



## Epidemiology Branch

Environmental Diseases and Medicine Program  
Division of Intramural Research  
National Institute of Environmental Health Sciences

Curriculum Vitae *as of 7/98*

Name: **Walter J. Rogan**

Date & Place of Birth: **May 27, 1949, Bridgeport, Pennsylvania**

Citizenship: **United States**

Education:

**1971 - BA (Biology) *Magna cum Laude*, LaSalle College, Philadelphia**

**1975 - MPH (Biostatistics) University of California, Berkeley**

**1975 - MD University of California, San Francisco**

Medical Licensure: **North Carolina**

Board Certification: **General Preventive Medicine, 1982**

Employment:

**1975 - 1976 Intern, San Francisco General Hospital**

**1976 - date National Institute of Environmental Health Sciences, Research Triangle Park, NC**

**1976 - 1978 Staff Associate, Biometry Branch**

**1978 - 1984 Medical Officer, Biometry Branch**

**1984 - 1986 Medical Officer, Epidemiology Branch**

**1986 - 1991 Chief, Epidemiology Branch**

**1991 - 1993 Associate Director for Prevention, Division of Biometry and Risk Assessment**

**1993 - 1997 Acting Clinical Director, Division of Intramural Research**

**1997 - date Medical Officer, Epidemiology Branch**

Academic:

**1977 - date Department of Epidemiology, University of North Carolina School of Public Health, Chapel Hill, NC - Adjunct Faculty (currently Professor)**

**1993 - date Department of Medicine, University of North Carolina School of Medicine - Adjunct Faculty (currently Professor)**

**1994 - date Department of Medicine, Duke University School of Medicine - Adjunct Faculty (currently Associate Professor)**

Military Service:

**1976 - date Commissioned Officer, USPHS (currently CAPT 0-6)**

Editorial:

**1979-1989 Associate Editor, Journal of Environmental Pathology and Toxicology**

**1982-1996 Associate Editor, Preventive Medicine**

**1982-1997 Editorial Board, Environmental Health Perspectives**

**1987-date Advisory Editor, Environmental Research**

**1988-date Corresponding Editor, American Journal of Industrial Medicine**

Honors and Other Special Recognition:

**1981 PHS Commendation Medal**

**elected 1988 Society for Pediatric Research**

**elected 1990 American Epidemiological Society**

**1992 PHS Outstanding Unit Citation**

Societies:

**Society for Epidemiologic Research**

**AAAS**

**American College of Preventive Medicine (fellow)**

**Society for Pediatric Research**

**American Epidemiological Society**

Committees: Present

**1977-date American Academy of Pediatrics Committee on Environmental Health (Liaison)**

**1987-date Hawaii Heptachlor Health Effects Research Foundation**

**1996-date NICHD Director's Panel on the Inclusion of Children in Clinical Research**

Committees: Past (selected)

**1979-1984 North Carolina Department of Public Health Committee on Lead Screening for Children**

**1980-1993 NIEHS Institute Clinical Review Subpanel (now Institutional Review Board)**

**1980-1983 founding chair**

**1983-1993 member**

**1992-1993 chair**

**1982;1986;1990 Temporary Advisor, WHO Working Groups on Organochlorine Contaminants in Breast Milk**

**1985-1987 Biometry and Risk Assessment Program Promotion Committee, founding chair**

**1990 Subcommittee on Benefits of Water Fluoridation, DHHS/CCERP**

**1995 NIH Representative, Gore Chernomyrrdin Commission on Environmental Health**

**1996-1997 IARC Working Group on the carcinogenicity of PCDFs and PCDDs**

Publications:

**Rogan WJ and Gladen BC: Estimating prevalence from the results of a screening test. Am J Epidemiol 107: 71-76, 1978**

**Rogan WJ, Hogan MD, Chi PY, and Cowan D: Blood pressure and lead levels in children. J Environ Path Toxicol 2: 517-519, 1978**

**Gladen BC and Rogan WJ: Misclassification and the design of environmental studies. Am J Epidemiol 190: 607-616, 1979**

**Rogan WJ, Bagniewska A, and Damstra T: Pollutants in breast milk. N Engl J Med 302: 1450-1453, 1980**

**Rogan WJ: The sources and routes of childhood chemical exposures. J Pediatr 97: 861-865, 1980**

**Rogan WJ: PCBs and Cola colored babies: Japan, 1968, and Taiwan, 1979. Teratology 26: 259-262, 1982  
also appears as:**

**Rogan WJ: PCBs and Cola colored babies: Japan, 1968, and Taiwan, 1979. In Sever, J L (ed). Teratogen Update: Environmentally Induced Birth Defect Risks, New York, Liss, 1986, 127-130**

**Rogan WJ, Gladen BC, McKinney JD, and Albro PW: Chromatographic evidence of polychlorinated biphenyl exposure from a spill. JAMA 249: 1057-1058, 1983**

**Gladen BC and Rogan WJ: On graphing rate ratios. Am J Epidemiol 118: 905-909, 1983**

**Rogan WJ, Yang F, and Kimbrough RD: Aflatoxin and Reye Syndrome: A study of livers from deceased cases. Arch Environ Health 40: 91-95, 1985**

**Rogan WJ, Gladen BC, McKinney JD, Carreras N, Hardy P, Thullen J D, Tingelstad J, and Tully M: Polychlorinated biphenyls (PCBs) and dichlorodiphenyl dichlorethene (DDE) in human milk: effects of maternal factors and previous lactation. Am J Public Health 76: 172-177, 1986**

**Rogan WJ, Gladen BC, and Reigart JR: Association of amino levulinate dehydratase levels and ferrochelatase inhibition in childhood lead exposure. J Pediatr 109: 60-64, 1986**

**Rogan WJ, Gladen BC, McKinney JD, Carreras N, Hardy P, Thullen JD, Tingelstad J, and Tully M: Neonatal effects of transplacental exposure to PCBs and DDE. J Pediatr 109: 335-341, 1986**

**Rogan WJ, Gladen BC, McKinney JD, Carreras N, Hardy P, Thullen JD, Tingelstad J, and Tully M. PCBs and DDE in human milk: effects on growth, morbidity, and duration of lactation. Am J Public Health 77: 1294-1297, 1987**

**Rogan WJ, Gladen BC, Ragan NB, and Anderson HA: US prevalence of occupational pleural thickening: a look at chest X rays from the first National Health and Nutrition Examination Survey. Am J Epidemiol 126: 893-900, 1987**

**Gladen BC, Rogan WJ, Ragan NB, and Spierto FW: Urinary porphyrins in children exposed transplacentally to polyhalogenated aromatics in Taiwan. Arch Environ Health 43: 54-58, 1988**

**Rogan WJ, Gladen BC, Hung KL, Koong SL, Shih LY, Taylor JS, Wu YC, Yang D, Ragan NB, and Hsu CC: Congenital poisoning by polychlorinated biphenyls and their contaminants in Taiwan. Science 241: 334-336, 1988**

**Gladen BC, Rogan WJ, Hardy P, Thullen JD, Tingelstad J, and Tully M: Development after exposure to polychlorinated biphenyls and dichlorodiphenyl dichloroethene. J Pediatr 113: 991-995, 1988**

**Loomis DP, Collman GW, and Rogan WJ: The relationship of mortality, occupation, and pulmonary diffusing capacity to pleural thickening in the first National Health and Nutrition Examination Survey. Am J Indust Med 16: 477-484, 1989**

**Tilson HA, Jacobson JL, and Rogan WJ: Polychlorinated biphenyls and the developing nervous system: Cross-species comparisons. Neurotoxicol Teratol 12: 239-248, 1990**

**Gladen BC, Taylor JS, Wu YC, Ragan NB, Rogan WJ, and Hsu CC. Dermatologic findings in children exposed transplacentally to heat-degraded polychlorinated biphenyls in Taiwan. Brit J Derm 122: 799-808, 1990**

**Yu ML, Hsu CC, Gladen BC, and Rogan WJ. In utero PCB/PCDF exposure: Relation of developmental delay to dysmorphology and dose. Neurotoxicol Teratol 13: 195-202, 1991**

**Rogan WJ and Gladen BC. PCBs and DDE and child development at 18 and 24 months. Ann Epidemiol 1: 407-13, 1991**

**Rogan WJ, Blanton P, Portier CJ, and Stallard E. Should the presence of carcinogens in breast milk discourage breast feeding? Reg Toxicol Pharmacol 13: 228-40, 1991**

**Gladen BC and Rogan WJ. Effects of perinatal PCBs and DDE on later development. J Pediatr 119: 58-63, 1991**

**Kennedy KI, Visness CM, and Rogan WJ. Breastfeeding and AIDS: A health policy analysis. AIDS & Public Policy J 7: 18-27, 1992**

**Chen YCJ, Guo YL, Hsu CC, and Rogan WJ. Cognitive development of Yu-Cheng (oil disease) children prenatally exposed to heat-degraded PCBs. JAMA 268: 3213-3218, 1992**

**Rogan WJ and Gladen BC. Breastfeeding and cognitive development. Early Human Development 31: 181-193, 1993**

**Chen YCJ, Yu ML, Rogan WJ, Gladen BC, and Hsu CC. Six year study of behavior and activity in Taiwanese Yu-cheng children. Am J Pub Health, 84:415-21, 1994**

**Gladen BC, Rogan WJ. DDE and shortened lactation in a northern Mexican town. Am J Pub Health, 85:504-8, 1995**

Rogan WJ. Pollutants in breast milk. *Arch Pediatr Adolesc Med*, 150:981-990, 1996

Yu ML, Guo YLL, Hsu CC, Rogan WJ. Increased mortality from chronic liver disease and cirrhosis 13 years after the Taiwan Yucheng ("oil disease") incident. *Am J Ind Med*, 31:172-5, 1997

Longnecker MP, Rogan WJ, Lucier G. The human health effects of DDT (dichlorodiphenyltrichloroethane) and PCBs (polychlorinated biphenyls) and an overview of organochlorines in public health. *Ann Rev Public Health*, 18:211-44, 1997

Treatment of Lead-exposed Children Trial Group. The Treatment of Lead-exposed Children (TLC) Trial: Design and recruitment for a study of the effect of oral chelation on growth and development in toddlers. *Paediatr Perinat Epidemiol* (in press)

Chapters and Proceedings:

Rogan WJ and Brown SM: Some fundamental aspects of epidemiology: a guide for laboratory scientists. *Fed Proc* 38: 29-33, 1979

Barr M Jr, Keller CA, Rogan WJ, and Kline J: Summary of the workshop on perinatal and postnatal defects and neurological abnormalities from chemical exposures. *Ann NY Acad Sci* 320: 458-472, 1979

Rogan WJ: Analytical chemistry needs for environmental epidemiology. In McKinney J (ed): Environmental Health Chemistry. Ann Arbor: Ann Arbor Science, 1980, 123-136.

Rogan WJ: Occupational and environmental health. In Arnold C (ed): Advances in Disease Prevention. New York, Springer, 1981, vol 1, 272-298

Rogan WJ: Some practical problems and solutions in lead poisoning prevention programs. In Chisolm Jr JJ and O'Hara DM (eds): Lead Absorption in Children. Baltimore, Urban and Schwarzenberg, 1982, 201-210

Rogan WJ: Exposure epidemiology: Novel approaches. *J Environ Sci Health A* 17: 457-461, 1982

Rogan WJ and Gladen BC: Monitoring breast milk contamination to detect hazards from waste disposal. *Environ Health Perspect* 48: 87-92, 1983

Rogan WJ: Pesticides and polychlorinated biphenyls. *Ann Rev Public Health* 4: 381-384, 1983

Rogan WJ: Epidemiology of fat soluble contaminants in the food chain. In Chemical and Radiation Hazards to Children, Report of the 84th Ross Conference on Pediatric Research. Columbus, Ohio: Ross Laboratories, 1982, 29-37

Rogan WJ and Gladen BC: The study of human lactation for effects of environmental contaminants. *Environ Health Perspect* 60: 215-221, 1985

Rogan WJ, Gladen BC, and Wilcox AJ: Potential reproductive and postnatal morbidity from exposure to polychlorinated biphenyls: epidemiologic considerations. *Environ Health Perspect* 60: 233-240, 1985

Goyer RA and Rogan WJ: When is biologic change an indicator of disease? In Underhill DW and Radford EP (eds): New and sensitive indicators of health impacts of environmental agents. Pittsburgh, University of Pittsburgh, 1986, 17-25

Rogan WJ: Epidemiology of environmental contaminants in breast milk. In Hamosh M and Goldman A (eds): Proceedings of an international workshop on maternal-environmental factors in human lactation. New York, Plenum, 1986, 437-446

Rogan WJ: Breastfeeding in the workplace. *Occupational Medicine Clinics of North America* 1: 411-413, 1986

Rogan WJ: Fetal effects of polychlorinated biphenyl (PCB). In Buyse ML (ed): Birth Defects Encyclopedia.

Dover, MA: Center for Birth Defects Information Services Inc, 1990, 712-713

Rogan WJ: Relationship of surrogate measures to measures of exposure. In Gordis L. (ed): Epidemiology and Health Risk Assessment. New York, Oxford University Press, 1988, 148-158

Rogan WJ: Yu-Cheng. In Kimbrough RD and Jensen AA (eds): Halogenated biphenyls, terphenyls, naphthalenes, dibenzodioxins and related products. 2nd ed. Topics in environmental health, vol. 4. New York, Elsevier Science Publishers BV, 401-415, 1989

Rogan WJ, Gladen BC. Neurotoxicity of PCBs and related compounds. *Neurotoxicology*, 13:27-38, 1992

Rogan WJ. Epidemiologic assessment of the health hazards of persistent pesticides. In Upton A and LeVine D (eds): Management of hazardous agents. Vol. 1, Only one earth series: Industrial and regulatory approaches. Westport CT, Praeger, 121-134, 1992

Hsu, C-C Yu M-L M Chen, Y-C J Guo Y-L L Rogan WJ. The Yu-cheng rice oil poisoning incident. In Schechter A (ed): Dioxins and health, 1994. New York and London, Plenum, 661-84, 1994

Rogan WJ, Ragan NB. Chemical contaminants, pharmacokinetics, and the lactating mother. *Environ Health Perspec* 102 (suppl 11):89-95, 1994

Krasnegor NA Otto DA Bernstein J Burke R Chapell W Eckerman DA Needleman H Oakley G Rogan W Terracciano G Hutchinson L. Neurobehavioral testing strategies for assessing potential effects of exposure to toxic substances in pediatric populations. *Neurotoxicol Teratol* 16:499-509, 1994

Rogan WJ. Environmental poisoning of children - lessons from the past. *Environ Health Perspec* 103 (suppl 6):19-24, 1995

Rogan WJ, Gladen BC, Ragan NB. Longitudinal study of perinatal exposure to polychlorinated biphenyls and DDE and growth and development at puberty - preliminary findings. Proceedings of the International Auxology Conference, invited

Abstracts, Committee Statements & Letters:

Gladen BC and Rogan WJ: Environmental contaminants of foods for infants. *Environ Health Perspect* 20: 248, 1977 (abstract)

Rogan WJ and Gladen BC: Estimating prevalence with a test. *Biometrics* 33: 582, 1977 (abstract)

Rogan WJ: Review of Feinstein, A R: Clinical Biostatistics. *J Am Stat Assn* 73: 897, 1978

Rogan WJ and Barr M: Farm status and PBB levels in Michigan children. *Pediatr Res* 13: 393A, 1979 (abstract)

O'Tuama LA, Rogers JF, and Rogan WJ: Increased lead absorption in children of battery workers. *JAMA* 24: 1893, 1978 (letter)

Rogan WJ: Review of Eisenbud, M: Environment, Technology and Health. *Biosciences* 29: 623, 1979

Gladen BC and Rogan WJ: Analysis of probability in diagnosis of coronary disease. *N Engl J Med* 301: 942, 1979 (letter)

Rogan WJ and Gladen BC: The breast milk and formula project - current findings. *Environ Health Perspect* 33: 344, 1979 (abstract)

Rogan WJ and Rall DP: The national toxicology program and the pediatrician. *J Pediatr*, 97: 79-80, 1980

Rogan WJ: Review of Friedman G: Primer of Epidemiology. *Teratology* 23: 411, 1981

Rogan WJ and Gladen BC: Duration of breast feeding and environmental contaminants in milk. *Am J*

**Epidemiol 116: 565, 1982 (abstract)**

**Rogan WJ and Milne KL: Correlation between cancer of the cervix and penis. J Nat Cancer Inst 71: 427, 1983 (letter).**

**Rogan WJ: Invited comment on Lagakos S et al: An analysis of contaminated well water and health effects in Woburn. J Am Stat Assn 81: 602-603, 1986**

**Rogan WJ, Gladen BC, Ragan NB, and Anderson HA: Prevalence of asbestos-related pleural changes on x-ray in the United States: Health and nutrition examination survey (HANES) data. Am J Epidemiol 124: 531, 1986 (abstract)**

**American Academy of Pediatrics, Committee on Environmental Hazards: Asbestos exposure in schools. Pediatr 79: 301-5, 1987 (committee statement)**

**American Academy of Pediatrics, Committee on Environmental Hazards, Committee on Accident and Poison Prevention: Statement on childhood lead poisoning. Pediatr 79: 1987 (committee statement)**

**Rogan WJ and Gladen B: Dysmorphic and neurologic changes in children exposed transplacentally to polyhalogenated aromatic compounds. Environ Health Perspect 75: 125, 1987 (abstract)**

**Rogan WJ, Gladen B, and Hsu CC: Persistent dysmorphic changes in children exposed transplacentally to PCBs. Am J Epidemiol 126: 779, 1987 (abstract)**

**Rogan WJ: Epidemiologic approaches to evaluation. Ann NY Acad Sci 534: 394, 1988**

**Gladen BC and Rogan WJ: Decrement on 6 month and 1 year Bayley scores and prenatal PCB exposure. Am J Epidemiol 128: 912, 1988 (abstract)**

**Rogan WJ, Reigart JR, and Gladen BC: Significance of delta-aminolevulinic dehydratase in lead poisoning. J Pediatr 112: 165, 1988 (letter reply)**

**Rogan WJ, Gladen BC, Ragan NB, and Anderson HA: US prevalence of occupational pleural thickening. Am J Epidemiol 129: 229, 1989 (letter reply)**

**Rogan WJ: Cancer from PCBs in breast milk? A risk-benefit analysis. Pediatr Res 25: 105A, 1989 (abstract)**

**American Academy of Pediatrics, Committee on Environmental Hazards. Radon Exposure: A hazard to children. Pediatr 83: 799-802, 1989 (committee statement)**

**Rogan WJ and Miller RW: Prenatal exposure to polychlorinated biphenyls. Lancet ii: 1216, 1989 (letter)**

**Rogan WJ and Gladen BC: Prenatal exposure to polychlorinated biphenyls (PCBs) and child development at 18 and 24 months. Pediatr Res 27: 97A, 1990 (abstract)**

**Yu ML, Gladen BC and Rogan WJ: Some evidence for dose-response in PCB/PCDF teratogenesis. Am J Epidemiol 132: 763, 1990 (abstract)**

**Rogan WJ and Gladen BC. Neurotoxicity of PCBs. Neurotoxicology 12: 788, 1991 (abstract)**

**Chen YC, Hsu CC, Yu ML, and Rogan WJ. A 6-year behavior assessment on the Taiwanese Yu-Cheng children. Am J Epidemiol 136: 953, 1992 (abstract)**

**Gladen BC and Rogan WJ. DDE and duration of breastfeeding in a high exposure area. Am J Epidemiol 136: 980, 1992 (abstract)**

**American Academy of Pediatrics, Committee on Environmental Health. Lead Poisoning: From screening to primary prevention. Pediatr 92: 176-182, 1993 (committee statement)**

American Academy of Pediatrics, Committee on Environmental Health. PCBs in breast milk. *Pediatr* 94:122-4, 1994 (committee statement)

Rhoads GG, Rogan WJ. Re: Treatment guidelines for lead exposure in children. *Pediatr* 98:162-3, 1996 (letter)

Gladen BC, Rogan WJ. Re: DDE and duration of lactation in Mexico. *Amer J Pub Hlth* 86:887, 1996 (letter)

Rogan WJ, Ware J. Invited comment on Marais and Wecker, "Correcting for omitted variables and measurement error bias in regression with an application to the effect of lead on IQ." *J Am Stat Assn* 93:513-514, 1998 (comment)



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