

**TABLE 2 GRANTS FUNDED 1999-2004**

<b>YEAR</b>	<b>NAME OF GRANT</b>	<b>RECIPIENT</b>
1999	Gene-environment interaction and human malformations	California Birth Defects Monitoring Program
1999	Molecular Epidemiology of Hypospadias	Thomas Jefferson University
1999	Ingestion of Pesticides by Children in an Agricultural Community on the U.S./Mexico Border	University of Medicine and Dentistry of New Jersey
1999	Vulnerability of Young Children to Organophosphate Pesticides and Selected Metals Through Intermittent Exposures in Yuma County, Arizona	University of Arizona
1999	Study of Exposure and Body Burden of Children of Different Ages to Pesticides in the Environment	Research Triangle Institute
1999	Assessing Levels of Intermittent Exposures of Children to Flea Control Insecticides from the Fur of Dogs	Mississippi State University
1999	Fetal Metabolism of Aflatoxin B1 and Susceptibility to Childhood Cancer	University of Florida
1999	Increased Vulnerability of Neonates to Naphthalene and Its Derivatives	University of California - Davis
1999	Molecular Characterization of a Biological Threshold in Developmental Toxicity	Jefferson Medical College
1999	Improving Human Health Risk Assessment for Tetrachloroethene by Using Biomarkers and Neurobehavioral Testing in Diverse Residential Populations	Harvard School of Public Health
1999	Mechanisms of Age-dependent Ozone Induced Airway Dysfunction	Harvard School of Public Health
1999	Carcinogenesis Modeling for Livers and Liver Tumors of Mice With DCA or TCA	Battelle Memorial Institute,
1999	Mechanism of Non-genotoxic Occupational Carcinogens	Medical College of Ohio
2000	Saliva Bio-monitoring for Organophosphorus Pesticide Exposures in Children	University of Washington
2000	Measurement of Non-Persistent Pesticides in Postpartum Meconium as a Biomarker of Prenatal Exposure: A Validation Study	Columbia University

2000	Chlorotriazine Protein Binding: Biomarkers of Exposure & Susceptibility	Colorado State University
2000	Development of a Physiologically Based Pharmacokinetic/ Pharmacodynamic (PBPK/PD) Model to Quantitate Biomarkers of Exposure for Organophosphate Insecticides	Battelle Memorial Institute
2000	Biomarkers and Neurobehavioral Effects of Perinatal Exposure to Chlorpyrifos and Other Organophosphate Insecticides	Ohio State University
2000	Lumped Chemical Approach for Fate and Transport Modeling of Organic Pollutant Mixtures	Colorado State University
2000	Toxic Metal Ion-Synthetic Chelating Agent Interactions in Aqueous Media	Johns Hopkins University
2000	Patterns and Prediction: Molecular analyses of PAH-degrading microbial populations and their function in real contaminant mixture environments	Montana State University
2000	Mechanistic Evaluation of the Toxicity of Chemical Mixtures	North Carolina State University
2000	Regulation of Embryonic Neuronal Development by Chemical Mixtures from Brick, NJ	Marine Biological Laboratory
2000	Evaluating the Carcinogenic Potency of Complex Mixtures	University of Cincinnati
2000	Comparative in vitro immunotoxicology of organochlorine mixtures: validation for use in risk assessment.	University of Connecticut
2000	North Brooklyn Environmental Consortium	El Puente
2000	Casa de Salud: A Model For Engaging Community	Family Service Inc.
2000	Benefit Transfer Using Values from Adult-oriented Studies to Evaluate Children's Health Effects (Phase 1 - - Theory)	University of Wyoming
2000	Environmental Risks to Children's Health: Parents' Risk Beliefs, Protective Behavior, and Willingness to Pay	University of Southern Mississippi
2001	Estimating Longitudinal Aggregate and Cumulative Exposure and Intake Dose for Young Children	Stanford University
2001	Pesticide Exposures of Preschool Children Over Time	Battelle Memorial Institute
2001	A Longitudinal Approach of Assessing Aggregate Exposure to Organophosphorus Pesticides in Children	University of Washington
2001	Bioaccumulative Toxins in Native American Shellfish	Swinomish Tribe

2001	Biomarker Application and Risk Assessment of Cr(VI)	New York University
2001	Biomarkers of Human Exposure to Pesticides Utilizing a New PBPK/PD Model and Kinetic Data on Pesticide Metabolism in Humans	SUNY Buffalo
2001	Center for the Study of Environmental Factors in the Etiology of Autism - Administrative Core	UC Davis
2001	Analytical biomarker (xenobiotic) core	
2001	Animal models (A) Non-human primate models and (B) Murine Models	
2001	Cell Activation & signaling core	
2001	Community Based Participatory Research Project Environmental Epidemiology	
2001	Molecular and Cellular mechanisms - neuro-immunotoxicology	
2001	Molecular biomarkers core	
2001	Center for the Study of Prevalent Neurotoxicants in Children - Administrative Core	Cincinnati Children's Hospital
2001	Biomarkers and Environmental Exposure Core	
2001	BioStats and Data Management Core	
2001	Community Based Participatory Research Project Identifying Residential Hazards Using Home Test Kits	
2001	Early Exposure to Lead and Adult Antisocial Behavior	
2001	Magnetic Resonance Assessment of Brain Function Altered by Lead Exposure	
2001	Neurobehavioral Core	
2001	Neurobehavioral effect of prevalent toxicant in children	
2001	Validation of mercury markers of fetal neurotoxicant exposure	
2001	Friend's Children's Environmental Health Center - Administrative Core	University of Illinois - Champaign Urbana
2001	Analytical Toxicology Core	
2001	Developmental Effects of PCBs and Methylmercury	
2001	Neurobehavioral Effects of PCBs and Methylmercury in Rats	

2001	Perinatal PCBs and Neurophysiological and Auditory Function	
2001	Adhesion and repulsion molecules in developmental neurotoxicity injury	UMDNJ RWJ Sch of Med
2001	UMDNJ Center for Childhood Neurotoxicology and Assessment - Administrative Core	
2001	Clinical Sciences Project	
2001	Disruption of ontogenic development	
2001	Exposure assessment and intervention project	
2001	Facility Core	
2001	Neurotoxicological effects on cell cycle regulation of neurogenesis	
2001	Activation of Ki-ras During Transplacental Carcinogenesis	Wake Forest University
2001	Impact of Phthalates on the Male: Frog and Rabbit Models	Colorado State University
2001	Meconium Analysis - A Promising Tool to Detect Fetal Exposure to Environmental Toxins	Wayne State University
2001	Developmental Neurotoxicity in Offspring Induced by Combined Maternal Exposure of Rats to Nicotine and Chlorpyrifos	Duke University
2001	Measurements and Models of Longitudinal Dietary Intake of Pyrethroid and Organophosphate Insecticides By Children	University of Georgia
2001	Longitudinal Study of Children's Exposure to Permethrin	Research Triangle Institute
2001	Behavioral Reactions to Ozone Alerts: What Do They Tell Us About Willingness-to-Pay for Children's Health?	Research Triangle Institute
2001	Valuing Reduced Asthma Morbidity in Children	University of California - Berkeley
2002	Environmental Tobacco Smoke, Biomarkers, and Childhood Asthma	University of California - San Diego
2002	Biomarkers For The Assessment of Exposure and Toxicity in Children	Michigan State University
2002	Markers of Individual Susceptibility and Outcome Related to Fetal and Infant Growth and Development	Mount Sinai School of Medicine

2002	Genetic Basis of the Increased Susceptibility of Children to Inhaled Pollutants	New York University
2002	Analysis of Genotoxic Biomarkers in Children Associated with a Pediatric Cancer Cluster and Exposure to Two Superfund Sites	University of Vermont
2002	Children's Vulnerability to Environmental Immunotoxicant Exposure	Harvard School of Public Health
2002	Determinants of Fetal Male Rat Germ Cell Vulnerability to Phthalate Esters	CIIT Centers for Health Research
2002	Pre-natal Exposures of Children to Polybrominated Diphenyl Ethers: The Collection of Animal and Human Data along with the Development and Validation of a PBPK Model	Research Triangle Institute
2002	Reducing Uncertainty in Children's Risk Assessment: Development of a Quantitative Approach for Predicting Internal Dosimetry Through Physiologically-Based Pharmacokinetic Modeling	University of Georgia, Texas A & M University
2002	Family Decision Making and the Value of Preventing Childhood Developmental Impairment	Resources for the Future
2002	Value of Reducing Children's Mortality Risk: Effects of Latency and Disease Type	Harvard University
2002	Lifestyles and Cultural Practices of Tribal Populations And Risks from Toxic Substances in the Environment	Oregon State University
2003	Methods Development for Human Exposure Related Behaviors	University of California Davis
2003	Data Collection Platforms for Integrated Longitudinal Surveys of Human Exposure Related Data	Research Triangle Institute
2004	Administrative Core	University of Washington
2004	Cohort study of exposure pathways & effects	
2004	Community Outreach and Translation Core	
2004	Exposure Assessment Core	
2004	Genetic susceptibility & variability in paraoxinase sythesis and metabolism	
2004	Molecular mechanims of pesticide susceptibility	
2004	Neurobehavioral Research Core	
2004	Pesticide exposure pathways, modeling, analysis	
2004	Risk Assessment Core	
2004	Administrative Core	Mount Sinai School of Medicine

2004	Community Based Participatory Research Project - Growing up healthy in Harlem	
2004	Community Outreach and Translation Core	
2004	Exposure Assessment Core	
2004	Genetics of Phthalate and Bisphenol effects	
2004	New Investigators	
2004	Pesticides EDCs Child growth & development	
2004	Statistics and Data Management Core	
2004	Administrative Core	University of California Berkeley
2004	Analytical Chemistry and Laboratory Core	
2004	Community Based Participatory Research Project: Organophosphate Pesticide Exposure and Effects Cohort Study	
2004	Community Outreach and Translation Core	
2004	Exposure Assessment Project	
2004	Mechanisms of Organophosphate Pesticide Neuro- and Immuno- Toxicity	
2004	Statistics and Computing Core	
2004	Bayesian Methods for Characterizing Complex Multivariate Exposures	University of North Carolina
2004	Concordance Analysis of Probabilistic Aggregate Exposure Assessment and Biomarkers of Exposure	University of Washington
2004	Spatial Exposure Models for Assessing the Relation Between Air Pollution and Childhood Asthma at Intra- urban Scale	University of Southern California