumption for Risk Assessment. Poster presented at the 19th Annual EPA Regional Risk Assessors' Conference, Boston, MA, May 2004.

29. **Mendola, P.**; Barr, D.; Walsh, D.; Hern, S.; Rhoney, S.; Needham, L.; Hilborn, E.; Gonzales, M.; Carty, C.; Robertson, G.; Creason, J. Can flu-like illness be an indication of recent organophosphate pesticide exposure in preschool children? Poster presented at the 17th Annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Salt Lake City, UT, June 2004.
30. Lobdell, D.; Liu, Z.; Kwok, R.; He, L.; Yang, M.; Mumford, J.L.; **Mendola, P.** Pregnancy and perinatal health, BaMen, Inner Mongolia, China. Poster presented at the 17th Annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Salt Lake City, UT, June 2004.
31. Lobdell, D.T.; Gilboa, S.; **Mendola, P.** Identifying recruitment and retention issues for the National Children's Study. Paper presented at the 17th Annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Salt Lake City, UT, June 2004.
32. Lobdell, D.T.; Ning, Z.; Kwok, R.K.; Mumford, J.L.; Liu, Z.Y.; **Mendola P.** Drinking water arsenic and perinatal outcomes. Poster presented at the 37th Annual meeting of the Society for Epidemiologic Research, Salt Lake City, UT, June 2004.
33. Lobdell, D.; Gilboa, S.; **Mendola, P.** Recruitment and retention issues for a large longitudinal study of children's environmental health. Paper presented at the 37th Annual meeting of the Society for Epidemiologic Research, Salt Lake City, UT, June 2004.
34. Sagiv, S.; **Mendola, P.**; Loomis, D.; Herring, A.; Neas, L.; Savitz, D.; Poole, C. Air pollution and risk for preterm birth in Pennsylvania, 1997-2001: A time series approach. Poster presented at the 37th Annual meeting of the Society for Epidemiologic Research, Salt Lake City, UT, June 2004.
35. Gilboa, S.M.; **Mendola, P.**; Olshan, A.F.; Herring, A.H.; Harness, C.; Langlois, P. Case-control study of air quality and birth defects: Comparison of geocoded and non-geocoded populations. Poster presented at the 37th Annual meeting of the Society for Epidemiologic Research, Salt Lake City, UT, June 2004.
36. **Mendola, P.**; Barr, D.; Walsh, D.; Hern, S.; Rhoney, S.; Needham, L.; Hilborn, E.; Gonzales, M.; Carty, C.; Robertson, G.; Creason, J. Organophosphate pesticide exposures – Where are the high risk children? Discussion poster presented at the 16th Annual meeting of the International Society for Environmental Epidemiology, New York, NY, August 2004. (Epidemiol 2004; 15:S180-S181).

37. Luben,T.; Nuckols, J.; Lynberg, M.; Langlois, P.; Wolf, J.; **Mendola, P.** Feasibility of matching study participant residence with specific water utility trihalomethane (THM) data in epidemiologic studies. Discussion poster presented at the 16th Annual meeting of the International Society for Environmental Epidemiology, New York, NY, August 2004. (Epidemiol 2004; 15:S104-S105).
38. Sagiv, S.; **Mendola, P.**; Loomis, D.; Herring, A.; Neas, L.; Savitz, D.; Poole, C. A time series analysis of air pollution and preterm birth in Pennsylvania, 1997-2001. Discussion poster presented at the 16th Annual meeting of the International Society for Environmental Epidemiology, New York, NY, August 2004. (Epidemiol 2004; 15:S53).
39. Gilboa; S.M.; **Mendola, P.**; Olshan, A.F.; Harness, C.; Herring, A.H.; Langlois, P. Comparison of geocoding methods used in case-control study of air quality and birth defect. Paper presented at the 16th Annual meeting of the International Society for Environmental Epidemiology, New York, NY, August 2004. (Epidemiol 2004; 15:S200).
40. Lobdell, D.T; Liu, Z.Y.; Kwok, R.K.; Mumford, J.; Xia, Y.; Ning, Z.; **Mendola, P.** Pregnancy and perinatal outcomes in relation to drinking water arsenic exposure in Ba Men, Inner Mongolia, China. Discussion poster presented at the 16th Annual meeting of the International Society for Environmental Epidemiology, New York, NY, August 2004. (Epidemiol 2004; 15:S184).
41. Kwok, R.; **Mendola, P.**; Liu, Z.Y.; Savitz, D.A.; Heiss, G.; He, L.L.; Xia, Y.; Lobdell, D.; Zeng, D.; Thorp, J.M., Jr.; Creason, J.P. Changes in blood pressure during pregnancy associated with drinking water arsenic exposure in Inner Mongolia, China, 1997 to 1999. Student Prize Paper presented at the annual meeting of the American College of Epidemiology, Boston, MA, September 2004. (Ann Epidemiol 2004; 14:621).
42. Gilboa, S.M.; **Mendola, P.**; Olshan, A.F.; Langlois, P.; Savitz, D.A.; Loomis, D.; Herring, A.H.; Fixler, D.E. Relationship Between Ambient Air Quality and Selected Birth Defects, Seven County Study, Texas, 1997-2000. Poster presented at the National Birth Defects Prevention Network 8th Annual Meeting, Scottsdale, AZ, January 2005.
43. **Mendola, P.**; Schoendorf, K.; Spong, C.; Klebanoff, M.; Pedrazzani, S.; Chan, L.; Boyd, B.K.; Swartz, A.E. Reliability of 2D and 3D ultrasound measures of fetal growth and organ volume. Poster presented at the 19th annual meeting of the Society for Pediatric and Perinatal Research, Seattle, WA, June 2006.
44. Schoendorf, K.C.; **Mendola, P.**; Spong, C.Y.; Klebanoff, M.A.; Pedrazzani, S.; Chan, L.; Boyd, B.K.; Swartz, A.E. Correlation between 2-D and 3-D ultrasound measures of fetal growth. Poster presented at the 19th annual meeting of the Society for Pediatric and Perinatal Research, Seattle, WA, June 2006.

45. Hoffman, C.S.; Messer, L.C.; Savitz, D.A. ; Hartmann, K.E. ; Herring, A.H.; **Mendola, P.** Comparison of gestational age at delivery based on last menstrual period and early ultrasound. Poster presented at the 19th annual meeting of the Society for Pediatric and Perinatal Research, Seattle, WA, June 2006.
46. **Mendola, P.** The North Carolina Herald pilot study. Invited presentation for the symposium “National Children’s Study: Planning and Implementation” at the 46th annual meeting of the Teratology Society, Tucson, AZ, June 2006. (Birth Defects Res Part A, Clin Mol Teratol, 76:253, S22, 2006).
47. Hoffman, C.S.; **Mendola, P.**; Savitz, D.A.; Herring, A.H.; Loomis, D.; Olshan, A. Drinking water disinfection by-products and preterm birth. Platform presentation presented at the 40th Annual meeting of the Society for Epidemiologic Research, Boston, MA, June 2007. (Amer J Epidemiol, 165(Suppl):S87, 347-S, 2007).
48. Hoffman, C.S.; **Mendola, P.**; Savitz, D.A.; Herring, A.H.; Loomis, D.; Olshan, A. Drinking water disinfection by-products and preterm birth. Poster presented at the 20th Annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 2007.
49. Messer, L.C.; Luben, T.; **Mendola, P.**; Langlois, P.; Carrazzo, S.; Horrel, S. Oral clefts and rural – urban exposures: the Texas birth defects project. Paper presented at the 7th International Conference on Urban Health. Baltimore, MD; October 31-November 2, 2007.
50. Myers, S.L.; Lobdell, D.T.; Liu, Z.; Xia, Y.; Ning, Z.; Kwok, R.K.; Mumford, J.L.; **Mendola, P.** Maternal drinking water arsenic exposure and perinatal outcomes in Inner Mongolia, China. Poster presented at the 21st annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Chicago, IL, June 2008.
51. Parker, J.; **Mendola, P.**; Woodruff, T. Preterm delivery during Utah Valley Steel Mill closure. Poster presented at the 21st annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Chicago, IL, June 2008.
52. Luben, T.; Messer, L.; **Mendola, P.**; Carozza, S.; Horel, S.; Langlois, P. Urban/rural differences in occurrence of neural tube defects in Texas. Poster presented at the 2008 joint annual conference of the International Society for Environmental Epidemiology and the International Society of Exposure Analysis, Pasenda, CA, October 2008. (Epidemiol; 19(Suppl):S102, ISEE-655, 2008).

53. Parker, J.D.; **Mendola, P.**; Woodruff, T. A "Natural Experiment": Preterm delivery rates drop during Utah Valley Steel Mill closure. Poster presented at the 2008 joint annual conference of the International Society for Environmental Epidemiology and the International Society of Exposure Analysis, Pasenda, CA, October 2008. (Epidemiol; 19(Suppl):S174, ISEE-965, 2008).
54. Fenton, S.E.; **Mendola, P.**; Sjodin, A.; Patterson, D.G.; Needham, L.L.; Hines, E.P. Brominated Flame Retardant Levels in Human Milk and Serum from MAMA Study Participants: Preliminary findings from correlations over time and matrix, and with questionnaire results. Poster presented at the 2008 joint annual conference of the International Society for Environmental Epidemiology and the International Society of Exposure Analysis, Pasenda, CA, October 2008. (Epidemiol; 19(Suppl):S330, ISEE-1549, 2008).
55. Howie, L.; Lukacs, S.; Pastor, P.; Reuben, C.; **Mendola, P.** Outside of School Activity Participation and Behavior in Middle Childhood. Platform presentation at the 136th annual meeting of the American Public Health Association. San Diego, CA. October 2008.
56. Schempf, A.; **Mendola, P.**; Parker, J.; Schoendorf, K. Contextual predictors of preterm birth: An examination of Black-White and regional differences. Poster presented at the 22nd annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Anaheim, CA, June 2009.
57. Phillips, G.; Brett, K.; **Mendola, P.** Nativity, age at immigration and length of residence in relation to breastfeeding – United States, 1999-2006. Poster presented at the 22nd annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Anaheim, CA, June 2009.
58. Schempf, A.; **Mendola, P.**; Parker, J.; Schoendorf, K. Black-White birth outcome disparities: An examination of county-level variation. Poster presented at the 42nd annual meeting of the Society for Epidemiologic Research, Anaheim, CA, June 2009. (Am J Epidemiol 2009; 169(Suppl):S78).
59. Schempf, A.; **Mendola, P.**; Parker, J.; Schoendorf, K. Contextual predictors of preterm birth: An examination of Black-White and regional differences. Poster presented at the annual research meeting of AcademyHealth, Chicago, IL, June 2009.

60. Schempf, A.; **Mendola, P.**; Parker, J.; Schoendorf, K. Black-White differences in preterm birth: The importance of state and local factors. Paper presented at the 15th annual meeting of the Maternal Child Epidemiology conference, Tampa FL, December 2009.
61. Schempf, A.; **Mendola, P.**; Messer, L.; Kaufman, J. Black-White disparities in birth outcomes: An examination within neighborhoods. Poster presented at the 15th annual meeting of the Maternal Child Epidemiology conference, Tampa FL, December 2009.
62. Phillips G.; **Mendola P.**; Brett K. Birth order and duration of exclusive breastfeeding. Poster presented at the 15th annual meeting of the Maternal Child Epidemiology conference, Tampa FL, December 2009.
63. Schempf, A.H.; Kaufman, J.S.; Messer, L.C.; **Mendola, P.** Black-white perinatal disparities: An examination within neighborhoods. Poster presented at the 23rd annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA , June 22-23-2010.
64. Howie, L.; **Mendola, P.**; Lukacs, S.; Pastor, P. Parental reports of neighborhood characteristics and the mental health problems of US school-aged children. Poster presented at the 43rd annual meeting of the Society for Epidemiologic Research, Seattle, WA , June 23-26, 2010. (Amer J Epidemiol; 171(11): S13, 051, 2010).
65. Schempf, A.H.; Kaufman, J.S.; Messer, L.C.; **Mendola, P.** Black-white perinatal disparities: An examination within neighborhoods. Poster presented at the 23rd annual meeting of the Society for Epidemiologic Research, Seattle, WA , June 23-26, 2010. (Amer J Epidemiol; 171(11): S35, 139, 2010).
66. **Mendola, P.**; Jones, L.; Parker, JD. Lead and mercury in a national sample of US pregnant women, 2003-2008. Poster presented at the annual meeting of the American College of Epidemiology, San Francisco, CA, September 11-14, 2010.
67. Buono, J.L.; **Mendola, P.**; Pastor, P.N.; Reuben, C.A. Obesity differs by gender and race/ethnicity among youth with developmental disorders, NHANES 1999-2004. Poster presented at the joint meeting of the American Heart Association and the Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism Conference (AHA EPI-NPAM), Atlanta, GA, March 22-25, 2011.
68. Schempf, A.F.; Kramer, M.R.; Ghandour, R.M.; **Mendola, P.**; Schoendorf, K.C. Black and white rates of low birth weight, preterm birth, and infant mortality by state and county: A mid-decade evaluation of progress toward Healthy People 2010 objectives and the goal of disparity elimination. Paper presented at the American Public Health Association 139th Annual meeting, Washington, DC, November 2, 2011.

69. **Mendola, P.**; Mumford, S.L.; Pollack, A.Z.; Ye, A.; Vinikoor-Imler, L.; Messer, L.C.; Wactawski-Wende, J.; Schisterman, E.F. Night and rotating shift work in relation to hormones across the menstrual cycle. Platform talk at the 25th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Minneapolis, MN, June 27-30, 2012.
70. Ghosh, G.; Laughon, S.K.; **Mendola, P.**; Chen, Z.; Mannisto, T.; Xie, Y.; Grewal, J. Racial differences in pregnancy related hypertensive disease. Poster presented at the 25th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Minneapolis, MN, June 27-30, 2012.
71. Männistö, T.; **Mendola, P.**; Vääräsmäki, M.; Pouta, A.; Järvelin, M-R; Hartikainen, A-L; Suvanto, E. Maternal health after gestational hypertension in Northern Finland Birth Cohort 1966. Oral presentation at the 25th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Minneapolis, MN, June 27-30, 2012.
72. Pollack A.Z.; Mumford S.L.; **Mendola, P.**; Perkins N.J.; Wactawski-Wende J.; Schisterman E.F. Blood metals associated with kidney and liver biomarkers in healthy, premenopausal women. Poster presented at the 45th annual meeting of the Society for Epidemiologic Research, Minneapolis, MN, June 27-30, 2012. (*Amer J Epidemiol*; 175(11 suppl): S11, 2012).
73. Selmer, S.; Shanassa, E.; Schoendorf, K.; **Mendola, P.** Measuring allostatic load in a nationally representative sample of pregnant women. Spotlight presentation at the 45th annual meeting of the Society for Epidemiologic Research, Minneapolis, MN, June 27-30, 2012. (*Amer J Epidemiol*; 175(11 suppl): S94, 2012).
74. Männistö, T.; **Mendola, P.**; Vääräsmäki, M.; Pouta, A.; Järvelin, M-R; Hartikainen, A-L; Suvanto, E. Women's health after gestational hypertension in Northern Finland Birth Cohort 1966. Poster presented at the 45th annual meeting of the Society for Epidemiologic Research, Minneapolis, MN, June 27-30, 2012. (*Amer J Epidemiol*; 175(11 suppl): S135, 2012).
75. **Mendola, P.**; Mumford, S.L.; Pollack, A.Z.; Ye, A.; Vinikoor-Imler, L.; Messer, L.C.; Wactawski-Wende, J.; Schisterman, E.F. Night and rotating shift work in relation to hormones across the menstrual cycle. Poster presented at the 45th annual meeting of the Society for Epidemiologic Research, Minneapolis, MN, June 27-30, 2012. (*Amer J Epidemiol*; 175(11 suppl): S36, 2012).

76. **Mendola, P.**; Mumford, S.L.; Pollack, A.Z.; Messer, L.C.; Wactawski-Wende, J.; Schisterman, E.F. Sleep impacts hormone levels among healthy premenopausal night-shift workers in the BioCycle Study. Poster presented at the 24th Annual Conference of the International Society for Environmental Epidemiology, Columbia, SC, August 26-30, 2012. (*Epidemiol*; (23): S698, 2012).
77. **Mendola, P.**; Laughon, S.K.; Männistö, T.I.; Zhang, J.; Leishear, K.; Reddy, U.; Chen, Z. Pregnancy complications associated with asthma. Poster presented at the American College of Epidemiology, Chicago, IL, September 9-11, 2012. (*Ann Epidemiol*; 22(9): 676, 2012). Best Poster Award winner.
78. Männistö, T.; **Mendola, P.**; Reddy, U.; Laughon, S.K. Neonatal outcomes and birth weight in pregnancies complicated by maternal thyroid disease. Poster presented at the Pediatric Academic Societies meeting, Washington, DC., May 4-7, 2013.
79. Boghossian, N.; Yeung, E.; Albert, P.S.; **Mendola, P.**; Laughon, S.K.; Hinkle, S.; Zhang, C. Changes in diabetes status between pregnancies and newborn outcomes. Platform talk presented at the Pediatric Academic Societies meeting, Washington, DC., May 4-7, 2013. Platform presentation at the Pediatric Academic Societies meeting, Washington, DC., May 4-7, 2013.
80. O'Loughlin, J.A.; Laughon, S.K.; **Mendola, P.**; Männistö, T.; Xie, Y.; Chen, Z.; Werder, E.; Ehrenthal, D.; Kiely, M. The effect of maternal psychiatric illness on length of gestation. Poster presented at the 26th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 17-18, 2013.
81. Boghossian, N.; Yeung, E.; **Mendola, P.**; Laughon, S.K.; Hinkle, S.; Zhang, C.; Albert, P. Recurrence of gestational hypertensive disorders and impact on newborn outcomes. Platform talk presented at the 26th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 17-18, 2013.
82. Sjaarda, L.A.; Laughon, S.K.; Mumford, S.L.; Hinkle, S.N.; **Mendola, P.**; Albert, P.S. Large-for-gestational age birthweight: Does customization improve detection of adverse perinatal outcomes? Platform talk presented at the 26th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 17-18, 2013.
83. Laughon, S.K.; **Mendola, P.**; Leishear, K.; Albert, P.S. The NICHD Consecutive Pregnancy Study: Risk factors for recurrent preterm birth. Platform talk presented at the 26th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 17-18, 2013.

84. Hinkle, S.N.; Laughon, S.K.; Sjaarda, L.A.; **Mendola, P.**; Boghossian, N.; Yeung, E.; Albert, P.S. The association between parity and birthweight in a longitudinal consecutive pregnancy cohort. Poster presented at the 26th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 17-18, 2013.
85. Robledo, C.; **Mendola, P.**; Yeung, E.; Sundaram, R.; Liu, D.; Ying, Q.; Sherman, S.; Lipsky, L.; Laughon, S.K. Preconception air pollution exposures increase the risk of gestational diabetes mellitus. Poster presented at the 26th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 17-18, 2013.
86. Boghossian, N.; Yeung, E.; **Mendola, P.**; Laughon, S.K.; Hinkle, S.; Zhang, C.; Albert, P. Changes in diabetes status between pregnancies and impact on newborn outcomes. Poster presented at the 26th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 17-18, 2013.
87. Männistö, T.; **Mendola, P.**; Sundaram, R.; Leishear, K.; Liu, D.; Ying, Q.; Laughon, S.K. Air pollution and cardiovascular events during labor and delivery. Poster presented at the 26th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 17-18, 2013.
88. **Mendola, P.**; Mumford, S.L.; Männistö, T.; Holston, A.; Reddy, U.; Laughon, S.K. Estimating the direct effect of preeclampsia on neonatal outcomes independent of preterm delivery using marginal structural models. Poster presented at the 26th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 17-18, 2013.
89. Boghossian, N.; Yeung, E.; **Mendola, P.**; Laughon, S.K.; Hinkle, S.; Zhang, C.; Albert, P. Recurrence of gestational hypertensive disorders and impact on newborn outcomes. Poster presented at the 46th annual meeting of the Society for Epidemiologic Research, Boston, MA, June 19-21, 2013. (*Am J Epidemiol* 2013: 177(11Suppl:S20).
90. **Mendola, P.**; Männistö, T.; Leishear, K.; Reddy, U.; Chen, Z.; Laughon, S.K. Neonatal health of infants born to mothers with asthma. Poster presented at the 46th annual meeting of the Society for Epidemiologic Research, Boston, MA, June 19-21, 2013. (*Am J Epidemiol* 2013: 177(11Suppl:S22).
91. Hinkle, S.N.; Laughon, S.K.; Sjaarda, L.A.; **Mendola, P.**; Boghossian, N.; Yeung, E.; Albert, P.S. The association between parity and birthweight in a longitudinal consecutive pregnancy cohort. Poster presented at the 46th annual meeting of the Society for Epidemiologic Research, Boston, MA, June 19-21, 2013. (*Am J Epidemiol* 2013: 177(11Suppl:S24).

92. Männistö, T.; **Mendola, P.**; Leishear, K.; Liu, D.; Sundaram, R. Acute air pollutant exposure and blood pressure at labor/delivery admission. Poster presented at the 46th annual meeting of the Society for Epidemiologic Research, Boston, MA, June 19-21, 2013. (Am J Epidemiol 2013: 177(11Suppl:S42).
93. Robledo, C.; **Mendola, P.**; Yeung, E.; Sundaram, R.; Liu, D.; Ying, Q.; Sherman, S.; Lipsky, L.; Laughon, S.K. Preconception air pollution exposures increase the risk of gestational diabetes mellitus. Poster presented at the 46th annual meeting of the Society for Epidemiologic Research, Boston, MA, June 19-21, 2013. (Am J Epidemiol 2013: 177(11Suppl:S43).
94. Boghossian, N.; Yeung, E.; **Mendola, P.**; Laughon, S.K.; Hinkle, S.; Zhang, C.; Albert, P. Changes in diabetes status between pregnancies and impact on newborn outcomes. Poster presented at the 46th annual meeting of the Society for Epidemiologic Research, Boston, MA, June 19-21, 2013. (Am J Epidemiol 2013: 177(11Suppl:S93).
95. Boghossian, N.; Yeung, E.; **Mendola, P.**; Laughon, S.K.; Hinkle, S.; Zhang, C.; Albert, P. Recurrence of hypertensive disorders and subsequent fetal growth restriction. Platform talk presented at the 2nd International Conference on Fetal Growth, Baltimore, MD, September 19-21, 2013.
96. Hinkle, S.N.; Albert, P.S.; **Mendola, P.**; Sjaarda, L.A.; Boghossian, N.; Yeung, E.; Laughon, S.K.. Differences in risk factors for recurrent and incident small-for-gestational-age among parous women. Platform talk presented at the 2nd International Conference on Fetal Growth, Baltimore, MD, September 19-21, 2013.
97. **Mendola, P.**; Robledo, C.A.; Yeung, E.; Leishear, K.; Liu, D.; Männistö, T.; Sherman, S.; Laughon, S.K. First Trimester Air Pollution Exposure and Risk of Small for Gestational Age Infants Born to Mothers with Asthma. Platform talk presented at the 2nd International Conference on Fetal Growth, Baltimore, MD, September 19-21, 2013.
98. Robledo, C.A.; Yeung, E.; **Mendola, P.**; Sundaram, R.; Maisog, J.M.; Sweeney, A.; Barr, D.B.; Buck-Louis, G.M. Preconception Levels of Persistent Organic Pollutants and Infant Birth Weight. Platform talk presented at the 2nd International Conference on Fetal Growth, Baltimore, MD, September 19-21, 2013.
99. Yeung, E.H.; Mills, J.; Zhang, C.; Boghossian, N.; Robledo, C.; **Mendola, P.** Maternal copeptin levels are not associated with infant birthweight. Platform talk presented at the 2nd International Conference on Fetal Growth, Baltimore, MD, September 19-21, 2013.

100. **Mendola, P.**; Sundaram, R.; Leishear, K.; Männistö, T.; Liu, D.; Robledo, C.; Ying, Q.; Sherman, S.; Laughon, S.K. Traffic-related air pollutants appear to trigger preterm birth among women with asthma. Poster presented at the American College of Epidemiology meeting, Louisville, KY, September 21-24, 2013.
101. Yeung, E.; Liu, A.; Mills, J.; Zhang, C.; Männistö, T.; Boghossian, N.; Robledo, C.; **Mendola, P.** Copeptin levels are elevated in women prior to diagnosis of clinical preeclampsia. Poster presented at the Society for Maternal-Fetal Medicine 34th Annual Meeting, New Orleans, LA, February 3-8, 2014.
102. Grantz, K.L.; Hinkle, S.N.; **Mendola, P.**; Sjaarda, L.A.; Leishear, K.; Albert, P.S. Differences in risk factors for incident versus recurrent preterm delivery. Poster presented at the 27th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA, June 23-24, 2014.
103. Zhang, C.; Bao, W.; **Mendola, P.**; Yeung, E. A prospective study of serum concentrations of retinol binding Protein 4 and the risk of gestational diabetes. Poster presented at the 27th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA, June 23-24, 2014.
104. Boghossian, N.S.; **Mendola, P.**; Robledo, C.; Yeung, E.H. Maternal serum markers of lipid metabolism in relation to neonatal anthropometry. Poster presented at the 27th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA, June 23-24, 2014.
105. Wallace, M.E.; **Mendola, P.**; Chen, Z.; Hwang, B.S.; Laughon, S.K. Preterm birth in the context of increasing income inequality in the United States. Platform talk presented at the 27th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA, June 23-24, 2014.
106. Robledo, C.A.; Yeung, E.; **Mendola, P.**; Sundaram R.; Maisog J.; Sweeney A.M.; Barr, D.B.; Buck Louis GM. Preconception maternal and paternal exposure to persistent Organic pollutants and birth size, the life study. Poster presented at the 27th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA, June 23-24, 2014.
107. **Mendola, P.**; Robledo, C.; Yeung, E.; Leishear, K.; Liu, D.; Männistö, T.; Sherman, S.; Grantz, K.L. Small for gestational age infants born to asthmatic mothers in association with first trimester air pollution. Poster presented at the 27th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA, June 23-24, 2014.

108. Flores, K.F.; Robledo, C.; Leishear, K.; Laughon, S.K.; Kiely, M.; Hwang, B.S.; Reddy, U.M.; **Mendola, P.** The impact of maternal race/ethnicity on perinatal outcomes associated with maternal asthma. Poster presented at the 27th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA, June 23-24, 2014.
109. Boghossian, N.S.; **Mendola, P.**; Robledo, C.; Yeung, E.H. Maternal serum markers of lipid metabolism in relation to neonatal anthropometry. Poster presented at the 47th annual meeting of the Society for Epidemiologic Research, Seattle, WA, June 24-27, 2014.
110. Pollack, A.; Schisterman, E.; Perkins, N.; Mumford, S.; Kannan, K.; **Mendola, P.** Environmental phenols and reproductive hormones in premenopausal women. Poster presented at the 47th annual meeting of the Society for Epidemiologic Research, Seattle, WA, June 24-27, 2014.
111. **Mendola, P.**; Robledo, C.; Yeung, E.; Leishear, K.; Liu, D.; Männistö, T.; Sherman, S.; Grantz, K.L. Small for gestational age infants born to asthmatic mothers in association with first trimester air pollution. Poster presented at the 47th annual meeting of the Society for Epidemiologic Research, Seattle, WA, June 24-27, 2014.
112. Robledo, C.; Yeung, E.; Sundaram, R.; **Mendola, P.**; Boghossian, N.; Bell, E.; Druschel, C. Mind your data source: Pregnancy complications differ by source. Poster presented at the 47th annual meeting of the Society for Epidemiologic Research, Seattle, WA, June 24-27, 2014.
113. Grantz, K.L.; Hinkle, S.N.; **Mendola, P.**; Sjaarda, L.A.; Leishear, K.; Albert, P.S. Differences in risk factors for incident versus recurrent preterm delivery. Platform talk presented at the 47th annual meeting of the Society for Epidemiologic Research, Seattle, WA, June 24-27, 2014.
114. Flores, K.F.; Robledo, C.; Leishear, K.; Laughon, S.K.; Kiely, M.; Hwang, B.S.; Reddy, U.M.; **Mendola, P.** The impact of maternal race/ethnicity on perinatal outcomes associated with maternal asthma. Poster presented at the 47th annual meeting of the Society for Epidemiologic Research, Seattle, WA, June 24-27, 2014.
115. Wallace, M.E.; **Mendola, P.**; Chen, Z.; Hwang, B.S.; Laughon, S.K. Preterm birth in the context of increasing income inequality in the United States. Poster presented at the 47th annual meeting of the Society for Epidemiologic Research, Seattle, WA, June 24-27, 2014.
116. **Mendola, P.**; Robledo, C.; Liu, D.; Wallace, M.; Männistö, T.; Grantz, K. Air pollution and preeclampsia risk in a large U.S. obstetric cohort, the Consortium on Safe Labor (2002-2008). Poster presented at the 26th annual meeting of the International Society for Environmental Epidemiology, Seattle, WA, August 24-28, 2014.

117. **Mendola, P.**; Wallace, M.; Robledo, C.; Liu, D.; Männistö, T.; Grantz, K. Air pollution and preeclampsia risk among nulliparas in a large U.S. obstetric cohort, the Consortium on Safe Labor (2002-2008). Poster presented at the American College of Epidemiology annual meeting, Silver Spring, MD, September 8-9, 2014.
118. Wallace, M.; **Mendola, P.**; Grantz, K.L. The joint effects of structural racism and income inequality on small for gestational age birth. Poster presented at the American College of Epidemiology annual meeting, Silver Spring, MD, September 8-9, 2014.
119. Robledo, C.; Yeung, E.; Sundaram, R.; **Mendola, P.**; Boghossian, N.; Bell, E.; Druschel, C. Maternal characteristics associated with reporting of pregnancy complications from different sources. Poster presented at the American College of Epidemiology annual meeting, Silver Spring, MD, September 8-9, 2014.
120. **Mendola, P.**; Wallace, M.; Hwang, B.S.; Liu, D.; Grantz, K. Peak air pollution in the first weeks of pregnancy and preterm delivery risk. Oral presentation at the American Society for Reproductive Medicine annual meeting, Honolulu, HI, October 18-22, 2014.
121. Hinkle, S.N.; Sjaarda, L.A.; Albert, P.S.; **Mendola, P.**; Grantz, K.L. Does high prepregnancy BMI mask an increased risk for small-for-gestational-age birthweight and associated perinatal mortality? Poster presented at the Society for Maternal-Fetal Medicine Annual Pregnancy Meeting, San Diego, CA, February 2-7, 2015.
122. **Mendola, P.**; Ghassabian, A.; Mills, J.L.; Zhang, C.; Liu, A.; Tsai, M.Y.; Yeung, E. Retinol-binding protein 4 and lipids measured during early to mid-pregnancy in relation to subsequent preeclampsia and preterm birth. Poster presented at the 28th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Denver, CO, June 15-16, 2015.
123. Wallace, M.E.; **Mendola, P.**; Liu, D.; Zhu, Y.; Kim, S.; Grants, K.L. Premature rupture of membranes following acute exposure to ozone. Poster presented at the 28th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Denver, CO, June 15-16, 2015.
124. Epps, N.M.; Wallace, M.; **Mendola, P.**; Chen, Z.; Smarr, M.; Hinkle, S.N.; Zhu, Y.; Kim, S.; Grantz, K.L. Racial differences in preterm neonatal outcomes. Poster presented at the 28th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Denver, CO, June 15-16, 2015.
125. Zhu, Y.; Zhang, C.; Wallace, M.; Grantz, K.L.; Liu, D. **Mendola, P.** Maternal ambient air pollution exposure in preconception and early gestation and offspring congenital orofacial defects. Poster presented at the 28th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Denver, CO, June 15-16, 2015.

126. Wallace, M.; Hoyert, D.; Williams, C.; **Mendola, P.** Pregnancy-associated homicide and suicide in the United States: 2005-2010. Poster presented at the 48th annual meeting of the Society for Epidemiologic Research, Denver, CO, June 16-19, 2015.
127. Zhu, Y.; Zhang, C.; Wallace, M.; Grantz, K.L.; Liu, D. **Mendola, P.** Maternal ambient air pollution exposure in preconception and early gestation and offspring congenital orofacial defects. Poster presented at the 48th annual meeting of the Society for Epidemiologic Research, Denver, CO, June 16-19, 2015.
128. Kim, S.S.; Zhu, Y.; Grantz, K.L.; Hinkle, S.N.; Chen, Z.; Wallace, M.; Smarr, M.M.; Epps, N.M.; **Mendola, P.** Does low risk obesity exist in pregnancy? Poster presented at the 48th annual meeting of the Society for Epidemiologic Research, Denver, CO, June 16-19, 2015.
129. **Mendola, P.**; Sundaram, R.; Louis, G.M.B.; Sun, L.; Wallace, M.E., Smarr, M.M.; Zhu, Y.; Liu, D. Prospectively-measured infertility and proximity to major roadways. Oral presentation at the American Society for Reproductive Medicine meeting, Baltimore MD, October 19-21, 2015.
130. Hines, E.P.; **Mendola, P.**; Fenton, S.E.; Kenneke, J.F.; Marchitti, S.A. Brominated Flame Retardant Levels in Milk and Serum from North Carolina Women in the US EPA MAMA Study: Modeled predictions of infant exposures and implications for risk assessment. Oral presentation at the 25th annual meeting of the International Society of Exposure Science, Henderson NV, October 18-22, 2015.
131. Zhu, Y.; Olsen, S.F.; **Mendola, P.**; Hu, F.B.; Zhang, C. Trans-generational impact of diet in pregnancy: Maternal dietary intake of grains during pregnancy and offspring growth and obesity from birth through age of 7 years. Poster presented at the American Heart Association Epi/Lifestyle 2016 meeting, Phoenix, AZ, March 1-4, 2016.
132. **Mendola, P.**; Wallace, M.; Ha, S.; Liu, D.; Zhu, Y.; Pollack, A.; Kim, S.S.; Sherman, S.; Grantz, K.L. Ozone exposure in the week prior to delivery associated with the risk of stillbirth. Oral presentation at the 29th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL, June 20-21, 2016.
133. Pollack, A.; Rivers, K.; Ranasinghe, S.; Männistö, T.; Liu, D.; **Mendola, P.** Criteria air pollutants and depression among US pregnant women. Poster presented at the 29th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL, June 20-21, 2016.

134. Ha, S.; Liu, D.; Zhu, Y.; Kim, S.S.; Sherman, S.; **Mendola, P.** Ambient temperature and early delivery. Poster presented at the 29th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL, June 20-21, 2016.
135. Zhu, Y.; Zhang, C.; Liu, D.; Ha, S.; Kim, S.S.; **Mendola, P.** Ambient air pollution and risk of gestational hypertension. Poster presented at the 29th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL, June 20-21, 2016.
136. Zhu, Y.; Olsen, S.F.; **Mendola, P.**; Hinkle, S.N.; Zhang, C. Are you what your mother ate: Maternal sugar-sweetened beverages intake in pregnancy and offspring growth and obesity through age 7 years? Poster presented at the 29th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL, June 20-21, 2016.
137. Kim, S.S.; **Mendola, P.**; Zhu, Y.; Hinkle, S.N.; Hwang, B.S., Grantz, K.L. Maternal obesity and preterm birth among women without pre-pregnancy chronic diseases. Poster presented at the 29th annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL, June 20-21, 2016.
138. Ha, S.; Liu, D.; Zhu, Y.; Kim, S.S.; Sherman, S.; Grantz, K.; **Mendola, P.** Extreme ambient temperature and stillbirth. Poster presented at the 4th Epidemiology Congress of the Americas, Miami FL, June 21-24, 2016.
139. Zhu, Y.; Olsen, S.; **Mendola, P.**; Yeung, E.; Hinkle, S.; Wu, J.; Rawal, S.; Chavarro, J.; Hu, F.; Zhang, C. Dietary intake of grains during pregnancy and offspring growth through the first 7 years of life: a prospective cohort study. Poster presented at the 4th Epidemiology Congress of the Americas, Miami FL, June 21-24, 2016. 2nd place poster award winner.
140. Kim, S.S.; Grantz, K.; Liu, D.; Zhu, Y.; Ha, S.; Wallace, M.; Pollack, A.; **Mendola, P.** Air pollution and preterm delivery among twin pregnancies. Poster presented at the 4th Epidemiology Congress of the Americas, Miami FL, June 21-24, 2016.
141. **Mendola, P.**; Wallace, M.; Ha, S.; Liu, D.; Zhu, Y.; Pollack, A.; Kim, S.S.; Sherman, S.; Grantz, K.L. Ozone exposure in the week prior to delivery associated with the risk of stillbirth. Poster presented at the 4th Epidemiology Congress of the Americas, Miami FL, June 21-24, 2016.

FUNDED RESEARCH PROJECTS

Endocrine disruptors and human gender development. Co-Investigator. Funded by NIH/NIEHS in response to RFA ES-96-004, Linking of Environmental Agents and Disease. One year (11/96 - 10/97), total direct costs: 50,000.

In utero exposure to environmental contaminants via maternal Lake Ontario sport fish consumption and risk of congenital anomalies in children. Principal Investigator. Funded by the Great Lakes Research Consortium Seed Money Grant Program. Eight months (11/96 - 6/97), total direct costs: 13,200.

In utero exposure to environmental contaminants via maternal Lake Ontario sport fish consumption and risk of congenital anomalies in children. Principal Investigator. Matching grant from the Great Lakes Program, University at Buffalo. Eight months (11/96 - 6/97), total direct costs: 1,320.

New York State Angler Cohort Study - Exposure characterization, reproductive, and developmental health. Co-Investigator, September 1997 to October 1998. Funded by the Agency for Toxic Substances and Disease Registry. Three year competitive renewal (9/95 - 9/98), total direct costs: 820,000.

New York State Angler Cohort Study - Exposure characterization, reproductive, and developmental health. Consultant, October 1998 to October 2001. Funded by the Agency for Toxic Substances and Disease Registry. Three year competitive renewal (9/98 - 9/01), total direct costs: 550,000.

Workshop to identify critical windows of Exposure for Children's Health. Co-Investigator. Funded by the US EPA National Center for Environmental Assessment. Two years (6/98-5/00), total direct costs: 140,000.

Pilot study of symptomatic young children for pesticide exposure. Principal Investigator. Funded by US EPA Office of Research and Development in response to the request for proposals "ORD Sensitive Subpopulations Research Program, Sensitive Subpopulations: Cumulative and aggregate exposures". Three years (7/98-9/01), total direct costs: 649,000.

Epidemiologic study of birth defects and disinfection byproducts. Co-Investigator. EPA/CDC-NCEH Interagency Agreement DW75938021-01-2. Fifteen months (6/98 - 9/99), total direct costs: 250,000.

Persistent halogenated organics and endometriosis risk. Consultant. Funded by NIH/NIEHS. One year (10/98 - 10/99), total direct costs: \$100,000.

Reproductive effects of disinfection byproducts in drinking water. Project Officer. EPA Cooperative Agreement with Sequoia Foundation. Three years (1/99 - 1/02), total direct costs: \$497,536.

Epidemiologic study of birth defects and disinfection byproducts. Co-Investigator. EPA/CDC-NCEH Interagency Agreement DW-75-93933101-0. Three years (8/2001 - 7/2004), total direct costs: 175,000.

Biomarker availability. Principal Investigator. EPA/ORD National Children's Study pilot and method development studies. One year (2000-2001), total direct costs: 75,000. Renewal and database update (2003), total direct costs: 35,000.

Pilot testing methods of eliciting community involvement, recruitment and retention. Principal Investigator. EPA/ORD National Children's Study pilot and method development studies. Three years (2000-2003), total direct costs: 230,000. Renewal and followup (2003-2004), total direct costs: 138,000.

An International Workshop to Optimize the Design and Interpretation of Epidemiologic Studies to Consider Alternative Disinfectants of Drinking Water. Workshop Chair and Organizer. Two years (2004-2005), total direct costs: 175,000.

National Children's Study, North Carolina cohort. Principal Investigator. NIH/CDC/EPA cooperative funding. 2005-2007, total direct costs: 1,400,000.

Reproductive health effects of drinking water haloacetic acid exposure. Principal Investigator. Three year (2004-2007), total direct costs: 150,000.

Birth certificate record linkage with NHANES, 1999-2010. Study Coordinator. Funded by CDC Division of Reproductive Health. Three year (2010-2012), total direct costs: 550,000.

Air Quality and Reproductive Health. Estimating the effect of modeled air pollution exposure on ovarian function and complications of labor and delivery. Principal Investigator. One year (2011-2012), total cost: 494,458.

B-WELL-Mom Study. Asthma Control During Pregnancy: Predictors of Variability in Maternal Impairment Due to Asthma and Associated Maternal and Pregnancy Outcomes. Principal Investigator. Five years (2013-2018), estimated total cost: 11,000,000.

B-WELL-Mom: Adiposity, Anthropometrics and Genetic Variation. Principal Investigator. Three years (2015-2017), estimated total cost: 180,000.

Personal Air Monitoring. Principal Investigator. Three years (2014-2016), estimated total cost: 301,500.