



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 Chernomyrdin 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 A17: 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 Schecter 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: Decrements 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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