

CURRICULUM VITAE

Matthew P. Longnecker

Education

- 1978 B.S. Biochemistry, Antioch College, Yellow Springs, OH
- 1981 M.D. Dartmouth Medical School, Hanover, NH
- 1989 Sc.D. Epidemiology, Harvard School of Public Health, Boston, MA
Thesis: Alcohol Consumption and Diet in Relation to Risk of
Cancer of the Large Bowel

Certification

Medical license, Massachusetts
American Board of Internal Medicine

Brief Chronology of Employment

- 1981-1984 Internal Medicine Internship and Residency, Temple University Hospital,
Philadelphia, PA
- 1989-1995 Assistant Professor, Department of Epidemiology, School of Public Health,
University of California, Los Angeles, CA
- 1993-1995 Research Assistant Professor, Department of Preventive Medicine,
School of Medicine, University of Southern California, Los Angeles, CA
- 1995-Date Medical Research Officer (Senior Investigator), Epidemiology Branch,
National Institute of Environmental Health Sciences, Research Triangle Park, NC

University Appointment

- 2004-Date Adjunct Professor, Department of Epidemiology
University of North Carolina, Chapel Hill, NC
- 1996-2003 Adjunct Associate Professor, Department of Epidemiology
University of North Carolina, Chapel Hill, NC

Commissioned Corps Readiness Force

Rank: Captain, Commissioned Corps, Public Health Service
Deployable as of Sep 2004
Member, Commissioned Officer Promotion Board, Public Health Service

Institutional Review Board

- 2006-2009 Member, National Institute of Environmental Health Sciences IRB

Editorial

Associate Editor, *American Journal of Epidemiology*, 1997-2002, 2006-2011
Editor, *American Journal of Epidemiology*, 2011-
Associate Editor, *Annals of Epidemiology*, 2000-2004
Advisory Editor, *Environmental Research*, 2002-
Editorial Board, *Epidemiology*, 2003-
Editorial Review Board, *Environmental Health Perspectives*, 2004-2006, 2008-
Deputy Editor (Interim), *Environmental Health Perspectives*, 2007-2008
Advisory Board, *Environmental Health Perspectives*, 2009-

Professional Organizations

Society for Epidemiologic Research, 1987-
Fellow, American College of Epidemiology, 2000-2005

Study Section

American Institute for Cancer Research, study section, 1995-1999
United States Environmental Protection Agency, Office of Research and Development,
National Center for Environmental Research, Washington, DC.
Member, Peer Review Panel, Children's Vulnerability to Toxic Substances in the
Environment, 2002
Autism Speaks, 2008-2009, 2011-2012
Environmental and Reproductive Health, Canadian Institute for Health Research, 2009

Special Recognition

Member, Delta Omega National Honorary Public Health Society, 1990-
NIH Merit Award (Group), NIEHS/NTP Review Committee, Report on Carcinogens, 2000

Awards, Fellowships, and Grants

Recipient, National Research Service Award (Institutional), 1984-1987
Recipient, Medical Foundation Fellowship, 1987-1989
Recipient, Career Development Award, from the University of California, Los Angeles, 1991

Principal Investigator, "An IDEA for a cohort study of tobacco-related cancers," 1991-1992,
California Tobacco-Related Disease Research Program, \$73,439
Principal Investigator "Measurement of dietary factors related to cancer risk," 1991-1994,
Junior Faculty Research Award, American Cancer Society, \$65,684
Principal Investigator "Organochlorine residue levels and risk of breast cancer," 1994-1998,
National Institute of Environmental Health Sciences, \$427,571 (R01)

Committees and Panels

National Research Council: Member, Subcommittee on Public Health to the Committee on
Irrigation-Induced Water Quality Problems, Water Science and Technology Board,
1986-1990
World Health Organization, Expert at meeting on non-dioxin-like PCBs. This 12-person
committee provides scientific guidance on setting exposure limits to non-dioxin-like PCBs.
First meeting: Berlin, Sep 3-4, 2001 (participant); Second meeting: Berlin, Jun 2002
(invited;unable to attend)

National Institute on Alcohol Abuse and Alcoholism: Member, expert review panel, Health Risk and Potential Benefits of Moderate Alcohol Consumption. Rockville, MD, Nov 2003

United States Environmental Protection Agency, Science Advisory Board, Washington, DC: Member, Perfluorooctanoic Acid (PFOA) Risk Assessment Review Panel, 2005-Date

World Health Organization-National Institutes of Health Common Core Protocol: International Core Study Protocol for a Longitudinal Survey of the Environmental and its Effects on Childhood, Member of Review Committee, Wellcome Trust, London, England, Nov 29 - 30, 2007

Member, Science Advisory Board, Obesogenic Endocrine Disrupting Chemicals: Linking Prenatal Exposure to the Development of Obesity Early in Life (European Commission-funded multicenter project), 2009-Date

Jury member, Habilitation defense, Remy Slama, Synthesis of scientific work and projects, "Environmental Epidemiology Applied to Human Reproduction," University of Grenoble, Jun 15, 2011. (Like an oral examination for tenure.)

Member, Science Advisory Board, HELIX: The Human Early-Life Exposome – novel tools for integrating early-life environmental exposures and child health across Europe. (EU-funded consortium/multicenter study.) 2012 - Date

Assessment Committee, Dissertation (DrMedSci), Gunnar Toft, "Persistent organochlorine pollutants and human reproductive health," Faculty of Health Sciences, Aarhus University, Denmark, 2012-2013 (in-person defense pending)

Scientific Leadership--National

Organizer/Moderator, Symposium on "Early Life Exposures in Chronic Disease Epidemiology," Society for Epidemiologic Research, Baltimore, MD, Jun 10, 1999.

Organizer/Moderator, Spotlight Session on "Persistent Organic Pollutants", Society for Epidemiologic Research, Seattle, Washington, DC, Jun 15, 2000.

Organizer/Moderator (with Julie Daniels), contributed paper session "Neurodevelopmental Epidemiology", Society for Epidemiologic Research, Toronto, Ontario, Canada, Jun 15, 2001.

Organizer/Moderator, Symposium on "Rationale, strengths and strategies for new large birth cohort studies," Society for Epidemiologic Research, Palm Desert, CA, Jun 19, 2002.

Organizing Committee, Thyroid Hormone and Brain Development: Translating Molecular Mechanisms to Population Risk, An International Conference, NIEHS, Research Triangle Park, NC, Sep 29, 2002.

Organizer/Moderator, Spotlight Session on "Environmental effects on pregnancy outcome", Society for Epidemiologic Research, Atlanta, GA, Jun 13, 2003.

Organizer/Moderator, Spotlight Session on "Environmental Epidemiology", Society for Epidemiologic Research, Salt Lake City, UT, Jun 16, 2004.

Planning Committee, "Epidemiology without Borders", a Joint Meeting of the Society for Epidemiologic Research and the Canadian Society for Epidemiology and Biostatistics, Toronto, Canada, Jun 27-30, 2005.

Organizer/Moderator, Spotlight Session on "Environmental Epidemiology", Society for Epidemiologic Research (see above), Toronto, Canada, Jun 28, 2005.

Presentation representing NIEHS, "Environmental Health Research Activities at NIEHS: Current priorities and plans for the future," Symposium, Environment and health research in the EU: Trends, priorities, and scope for transatlantic cooperation, International Society for Environmental Epidemiology, Columbia, SC, Aug 27, 2013.

Scientific Leadership—International

- Organizer/Moderator, Symposium on "Effects of Early Environmental Exposure on Neurodevelopment," The XV International Scientific Meeting of the International Epidemiological Association, Florence, Italy, Sep 3, 1999.
- Co-chair, concurrent session on "Endocrine disruptors," 15th Conference of the International Society for Environmental Epidemiology, Perth, Western Australia, Sep 25, 2003.
- Chair/Organizer, Symposium on "Risks and Benefits of DDT use in Malaria Control," 17th Annual Conference of the International Society for Environmental Epidemiology, Johannesburg, South Africa, Sep 15, 2005.
- Co-chair, concurrent session on "Birth cohorts: what can be learned?" Dioxin 2006: 26th International Symposium on Halogenated Persistent Organic Pollutants, Oslo, Norway, Aug 24, 2006.
- Member, International Society for Environmental Epidemiology (ISEE), Program Development Committee, 19th Conference, Mexico City, Mexico, Sep 8, 2007.
- Co-chair/Organizer, Symposium on "Emerging Issues in Air Pollution Research," International Society for Environmental Epidemiology (ISEE), 19th Conference, Mexico City, Mexico, Sep 8, 2007.
- Co-chair/Organizer, Symposium on "Organophosphate Pesticides and Neurodevelopment," International Society for Environmental Epidemiology (ISEE), 19th Conference, Mexico City, Mexico, Sep 8, 2007.
- Co-chair, concurrent session on "POPs and Health II," 23rd Conference of the International Society for Environmental Epidemiology, Barcelona, Spain, Sep 15, 2011
- Co-chair, contributed paper session, POPs and Development, International Society for Environmental Epidemiology (ISEE), 24th Annual Conference, Columbia, SC, Aug 30, 2012.

Invited Presentations

- "Meta-Analysis of Alcohol Consumption in Relation to Risk of Breast Cancer," 15th International Cancer Congress, Symposium, Epidemiology of Breast Cancer, Hamburg, Germany, Aug 17, 1990.
- "Meta-Analysis of Observational Epidemiologic Data," Industrial Epidemiology Forum, Symposium on the Use of Meta-Analysis in Epidemiologic Research, Buffalo, NY, Jun 10, 1991.
- "Results from a Large Multicenter Case-Control Study of Breast Cancer, and from Meta-Analysis," American Society for Preventive Oncology, Symposium, Does Moderate Alcohol Consumption Effect [sic] the Risk of Cancer?, Bethesda, MD, Mar 15, 1992.
- "The Role of Alcohol in Breast Cancer," Meeting of the President's Cancer Panel, Special Commission on Breast Cancer, Reston, VA, Sep 23, 1992.
- "Alcohol Consumption and Risk of Cancer in Humans: An Overview and Focus on Cancers of the Breast and Large Bowel," Research Society on Alcoholism, Symposium, Alcohol and Cancer, Maui, HI, Jun 19, 1994.
- "Alcohol Consumption and Risk of Cancer in Humans: An Overview and Focus on Cancer of the Breast," Oldways International Symposium, Wine's Place at a Healthy Table, San Francisco, CA, Jun 21, 1994.
- "Alcohol and Cancer," Cancer Prevention and Control Academic Course, Lecture, National Cancer Institute, Rockville, MD, Aug 3, 1994.
- "Alcohol Involvement in Breast and Colorectal Cancer," Texas Research Society on Alcoholism (conference), Addiction Science: Are You Prepared for the 21st Century?, Austin, TX, Sep 9, 1994 .

- "The Epidemiology of Alcohol Consumption and Cancer," Nutrition and Health Seminar Series, Environmental and Occupational Health Sciences Institute, Robert Wood Johnson Medical School/Rutgers University, Piscataway, NJ, Dec 1, 1994.
- "Alcohol and Cancer: Is there an Epidemiologic Connection?," Health Effects of Moderate Alcohol Consumption: Good, Bad, or Indifferent?, International Symposium, Toronto, Canada, Dec 14, 1994.
- "Nutrition and Carcinogenesis," Symposium on Effects of Nutrition and Cancer, 63rd Annual Postgraduate Convention, School of Medicine and Public Health, Loma Linda University, Loma Linda, CA, Mar 7, 1995.
- "Seminar on Meta-analysis," Radiation and Epidemiology Scientific Committee 1, National Council on Radiation Protection and Measurements, Bethesda, Maryland, Jul 20, 1995
- "Alcohol and Cancer," Cancer Prevention and Control Academic Course, Lecture, National Cancer Institute, Rockville, MD, Jul 28, 1995.
- "Meta-analysis for observational studies" and "The current state of the art regarding the relationship between alcohol and cancer," Escuela Nacional de Sanidad (Keynote) lecture, Sanidad Espanola de Epidemiologie (Spanish Epidemiologic Society) Scientific Meeting, Zaragoza, Spain, Oct 25, 1996.
- "Alcohol and breast cancer—overview." International Medical Advisory Group Conference, Bath, England, Sep 22, 1997.
- "Alcohol and cancer." Fourth International Symposium on Nutrition in Cancer, New Orleans, LA, Oct 31, 1997.
- "Alcohol and breast cancer". Massachusetts Department of Public Health Breast Cancer Research Program 1997-1998 Lecture Series, Harvard School of Public Health, Boston, MA, Feb 11, 1998.
- "The usefulness of summarizing heterogeneous results and the questionable promise of meta-regression." Society for Epidemiologic Research, annual meeting, Symposium on "Methods and applications of meta-analysis." Chicago, IL, Jun 25, 1998.
- "A new approach to design and data analysis for CPP-based studies that make use of sera, and experience with recent laboratory analysis of CPP sera." Fourth Annual Symposium on the Neurovirology and Neuroimmunology of Schizophrenia and Bipolar Disorders, Symposium on Perinatal Factors and Psychiatric Diseases, A: What can we learn from the Prospective Perinatal Cohort (CPP) study?, Bethesda, MD, Nov 6, 1998.
- "Dioxin and diabetes in subjects with background-level exposure." Presentation at the 1999 Institute of Medicine Agent Orange-Diabetes Workshop, The National Academies, Washington, DC, Jul 23, 1999.
- "PCB exposure *in utero* and neurodevelopment in the Collaborative Perinatal Project: preliminary results," Symposium on "Effects of early environmental exposure on neurodevelopment," The XV International Scientific Meeting of the International Epidemiological Association, Florence, Italy, Sep 3, 1999.
- "Health effects of persistent organic pollutants: new results", seminar, State University of New York, School of Public Health, Albany, NY, Sep 24, 1999.
- "Polychlorinated biphenyl exposure *in utero* and subsequent neurodevelopment: experience from the Collaborative Perinatal Project (CPP)," Fifth Symposium on the Neurovirology and Neuroimmunology of Schizophrenia and Bipolar Disorders and other Neuropsychiatric Diseases, Session II: Perinatal Exposures and Adult Brain Diseases, Bethesda, MD, Nov 4, 1999.
- "Epidemiology and assessment of outcomes", Endocrine Disruptors & Children's Health: A Workshop to Examine the Effects of Endocrine Disruptors on Child Development for a National Longitudinal Study, The New York Academy of Medicine, New York, NY, Mar 17, 2000.
- "Epidemiological study design with toxicological input", Environmental Epidemiology and Toxicology: The Interface and the Interactions, Continuing Education Course, Society of Toxicology, 39th Annual Meeting, Philadelphia, PA, Mar 19, 2000.

- “Endocrine health effects of environmental and dietary exposures”, PCB Workshop: Recent Advances in the Environmental Toxicology and Health Effects of PCBs, Lexington, KY, Apr 10, 2000.
- “Health effects of persistent organic pollutants”, Departmental Seminar, Department of Social and Preventive Medicine, State University of New York at Buffalo School of Medicine and Biomedical Sciences, Buffalo, NY, Apr 28, 2000.
- “Health effects of persistent organic pollutants”, Seminar, University of Medicine and Dentistry of New Jersey-School of Public Health, Piscataway, NJ, May 14, 2000.
- “*In utero* exposure to organochlorines in relation to development in subjects from a large cohort study”, St. Lawrence and Great Lakes contamination: Is there any reason to be concerned for human health, Session at International Association for Great Lakes Research, 43rd Conference, Cornwall, Ontario, Canada, May 24, 2000.
- “DDE is associated with increased risk of preterm delivery and small-for-gestational-age birthweight in humans, “ Childhood health and development in relation to persistent organochlorine compounds, Session at 20th International Symposium on Halogenated Environmental Organic Pollutants & POPS, Monterey, CA, Aug 14, 2000.
- “Background level in utero exposure to the ubiquitous DDT metabolite DDE is associated with reduced height at age 7 years,” Pollutants and development, Session at IX International Congress of Auxology: Human Growth: Conception to Maturity, Turin, Italy, Sep 6, 2000.
- “Are there environmental causes of diabetes?,” Potential methods for detecting community exposure to critical pollutants, Session at Workshop on Methodologies for Community Health Assessment in Areas of Concern. International Joint Commission, Great Lakes Science Advisory Board’s Workgroup on Ecosystem Health, Windsor, Ontario, Canada, Oct 5, 2000.
- “Effects of EDCs on birth outcomes in the U.S.,” Human Observation and Reproductive Toxicology, Session at International Workshop on Endocrine Disrupting Chemicals and Their Toxicological Evaluation. Tsukuba, Japan, Mar 1, 2001.
- “Exposures to environmental agents and preterm delivery,” The Role of Environmental Toxicants in Premature Birth, Workshop, Roundtable on Environmental Health Sciences, Research, and Medicine, Institute of Medicine, The National Academies. Washington, DC, Oct 2, 2001.
- “Have adverse effects on children of ongoing DDT use been overlooked?,” Department Seminar, Department of Environmental Health, College of Medicine, University of Cincinnati, Cincinnati, OH, Jan 30, 2002; and “Some controversies about effects of environmental exposures on neurodevelopment in children,” Division Seminar, Division of Epidemiology and Biostatistics, Department of Environmental Health, College of Medicine, University of Cincinnati, Cincinnati, OH, Jan 31, 2002.
- “In utero exposure to persistent organic pollutants in relation to child health in the Collaborative Perinatal Project,” Environmental Contaminants and Human Development, session during Charting the Course: First CDC Conference on Birth Defects, Developmental Disabilities, and Disability and Health, Atlanta, Georgia, Sep 18, 2002.
- “Environmental contaminants as aetiologic factors for type 2 diabetes,” Prevention of Type 2 Diabetes, Symposium during 3rd World Congress on Prevention of Diabetes and Its Complications and 4th Hong Kong Diabetes and Cardiovascular Risk Factors East Meets West Symposium, Hong Kong, People’s Republic of China, Sep 29, 2002.
- “Long-term consequences of toxic exposure during fetal development,” Long-term, Latent Effects of Fetal Development, Symposium. Johns Hopkins Bloomberg School of Public Health, Oct 30, 2002.
- “*In utero* exposure to organochlorines in relation to reproductive and developmental outcomes in the Collaborative Perinatal Project,” Adverse Health Effects of Persistent Organic Pollutants, Symposium. 15th Conference of the International Society for Environmental Epidemiology, Perth, Western Australia, Sep 25, 2003.

- “Research and community perspectives on environmental contributions to diabetes,” Emerging Links Between Chronic Disease and the Environment: A Training Workshop for Health Professionals (Organized by Physicians for Social Responsibility). Washington, DC, Oct 21, 2003.
- “DDT’s effects on human health: many questions, few answers, and a lot of new data,” Fall 2003 Epidemiology Seminar Series, Department of Epidemiology, College of Human Medicine, Michigan State University, East Lansing, MI, Nov 6, 2003.
- “Prenatal exposure to PCBs and heptachlor epoxide in relation to child development in the Collaborative Perinatal Project.” Twenty-first International Neurotoxicology Conference. Infant and Child Neurotoxicity Studies: Subtle and Long-term Effects, Honolulu, HI, Feb 11, 2004.
- “New data on the human health effects of DDT.” Director’s Seminar Series, National Institutes of Health, Bethesda, MD, Feb 20, 2004.
- “Early exposure to sex steroids and subsequent body dimensions in humans,” Gordon Research Conference on Environmental Endocrine Disruptors, New London, NH, Jun 8, 2004.
- “DDT and endocrine and reproductive outcomes in humans,” Malaria Control: A Reconsideration of the Role of DDT, Board on Global Health and Board on Agriculture and Natural Resources, The National Academies, Washington, DC, Jul 21, 2004.
- “Weak epidemiologic associations and meta-analysis,” The Interpretation of Weak Associations Identified in Environmental or Occupational Epidemiology, Symposium. Risk Analysis: The Profession and the Future, 2004 Annual Meeting of the Society for Risk Analysis, Palm Springs, CA, Dec 7, 2004.
- “Some emerging issues in early-life environmental exposures,” Workshop on Childhood and the Environment, Spanish Network of Investigators on Child Health and the Environment (INMA), Granada, Spain, Feb 4, 2005.
- “An overview of DDT world policy,” and “Review of human data on effects of DDT, and some new results,” Symposium on Risks and Benefits of DDT use in Malaria Control, 17th Annual Conference of the International Society for Environmental Epidemiology, Johannesburg, South Africa, Sep 15, 2005.
- “Research needs and findings on DDT and health,” A Perspective on International Environmental Health Challenges, Workshop, University of Pretoria, Pretoria, South Africa, Sep 21, 2005.
- “Human studies of endocrine disruption in early life,” The 8th Annual Meeting of the Japan Society of Endocrine Disruptors Research, Tokyo, Japan, Sep 28, 2005.
- “Epidemiological evaluation of DDT as a hormonally active agent,” Endocrine Disruption, Session, 88th Annual Meeting of the Endocrine Society, Boston, MA, Jun 24, 2006.
- “POPs and neurodevelopmental effects in humans: what is the evidence?” plenary lecture, Dioxin 2006: 26th International Symposium on Halogenated Persistent Organic Pollutants, Oslo, Norway, Aug 24, 2006.
- “New studies of anogenital distance in humans,” Phthalate Esters and Reproductive Health Workshop, Gouvieux, France, Sep 7, 2006.
- “Birth cohort: Challenges and opportunities for environmental health research,” Annual Research Day of the Environmental Health Research Network, Montreal, Canada, Nov 20, 2006.
- “Translating toxicology into epidemiology,” Monthly Seminar, Environmental and Occupational Toxicology Division, Safe Environments Program, Health Canada, Ottawa, Ontario, Feb 7, 2007.
- “Selection of endocrine-responsive anthropometric measures in infants,” International Workshop on Assessing Endocrine-Related Endpoints within the First Year of Life, Ottawa, Ontario, Canada, Apr 30, 2007.
- “In utero exposure to DDT compounds and performance on Bayley Scales and IQ tests in the Collaborative Perinatal Project,” Symposium on In Utero Exposure to DDT and DDE in Relation to Child Neurodevelopment, International Society for Environmental Epidemiology (ISEE), 19th Conference, Mexico City, Sep 8, 2007.

- "Epidemiology study designs and bias in epidemiologic research," Continuing Education, Epidemiology for Toxicologists: Introduction, Society of Toxicology 47th Annual Meeting, Seattle, WA, Mar 16, 2008.
- "NIEHS Research Collaborations with European Birth Cohorts," Birth Cohorts Meeting, University of Bristol, Bristol, England, Apr 22, 2008.
- "NIEHS Collaborations Involving the MoBa Cohort," Biobanks as a Resource for Creating Collaborations, part of the Royal Norwegian Embassy's Transatlantic Science Week, Bethesda, MD, Oct 23, 2008.
- "Is there endocrine disruption in humans?" Symposium: The Endocrine Disruptor Hypothesis: What Do We Know and What Do We Need to Know? The Society for Behavioral Neuroendocrinology, 13th Annual Meeting, East Lansing, MI, Jun 25, 2009.
- "Prenatal exposure to the major DDT metabolite DDE and longitudinal measures of body mass index in boys from southern Mexico," Symposium: Prenatal Exposures and Environmental Origins of Obesity. International Society for Environmental Epidemiology, Annual Meeting, Dublin, Ireland, Aug 28, 2009.
- "An overview of two ongoing epidemiologic projects at NIEHS on exposure to environmental contaminants and development," Institute of Prevention and Occupational Medicine, German Social Accident Insurance, Institute of the Ruhr-Universität Bochum, Bochum, Germany, Nov 24, 2009.
- "Methods and Results on the Epidemiology of Obesogens," First Progress Meeting OBELIX, INRA (French National Institute for Agricultural Research), Paris, France, Nov 27, 2009.
- "Pefluoroalkyl acids and pregnancy outcomes in general population studies, methodologic considerations, physiology of pregnancy considerations, and future research," PFAA Days III: Recent Advances in Perfluoroalkyl Acid (PFAA) Research, US EPA, Research Triangle Park, NC, Jun 9, 2010.
- "Perfluorinated alkyls in plasma are related to reproductive outcomes because of pharmacokinetics," Environmental Health Colloquium, Harvard School of Public Health, Boston, MA, Dec 9, 2010.
- "The role of *in utero* exposure to tobacco smoke in the developmental origins of health and disease," Division of Occupational and Environmental Medicine, Lund University, Lund, Sweden, Apr 26, 2011.
- "Perfluorinated alkyls in plasma from pregnancy are related to reproductive outcomes because of pharmacokinetics," 6th Copenhagen Workshop on Endocrine Disruptors, Copenhagen, Denmark, Apr 29, 2011.
- "Use of PBPK models of perfluorinated compounds to evaluate whether epidemiologic associations are due to reverse causality." Lecture in continuing education course, "The use of physiologically-based pharmacokinetic modeling to inform early life sensitivity to chemical toxicity," Society of Toxicology annual meeting, San Francisco, CA, Mar 11, 2012.
- "Recent and ongoing studies on obesogens," 4th Progress Meeting, OBELIX, Bratislava, Slovakia, Mar 26, 2012.
- "Use of physiologically-based pharmacokinetic models to evaluate epidemiologic associations that may be due to reverse causality," Symposium, When Biomarkers of Exposure Lead to Biased Health Effect Estimates, International Society for Environmental Epidemiology, Columbia, SC, Aug 28, 2012.
- "Preeclampsia and environmental contaminants," Seminar, Brown University School of Public Health, Providence, RI, Feb 12, 2013.
- "What can an exposome approach do for child health? A U.S. perspective," Plenary presentation to consortium meeting of investigators, HELIX: The Human Early-Life Exposome – novel tools for integrating early-life environmental exposures and child health across Europe. (EU-funded multicenter study.) Barcelona, Spain, Mar 11, 2013.

Presentations

- "Estimation of selenium intake from Se in serum, whole blood, toenails, or urine," Federation of American Societies for Experimental Biology, Minisymposium, Nutritional Epidemiology II, Atlanta, GA, Apr 22, 1991.
- "Risk of breast cancer in relation to past and recent alcohol consumption," Society for Epidemiologic Research, Contributed Paper Session VI, Diet and Breast Cancer, Minneapolis, MN, Jun 12, 1992.
- "Risk of breast cancer in relation to lifetime alcohol consumption: results from Los Angeles," Society for Epidemiologic Research, Contributed Paper Session (Breast Cancer), Snowbird, UT, Jun 23, 1995.
- "Strenuous physical activity in young adulthood and risk of breast cancer," Society for Epidemiologic Research, Contributed Paper Session (Breast Cancer), Snowbird, UT, Jun 23, 1995.
- "Risk factors for in situ breast cancer in Los Angeles County," Society for Epidemiologic Research, Contributed Paper Session (Breast Cancer), Boston, MA, Jun 13, 1996.
- "Intake of foods and supplements rich in β -carotene and vitamin A in relation to risk of breast cancer," Society for Epidemiologic Research, Contributed Paper Session (Breast Cancer), Edmonton, Alberta, Canada, Jun 12, 1997.
- "In utero exposure to background levels of polychlorinated biphenyls and cognitive functioning among school-aged children," Society for Epidemiologic Research, Spotlight Session (Persistent Organic Pollutants), Seattle, WA, Jun 15, 2000. (Presented paper for K. Gray [my postdoc].)
- "Maternal serum level of DDE and risk of cryptorchidism, hypospadias, and polythelia among male offspring," Society for Epidemiologic Research, contributed paper session (Persistent Organic Pollutants), Toronto, Ontario, Canada, Jun 16, 2001.

Peer-Reviewed Original Publications

1. Arvanitakis C, **Longnecker MP**, Folscroft J. Characterization of p-aminobenzoic acid transport across the rat intestine. *J Lab Clin Med* 1978;91:467-72.
2. **Longnecker MP**, Wolz M, Parker DA. Ethnicity, distilled spirits consumption and mortality in Pennsylvania. *J Studies on Alcohol* 1981;42:791-6.
3. **Longnecker MP**, Elsenhans VD, Leiman SM, Owen OE, Boden G. Insulin and a sulfonylurea agent in non-insulin dependent diabetes Mellitus. *Arch Intern Med* 1986;146:673-6.
4. **Longnecker MP**, MacMahon B. Associations between alcoholic beverage consumption and hospitalization, 1983 National Health Interview Survey. *Am J Public Health* 1988;78:153-6.
5. **Longnecker MP**, Berlin JA, Orza MJ, Chalmers TC. A meta-analysis of alcohol consumption in relation to risk of breast cancer. *JAMA* 1988;260:652-6.
6. **Longnecker MP**, Clapp RW, Sheahan K. Associations between smoking status and stage of colorectal cancer at diagnosis in Massachusetts between 1982 and 1987. *Cancer* 1989;64:1372-4
7. Billings PC, **Longnecker MP**, Keary M, Taylor PR. Protease inhibitor content of human dietary samples. *Nutr Cancer* 1990;14:85-93.

8. **Longnecker MP.** A case-control study of alcoholic beverage consumption in relation to risk of cancer of the right colon and rectum in men. *Cancer Causes Control* 1990;1:5-14.
9. **Longnecker MP,** Orza MJ, Adams ME, Vioque J, Chalmers TC. A meta-analysis of alcoholic beverage consumption in relation to risk of colorectal cancer. *Cancer Causes Control* 1990;1:59-68.
10. Swanson CA, **Longnecker MP,** Veillon C, Howe SM, Levander OA, Taylor PR, McAdam PA, Brown CC, Stampfer MJ, Willett WC. Relation of selenium intake, age, gender, and smoking to indices of selenium status of adults residing in a seleniferous area. *Am J Clin Nutr* 1990;52:858-62.
11. Ozonoff D, **Longnecker MP.** Epidemiologic approaches to assessing human cancer risk from consuming aquatic food resources from chemically contaminated water. *Environ Health Perspect* 1991;90:141-6.
12. **Longnecker MP,** Taylor PR, Levander OA, Howe SM, Veillon C, McAdam PA, Patterson KY, Holden JM, Stampfer MJ, Morris JS, Willett WC. Selenium in diet, blood, and toenails in relation to human health in a seleniferous area. *Am J Clin Nutr* 1991;53:1288-94.
13. de Verdier MG, **Longnecker MP.** Eating frequency--a neglected risk factor for colon cancer? *Cancer Causes Control* 1992;3:77-81.
14. **Longnecker MP,** Martin-Moreno JM, Gey KF, Knekt P, Nomura AMY, Schober SE, Stahelin HB, Wald NJ, Willett WC. Serum a-tocopherol concentration in relation to risk of colorectal cancer: pooled data from five prospective cohort studies. *J Natl Cancer Inst* 1992;84:430-5.
15. Greenland S, **Longnecker MP.** Methods for trend estimation from summarized dose-response data, with applications to meta-analysis. *Am J Epidemiol* 1992;135:1301-9.
16. **Longnecker MP,** Newcomb PA, Mittendorf R, Greenberg ER, Clapp RW, Bogdan G, Willett WC, MacMahon B. The reliability of self-reported alcohol consumption in the remote past. *Epidemiology* 1992;3:535-9.
17. **Longnecker MP,** Stampfer MJ, Morris JS, Spate V, Baskett C, Mason M, Willett WC. A 1-y trial of the effect of high-selenium bread on selenium levels in blood and toenails. *Am J Clin Nutr* 1993;57:408-13.
18. Giovannucci E, Stampfer MJ, Colditz GA, Manson JE, Rosner BA, **Longnecker MP,** Speizer FE, Willett WC. A comparison of prospective and retrospective assessments of diet in the study of breast cancer. *Am J Epidemiol* 1993;137:502-11.
19. Berlin JA, **Longnecker MP,** Greenland S. Meta-analysis of epidemiologic dose-response data. *Epidemiology* 1993;4:218-28.
20. Salbe AD, Hill CH, Veillon C, Howe SM, **Longnecker MP,** Taylor PR, and Levander OA. Relationship between serum somatomedin C levels and tissue selenium content among adults living in a seleniferous area. *Nutrition Res* 1993;13:399-405.
21. **Longnecker MP,** Lissner L, Holden JM, Flack VF, Taylor PR, Stampfer MJ, Willett WC. The reproducibility and validity of a self-administered semiquantitative food-frequency questionnaire in subjects from South Dakota and Wyoming. *Epidemiology* 1993;4:356-65.

22. Courtney JG, **Longnecker MP**, Theorell T, Gerhardsson de Verdier M. Stressful life events and the risk of colorectal cancer. *Epidemiology* 1993;4:407-14.
23. Giovannucci E, Stampfer MJ, Colditz GA, Manson JE, Rosner BA, **Longnecker MP**, Speizer FE, Willett WC. Recall and selection bias in reporting past alcohol consumption among breast cancer cases. *Cancer Causes Control* 1993;4:441-8.
24. Newcomb PA, Storer BE, **Longnecker MP**, Mittendorf R, Greenberg ER, Clapp RW, Burke KP, Willett WC, MacMahon B. Lactation and a reduced risk of premenopausal breast cancer. *N Engl J Med* 1994;330:81-7.
25. **Longnecker MP**. Alcohol consumption in relation to risk of breast cancer: meta-analysis and review. *Cancer Causes Control* 1994;5:73-82.
26. Schatzkin A, **Longnecker MP**. Alcohol and breast cancer: where are we now and where do we go from here? *Cancer* 1994;74:1101-10.
27. Ursin G, **Longnecker MP**, Haile RW, Greenland S. A meta-analysis of body mass index and risk of premenopausal breast cancer. *Epidemiology* 1995;6:137-41.
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