



Publications & Papers

Battuello K, Furlong C, Fenske R, Austin M, Burke W. (2003). Paraoxonase polymorphisms and susceptibility to organophosphate pesticides: Implications for pesticide applicators. In: Khoury M, Little J, Burke W, editors. *Human Genome Epidemiology*. Oxford, U.W.: Oxford University Press.

Brophy V, Jarvik G, Furlong C. (2002). PON1 polymorphisms. In: Costa L, Furlong C, editors. *Paraoxonase (PON1) in Health and Disease: Basic and Clinical Aspects*. Boston: Kluwer Academic Press. p 53-77.

Brophy VH, Hastings MD, Clendenning JB, Richter RJ, Jarvik GP, Furlong CE. (2001). Polymorphisms in the human paraoxonase (PON1) promoter. *Pharmacogenetics* 11(1):77-84.

Brophy VH, Jampsa RL, Clendenning JB, McKinstry LA, Jarvik GP, Furlong CE. (2001). Effects of 5' Regulatory-Region Polymorphisms on Paraoxonase-Gene (PON1) Expression. *Am J Hum Genet* 68(6):1428-1436.

Brophy VH, Jampsa RL, Richter RJ, Jarvik GP, Furlong CE. (2001). Paraoxonase (PON1) regulatory region polymorphisms affect activity level. *Toxicol. Sci.* 60(Suppl):51.

Brophy VH, Jarvik GP, Richter RJ, Rozek LS, Schellenberg GD, Furlong CE. (2000). Analysis of paraoxonase (PON1) L55M status requires both genotype and phenotype. *Pharmacogenetics* 10(5):453-60.

Burbacher TM, Grant KS. (2000). Methods for studying nonhuman primates in neurobehavioral toxicology and teratology. *Neurotoxicol Teratol* 22(4):475-86.

Burbacher TM, Grant KS, Gilbert SG, Rice DC. (1999). The effects of methylmercury exposure on visual and auditory functions in nonhuman primates. *The Toxicologist* 19:243.

Burry M, Guizzetti M, Oberdoester J, Costa L., *submitted*. Developmental neurotoxicity of toluene: in vivo and in vitro effects on astroglial cells. *Dev. Neurosci.*

Cole T, Jampsa R, Walter B, Arndt T, Richter R, Shih D, Tward A, Lusia A, Jack R, Costa L and others, *submitted*. Expression of human paraoxonase (PON1) during development. *Pharmacogenetics*.

Cole T, Walter B, Pettan-Brewer C, Costa L, Furlong C., *in press*. Organophosphate toxicity in mice expressing the human 192R or 192Q isoforms of paraoxonase (PON1).

Cole TB, Li WF, Richter RJ, Furlong CE, Costa LG. (2002). Inhibition of paraoxonase (PON1) by heavy metals. *Toxicological Sciences* 66(Suppl. 1):312.

Cole TB, Walter BJ, Costa LG, Richter RJ, Pettan-Brewer C, Shih DM, Tward A, Lusia AJ, Furlong CE. (2003). Contribution of paraoxonase (PON1) levels and Q192R genotype to organophosphate detoxication: evidence from humans and "humanized" transgenic mice. *Toxicol. Sci.* 72(Suppl. 1):100.

- Coronado GD, Thompson B, Strong L, Griffith WC, Islas I. (2004). Agricultural task and exposure to organophosphate pesticides among farmworkers. *Environ Health Perspect* 112(2):142-7.
- Costa L, Aschner M, et al., *in press* (invited review). Developmental neuropathology of environmental agents. *Annu. Rev. Pharmacol. Toxicol.*
- Costa L, Li W, Richter R, Shih D, Lusi A, Fulrong C. (2002). PON1 and organophosphate toxicity. In: Costa L, Furlong C, editors. *Paraoxonase (PON1) in Health and Disease: Basic and Clinical Aspects*. Boston: Kluwer Academic Press. p 165-183.
- Costa LG. (2000). The emerging field of ecogenetics. *Neurotoxicology* 21(1-2):85-9.
- Costa LG. (2001). Pesticide exposure: differential risk for neurotoxic outcomes due to enzyme polymorphisms. *Clinics Occup. Environm. Med.* 1:511-523.
- Costa LG, Cole TB, Furlong CE. (2003). Polymorphisms of paraoxonase (PON1) and their significance in clinical toxicology of organophosphates. *J Toxicol Clin Toxicol* 41(1):37-45.
- Costa LG, Cole TB, Jarvik GP, Furlong CE. (2003). Functional genomics of the PON1 polymorphisms: Effects on pesticide sensitivity, cardiovascular disease, and drug metabolism. *Ann Rev Med* 54:371-92.
- Costa LG, Furlong CE. (2002). Perspectives in PON1 research. In: Costa L, Furlong C, editors. *Paraoxonase (PON1) in Health and Disease: Basic and Clinical Aspects*. Boston: Kluwer Academic Press. p 197-210.
- Costa LG, Furlong CE, editors. (2002). *Paraoxonase (PON1) in Health and Disease: Basic and Clinical Aspects*. Boston: Kluwer Academic Publishers. 210 p.
- Costa LG, Guizzetti M, Burry M, Oberdoerster J. (2002). Developmental neurotoxicity: do similar phenotypes indicate a common mode of action? A comparison of fetal alcohol syndrome, toluene embryopathy and maternal phenylketonuria. *Toxicol Lett* 127(1-3):197-205.
- Costa LG, Guizzetti M, Lu H, Bordi F, Vitalone A, Tita B, Palmery M, Valeri P, Silvestrini B. (2001). Intracellular signal transduction pathways as targets for neurotoxicants. *Toxicology* 160(1-3):19-26.
- Costa LG, Li WF, Richter RJ, Shih DM, Lusi A, Furlong CE. (1999). The role of paraoxonase (PON1) in the detoxication of organophosphates and its human polymorphism. *Chem Biol Interact* 119-120:429-38.
- Costa LG, Richter RJ, Li WF, Cole T, Guizzetti M, Furlong CE. (2003). Paraoxonase (PON1) as a biomarker of susceptibility for organophosphate toxicity. *Biomarkers* 8(1):1-12.
- Curl CL. (2000). Evaluation of organophosphorus pesticide exposure in children of agricultural families in the lower Yakima Valley [M.S.]. Seattle, WA: University of Washington.
- Curl CL, Fenske RA, Elgethun K. (2003). Organophosphorus pesticide exposure of urban and suburban preschool children with organic and conventional diets. *Environ Health Perspect* 111(3):377-82.
- Curl CL, Fenske RA, Kissel JC, Shirai JH, Moate TF, Griffith W, Coronado G, Thompson B. (2002). Evaluation of take-home organophosphorus pesticide exposure among agricultural workers and their children. *Environ Health Perspect* 110(12):A787-92.
- Drew C, Faustman E, Griffith W. (2003). Information, communication and stakeholder involvement for long-term decisions: Hanford Case Studies (3 poster presentations). Brussels,

Belgium: World Congress on Risk: Society for Risk Analysis. p 34.

Drew C, Grace D, Silbernagel S, Hemmings E, Smith A, Griffith W, Takaro T, Faustman E. (2003). Identifying stakeholder risk information needs for transporting nuclear waste: Three case studies. Brussels, Belgium: World Congress on Risk: Society for Risk Analysis.

Drew C, Judd N, Griffith W, Faustman E, Nyerges T. submitted (2003). Empowering communities affected by sediment contamination with collaborative, science-based risk communication tools. Proceedings of the 2003 Puget Sound/Georgia Basin Research Conference.

Drew C, Nyerges T, Leschine T. (2003). Long-term stewardship at U.S. nuclear waste facilities: Promoting decision transparency with Geographic Information Systems and the Internet. Brussels, Belgium: World Congress on Risk: Society of Risk Analysis.

Drew C, Nyerges T, Leschine T. (2003). Information, communication and stakeholder involvement for long-term decisions: Hanford case studies. Brussels, Belgium: World Congress on Risk: Society of Risk Analysis.

Elgethun K, Fenske RA, Yost MG, Palcisko GJ. (2003). Time-location analysis for exposure assessment studies of children using a novel global positioning system instrument. *Environ Health Perspect* 111(1):115-22.

Faustman E, Gohlke J, Ponce R, Lewandowski T, Seeley M, Whittaker S, Griffith W. (2003). Experimental Approaches to Evaluate Mechanisms of Developmental Toxicity. In: Hood R, editor. *Developmental and Reproductive Toxicology, a Practical Approach*.

Faustman E, Gohlke M, Judd N, Lewandowski T, Bartell S, Griffith W., *accepted*. Modeling Developmental Processes in Animals: Applications in Neurodevelopmental Toxicology. *INA 9 Proceedings*.

Faustman E, Yu X, Hong S, Sidhu J. (2003). An improved primary sertoli cell-gonocyte co-culture system from neonate rat: In Vitro model for the assessment of male reproductive toxicity. *Toxicologist* 72:1069.

Faustman EM, Silbernagel SM, Fenske RA, Burbacher TM, Ponce RA. (2000). Mechanisms underlying Children's susceptibility to environmental toxicants. *Environ Health Perspect* 108 Suppl 1:13-21.

Fenske R. (1999). Organophosphates and the Risk Cup. *Agrichemical and Environmental News*.

Fenske R. (2000). Pesticide Exposure and Children. Part 1: Why Focus on Kids? *Agrichemical and Environmental News*.

Fenske R. (2000). Pesticide Exposure and Children. Part 2: Children in Agricultural Communities. *Agrichemical and Environmental News*.

Fenske RA, Kedan G, Lu C, Fisker-Andersen JA, Curl CL. (2002). Assessment of organophosphorous pesticide exposures in the diets of preschool children in Washington State. *J Expo Anal Environ Epidemiol* 12(1):21-8.

Fenske RA, Kissel JC, Lu C, Kalman DA, Simcox NJ, Allen EH, Keifer MC. (2000). Biologically based pesticide dose estimates for children in an agricultural community. *Environ Health Perspect* 108(6):515-20.

Fenske RA, Lu C, Barr D, Needham L. (2002). Children's exposure to chlorpyrifos and parathion in an agricultural community in central Washington state. *Environmental Health Per-*

spectives 110(5):549-553.

Fenske RA, Lu C, Simcox NJ, Loewenherz C, Touchstone J, Moate TF, Allen EH, Kissel JC. (2000). Strategies for assessing children's organophosphorus pesticide exposures in agricultural communities. *J Expo Anal Environ Epidemiol* 10(6 Pt 2):662-71.

Furlong CE. (2000). PON1 status and neurologic symptom complexes in Gulf War veterans. *Genome Res* 10(2):153-5.

Furlong CE, Cole TB, Jarvik GP, Costa LG. (2002). Pharmacogenomic considerations of the paraoxonase polymorphisms. *Pharmacogenomics* 3(3):341-8.

Furlong CE, Cole TB, Li WF, Arndt T, Shih DM, Tward A, Lusic A, Costa LG. (2002). Organophosphate toxicity in mice expressing the human 192R or 192Q isoforms of paraoxonase (PON1). *Toxicological Sciences* 66(Late-breaking Abstracts):35.

Furlong CE, Li WF, Brophy VH, Jarvik GP, Richter RJ, Shih DM, Lusic AJ, Costa LG. (2000). The PON1 gene and detoxication. *Neurotoxicology* 21(4):581-7.

Furlong CE, Li WF, Cole TB, Jampsa R, Richter RJ, Jarvik GP, Shih DM, Tward A, Lusic AJ, Costa LG., *submitted*. Understanding the significance of genetic variability in the human PON1 gene.

Furlong CE, Li WF, Costa LG, Richter RJ, Shih DM, Lusic AJ. (1998). Genetically determined susceptibility to organophosphorus insecticides and nerve agents: developing a mouse model for the human PON1 polymorphism. *Neurotoxicology* 19(4-5):645-50.

Furlong CE, Li WF, Richter RJ, Shih DM, Lusic AJ, Alleva E, Costa LG. (2000). Genetic and temporal determinants of pesticide sensitivity: role of paraoxonase (PON1). *Neurotoxicology* 21(1-2):91-100.

Furlong CE, Li WF, Shih AJ, Richter RJ, Costa LG. (2002). Genetic factors in susceptibility: Serum PON1 variation between individuals and species. *Human and Ecological Risk Assessment* 8(1).

Furlong CE, Rieder MJ, Carlson CS, Nickerson DA, Jampsa RL, Costa LG, Jarvik GP. (2003). New polymorphisms in the human paraoxonase (PON1) gene. *Toxicol. Sci.* 72(Suppl. 1):100.

Garlock TJ, Shirai JH, Kissel JC. (1999). Adult responses to a survey of soil contact-related behaviors. *J Expo Anal Environ Epidemiol* 9(2):134-42.

Garry M, Sidhu J, Kavanagh T, Faustman E. (2003). Differential modulation of stress and ubiquitination signaling pathways by Cadmium, H2O2, and serum withdrawal in cultured mouse fibroblasts. *Toxicologist* 72:311.

Gohlke J, Faustman E., *in press*. Cellular loss: A potential mode of action for ethanol-induced neurodevelopmental toxicity.

Gohlke J, Faustman E, Barone Jr S., *in press*. A critical evaluation of stereological methods: Implications for toxicological research.

Gohlke J, Griffith W, Faustman E. (2003). Evaluation of interspecies variability during neocortical neurogenesis using biologically based computational models. *Toxicologist* 72:179.

Gohlke J, Griffith W, Faustman E., *in press*. Comparing mechanisms of action for ethanol in-

duced neurodevelopmental toxicity using a computational model: Inhibition of proliferation or induction of cell death.

Gohlke JM, Bartell SM, Wong EY, Lewandowski TA, Griffith WC, Faustman EM., *submitted*. Ethanol-induced neocortical cell loss is predicted by a computational model for neocortical neuronogenesis. *Developmental Neuroscience*.

Gohlke JM, Griffith WC, Bartell SM, Lewandowski TA, Faustman EM. (2002). A computational model for neocortical neuronogenesis predicts ethanol-induced neocortical neuron number deficits. *Dev Neurosci* 24(6):467-77.

Gribble E, Mendoza A, Hong S, Sidhu J, Faustman E. (2003). Evaluation of cell cycle kinetics in p53 mouse embryonal fibroblasts: Effects of methylmercury. *Toxicologist* 72(322).

Griffith W, Curl C, Wong E, Fenske R, Faustman E., *in press*. Statistical methods for evaluating samples below detection limits.

Griffith W, Drew C, Leschine T, Abbots J, Mercer D, Faustman E. (2003). Contrasting the roles of public and regulatory stakeholders in the evolution of cleanup criteria for soils contaminated with nuclear waste from Hanford's nuclear reactors along the Columbia River. Brussels, Belgium: World Congress on Risk: Society of Risk Analysis.

Griffith W, Gohlke J, Lewandowski T, Medndozza M, Ponce R, Faustman E. (2003). Building BBDR models for cell signaling pathways using transgenic animal models. *Toxicologist* 72:182.

Grossman J, Thompson B, Cornoado G., *in press*. Occupational factors related to home pesticide contamination exposure, protective practices, and residential proximity.

Grossman JE. (2001). The take-home pathway for agricultural pesticides: contribution of occupational factors to home contamination. [M.P.H.]. Seattle, WA: University of Washington.

Heiman J. (2000). Self-reported occupational pesticide exposure among farmworkers in the Lower Yakima Valley of Washington State. Seattle: University of Washington.

Heimann J, THompson B, Coronado G, McLerran D., *in press*. Self-reports of pesticide exposure among farmworkers.

Hong S, Sidhu J, Kim E, Faustman E. (2003). Refinement of high-throughput 2D-Page technique for the evaluation of ubiquitin-conjugated protein status induced by developmental toxicants. *Toxicologist* 72:732.

Jarvik GP, Jampsa R, Richter RJ, Carlson CS, Rieder MJ, Nickerson DA, Furlong CE. (2003). Novel paraoxonase (PON1) nonsense and missense mutations predicted by functional genomic assay of PON1 status. *Pharmacogenetics* 13(5):291-5.

Jarvik GP, Rozek LS, Brophy VH, Hatsukami TS, Richter RJ, Schellenberg GD, Furlong CE. (2000). Paraoxonase (PON1) phenotype is a better predictor of vascular disease than is PON1(192) or PON1(55) genotype. *Arterioscler Thromb Vasc Biol* 20(11):2441-7.

Judd N, Faustman E, Griffith W, Kalman D. (2001). A value of information assessment for congener specific analytical techniques for PCBs: do they meet risk assessment needs? *Toxicologist* 60(1):256.

Judd N, Griffith W, Faustman E. (2002). Evaluation of TEQ Exposure from Fish Consumption Relative to Average Population Total Exposure: Implications for PCB, PCDF, and PCDD Risk Management. *Toxicologist* 66(1-S):105.

- Judd N, Griffith W, Faustman E., *in press*. Temporal and genetic factors affecting chlorpyrifos developmental neurotoxicity.
- Judd N, Griffith W, Faustman E., *in press*. Contribution of PCB exposure from fish consumption to total dioxin-like dietary exposure. *Regulatory Toxicology and Pharmacology*.
- Judd N, Griffith W, Kalman D, Faustman E. (2003). Assessment of PCB congener analytical methods: do they meet risk assessment needs? *Arch Environ Contam Toxicol* 44(1):132-9.
- Judd N, Karr J, Griffith W, Faustman E., *in press*. Defining background contaminant levels for human and ecological risk assessment in Puget Sound and beyond. *Proceedings of the 2003 Puget Sound/Georgia Basin Research Conference*.
- Judd N, Karr J, Griffith W, Faustman E., *in press*. Challenges in defining background levels for human and ecological risk assessments. *Human and Ecological Risk Assessment*.
- Judd N, O'Neill S, Kalman D., *in press*. Are seafood PCB data sufficient to assess health risk for high seafood consumption groups? *Human and Ecological Risk Assessment*.
- Judd NL, Griffith WC, Takaro T, Faustman EM. (2003). A model for optimization of biomarker testing frequency to minimize disease and cost: example of beryllium sensitization testing. *Risk Anal* 23(6):1211-20.
- Judd NL, Griffith WC, Ylitalo GM, Faustman EM. (2002). Alternative strategies for PCB risk reduction from contaminated seafood: options for children as susceptible populations. *Bull Environ Contam and Toxicol* 69:847-854.
- Kelada SN, Costa-Mallen P, Checkoway H, Viernes HA, Farin FM, Smith-Weller T, Franklin GM, Costa LG, Longstreth WT, Jr., Furlong CE and others. (2003). Paraoxonase 1 promoter and coding region polymorphisms in Parkinson's disease. *J Neurol Neurosurg Psychiatry* 74(4):546-7.
- Kelada SN, Stapleton PL, Farin FM, Bammler TK, Eaton DL, Smith-Weller T, Franklin GM, Swanson PD, Longstreth WT, Jr., Checkoway H. (2003). Glutathione S-transferase M1, T1, and P1 polymorphisms and Parkinson's disease. *Neurosci Lett* 337(1):5-8.
- Kissel J, Kedan G, Wawrukiewicz A, Fenske R. 1999. Attempted reconciliation of predicted children's exposures to organophosphate pesticides with measured metabolite levels in urine. *Epidemiology* 10(4):Supplement.
- Koch D, Lu C, Fisker-Andersen J, Jolley L, Fenske RA. (2002). Temporal association of children's pesticide exposure and agricultural spraying: report of a longitudinal biological monitoring study. *Environ Health Perspect* 110(8):829-833.
- Lewandowski TA, Ponce RA, Charleston JS, Hong S, Faustman EM. (2003). Effect of methylmercury on midbrain cell proliferation during organogenesis: potential cross-species differences and implications for risk assessment. *Toxicol Sci* 75(1):124-33.
- Li WF, Costa LG, Richter RJ, Hagen T, Shih DM, Tward A, Lulis AJ, Furlong CE. (2000). Catalytic efficiency determines the in-vivo efficacy of PON1 for detoxifying organophosphorus compounds. *Pharmacogenetics* 10(9):767-79.
- Lu C, Fenske RA. (1999). Dermal transfer of chlorpyrifos residues from residential surfaces: comparison of hand press, hand drag, wipe, and polyurethane foam roller measurements after broadcast and aerosol pesticide applications. *Environ Health Perspect* 107(6):463-7.
- Lu C, Fenske RA, Simcox NJ, Kalman D. (2000). Pesticide exposure of children in an agricul-

tural community: Evidence of household proximity to farmland and take home exposure pathways. *Environ Res* 84(3):290-302.

Lu C, Knutson DE, Fisker-Andersen J, Fenske RA. (2001). Biological monitoring survey of organophosphorus pesticide exposure among pre-school children in the Seattle metropolitan area. *Environ Health Perspect* 109(3):299-303.

Mirkes P, Little S, Umpierre C. (2001). Co-localization of active caspase-3 and DNA fragmentation (TUNEL) in normal and hyperthermia-induced abnormal mouse development. *Teratology* 63:134-143.

Mirkes PE, Little SA. (2000). Cytochrome c release from mitochondria of early postimplantation murine embryos exposed to 4-hydroperoxycyclophosphamide, heat shock, and staurosporine. *Toxicol Appl Pharmacol* 162(3):197-206.

Mirkes PE, Wilson KL, Cornel LM. (2000). Teratogen-induced activation of ERK, JNK, and p38 MAP kinases in early postimplantation murine embryos. *Teratology* 62(1):14-25.

Moate TF, Furia M, Curl C, Muniz JF, Yu J, Fenske RA. (2002). Size exclusion chromatographic cleanup for GC/MS determination of organophosphorus pesticide residues in household and vehicle dust. *J AOAC Int* 85(1):36-43.

Moate TF, Lu C, Fenske RA, Hahne RM, Kalman DA. (1999). Improved cleanup and determination of dialkyl phosphates in the urine of children exposed to organophosphorus insecticides. *J Anal Toxicol* 23(4):230-6.

Namgung U, Xia Z. (2001). Arsenic induces apoptosis in rat cerebellar neurons via activation of JNK3 and p38 MAP kinases. *Toxicol Appl Pharmacol* 174(2):130-8.

Palcisko G. (2000). Children's exposure to lead and arsenic in orchard soils [M.S.]. Seattle, WA: University of Washington.

Polifka J, Faustman EM. (2002). Developmental toxicity: web resources for evaluating risk in humans. *Toxicology* 173:35-65.

Ponce R, Sidhu J, Hong S, Schneider E, Faustman E, *in press*. Cell cycle inhibitor in primary rat midbrain neuroepithelial cells by sodium arsenite.

Richer RJ, Jampsa RL, Jarvik GP, Costa LG, Furlong CE., *submitted*. Determination of paraoxonase 1 (PON1) status and genotypes at specific polymorphic sites. *Current Protocols in Toxicology*.

Richter RJ, Furlong CE. (1999). Determination of paraoxonase (PON1) status requires more than genotyping. *Pharmacogenetics* 9(6):745-53.

Showlund R. (2002). Transfer of pesticide surrogate residue to skin following contact with a contaminated surface [M.S.]. Seattle, WA: University of Washington.

Sidhu J, hong S, Erickson A, Baker A, Robinson J, Vliet P, Faustman E. (2003). Methylmercury induces differential ubiquitin-conjugated protein levels in p53 variant mouse embryonal fibroblasts. *Toxicologist* 72:323.

Strong LL, Thompson B, Coronado G, Griffith WC, Vigoren EM., *in press*. Health symptoms and exposure to organophosphate pesticides. *American Journal of Industrial Medicine*.

Takaro T, Griffith W, Omri D, Checkoway H, Faustman E. (2003). Asbestos and radiation as combined exposures in pulmonary fibrosis. *Toxicologist* 72:220.

Thompson B, Coronado G, Puschel K, Allen E. (2001). Identifying constituents to participate

in a project to control pesticide exposure in children of farmworkers. *Environmental Health Perspectives* 109:443-448.

Thompson B, Coronado GD, Grossman JE, Puschel K, Solomon CC, Islas I, Curl CL, Shirai JH, Kissel JC, Fenske RA. (2003). Pesticide take-home pathway among children of agricultural workers: study design, methods, and baseline findings. *J Occup Environ Med* 45(1):42-53.

Weppner S, Elgethun K, Lu C, Hebert V, Fenske R., *submitted*. Washington aerial spray drift study: Post-application methamidophos residues on indoor and outdoor surfaces and children's hands. *J Expo Anal Environ Epidemiol*.

Wong E, Gohlke J, Griffith W, Farrow S, Faustman E. (2002). Examination of children's health effects for benefit cost analysis of air pollutant regulations. New Orleans, LA: Society for Risk Analysis.

Wong E, Ponce R, Farrow S, Faustman E., *in progress*. Potential errors in estimated environmental health benefits for adults and children.

Wong EY, Farrow S, Ponce RA, Faustman EM. (2002). Examination of health toxicity data with application to benefit-cost analysis of environmental health policy. *Toxicologist* 66(1-S):100.

Wong EY, Gohlke J, Griffith WC, Farrow S, Faustman EM. (2004). Assessing the health benefits of air pollution reduction for children. *Environ Health Perspect* 112(2):226-32.

Wong EY, Ponce RA, Farrow S, Bartell SM, Lee RC, Faustman EM. (2003). Comparative risk and policy analysis in environmental health. *Risk Anal* 23(6):1337-49.

Wong EY, Shirai JH, Garlock TJ, Kissel JC. (2000). Adult proxy responses to a survey of children's dermal soil contact activities. *J Expo Anal Environ Epidemiol* 10(6 Pt 1):509-17.

Wong EY, Shirai JH, Garlock TJ, Kissel JC. (2000). Survey of selected activities relevant to exposures to soils. *Bull Environ Contam Toxicol* 65(4):443-50.

Wong EY, Shirai JH, Kissel JC., *submitted*. Estimation of residential-child scenario soil contact rates using activity pattern data. *Journal of Exposure Analysis Environmental Epidemiology*.