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Title	Principal Investigator	Institution	Grant Number
Comprehensive Translational Science Analytics Tools for the Global Health Agenda	spiegelman, donna l	Harvard School Of Public Health	DP1ES025459
Proteome-Driven Holistic Reconstruction of Organ-Wide Multi-Scale Networks	chung, kwanghun	Massachusetts Institute Of Technology	DP2ES027992
Infant Mycotoxin Exposure and Mucosal Immune Activation in HIV-Endemic South Afri	wood, lianna f	University Of Washington	F30ES022535
The inflammatory consequence of arsenic-mediated urothelial endocrine disruption	houston, tiffani j	University Of Texas Hlth Science Center	F31ES025533
Genetic sensitivity to mitochondrial toxicity	luz, anthony	Duke University	F31ES026859
The role of beta-endorphin in cutaneous inflammation	silkworth, whitney	Harvard Medical School	F31ES027301
Advancing Outcome Metrics in Trauma Surgery Through Utilization of Big Data	callcut, rachael a	University Of California, San Francisco	K01ES026834
New Tools for the interpretation of Pathogen Genomic Data with a focus on Mycobacterium tuberculosis	farhat, maha	Massachusetts General Hospital	K01ES026835
Associations between Ambient Air Pollution and Adverse Birth Outcomes in Florida	xu, xiaohui	Texas A&M University Health Science Ctr	K01ES019177
Indoor air pollution, mucociliary clearance, and mucus properties in COPD	paulin, laura marie	Johns Hopkins University	K23ES025781
Prenatal biomarkers of exposure and individual susceptibility to endocrine disrupting compounds	snyder, nathaniel w.	Drexel University	K22ES026235
Deciphering the mechanisms of PARP1 activity in telomere integrity	fouquerel, elise	University Of Pittsburgh At Pittsburgh	K99ES027028
Novel Methods to Assess the Effects of Chemicals on Child Development	schantz, susan l	University Of Illinois At Urbana-Champaign	P01ES022848
UC Berkeley/Stanford Children's Enviromental Health Center	hammond, s katharine	University Of California Berkeley	P01ES022849

Research Center in Environmental Health Science	zarbl, helmut	Rbhs-Robert Wood Johnson Medical School	P30ES005022
Center for Translational Environmental Health Research	walker, cheryl l	Texas A&M Agrilife Research	P30ES023512
Center for Human Health and the Environment	smart, robert c	North Carolina State University Raleigh	P30ES025128
Toxic Substances in the Environment	smith, martyn t	University Of California Berkeley	P42ES004705
Health Effects and Geochemistry of Arsenic and Manganese	graziano, joseph h	Columbia University Health Sciences	P42ES010349
LSU Superfund Research Center - Environmentally Persistent Free Radicals	cormier, stephania	Louisiana State Univ A&M Col Baton Rouge	P42ES013648
Semi-Volatile PCBs: Sources, Exposures, Toxicities	robertson, larry w	University Of Iowa	P42ES013661
Role of Mechanisms of Efflux in Manganese Homeostasis and Detoxification	mukhopadhyay, somshuvra	University Of Texas, Austin	R00ES020844
PAHs: New Technologies and Emerging Health Risks	tanguay, robert l	Oregon State University	P42ES016465
Effects of Fetal Bisphenol A Exposure on Mouse Epigenome	susiarjo, martha	University Of Rochester	R00ES022244
Altered transport and epigenomic changes in maneb-potentiated neurotoxicity	roede, james r	University Of Colorado Denver	R00ES022266
Metal mixtures, children's cognition, and sensitive developmental windows	claus henn, birgit gunhild	Boston University Medical Campus	R00ES022986
Effects of environmental thyroid hormone disrupting compounds on CNS development	thompson, christopher kirk	Virginia Polytechnic Inst And St Univ	R00ES022992
Repair of Environmentally and Endogenously Induced Mitochondrial-DNA Damage	prakash, aishwarya	University Of South Alabama	R00ES024417
DNA Repair Genes and Proteins of the RAD52 Group	sung, patrick	Yale University	R01ES007061
Activated Macrophages and Ozone Toxicity	laskin, debra l	Rutgers, The State Univ Of N.J.	R01ES004738
Mechanisms of Methylmercury Induced Neuronal Toxicity	aschner, michael	Albert Einstein College Of Medicine, Inc	R01ES007331
Molecular mechanism of cytochrome P4501A1 expression.	moorthy, bhagavatula	Baylor College Of Medicine	R01ES009132
Analysis of Ah Receptor Ligand Binding Specificity	denison, michael steven	University Of California At Davis	R01ES007685
Mechanisms of Manganese Neurotoxicity	kanthasamy, anumantha gounder	Iowa State University	R01ES010586

A NESTED CASE-CONTROL STUDY OF PROSTATE CARCINOGENESIS	rybicki, benjamin a.	Henry Ford Health System	R01ES011126
Biochemical Basis of SOS-Induced Mutagenesis	goodman, myron	University Of Southern California	R01ES012259
Space-time Modeling for Linking Climate Change, Pollutant Exposure, Built Environm	fuentes, montserrat	North Carolina State University Raleigh	R01ES014843
Nucleoprotein Structures at Telomeres and Sites of DNA Damage	griffith, jack d	Univ Of North Carolina Chapel Hill	R01ES013773
Dioxin Exposure and the Invasive Pathogenesis of Endometriosis	osteen, kevin g	Vanderbilt University Medical Center	R01ES014942
Dioxins and Male Pubertal Growth and Development	hauser, russ b	Harvard School Of Public Health	R01ES014370
The protective role of Nrf2 against arsenic-induced toxicity and carcinogenicity	zhang, donna d	University Of Arizona	R01ES015010
Protein Kinase Signaling and Cell Cycle Control	yaffe, michael b	Massachusetts Institute Of Technology	R01ES015339
Lead exposure, externalizing behavior, and neurobiological mediating factors	liu, jianghong	University Of Pennsylvania	R01ES018858
Prenatal Bisphenol A Exposure and Risk of Gestational Diabetes	ferrara, assiamira	Kaiser Foundation Research Institute	R01ES019196
Neurobehavioral Impacts of Early Mn Exposures	smith, donald r	University Of California Santa Cruz	R01ES018990
Statistical Methods for Complex Environmental Health Data	peng, roger	Johns Hopkins University	R01ES019560
Long-term Air Pollution Exposure and Mortality in the NIH-AARP Cohort	thurston, george douglas	New York University School Of Medicine	R01ES019584
Mitigation of asbestos induced alveolar epithelial cell injury	kamp, david w	Northwestern University At Chicago	R01ES020357
Environmental Triggers of Cardiometabolic Disease	rajagopalan, sanjay	University Of Maryland Baltimore	R01ES019616
Investigation of Indoor Solid Fuel and Kerosene Use as Tuberculosis Risk Factors	bates, michael n	University Of California Berkeley	R01ES019624
Mechanisms of selective excision and oxidative repair of alkylated DNA	camps, manel	University Of California Santa Cruz	R01ES019625
Arsenic co-carcinogenesis with UVR: nitrosation and oxidation of target proteins	liu, ke jian	University Of New Mexico Health Scis Ctr	R01ES021100

Neuroimaging for Early Diagnosis of Manganese Toxicity in Humans and Rodents	dydak, ulrike	Purdue University	R01ES020529
Mechanisms of photocarcinogenesis in geriatric skin	spandau, dan f	Indiana Univ-Purdue Univ At Indianapolis	R01ES020866
Ambient Air Pollution and Incident Stroke	wellenius, gregory a	Brown University	R01ES020871
Mechanisms of Telomere Resistance to DNA Lesion Removal	opresko, patricia l	University Of Pittsburgh At Pittsburgh	R01ES022944
Data Sharing and Privacy Protection in Digital-Age Environmental Health Studies	brody, julia green	Silent Spring Institute	R01ES021726
Developmental Neurotoxicity of Domoic Acid in a Nonhuman Primate Model	burbacher, thomas m	University Of Washington	R01ES023043
PON Epigenetics and Neurodevelopment in Children	holland, nina t	University Of California Berkeley	R01ES023067
Signaling Pathway in Ah Receptor-Dependent Control of Hematopoietic Stem Cells	singh, kameshwar p	University Of Rochester	R01ES023068
Trace element levels and risk of stroke	he, ka	Indiana University Bloomington	R01ES021735
Sensitization to Cockroach Allergen: Immune Regulation and Genetic Determinants	gao, peisong	Johns Hopkins University	R01ES021739
Expression, Regulation and Function of the SULT1C Carcinogen-Activating Enzymes	runge-morris, melissa a	Wayne State University	R01ES022606
Gene-Environment Interactions in Neurodegeneration: Role of Efflux Transporters	richardson, jason r	Northeast Ohio Medical University	R01ES021800
Persistent Organic Pollutants and Cognitive Decline in the Elderly	fitzgerald, edward f	State University Of New York At Albany	R01ES022652
Environmental Toxicants, Race, and Cardiovascular Disease Risk in Children	gump, brooks b.	Syracuse University	R01ES023252
Community-Engaged Research and Action to Reduce Respiratory Disease in Appalachia	browning, steven r	University Of Kentucky	R01ES024771
Genetic Biomarkers of Polybrominated Biphenyl (PBB)	smith, alicia k	Emory University	R01ES024790
Environmental Carcinogen-DNA Adducts: NER Recognition	broyde, suse	New York University	R01ES025987

Does the inhibition of key xenobiotic-metabolizing CYPs cause obesity?	baldwin, william s	Clemson University	R15ES017321
The Role of Mono-ADP-Ribosylation by PARP14 in Radioresistance	moldovan, george lucian	Pennsylvania State Univ Hershey Med Ctr	R01ES026184
Investigating aryl hydrocarbon receptor-cofactor interactions that mediate toxicity	gorelick, daniel aaron	University Of Alabama At Birmingham	R01ES026337
Mechanisms of hydrogen-sulfide effects on the epigenetic landscape	miller, dana l	University Of Washington	R01ES024958
Translational regulation in exposure biology: Xenobiotic-induced reprogramming of tRNA modifications and selective translation of codon-biased response genes in rat and human models	begley, thomas j	Suny Polytechnic Institute	R01ES026856
Protein Aggregation and Inflammasome Signaling in Manganese Neurotoxicity	kanthasamy, anumantha gounder	Iowa State University	R01ES026892
Autism and Prenatal Endocrine Disruptors (A-PED)	reichenberg, abraham	Icahn School Of Medicine At Mount Sinai	R01ES026904
Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	volk, heather e	Johns Hopkins University	R01ES023780
Exposure in Epigenetic Regulation of Immune Response in CBD	maier, lisa a	National Jewish Health	R01ES023826
CHARTING THE EPIGENOMIC LANDSCAPE OF HUMAN TRANSPOSABLE ELEMENTS	wang, ting	Washington University	R01ES024992
Developing a Pan American Hub for Environmentally and Socially Compatible Mining	field, james a	University Of Arizona	R13ES026497
Health Co-Benefits of Policies and Technology to Reduce Greenhouse Gas Emissions	ebi, kristie	University Of Washington	R13ES026863
Arsenic Exposure, Impaired Respiratory Function, and Immunosuppression	parvez, muhammad f	Columbia University Health Sciences	R01ES023888
Pro-oncogenic roles of apoptotic caspases	li, chuan-yuan	Duke University	R01ES024015
Sterols, Neurogenesis and Environmental Agents	porter, ned allen	Vanderbilt University	R01ES024133
Dual-Biofilm Reactive Barrier for Treatment of Chlorinated Benzenes at Anaerobic-	bouwer, edward	Johns Hopkins University	R01ES024279

Alzheimer's Disease, Genes, and Pesticide Use in the Agricultural Health Study	plassman, brenda l	Duke University	R01ES024288
MicroRNA, Environmental Exposures and Newborn Outcomes	marsit, carmen joseph	Emory University	R01ES025145
Arsenic, Epigenetics and Incident Cardiovascular Disease in American Indians	navas-acien, ana	Johns Hopkins University	R01ES025216
Prenatal exposure to metals and risk for Autism Spectrum Disorder in MARBLES and EARLI	fallin, m daniele	Johns Hopkins University	R01ES025531
Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	cory-slechta, deborah a	University Of Rochester	R01ES025541
The 9th Conference on Metal Toxicity and Carcinogenesis	shi, xianglin	University Of Kentucky	R13ES027336
28th Annual Conference International Society for Environmental Epidemiology	weisskopf, marc g	Harvard School Of Public Health	R13ES027337
Collaborative Research and Action: Empowering an Exposed Community	marcus, michele	Emory University	R01ES025775
Twenty-Eight International Neurotoxicology Conference: Manganese, Neurodevelopment and Neurodegenerative Diseases	lucchini, roberto g	Icahn School Of Medicine At Mount Sinai	R13ES027342
EU-US Workshop 'Nucleotide excision repair and crosslink repair - from molecules to mankind'	van houten, bennett	University Of Pittsburgh At Pittsburgh	R13ES027744
The role of microRNA miR-21 in nickel nanoparticles-induced MMPs production	zhang, qunwei	University Of Louisville	R15ES023693
Liquid Crystal Sensors for Volatile Organics	nameni, gordon n	Platypus Technologies, Llc	R43ES027364
Allergens and Induced Asthma: Eradicating Indoor Allergens from Dust Mites (Phase	quick, allan m.	Carbonix, Llc	R44ES019790
Rapid Real-Time High-Sensitivity Trichloroethylene Vapor Analyzer	richman, bruce aram	Entanglement Technologies, Inc.	R44ES022538
Omics-Based Assays for Screening Chemical Toxicity Using Stem Cells	wang, daojing	Newomics, Inc	R44ES023529
Cancer induction in the ovary by an environmental pollutant, dibenzo[a,l]pyrene	chen, kun-ming	Pennsylvania State Univ Hershey Med Ctr	R21ES020411

Climate Change and Health: Assessing the Risk of Preterm Delivery	avalos, lyndsay ammon	Kaiser Foundation Research Institute	R21ES021368
DEVELOPMENTAL TOXICITY OF ORGANOPHOSPHATE-BASED FLAME RETARDANTS	volz, david christopher	University Of California Riverside	R21ES022797
Role of imidacloprid on development of obesity and type 2 diabetes	park, yeonhwa	University Of Massachusetts Amherst	R21ES023128
Theory and methods for interaction	vanderweele, tyler	Harvard School Of Public Health	R56ES017876
Transgenerational Inheritance of Epigenetic Effects of Polychlorinated Biphenyls	puga, alvaro	University Of Cincinnati	R21ES023319
Mitochondria Environmental Stress Signaling Networks	jones, dean paul	Emory University	R21ES025632
Mutagenesis, tumorigenesis and human DNA polymerase epsilon	pursell, zachary f	Tulane University Of Louisiana	R56ES026821
Mycotoxin Exposure in Pregnancy and Birth Outcomes in Zimbabwe	stoltzfus, rebecca j	Cornell University	R21ES023980
Transporters for Glucocorticoids: Exploring a New Paradigm for Steroid Hormone Regulation, and a Potential Strategy for Identification of Toxin/Disruptor Transporter Machineries	yamamoto, keith robert	University Of California, San Francisco	R21ES026068
Identification of the Kenyon Cell Neurotransmitter	krantz, david evan	University Of California Los Angeles	R21ES024113
Molecular Biomarkers of Thyroid Disruption in Human Placenta	zoeller, robert thomas	University Of Massachusetts Amherst	R21ES026228
A reporter system for screening CNV risk factors	arlt, martin f	University Of Michigan	R21ES026306
The DGCR8-mediated UV response pathway	taniguchi, toshiyasu	Fred Hutchinson Cancer Research Center	R21ES026326
Mycobacterium tuberculosis-manganese interactions and neurotoxicity	filipov, nikolay m	University Of Georgia	R21ES026383
The horse as a sentinel for human reproductive and neurodevelopmental disorders associated with environmental chemical exposures	ainsworth, dorothy m	Cornell University	R21ES026398
Mass spectrometry imaging: Linking neurodegeneration with environmental exposure	laskin, julia	Battelle Pacific Northwest Laboratories	R21ES024229

Role of the endogenous gasotransmitter H2S in ETS-mediated airway disease	garofalo, roberto p	University Of Texas Medical Br Galveston	R21ES026782
Air Pollution and Autism in Israel: A Population-Wide Study	weisskopf, marc g	Harvard School Of Public Health	R21ES026900
Impact of El Nino on Environmental Mercury and Human Exposure	pan, william kuang-yao	Duke University	R21ES026960
Mechanisms of Ultraviolet Inflammation in Lupus	elkon, keith b	University Of Washington	R21ES024437
Air Pollution and Cardiovascular Diseases: Identification of Novel Biomarkers	zhu, yifang	University Of California Los Angeles	R21ES024560
Colorado Undergraduate Research in Environmental Health Sciences	brown, jared michael	University Of Colorado Denver	R25ES025476
Undergraduate Research Program to Promote Diversity in EHS	graziano, joseph h	Columbia University Health Sciences	R25ES025505
NOD-Like Receptor Signaling is Critical to Secondhand Smoke-Induced Immunity and	batra, sanjay	Southern Univ A&M Col Baton Rouge	R15ES023151
Mitochondrial DNA: a target and effector of pulmonary epithelial cell injury	szczesny, bartosz rafal	University Of Texas Medical Br Galveston	R21ES024648
The Development of a High-Throughput Assay to Screen Chemical Compounds in Human Pluripotent Stem Cell Derived Neural Cells	boles, nathan c	Athghin Biotechnology, Inc.	R41ES026224
Mass Spectrometric Screening of the Effect of Chemical Toxicants on the Human Epitranscriptome during Stem Cell Differentiation	agris, paul f	Athghin Biotechnology, Inc.	R41ES026250
Aerosol Sampling and Microfluidic Analysis of Reactive Oxygen Species	zyuzin, alexei	Illionix, Llc	R42ES026532
Comprehensive Solution for Transcriptome Profiling of Archived Tissues	haynes, brian clifton	Asuragen, Inc.	R43ES024365
Advanced Training in Environmental Health Sciences	lein, pamela	University Of California At Davis	T32ES007059
Integration of Mixtures Toxicology, Toxicogenomics and Statistics.	wheeler, david charles	Virginia Commonwealth University	T32ES007334
Training in Environmental Toxicology	aleksunes, lauren m	Rutgers, The State Univ Of N.J.	T32ES007148
Northwest Reference Epigenome Mapping Center	stamatoyannopoulos, john a	Altius Institute For Biomedical Sciences	U01ES017156

Biostatistics, Epidemiologic & Bioinformatic Training in Environmental Health	sheppard, elizabeth a lianne	University Of Washington	T32ES015459
Duke Infectious Disease Response Training Consortium (DIDRT)	sempowski, gregory d	Duke University	UH4ES027072
Summer Environmental Health Sciences Training Program	prough, russell allen	University Of Louisville	T35ES014559
LIUNA Training and Education Fund Hazardous Waste Worker Training Program and Hazmat Disaster Preparedness Training Program	leconche, john j.	Liuna Training And Education Fund	U45ES006174
Pregnancy and Prenatal PAHs and other Environmental Exposures and Breast Cancer	terry, mary beth	Columbia University Health Sciences	U01ES026122
Disruption of parity-induced tumor suppressor pathways by xenoestrogen exposures	jerry, d. joseph	University Of Massachusetts Amherst	U01ES026140
Development of antidotes for toxic gases	white, carl w	University Of Colorado Denver	U54ES027698
Hazmat Training at DOE Nuclear Weapons Complex	cyphers, frank stephen	International Chemical Workers Union	UH4ES009758
Computing hepatic intercellular communications in response to toxicant exposures	tegge, allison n	Virginia Polytechnic Inst And St Univ	F32ES024062
The synaptic basis of motor impairment following early developmental manganese exposure	moyer, caitlin elizabeth	University Of California Santa Cruz	F32ES026872
A General Stochastic Epigenetic Model for Evolution, Development, and Disease	feinberg, andrew p	Johns Hopkins University	DP1ES022579
tRNA fragments as transgenerational information carriers	rando, oliver j	Univ Of Massachusetts Med Sch Worcester	DP1ES025458
Early-Life Exposure to Urban Air Pollution and Externalizing Behaviors in Youth	younan, diana b	University Of Southern California	F31ES025080
Air Pollution and Microvasculature: Cellular Adhesion and Retinal Vessels in MESA	young, michael tesauo	University Of Washington	F31ES025092
Fetal Programming of Oxidative Stress Response via Diet and Bisphenol A Exposure	marchlewicz, elizabeth hoit	University Of Michigan	F31ES025101
Toxicology and Environmental Occurrence of Novel Nitrated PAHs	chlebowski, anna	Oregon State University	F31ES026037

Studies of mTORC2 signaling in non-melanoma skin cancer	feehan, robert p	Pennsylvania State Univ Hershey Med Ctr	F31ES026471
Translational control in human keratinocytes following UVB irradiation	collier, annie	Indiana Univ-Purdue Univ At Indianapolis	F31ES026517
A conserved long non-coding RNA suppresses Sox9b in AHR target organ toxicity	garcia, gloria rene	Oregon State University	F31ES026518
Multi-scale data integration frameworks to improve cancer outcomes	itakura, haruka	Stanford University	K01ES026832
Data integration for global population health through dynamic models	van panhuis, willem gijsbert	University Of Pittsburgh At Pittsburgh	K01ES026836
Connecting Single Cell Heterogeneity to Clinical Descriptors of Clonal Evolution in Acute Myeloid Leukemia	paguirigan, amy	Fred Hutchinson Cancer Research Center	K01ES026842
Gene-Environment Interaction of ZnT8 and Cadmium - A Link to Diabetes Mellitus?	el muayed, malek	Northwestern University At Chicago	K08ES020880
Endotoxin, the airway transcriptome, and obstructive lung disease	lai, peggy sue	Massachusetts General Hospital	K23ES023700
Air Pollution Exposure during Pregnancy, Maternal Glycemia, and Offspring Growth	fleisch, abby	Children'S Hospital Corporation	K23ES024803
Effects of Prenatal Exposure To Environmental Tobacco Smoke on Brain Function and Academic Skills	margolis, amy	Columbia University Health Sciences	K23ES026239
Epidemiology and Biomarkers of Parkinsonism in Welders	racette, brad a	Washington University	K24ES017765
A genetic approach to understanding mechanisms of epigenetic perturbation by environment	ideraabdullah, folami y	Univ Of North Carolina Chapel Hill	K22ES023849
The Toxic Environment and the Epigenetics of Fetal Growth	burris, heather herson	Beth Israel Deaconess Medical Center	K23ES022242
Role of Lipid Oxidation in Air Pollution-Induced Atherosclerosis	rao, xiaoquan	University Of Maryland Baltimore	K99ES026241
WHCOHH: Harmful algal bloom dynamics and epigenetic mechanism of toxin action	stegeman, john j	Woods Hole Oceanographic Institution	P01ES021923
Research in Environmental Health Sciences	costa, max	New York University School Of Medicine	P30ES000260

Environmental Health Sciences Research Center	thorne, peter s	University Of Iowa	P30ES005605
CENTER OF EXCELLENCE IN ENVIRONMENTAL TOXICOLOGY	penning, trevor m	University Of Pennsylvania	P30ES013508
The Mount Sinai Transdisciplinary Center on Early Environmental Exposures	wright, robert o	Icahn School Of Medicine At Mount Sinai	P30ES023515
Nutrition and Superfund Chemical Toxicity	hennig, bernhard	University Of Kentucky	P42ES007380
Traffic-related Air Pollution, Social Factors and Adverse Birth Outcomes	padula, amy michelle	University Of California, San Francisco	R00ES021470
Traffic pollution, brain structure and cognitive function	wilker, elissa	Beth Israel Deaconess Medical Center	R00ES022243
Obesity Enhances Susceptibility to Pollutant Effects in Asthma	hansel, nadia n	Johns Hopkins University	P50ES018176
The Roles of Polymerase Gamma Accessory Subunit Gene Mutations in Human Disease.	young, matthew j	Southern Illinois University Carbondale	R00ES022638
Effects of BPA and Phthalates on Adiposity and Metabolic Risk Factors in Women	deierlein, andrea l	New York University	R00ES023474
Polybrominated Diphenyl Ether Effects on Human Neuronal Development	robinson, joshua frederick	University Of California, San Francisco	R00ES023846
Influence of Genetic Variation on Manganese Neurotoxicity and Parkinson's disease	seo, young ah	University Of Michigan	R00ES024340
Role of endocrine-disrupting chemicals and social stress on perinatal outcomes	zota, ami r.	George Washington University	R00ES019881
Prenatal exposure to a mixture of EDCs, maternal thyroid function and child neuro	horton, megan k	Icahn School Of Medicine At Mount Sinai	R00ES020364
Impaired B cell Activation/Differentiation via Sustained BCL6 Expression by TCDD	kaminski, norbert e	Michigan State University	R01ES002520
Hydrolytic enzymes in the metabolism of toxins	hammock, bruce d	University Of California At Davis	R01ES002710
Repair of Carcinogen Damaged DNA in Human Chromatin	smerdon, michael j	Washington State University	R01ES002614
Bioactivation of Halogenated Hydrocarbons	guengerich, f peter	Vanderbilt University	R01ES010546
Actions of Manganese on Neuroendocrine Development	dees, w l	Texas A&M Agrilife Research	R01ES013143

Cross-talking events of eukaryotic DDR	wani, altaf a	Ohio State University	R01ES012991
Mechanisms of airborne particulate matter induced thrombosis	mutlu, gokhan m.	University Of Chicago	R01ES015024
Genetic Susceptibility to Asthma and Indoor Air Pollution in Peru	hansel, nadia n	Johns Hopkins University	R01ES018845
Gene-Neurotoxicant Interactions in Huntington Disease	bowman, aaron b	Vanderbilt University Medical Center	R01ES016931
Retinoid Mediated Protection Against Reactive Oxygen Species Induced Cytotoxicity	lau, serrine s	Wayne State University	R01ES016578
The Role of Mitochondrial DNA Damage in Neurodegeneration	meyer, joel newman	Duke University	R01ES017540
Stress Granules and the Biology of TDP-43	wolozin, benjamin l	Boston University Medical Campus	R01ES020395
Neurobehavioral and Neuroimaging Effects of Traffic Exposure in Children	ryan, patrick h	Cincinnati Childrens Hosp Med Ctr	R01ES019890
Genetic Susceptibility to Nanoparticle-Induced Respiratory Disease	bonner, james christopher	North Carolina State University Raleigh	R01ES020897
High-Throughput Platform for Identifying Stem Cell Toxicity	dordick, jonathan s.	Rensselaer Polytechnic Institute	R01ES020903
Influence of Innate Immunity on Xenobiotic-Induced Systemic Autoimmunity	pollard, kenneth michael	Scripps Research Institute	R01ES021464
Phenotyping/Epigenetic studies of PAH-associated Treg impairment in asthma	nadeau, kari c.	Stanford University	R01ES020926
A Study of Telomeres in an Arsenic-Exposed Bangladesh Cohort	pierce, brandon lee	University Of Chicago	R01ES020506
Distal Mitochondrial Signaling in a Multicellular Organism	dillin, andrew g	University Of California Berkeley	R01ES021667
Metabolic markers for mitochondrial function	mcmurray, cynthia therese	University Of Calif-Lawrenc Berkeley Lab	R01ES020766
Cell survival and arsenic carcinogenesis	shi, xianglin	University Of Kentucky	R01ES020870
A novel antibody based biomarker for toxicity of chronic domoic acid exposure	marcinek, david j	University Of Washington	R01ES021930
Study DNA repair in preventing MDS and AML after radiation and benzene exposure	hasty, edward paul	University Of Texas Hlth Science Center	R01ES022054
Ancestral Exposures/Modern Responses to EDCs	gore, andrea c	University Of Texas, Austin	R01ES023254

Effect of bisphenol A exposure on mammary stem cell function and transformation	sun, luzhe	University Of Texas Hlth Science Center	R01ES022057
Xenobiotic-Induced Type 1 Interferon-Independent Autoimmunity	pollard, kenneth michael	Scripps Research Institute	R01ES022625
Eukaryotic DNA Alkylation Repair	samson, leona d.	Massachusetts Institute Of Technology	R01ES022872
Development of a lab-on-a-chip for point-of-care biomonitoring of blood metals	papautsky, ian	University Of Cincinnati	R01ES022933
Endocrine disruptors, epigenetic programming and neonatal outcomes	hamman, richard f	University Of Colorado Denver	R01ES022934
Low-level Exposure to Multiple Metals: Effects on Cognition and Behavior	kordas, katarzyna	State University Of New York At Buffalo	R01ES023423
Genetic and Environmental Determinants of Asthma Endophenotypes	gilliland, frank d.	University Of Southern California	R01ES025786
Endocrine disrupting chemicals and risk of uterine fibroids: a prospective study	wise, lauren a	Boston University Medical Campus	R01ES024749
Mechanism of manganese-induced impairment of astrocytic glutamate transporters	lee, eun sook yu	Florida Agricultural And Mechanical Univ	R01ES024756
Coal Ash and Neurobehavioral Symptoms in Children Aged 6-14 Years Old.	zierold, kristina marie	University Of Louisville	R01ES024757
Molecular Basis of Cancer Cell Metabolic Reprogramming	wang, li	University Of Connecticut Storrs	R01ES025909
Mechanism of Gene Environment Interactions in Alzheimer's Disease	richardson, jason r	Northeast Ohio Medical University	R01ES026057
Chemoprevention of environmental UVB-induced skin cancer in immunosuppressed mice	athar, mohammad	University Of Alabama At Birmingham	R01ES026219
Ribose-seq profile and analysis of ribonucleotides in DNA of oxidatively-stressed and cancer cells	storici, francesca	Georgia Institute Of Technology	R01ES026243
Perinatal DDT causes insulin resistance in mice through impaired thermogenesis	la merrill, michele a	University Of California At Davis	R01ES024946
Gene-Environment Interactions with Ozone in Experimental Asthma	kelada, samir	Univ Of North Carolina Chapel Hill	R01ES024965

Aryl Hydrocarbon Receptor-Mediated Epigenetic Processes	elferink, cornelis johan	University Of Texas Medical Br Galveston	R01ES026874
Maternal Methylmercury Exposure Through Rice Ingestion and Offspring Development	rothenberg, sarah e	University Of South Carolina At Columbia	R15ES022409
The human arsenic methylation pathway	rosen, barry p.	Florida International University	R01ES023779
Modeling Environmental Impacts on Bronchiolitis in the Presence of Spatial Uncertainty	heaton, matthew	Brigham Young University	R03ES025295
Advancing mechanism-based studies with cross-species chemical-phenotype data	mattingly, carolyn j	North Carolina State University Raleigh	R01ES023788
Translational mixed-factor benchmark-dose risk assessment	piegorsch, walter w	University Of Arizona	R03ES027394
Household Air Pollution from Solid Fuel Combustion Smoke and Global Health Equality	sood, akshay	University Of New Mexico Health Scis Ctr	R13ES024652
Anatomically derived airway models to facilitate computational toxicology in mice	beichel, reinhard r.	University Of Iowa	R01ES023863
Recognition of Environmental Carcinogen-DNA lesions by NER Proteins	geacintov, nicholas e	New York University	R01ES024050
Environmental copper exposure and its impact on microglial Abeta clearance	kitazawa, masashi	University Of California-Irvine	R01ES024331
Toxin-induced alternative mRNA splicing in Toll-like receptor signaling pathways	alper, scott	National Jewish Health	R01ES025161
Pathogenesis of ozone-induced asthma exacerbation	tilley, stephen lloyd	Univ Of North Carolina Chapel Hill	R01ES025198
Early detection of adverse respiratory effects from air pollution	gilliland, frank d.	University Of Southern California	R01ES023262
Epigenetic Actions of Environmental Chemicals	waxman, david j	Boston University (Charles River Campus)	R01ES024421
The Ninth International PCB Workshop	robertson, larry w	University Of Iowa	R13ES027325
ISES Annual Conference 2016	meliker, jaymie	International Society/ Exposure Analysis	R13ES027328
Phase II studies of gamma tocopherol as an intervention for environmental asthma	peden, david b	Univ Of North Carolina Chapel Hill	R01ES023349

Mechanisms of Methylmercury Toxicity in Neuromuscular Development	rand, matthew d	University Of Rochester	R01ES025721
17th Annual Retreat of Scholars in Pediatric Environmental Health Research	landrigan, philip j	Academic Pediatric Association	R13ES027769
Innovative three-dimensional testicular Co-culture (Mini-Testis) model for reproductive toxicity testing: a pathway based High throughput (HT) and High Content Analysis (HCA)	yin, lei	Reprotox Biotech, Llc	R43ES027374
A Diversity Outbred ES Cell Panel for In Vitro Genetics of Toxicology	choi, ted	Predictive Biology	R44ES021688
Roles of Nuclear Receptors in Generation of Heritable Epimutations in Germ Cells	shioda, toshihiro	Massachusetts General Hospital	R21ES024861
Retinal Imaging with Optical Coherence Tomography as a Biomarker for Manganese Neurotoxicity	schneider, jay s	Thomas Jefferson University	R21ES024884
Endocrine disrupting and immune effects of Triclosan in children	harley, kim g.	University Of California Berkeley	R21ES024909
Understudied polycyclic aromatic hydrocarbons involved in pulmonary inflammation	bauer, alison k	University Of Colorado Denver	R15ES024893
Increasing the power of GxE detection by using multi-locus genome-wide predictors	patel, chirag jagdish	Harvard Medical School	R21ES025052
Selective inhibitors of ubiquitin E3 ligase to treat high cholesterol	sterner, david e	Progenra, Inc.	R44ES025600
Automation of a Liver Genotoxicity Assay	dertinger, stephen d	Litron Laboratories, Ltd.	R44ES026464
Current-Use Flame Retardants: Maternal Exposure and Neurodevelopment in Children	bradman, asa	University Of California Berkeley	R21ES021833
Climate Change and Future Air Pollution Mortality:Exploration of Scenarios and Be	west, james jason	Univ Of North Carolina Chapel Hill	R21ES022600
Identifying the Epigenetic Regulation of Arsenic Exposure	tackett, alan jackson	Univ Of Arkansas For Med Scis	R21ES025268
Environmental pesticide exposure and respiratory outcomes in women and children	hoppin, jane	North Carolina State University Raleigh	R21ES025374
Epigenetic reactivation of human club cell protein 16 in COPD	fedulov, alexey v	Brigham And Women'S Hospital	R21ES025379

Effects of Genetic Diversity on Carcinogen Metabolism	boysen, gunnar	Univ Of Arkansas For Med Scis	R21ES023046
Repair of Inflammation-induced DNA damage	lee, seongmin	University Of Texas, Austin	R21ES023101
Conserved AHR-dependent control of Sox9 long non coding RNA expression	tanguay, robert l	Oregon State University	R21ES025421
Placental molecule secretions measured in early pregnancy are targets of endocrine disruption and are indicators of sex-specific fetal development.	adibi, jennifer joan	University Of Pittsburgh At Pittsburgh	R56ES025728
Novel Rad18 functions in Histone Modification and Regulation of Gene Expression	vaziri, cyrus	Univ Of North Carolina Chapel Hill	R21ES023895
Prenatal Exposure to Organophosphates and Associations with Child Growth	daniels, julie l	Univ Of North Carolina Chapel Hill	R21ES023904
Mitochondrial Metabolic Reprogramming and DNA Damage in Arsenic Carcinogenesis	fan, teresa whei-mei	University Of Kentucky	R21ES025669
A Fish Consumption Advisory to Promote Anishinabe Environmental Health Literacy	dellinger, matthew j	Medical College Of Wisconsin	R21ES025788
Obesity and asthma: microbiome-metabolome interactions	shore, stephanie a	Harvard School Of Public Health	R21ES024032
Time-sensitive Collection and Analysis of a Marine-Derived Toxic Event	gaasterland, theresa	University Of California San Diego	R21ES024105
Risk of Parkinson Disease Associated with Solvent Exposures in Finland	racette, brad a	Washington University	R21ES024120
Detrimental effects on female reproduction of in utero and neonatal exposure to common phthalates DEHP and its replacement DiNP	uzumcu, mehmet	Rutgers, The State Univ Of N.J.	R21ES026454
Embryonic inheritance of sperm methylome after adult exposure to phthalates	pilsner, j. richard	University Of Massachusetts Amherst	R21ES026778
Histone Lysine Crotonylation in Paternal Epigenetic Inheritance	namekawa, satoshi	Cincinnati Childrens Hosp Med Ctr	R21ES027117
Endocrine disruptors effect on inflammatory heart disease	fairweather, delisa	Mayo Clinic Jacksonville	R21ES024414
A novel mechanism of gene-environment interaction in autoimmune arthritis	holoshitz, joseph	University Of Michigan	R21ES024428

Supporting Undergraduate Research Experiences in Environmental Health (SURE-EH)	sheppard, elizabeth a lianne	University Of Washington	R25ES025503
Personal Envl Exposure Assmt using Wristbands for Epi Studies in Disadv Comm	anderson, kim a.	Oregon State University	R33ES024718
Controlled Release Polymer Structures for In Situ Chemical Oxidation of Contaminated Groundwater	carpenter, alexis wells	Axnano, Llc	R41ES026916
IMPROVING THE TREATMENT OF CONTAMINATED AQUIFERS BY DEVELOPING DIRECT-PUSH OXIDANT CANDLES WITH PNEUMATIC CIRCULATORS	christenson, mark	Airlift Environmental, Llc	R42ES022530
Selenium-derivatized New Reagents for Nucleic Acid X-ray Crystallography	huang, zhen	Sena Research, Inc.	R42ES026935
Develop and Test a Tool for Training Research Responders in Emergency Operations	rush, margaret andrews	Gryphon Scientific, Llc	R43ES025448
Research Training in Environmental Toxicology	wang, yinsheng	University Of California Riverside	T32ES018827
International Brotherhood of Teamsters Hazmat Training on DOE Weapons Complexes	byrd, lamont	International Brotherhood Of Teamsters	UH4ES014103
Hazardous Material Worker Health and Safety Training (U45), Cooperative Agreement	slatin, craig	University Of Massachusetts Lowell	U45ES006172
Hazardous Materials Worker Health & Safety Training (U45)	delp, linda l	University Of California Los Angeles	U45ES006173
Duke University Program in Environmental Health	di giulio, richard	Duke University	T32ES021432
Regulatory Science in Environmental Health and Toxicology	rusyn, ivan	Texas A&M University	T32ES026568
Training At-Risk Industrial, Telecommunication and Immigrant Workers on How to Protect Themselves from Exposure to Hazardous Materials and Hazardous Waste Products	frederick, james s	Steelworker Charitable/Educational Org	U45ES006175
Thioredoxin mimicry: novel treatment of toxicant-mediated inhalational lung injur	southan, garry john	Radikal Therapeutics, Inc.	U01ES024097

Extracellular RNA as therapeutic target after toxic chemical inhalation	ahmad, aftab	University Of Alabama At Birmingham	U01ES025069
"The Historically Black Colleges/Universities and Communities Worker Health and Safety Training Program"	wright, beverly l	Dillard University	U45ES010664
Project SEAMIST (South East Area Marine Industry Safety Training)	grant, stephen g	Nova Southeastern University	U45ES019350
Hazardous Materials Worker Health and Safety Training (U45) Cooperative Agreement	rios, janelle	University Of Texas Hlth Sci Ctr Houston	U45ES019360
Childhood Leukemia International Consortium Scientific Annual Meetings	metayer, catherine	University Of California Berkeley	U13ES026496
Training Program in Environmental Epidemiology	christiani, david c	Harvard School Of Public Health	T32ES007069
Air pollution, gestational diabetes, and autism spectrum disorder	jo, heejoo	University Of Southern California	F31ES027340
Environmental chemicals promote adipogenesis by targeting THY1	flores, e'lissa marie	University Of Rochester	F31ES027767
Low-dose arsenic impacts innate immune response in bronchial epithelial cells	goodale, britton c	Dartmouth College	F32ES025082
Environmental and respiratory health across the lifespan in Mongolia	warburton, david	Children'S Hospital Of Los Angeles	D43ES022862
Contingency Management to Reduce Secondhand Smoke Exposure in Asthmatic Children	jassal, mandeep	Johns Hopkins University	K23ES023814
Disease-Induced Modification in Nanoparticle-Corona Identity and Toxicity	shannahan, jonathan henry	University Of Colorado Denver	K99ES024392
Children's Environmental Health & Disease Prevention Research Center at Dartmouth	karagas, margaret rita	Dartmouth College	P01ES022832
The UCSF Pregnancy Exposures to Environmental Chemicals (PEEC) Children's Center	woodruff, tracey j.	University Of California, San Francisco	P01ES022841
HSPH-NIEHS Center for Environmental Health	dockery, douglas w	Harvard School Of Public Health	P30ES000002
MIT Center for Environmental Health Sciences	essigmann, john m	Massachusetts Institute Of Technology	P30ES002109
UNC Center for Environmental Health and Susceptibility	swenberg, james a	Univ Of North Carolina Chapel Hill	P30ES010126

Michigan Center on Lifestage Environmental Exposures and Disease	loch-caruso, rita k	University Of Michigan	P30ES017885
Effects-Related Biomarkers of Environmental Neurotoxic Exposures	gallagher, evan p	University Of Washington	P42ES004696
Sources and Protracted Effects of Early Life Exposure to Arsenic and Mercury	stanton, bruce a.	Dartmouth College	P42ES007373
DETECTION AND MODELS OF TOXICANT EXPOSURE	tukey, robert h	University Of California San Diego	P42ES010337
Epigenetics, environmental exposure, and reproduction in the Collaborative Cross	aylor, david lawrence	North Carolina State University Raleigh	R00ES021535
Role of the circadian clock in melanocyte biology and UV-induced melanomagenesis	gaddameedhi, shobhan	Washington State University	R00ES022640
Bisphenol A modulation of DNA repair triggered by environmental genotoxic stress	gassman, natalie rose	University Of South Alabama	R00ES023813
Prenatal Sex Steroids, Bisphenol A, Phthalates, and Sexually Dimorphic Behaviors	braun, joseph m	Brown University	R00ES020346
Ah Receptor Dysregulation Alters Hematopoietic Stem Cells	lawrence, b. paige	University Of Rochester	R01ES004862
Peripheral BDZ Receptor Biomarker of Neurotoxicity	guilarte, tomas r	Florida International University	R01ES007062
Molecular Mechanisms of Dioxin Action	puga, alvaro	University Of Cincinnati	R01ES006273
Roles of Lig3 and XRCC1 Genes in Genome Stability	tomkinson, alan e	University Of New Mexico Health Scis Ctr	R01ES012512
Epidemiology of Immunotoxicant Exposure in Children	grandjean, philippe adam	Harvard School Of Public Health	R01ES012199
Transcriptomic, Oxidative Stress, and Inflammatory Responses to Air Pollutants	delfino, ralph j	University Of California-Irvine	R01ES012243
Stress-Lead Interactions and Child Development	wright, robert o	Icahn School Of Medicine At Mount Sinai	R01ES013744
Maternal Nanomaterial Exposures: Fetal Microvascular Endpoints and Programming	nurkiewicz, timothy r	West Virginia University	R01ES015022
Mechanism of Eukaryotic Environmental Mutagenesis	walker, graham c	Massachusetts Institute Of Technology	R01ES015818
Translesion Synthesis DNA Polymerases and Genome Instability	shcherbakova, polina v	University Of Nebraska Medical Center	R01ES015869

Roles of the RecQ Helicases BLM and RECQ5 in Genome Maintenance	song, patrick	Yale University	R01ES015632
The Environment as a Variable to Calibrate Mouse Models of Human Disease	essigmann, john m	Massachusetts Institute Of Technology	R01ES016313
Regulation of the DNA Damage Response	cimprich, karlene a	Stanford University	R01ES016486
Novel Strategies to Identify GxE Contributions to MS Pathogenesis	barcellos, lisa f	University Of California Berkeley	R01ES017080
Prevention of UV-induced carcinogenesis by cyanidin-3-glucoside	shi, xianglin	University Of Kentucky	R01ES017244
Sertoli cell toxicant injury and mechanisms of testicular germ cell apoptosis	richburg, john h	University Of Texas, Austin	R01ES016591
Interaction of alpha-synuclein and neurotoxicants with Mac1-NADPH oxidase	zhang, jing	University Of Washington	R01ES019277
Asbestosis is regulated by Rac1-mediated mitochondrial H2O2 levels	carter, a brent	University Of Alabama At Birmingham	R01ES015981
Repair of Radiation-Induced Crosslink Lesions of DNA	wang, yinsheng	University Of California Riverside	R01ES019873
Spatial and Temporal Modeling of PM2.5 and Infant Morbidity	vieira, veronica m	University Of California-Irvine	R01ES019897
Neurotoxicity of organophosphorus pesticides in developing guinea pigs	albuquerque, edson x	University Of Maryland Baltimore	R01ES019282
Mitochondrial dynamics and metabolomic biomarkers in neurodegenerative disorders	trushina, eugenia	Mayo Clinic Rochester	R01ES020715
Mapping the Human Toxome by Systems Toxicology	hartung, thomas	Johns Hopkins University	R01ES020750
Environmental exposures, early iron deficiency and child neurodevelopment	meeker, john d	University Of Michigan	R01ES021465
Cigarette Smoke-derived Electrophilic Aldehydes and Airway Inflammation	van der vliet, albert	University Of Vermont & St Agric College	R01ES021476
Developmental programming of TCE induced autoimmune disease	gilbert, kathleen m	Arkansas Children'S Hospital Res Inst	R01ES021484
Maternal and Paternal Flame Retardant Exposure, Impact on Fertility and Pregnancy	hauser, russ b	Harvard School Of Public Health	R01ES022955

Platform Providing Increased Throughput, Sensitivity and Specificity for Metabolo	baker, erin s	Battelle Pacific Northwest Laboratories	R01ES022190
Immunotoxicity in Humans with Lifetime Exposure to Ocean Pullutants	grandjean, philippe adam	Harvard School Of Public Health	R01ES021993
Arsenic Exposure, ER stress and Type 2 Diabetes	lu, quan	Harvard School Of Public Health	R01ES022230
Toxicant-induced synaptic dysfunction and neurotoxicity in Parkinson disease	tieu, kim	Florida International University	R01ES022274
Genes, genomes, and genotoxicity: in vivo epigenetic toxicology of 1,3-butadiene	furey, terrence s.	Univ Of North Carolina Chapel Hill	R01ES023195
Residential Wood Smoke Interventions Improving Health in Native American Populations	noonan, curtis william	University Of Montana	R01ES022583
Clinical trial of air cleaners to improve indoor air quality and COPD health	hansel, nadia n	Johns Hopkins University	R01ES022607
Apoptosis resistance and Cr(VI) carcinogenesis	zhang, zhuo	University Of Kentucky	R01ES021771
Mechanisms and Outcomes of MMAsIII induced Alterations in Histone Acetylation	ren, xuefeng	State University Of New York At Buffalo	R01ES022629
Prenatal Toxicant Exposure and Risk of Attention-Deficit Hyperactivity Disorder	engel, stephanie m	Univ Of North Carolina Chapel Hill	R01ES021777
Developmental Exposure to Arsenic and Immune Function in Children	kile, molly l	Oregon State University	R01ES023441
Mechanisms of rotenone-induced neuroinflammation and Parkinsonism in aging mice	havrda, matthew charles	Dartmouth College	R01ES024745
Cytoplasmic-nuclear redox signaling: Disruption by dietary cadmium levels	jones, dean paul	Emory University	R01ES023485
Protein kinase C and lung carcinogenesis	kazanietz, marcelo g.	University Of Pennsylvania	R01ES026023
A cohort study of air pollution, lung cancer, and COPD in Los Angeles County	cheng, iona c	Cancer Prevention Instit Of California	R01ES026171
Prenatal and Early Childhood Biomass Smoke Exposure and Child Neurodevelopment	sathiakumar, nalini	University Of Alabama At Birmingham	R01ES023492
SPIROMICS - Air Pollution Study	hansel, nadia n	Johns Hopkins University	R01ES023500

Trinucleotide Repeat Instability via DNA Damage and Repair	liu, yuan	Florida International University	R01ES023569
Developmental Effects of Manganese Exposure in Rural Adolescents: The CARES Cohort Comes of Age	haynes, erin n	University Of Cincinnati	R01ES026446
Exposure to Multipollutants and Obesity, Type-2 Diabetes and Metabolic Syndrome	park, sung kyun	University Of Michigan	R01ES026578
A Longitudinal Study of Endocrine Disruptor Mixtures and Reproductive Aging	park, sung kyun	University Of Michigan	R01ES026964
Novel DNA damage response gene from genomic screening	concannon, patrick	University Of Florida	R01ES027121
Interpreting molecular role of DNA variants associated with Crohn's Disease through integrative analysis of open chromatin, epigenome and transcriptome data in diverse and relevant tissues and cells	furey, terrence s.	Univ Of North Carolina Chapel Hill	R01ES024983
Biomarkers of formaldehyde based on DNA-protein cross-links	lu, kun	University Of Georgia	R03ES024147
Development of integrative models for early liver toxicity assessment	wang, tao	Ut Southwestern Medical Center	R03ES026397
Telomere Dynamics as Indicators of Social Adversity in Environmental Epidemiology	herbstman, julie beth	Columbia University Health Sciences	R03ES026416
Prenatal exposure to phthalates and neurodevelopment in children	sagiv, sharon k.	University Of California Berkeley	R03ES027139
2016 SETAC Asia/Pacific Conference	menzie, charles	Society/Environmental Toxicology/Chem	R13ES027302
Benzo[a]pyrene-induced chromatin organization and epigenomics mediated by SATB1	kohwi-shigematsu, terumi	University Of California, San Francisco	R01ES023854
Chronic Granulomatous Lung Inflammation Elicited by Carbon Nanotubes	thomassen, mary jane	East Carolina University	R15ES022462
Exploring the Importance of Aging in Contaminant Bioavailability and Remediation	gan, jay	University Of California Riverside	R01ES024313
Mechanisms of reversible DUB oxidation in genome stability pathways	huang, tony tung	New York University School Of Medicine	R01ES025166
Autophagy and GG-NER in UVB-induced skin cancer	he, yu-ying	University Of Chicago	R01ES024373

Circulating microRNAs in Extracellular Vesicles, Air Particulate Pollution, and Lung Function in an Aging Cohort	baccarelli, andrea	Harvard School Of Public Health	R01ES025225
The role of chromatin structural and epigenetic changes in arsenic-induced gene expression	fondufe-mittendorf, yvonne nsokika	University Of Kentucky	R01ES024478
Interactions between antigen-specific effector and regulatory T cells in beryllium-induced disease	fontenot, andrew p.	University Of Colorado Denver	R01ES025534
Folic Acid Prevention Pathways for ASD in High Risk Families	schmidt, rebecca jean	University Of California At Davis	R01ES025574
2016 Princess Chulabhorn International Science Congress	hennig, bernhard	University Of Kentucky	R13ES027338
Statistical Methods to Assess Early Life Environmental Exposures on Child Health	song, peter xuekun	University Of Michigan	R01ES024732
Role of Aryl Hydrocarbon Receptor in Microbiota-Colon Stem Cell Interactions	chapkin, robert stephen	Texas A&M Agrilife Research	R01ES025713
Activation of Nrf2 during embryonic development: mechanisms and consequences	timme-laragy, alicia r.	University Of Massachusetts Amherst	R01ES025748
Global Commission on Pollution, Health and Development	landrigan, philip j	Icahn School Of Medicine At Mount Sinai	R13ES027349
Molecular & Environmental Toxicology Pre-& Postdoctoral Training Program	bradfield, christopher a	University Of Wisconsin-Madison	T32ES007015
Rapid Biomonitoring of Volatile Toxins in Human Samples (BIO-VOTO)	lue, lormen	Chromologic, Llc	R43ES025526
A novel genotoxicity assay incorporating the toxicogenomics biomarker TGx-28.65 with a direct digital counting	george, jay	Trevigen, Inc.	R43ES026473
Nanotechnology-Based Environmental Smart Sensors for Personal Health Exposure Monitoring	naishadham, krishna	Wi-Sense, Llc	R43ES026500
Rapid response toxicology prediction platform	myatt, glenn john	Leadscope, Inc.	R43ES026909
Cryopreserved Adherent Neural Cell Assay Plates	majumder, anirban	Aruna Biomedical, Inc.	R43ES026944
Characterizing the effect of bisphenol-A on the metabolism of maternally derived	bowden, rachel m	Illinois State University	R15ES023995

Endocrine Disruption in the Bovine Antral Follicle	combelles, catherine m.h.	Middlebury College	R15ES024520
Pesticides in tap water and congenital heart defects	agopian, a.j.	University Of Texas Hlth Sci Ctr Houston	R21ES024895
Portable nanofluidic aptamer-SERS instrument for measurement of chemical exposure	jackson, george w	Biotex, Inc.	R44ES022303
Realistic Accurate Dosimulation	schantz, hans gregory	Q-Track Corporation	R44ES022856
Developmental exposure to Bisphenol A and susceptibility to liver injury	slitt, angela l	University Of Rhode Island	R15ES025404
CometChip: Development of a high throughput DNA damage assay in hepatocytes	recio, leslie	Integrated Laboratory Systems, Inc.	R44ES024698
Carcinogen-specific Twist1 regulation in lung epithial cells	gao, weimin	Texas Tech University	R15ES026789
Neurodevelopment in Urban Environments: Role of Exposure to Ambient Air Pollution	chen, jiu-chiuan	University Of Southern California	R21ES022369
Enzymatic Conversions of Tet-mediated Oxidation Products of 5-Methylcytosine	wang, yinsheng	University Of California Riverside	R21ES025392
Effects of Bisphenol A on Maternal and Paternal Behaviors of California Mice	rosenfeld, cheryl susan	University Of Missouri-Columbia	R21ES023150
Autism Metabolomics and Environment (AIME)	ritz, beate r	University Of California Los Angeles	R21ES025573
ROS driven mitochondrial-telomere dysfunction during environmental stress	van houten, bennett	University Of Pittsburgh At Pittsburgh	R21ES025606
Effects of environmental stressors on mitochondrial-cellular cross-talk	perrimon, norbert	Harvard Medical School	R21ES025615
Environmental Arsenic Exposure, Microbiome, and Human Health	relman, david a.	Stanford University	R21ES023387
Prenatal Environmental Exposure and Reproductive Hormone Concentrations (PERCH)	sathyanarayana, sheela	Seattle Children'S Hospital	R21ES023883
The antimicrobial triclosan is a potent liver tumor promoter	yueh, mei-fei	University Of California San Diego	R21ES023906
RT-SQuARED-M method to study the precise role of mitochondria in the oxidative damage caused by environmental toxins	mitra, kasturi	University Of Alabama At Birmingham	R21ES025662

Role of p53 and PAI-1 in tobacco smoke exposure induced lung injury	shetty, sreerama	University Of Texas Hlth Ctr At Tyler	R21ES025815
A novel 'dual hit' model of environmental risk factors for Parkinson's Disease	napier, t. celeste	Rush University Medical Center	R21ES025920
Pesticides and Mental Health among Adolescents in Ecuadorian Agricultural Communities	suarez, jose ricardo	University Of California San Diego	R21ES026084
Role of Innate B1 B Cells in the Development of Diffuse Lung Hemorrhage	singh, ram raj	University Of California Los Angeles	R21ES026536
Atropine for chlorine inhalation toxicity	veress, livia agnes	University Of Colorado Denver	R21ES026830
Summer Research Experience for Minority Undergraduates	bradfield, christopher a	University Of Wisconsin-Madison	R25ES020720
Research Opportunities for Undergraduates: Training in Environmental Health Sciences (ROUTES)	alshawabkeh, akram n	Northeastern University	R25ES025496
An Agent-Based Modeling Platform for Environmental Biotechnology	shirazi, fatemeh	Microvi Biotech, Inc.	R41ES026541
Computational platform for Green Chemistry	myatt, glenn john	Leadscope, Inc.	R43ES022874
Juxtopia PREPARE E-Learning Intervention for HAZWOPER Training of Fire Fighter/EMTs	doswell, jayfus tucker	Juxtopia, Llc	R43ES025447
Validation and Demonstration of Point-of-Care Sensor for Multi-Metal Exposure Assessment	papautsky, ian	University Of Cincinnati	R21ES024717
Molecular Epidemiology in Children's Environmental Health Training Program (MECEH)	dietrich, kim nelson	University Of Cincinnati	T32ES010957
Interdisciplinary Training in Environmental Health	graziano, joseph h	Columbia University Health Sciences	T32ES007322
Biostatistics for Research in Environmental Health	herring, amy h	Univ Of North Carolina Chapel Hill	T32ES007018
Molecular Mechanisms for Environmental Injury	ameredes, bill t	University Of Texas Medical Br Galveston	T32ES007254
Training Program in Environmental Health Sciences	wills-karp, marsha	Johns Hopkins University	T32ES007141

Training DOE Nuclear Complex Workers and Near-by Community Members on How to Protect Themselves from Exposure to Hazardous Materials and Hazardous Waste Products	frederick, james s	Steelworker Charitable/Educational Org	UH4ES009761
Multi Union National Worker and Worker-Trainer Health and Safety Training program	cyphers, frank stephen	International Chemical Workers Union	U45ES006162
Targeting Injury Pathways to Counteract Pulmonary Agent and Vesicant Toxicity	jordt, sven-eric	Duke University	U01ES015674
Nitrite dependent protection against Cl2 gas toxicity_role of chlorinated lipids	patel, rakesh pravinchandra	University Of Alabama At Birmingham	U01ES023759
Big Data U: Empowering Modern Biomedicine via Personalized Training	van horn, john darrell	University Of Southern California	U24ES026465
THE WASHU TARGET ENVIRONMENTAL EPIGENOMICS DATA COORDINATION CENTER	wang, ting	Washington University	U24ES026699
Minnesota CHEAR Exposure Assessment Hub	peterson, lisa a.	University Of Minnesota	U2CES026533
Menopausal transition - a window of susceptibility for the promotion of breast cancer by environmental exposures	chen, shiuan	Beckman Research Institute/City Of Hope	U01ES026137
Biological Response Profiles of Selected Engineered Nanomaterials after Perinatal Exposure	thorne, peter s	University Of Iowa	U01ES027252
CIALIS® reverses halogen induced injury to pregnant animals and their offspring	matalon, sadis	University Of Alabama At Birmingham	U01ES027697
2016-2018 Annual Meetings of the Environmental Mutagenesis and Genomics Society (EMGS)	wilson, thomas edward	Environmental Mutagenesis/Genomics Soc	U13ES027323
PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	miller, galen william	University Of California At Davis	F32ES024070
Roles of Ro60 RNPs in UV Stress and Cutaneous Autoimmunity	bocitto, marco e	Yale University	F32ES026227
Reconstructing fetal toxicant exposure and homeostatic disruptions	arora, manish	Icahn School Of Medicine At Mount Sinai	DP2ES025453
Nonparametric Bayes Methods for Big Data in Neuroscience	pearson, john	Duke University	K01ES025442

Multiparametric Prediction of Vasospasm after Subarachnoid Hemorrhage	park, soojin	Columbia University Health Sciences	K01ES026833
CD4+ T cell-mediated neurotoxicity with continuous trichloroethylene exposure	blossom, sarah j	Arkansas Children'S Hospital Res Inst	K02ES024387
Novel Methods to Identify Momentary Risk States for Stress & Physical Inactivity	coffman, donna lynn	Temple Univ Of The Commonwealth	K01ES025437
Inflammatory Markers, Hazardous Air Pollutants, and Psychosocial Factors	brooks, jada l	Univ Of North Carolina Chapel Hill	K23ES027026
Effect of endocrine disrupting compounds on gonadotropin-releasing hormone and its mechanisms	mukai, motoko	Cornell University	K08ES025260
Methods for modeling air pollution effects on exhaled biomarkers	eckel, sandrah proctor	University Of Southern California	K22ES022987
Assessment of joint effects of pesticides and air pollution in pediatric asthma	magzamen, sheryl	Colorado State University	K22ES023815
RESTING STATE FUNCTIONAL CONNECTIVITY MRI IN MANGANESE EXPOSED WELDERS	criswell, susan	Washington University	K23ES021444
Household air pollution in Tanzania, placental health and pregnancy outcome	wylie, blair johnson	Massachusetts General Hospital	K23ES021471
Microcystin-LR toxicity in nonalcoholic steatohepatitis	clarke, john daniel	University Of Arizona	K99ES024455
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Scripps Center for Ocean and Human Health	moore, bradley s	University Of California San Diego	P01ES021921
Environmental Agents as Modulators of Disease Processes	cory-slechta, deborah a	University Of Rochester	P30ES001247
Southwest Environmental Health Sciences Center	cherrington, nathan j	University Of Arizona	P30ES006694
Center For Urban Responses to Environmental Stressors (CURES)	runge-morris, melissa a	Wayne State University	P30ES020957

Biomarkers of Exposure to Hazardous Substances	hammock, bruce d	University Of California At Davis	P42ES004699
Endometriosis and Environmental Endocrine Disrupting Chemical Exposure	burns, katherine anne	University Of Cincinnati	R00ES021737
Data-driven identification of environmental factors in cardiovascular disease	patel, chirag jagdish	Harvard Medical School	R00ES023504
Center for Native American Environmental Health Equity Research	lewis, johnnye l	University Of New Mexico Health Scis Ctr	P50ES026102
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The Nerve Terminal as the Site of Action for Type-2 Alkenes	lopachin, richard michael	Albert Einstein College Of Medicine, Inc	R01ES003830
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THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT	hertz-picciotto, irva	University Of California At Davis	R01ES015359
Environment and Gene Effects on Brain and Behavior	schneider, jay s	Thomas Jefferson University	R01ES015295
Integrative Studies to Define Drivers of Nanomaterial Toxicity	harper, stacey l	Oregon State University	R01ES017552

Epigenetic Regulation by Large Non-Coding RNAs in the p53 Mediated DNA Damage Res	rinn, john louis	Harvard University	R01ES020260
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Longitudinal study of exposure to PBDEs and PFCs and child neurobehavior	chen, aimin	University Of Cincinnati	R01ES020349
Presynaptic Mechanisms of Lead Neurotoxicity	guilarte, tomas r	Florida International University	R01ES020465
Inflammasomes in pathogenesis of mesothelioma	shukla, arti	University Of Vermont & St Agric College	R01ES021110
Genetic control of replication through DNA lesions in humans, and carcinogenesis	prakash, satya	University Of Texas Medical Br Galveston	R01ES020833
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PCBs worsen obesity/metabolic syndrome through 'toxic metabolic endotoxemia'	cave, matthew c	University Of Louisville	R01ES021375
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Mechanisms of reproductive, developmental, and early life stage impacts of marine	whitehead, andrew	University Of California At Davis	R01ES021934
Induction of Neoplastic Transformation and Cancer Stem Cells by Carbon Nanotubes	rojanasakul, yon	West Virginia University	R01ES022968
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Genotoxicity and Repair of Tobacco-Specific Nitrosamine DNA Adducts	spratt, thomas e.	Pennsylvania State Univ Hershey Med Ctr	R01ES021762

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Environmental exposures across urban and rural communities in the Deep South	gohlke, julia m	Virginia Polytechnic Inst And St Univ	R01ES023029
Wood stove interventions and child respiratory infections in rural communities	ward, tony john	University Of Montana	R01ES022649
INTEGRATIVE GENETIC APPROACHES TO GENE-AIR POLLUTION INTERACTIONS IN ASTHMA	gilliland, frank d.	University Of Southern California	R01ES021801
ASK signalosomes and environmental sensing	mclaughlin, bethann m	Vanderbilt University Medical Center	R01ES022936
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Impact of prenatal insecticide exposure on neurodevelopmental trajectories in a Thai birth cohort: building exposure science and neurodevelopmental research capacity in Thailand	barr, dana boyd	Emory University	R01ES026082
The effect of a housing mobility program on environmental exposures and asthma morbidity among low-income minority children	matsui, elizabeth c.	Johns Hopkins University	R01ES026170
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Ambient fine particulate matter and bone marrow stem cells	liu, zhenguo	Ohio State University	R01ES026200
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Mechanisms of arsenic-induced muscle morbidity and reduced regenerative capacity	barchowsky, aaron	University Of Pittsburgh At Pittsburgh	R01ES023696
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The Health and Poverty Effects of a Large-scale Cookstove Initiative in Rwanda	handa, sudhanshu	Univ Of North Carolina Chapel Hill	R01ES023861
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The effects of engineered nanoparticle ingestion on mineral absorption and small	mahler, gretchen	State University Of Ny,Binghamton	R15ES022828
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Epigenetic and phenotypic effects of arsenic: impacts on cognition and AD	lefteyov, iliya	University Of Pittsburgh At Pittsburgh	R01ES024233
Integrative analyses of reference epigenomic maps and applications	johnson, william evan	Boston University Medical Campus	R01ES025002
Computational methods for modeling lineage-specific gene regulation	pritchard, jonathan k	Stanford University	R01ES025009
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Alveolar Macrophages in Granulomatous Disease	thomassen, mary jane	East Carolina University	R01ES025191
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Endocrine disrupting activity associated with hydraulic fracturing	nagel, susan c	University Of Missouri-Columbia	R21ES026395
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RECQ helicases in DNA mismatch repair	zhang, yanbin	University Of Miami School Of Medicine	R21ES027058
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Graduate and Postdoctoral Training in Environmental Health Science and Toxicology	miller, gary w	Emory University	T32ES012870
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Training in Environmental Toxicology	lawrence, b. paige	University Of Rochester	T32ES007026
Training Grant in Molecular Mechanisms of Toxicity	st clair, daret k	University Of Kentucky	T32ES007266
Environmental Epidemiology in Community Settings	mcclean, michael d	Boston University Medical Campus	T32ES014562
Continued studies of environment impact on puberty	biro, frank m	Cincinnati Childrens Hosp Med Ctr	U01ES019453
UAB Deep South Biosafety and Infectious Disease Response Training Consortium	mccormick, lisa c	University Of Alabama At Birmingham	UH4ES027070
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IAFF Hazardous Material Worker Health and Safety Training (U45) Cooperative Agreement	harman, elizabeth marie	International Association Fire Fighters	U45ES006167
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Environmental Pathology/Toxicology Training Program	rosenfeld, michael e	University Of Washington	T32ES007032
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The role of alpha-T-catenin in the pathogenesis of occupational asthma	folmsbee, stephen sai	Northwestern University At Chicago	F30ES024622
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Environmental Programming of Insulin Resistance	veiga-lopez, almodena	Michigan State University	K22ES026208
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A mechanistic study of prenatal air pollution exposure and offspring obesity risk	starling, anne	University Of Colorado Denver	K99ES025817
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Lifecourse Exposures & Diet: Epigenetics, Maturation & Metabolic Syndrome	peterson, karen eileen	University Of Michigan	P01ES022844
Southern California Children's Environmental Health Center (SC-CEHC)	mcconnell, rob s	University Of Southern California	P01ES022845
Superfund Research Center: Developmental Toxicants: Mechanisms, Consequences and	di giulio, richard	Duke University	P42ES010356
Influence of Endocrine Disruptors on Reproductive Neuroendocrine Function	kurian, joseph raymond	Southern Illinois University Sch Of Med	R00ES020878

Mechanisms and Crosstalk of DNA Break Resection Pathways	niu, hengyao	Indiana University Bloomington	R00ES021441
DNA Damage Response Following Genotoxin Exposure	wani, altaf a	Ohio State University	R01ES002388
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Mechanisms of Manganese Neurotoxicity	aschner, michael	Albert Einstein College Of Medicine, Inc	R01ES010563
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Toxic Metal Complexation By de Novo Designed Peptides	pecoraro, vincent l	University Of Michigan	R01ES012236
Promoter Regulation in Response to Environmental Stress	pugh, b franklin	Pennsylvania State University-Univ Park	R01ES013768
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Prenatal factors and risk of autism in a Finnish national birth cohort	brown, alan stewart	Columbia University Health Sciences	R01ES019004
Endocrine disrupting chemicals and ovotoxicity	flaws, jodi a	University Of Illinois At Urbana-Champaign	R01ES019178
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Interaction of fetal growth and bisphenol A in obesity	vom saal, frederick s	University Of Missouri-Columbia	R01ES021394
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Neuroinflammation and developmental vulnerability to manganese toxicity	tjalkens, ronald b	Colorado State University	R01ES021656
Biomarker discovery for mitochondrial toxicants using metabolic footprinting	hockenbery, david m.	Fred Hutchinson Cancer Research Center	R01ES020819
Epigenetic Mechanisms of PM-Mediated CVD Risk	whitsel, eric a.	Univ Of North Carolina Chapel Hill	R01ES020836
BPA, Phthalates & Stress: Mechanisms and Interactions for Childhood Obesity	baccarelli, andrea	Columbia University Health Sciences	R01ES021357
Metabolic mechanisms of naphthalene toxicity in lung	ding, xinxin	Suny Polytechnic Institute	R01ES020867
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Environmental toxins and stem cell epigenetic remodeling	ohm, joyce ellen	Roswell Park Cancer Institute Corp	R01ES022030

Molecular and Epigenetic Mitochondriomics of Air Particles, Lead and Cognition	baccarelli, andrea	Columbia University Health Sciences	R01ES021733
Linking Limnology to Cyanotoxins in Drinking Water Using Buoy Sensors and Auto-Sa	miller, todd r	University Of Wisconsin Milwaukee	R01ES022075
The Association of Chronic Exposure to Particulate Matter Air Pollutants, Inflammation, and Atherogenesis in At-Risk El Paso Children	armijos, rodrigo xavier	Indiana University Bloomington	R01ES022248
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Community Action to Promote Healthy Environments	schulz, amy j	University Of Michigan	R01ES022616
Pathogenic mechanisms of gene-environment interactions in Parkinson's disease	burton, edward alan	University Of Pittsburgh At Pittsburgh	R01ES022644
Cohort follow-up study of children exposed to arsenic in utero and early childhood	smith, allan h	University Of California Berkeley	R01ES021799
A Novel Regulation of the Phase II Enzyme Estrogen Sulfotransferase	xie, wen	University Of Pittsburgh At Pittsburgh	R01ES023438
Gene-Environment Interactions in the Fetal Origin of Adult Cardiac Disease	puga, alvaro	University Of Cincinnati	R01ES024744
Environmental Control as Add-on Therapy in Urban Children with Asthma	matsui, elizabeth c.	Johns Hopkins University	R01ES023447
Longitudinal Association of PFCs with Obesity, Diabetes, and Metabolic Syndrome	oken, emily	Harvard Pilgrim Health Care, Inc.	R01ES024765
Novel Biomarker to Identify Critical Windows of Susceptibility to Metal Mixture	arora, manish	Icahn School Of Medicine At Mount Sinai	R01ES026033
Arsenic Carcinogenesis and Interference With Histone mRNA	costa, max	New York University School Of Medicine	R01ES026138
Sustainable Solutions to Metal Air Pollution in Disadvantaged Neighborhoods	symanski, elaine	University Of Texas Hlth Sci Ctr Houston	R01ES023563
Nrf2, autophagy, and arsenic carcinogenesis	zhang, donna d	University Of Arizona	R01ES026845
Effect of early life exposure to social adversity and pesticides on risk-taking behavior of 16-18 year olds: the CHAMACOS study	eskenazi, brenda	University Of California Berkeley	R01ES026994

Vapor and particulate phase smoke components and cardiovascular dysfunction	kleinman, michael t	University Of California-Irvine	R01ES027232
Genetics of arsenic metabolism: fine-mapping and rare variant analysis	pierce, brandon lee	University Of Chicago	R01ES023834
Gamma tocopherol chemoprevention of wood smoke PM2.5-induced airway inflammation	peden, david b	Univ Of North Carolina Chapel Hill	R01ES025124
Phthalate Exposure and Gender-related Development	swan, shanna h	Icahn School Of Medicine At Mount Sinai	R01ES025169
Circadian regulation of PAH metabolism	porter, weston w	Texas A&M Agrilife Research	R01ES025209
Transgenerational inheritance of prenatal obesogen exposure	blumberg, bruce	University Of California-Irvine	R01ES023316
Understanding adoption of clean cookstoves	jack, darby	Columbia University Health Sciences	R01ES024489
Biological Fate and Biocompatibility of Dendritic and Silica-Based Nanoconstructs	ghandehari, hamid	University Of Utah	R01ES024681
Endocrine Disrupting Chemicals, Epigenetic Alterations, and Autism-Like Behaviors in the Highly Social California Mouse Model	rosenfeld, cheryl susan	University Of Missouri-Columbia	R01ES025547
Epigenetic Regulation of Drug Metabolism by Developmental Exposure to PBDEs	klaassen, curtis dean	University Of Washington	R01ES025708
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Exposure-altered gene expression in five candidate imprinted loci for adult disease	wang, zhibin	Johns Hopkins University	R01ES025761
Addressing Fugitive Chemical Health Risks through Community-Based Actions	chari, ramya	Rand Corporation	R01ES025778
Revisiting Bradford Hill at 50 Years	zoeller, robert thomas	University Of Massachusetts Amherst	R13ES027768
Multiwalled-Carbon Nanotube Properties and Macrophage Proinflammatory Responses	pantano, paul	University Of Texas Dallas	R15ES023666
Gene-Environment Analyses of Early Life Exposures and Asthma in Ethnically Diverse Children	burchard, esteban gonzalez	University Of California, San Francisco	R21ES024844

Lake Cyanobacterial Harmful Algal Bloom Mapping and Analysis Platform (CHAB-MAP)	torbick, nathan	Applied Geosolutions, Llc	R43ES025513
High throughput multiplexed assay for chemicals affecting neuron differentiation	zhang, wei	Juvobio Pharmaceuticals, Inc.	R43ES026254
Expanding the throughput of real-time toxicological screening of cardiac differentiation by expressing a synthetic luciferase/luciferin genetic pathway in iPSCs	morrison, dan	490 Biotech, Inc.	R43ES026269
A Formaldehyde Dosimeter for Personal Exposure Assessment	nameni, gordon n	Platypus Technologies, Llc	R43ES026474
Mechanism of Triclosan Disruption of Mast Cell Function	gosse, julie ann	University Of Maine Orono	R15ES024593
Identifying the Mechanisms of MeHg-Induced Neurodevelopmental Toxicity using Transgenic Zebrafish	carvan, michael j	University Of Wisconsin Milwaukee	R21ES024879
Novel deubiquitinating activities targeting DNA damage recognition in NER	gong, feng	University Of Miami School Of Medicine	R21ES024882
Prenatal household air pollution exposure: gas stove and behavioral interventions	thompson, lisa marie	University Of California, San Francisco	R21ES025032
Microfluidic Chips for Biomonitoring	wang, daojing	Newomics, Inc	R44ES022360
Low-Cost Catalytic Biomass Cookstove for Improved Indoor Air Quality	yelvington, paul	Mainstream Engineering Corporation	R44ES022880
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sEH Inhibitors to Treat Neuropathic Pain	buckpitt, alan r	Eicosis, Llc	R44ES025598
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A Systems Approach to Understanding Effects of MCHM on Cellular Metabolism	gallagher, jennifer	West Virginia University	R15ES026811
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Organotin influences on assembly and obesogenic activity of the gut microbiota	rawls, john f	Duke University	R21ES023369
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Lead Exposure in a Novel Mouse Model of Neurologic Disease	murphy, michael paul	University Of Kentucky	R21ES024158
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Air Pollution and Autism in Denmark	ritz, beate r	University Of California Los Angeles	R21ES024269
Environmental exposure, DNA methylation, and Parkinson's disease	horvath, steve	University Of California Los Angeles	R21ES024356

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Interactions between AHR ligands and the gut microbiota in murine arthritis	stoll, matthew l	University Of Alabama At Birmingham	R21ES024413
Countermeasure Therapeutics for Acute Lung Injury	leikauf, george douglas	University Of Pittsburgh At Pittsburgh	R21ES027390
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Mechanism of Silica-induced Autoimmunity	foster, mary h	Duke University	R21ES024451
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Summer Undergraduate Research Experience in Toxicology (SURETox)	flaws, jodi a	University Of Illinois At Urbana-Champaign	R25ES025059
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Air pollution, immune modulation of adipose tissue and type-2 diabetes risk factors	mcconnell, rob s	University Of Southern California	R21ES024707
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Linking the physical and chemical characteristics of Qdots to their toxicity	kavanagh, terrance james	University Of Washington	U19ES019545
Hazmat Training at DOE Nuclear Weapons Complex	cain, christina trahan	Center For Construction Res And Training	UH4ES009764
Multi Union, National Ebola and Infectious Disease Awareness Training and Trainer Development	cyphers, frank stephen	International Chemical Workers Union	UH4ES027073
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Interdisciplinary Training in Climate and Health	kinney, patrick lott	Columbia University Health Sciences	T32ES023770
Engineered Nanomaterial Synthesis, Characterization and Method Development Center for Nano-safety Research	demokritou, philip	Harvard School Of Public Health	U24ES026946
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Mechanism of engineered nanoparticle-induced lysosomal membrane permeability	anderson, donald scott	University Of Montana	F32ES027324
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Systems approach to define AHR ligand toxicity on reproductive system development	bugel, sean michael	Oregon State University	K99ES025280
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Environmental Exposures, Host Factors and Human Disease	gilliland, frank d.	University Of Southern California	P30ES007048
UC Davis Environmental Health Sciences Core Center	hertz-picciotto, irva	University Of California At Davis	P30ES023513
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Novel Approaches for Linking Air Quality Mixtures, Climate, and Human Health	pearce, john lanier	Medical University Of South Carolina	R00ES023475
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The Comparative Toxicogenomics Database (CTD)	mattingly, carolyn j	North Carolina State University Raleigh	R01ES014065
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Generation of a centralized and integrated resource for exposure data	mattingly, carolyn j	North Carolina State University Raleigh	R01ES019604

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Molecular Mechanism of Arsenic Carcinogenesis	jiang, binghua	Thomas Jefferson University	R01ES020868
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The role of TC-PTP in skin carcinogenesis	kim, dae joon	University Of Texas Rio Grande Valley	R01ES022250
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Bioactivity and mechanistic studies using a comprehensive and well characterized	holian, andrij	University Of Montana	R01ES023209
High Throughput Lipidomics Analysis by MALDI/Ion Mobility Mass Spectrometry	murphy, robert carl	University Of Colorado Denver	R01ES022172
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Epigenomic drivers of human muscle progenitor cells in development and disease	wagers, amy jo	Harvard University	R01ES024935
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Environmental Influence on Infant Microbiome Development and ASD Symptoms	hertz-picciotto, irva	University Of California At Davis	R01ES028089
Genetic Susceptibility to PCB-induced Motor Dysfunction	curran, christine perdan	Northern Kentucky University	R15ES020053
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A Polymer-Halloysite Formulation for Postnatal Methylmercury Delivery	newland, marshall christopher	Auburn University At Auburn	R03ES024564
Pesticide Exposure and Cerebral Palsy	ritz, beate r	University Of California Los Angeles	R03ES025904
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Human models of the particulate-induced inflammatory/antioxidant axis in aging	forman, henry jay	University Of Southern California	R01ES023864
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Biogeochemical Framework to Evaluate Mercury Methylation Potential During in-situ	hsu-kim, heileen	Duke University	R01ES024344
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Mechanisms of PhIP-induced dopaminergic neurotoxicity	cannon, jason r	Purdue University	R01ES025750
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Genomic profiling of yeast resistance to heterocyclic aromatic amines	fasullo, michael thomas	Suny Polytechnic Institute	R15ES023685
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Genetics of Drug Induced Cardiotoxicity	choi, ted	Predictive Biology	R44ES025139
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Methylmercury Exposure Through Rice Ingestion, Gut Microbes, and Offspring Development	rothenberg, sarah e	University Of South Carolina At Columbia	R21ES026412
Organelle Specific Oxidative Stress Response in Environmental Toxin-Induced Cellular Dysfunction	krishnamurthy, partha c	University Of Kansas Medical Center	R21ES026752
The Role of Small RNAs in Homologous Recombination	daley, james	Yale University	R21ES027154
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Exacerbation of type 1 diabetes in mice by bisphenol A and genistein	guo, tai l	University Of Georgia	R21ES024487
NMR studies of a model DNA polymerase	suo, zucai	Ohio State University	R21ES024585
Summer Training Program in Environmental Health Sciences for Undergraduate Studen	bates, michael n	University Of California Berkeley	R25ES021650
UA Environmental Health Transformative Research Undergrad Experience(EH TRUE)	klimecki, walter t	University Of Arizona	R25ES025494
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A Novel Paradigm for Aryl Hydrocarbon Receptor Signaling	elferink, cornelis johan	University Of Texas Medical Br Galveston	R21ES024607

Consequences of Circadian Desynchrony	weaver, david raymond	Univ Of Massachusetts Med Sch Worcester	R21ES024684
Advanced Polymer-Based Micro-sensor for Radiation Detection and Measurement	hobson, stephen terrence	Seacoast Science, Inc.	R41ES027389
Graduate Training in Bioinformatics	zeng, zhao-bang	North Carolina State University Raleigh	T32ES007329
Training Program in Environmental Toxicology	gordon, terry	New York University School Of Medicine	T32ES007324
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Breast Cancer and the Environment Research Program Coordinating Center	hiatt, robert a	University Of California, San Francisco	U01ES019457
IAFF Training for DOE Nuclear Weapons Complex	harman, elizabeth marie	International Association Fire Fighters	UH4ES009759
Biosafety and Infectious Disease Training Initiative	gibbs, shawn g	Indiana University Bloomington	UH4ES027055
Neurobehavioral effects of Bisphenol A Across age and sex	patisaul, heather b	North Carolina State University Raleigh	U01ES020929
Training Program in Environmental Life Course Epidemiology	factor-litvak, pam r.	Columbia University Health Sciences	T32ES023772
The Women and [Their] Children's Gulf Health Consortium	trapido, edward j	Lsu Health Sciences Center	U01ES021497
Children's Health Exposure Analysis Resource (CHEAR): Coordinating Center	o'brien, barbara	Westat, Inc.	U24ES026539
Wadsworth Center's Children's Health Exposure Assessment Resource (WC-CHEAR)	aldous, kenneth m.	Wadsworth Center	U2CES026542
Coordinating Center for the Breast Cancer and the Environment Research Program	trentham-dietz, amy	University Of Wisconsin-Madison	U01ES026127
Hazardous Materials Worker Health and Safety Training(U45), Cooperative Agreement	rice, carol rice	University Of Cincinnati	U45ES006184
The effect of age on xenobiotic-induced autoimmunity	pollard, kenneth michael	Scripps Research Institute	UH2ES027679

Development of Immune-mediated Pulmonary Fibrosis in Older Mice	simonian, philip levon	University Of Colorado Denver	UH2ES027680
Systems Toxicogenomics of Endocrine Disrupting Chemicals in Brain	aylor, david lawrence	North Carolina State University Raleigh	U01ES026717
Particulate matter-induced changes in DNA methylome and transcriptome	mutlu, gokhan m.	University Of Chicago	U01ES026718
U.S.-Indo Air Quality and Health Workshop	gordon, terry	New York University School Of Medicine	U13ES027717
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Investigation of metabolites related to manganese exposure	baker, marissa	University Of Washington	F31ES027304
Mechanisms of Bisphenol A Effects on Female Meiosis	sartain, caroline	Washington State University	F32ES026010
RAGE as an upstream activator of the Th2 inflammatory immune response in asthma	oczypok, elizabeth a	University Of Pittsburgh At Pittsburgh	F30ES024045
The roles of UV, neoantigens, and epitope spreading in vitiligo and melanoma	lo, jennifer a	Harvard Medical School	F30ES025626
Investigating mediated effects of near-roadway air pollution exposure on obesity and obesity-related behavior through executive cognitive function during peripuberty	warren, christopher michael	University Of Southern California	F31ES026482
Gene-dioxin interaction and low birth weight in a highly exposed European cohort	ames, jennifer lisa	University Of California Berkeley	F31ES026488
Impact of parental exposure to light at night on offspring immune function	cisse, yasmine-marie	Ohio State University	F31ES026890
A Framework for Integrating Multiple Data Sources for Modeling and Forecasting of Infectious Diseases	nsoesie, elaine o.	University Of Washington	K01ES025438
Molecular Analysis and Precision Medicine in Renal Cell Carcinoma	johnson, michael hiroshi	Johns Hopkins University	K01ES026838
An Integrative Bioinformatics Approach to Study Single Cancer Cell Heterogeneity	garmire, lana x	University Of Hawaii At Manoa	K01ES025434
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Role of the Indoor Environment on Oxidative Stress Related Sinonasal Inflammation	ramanathan, murugappan	Johns Hopkins University	K23ES020859
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The influences of air pollution mixtures on biomarkers of airway oxidative stress	greenwald, roby	Georgia State University	K25ES020355
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Mechanisms of mismatch repair mediated cell death after alkylating agent exposure	goellner, eva marie	Ludwig Institute For Cancer Res Ltd	K99ES026653
HERCULES: Health and Exposome Research Center at Emory	milller, gary w	Emory University	P30ES019776
Hazardous Waste Risk and Remediation in the US Southwest	maier, raina m	University Of Arizona	P42ES004940
Elucidating Risks: From Exposure and Mechanism to Outcome	fry, rebecca	Univ Of North Carolina Chapel Hill	P42ES005948
Toxicant Exposures in Rhode Island: Past, Present, and Future	hurt, robert h.	Brown University	P42ES013660
Mechanisms of phthalate-induced ovarian follicle toxicity	craig, zeliann rivera	University Of Arizona	R00ES021467
Community-based Participatory Research: A Tool to Advance Cookstove Interventions	clark, maggie lynn	Colorado State University	R00ES022269
Fungal Polyketide Synthases and Environmental Toxin Biosynthesis	townsend, craig arthur	Johns Hopkins University	R01ES001670
Center for Research on Early Childhood Exposure and Development in Puerto Rico (CRECE)	alshawabkeh, akram n	Northeastern University	P50ES026049
Environmental Exposure to Genistein Regulates Signal Transduction in the Uterus	whirledge, shannon d	Yale University	R00ES022983
Maternal and Developmental Risks from Environmental and Social Stressors (MADRES)	gilliland, frank d.	University Of Southern California	P50ES026086
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New Approaches to Gene-environment Interaction Modeling in Parkinson's Disease	cannon, jason r	Purdue University	R00ES019879
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Regulation of Hepatic Uptake of Endogenous Signaling Molecules and Xenobiotics	csanaky, ivan	University Of Kansas Medical Center	R01ES009649
Prevention of quinone toxicity and mutagenicity	jaiswal, anil kumar	University Of Maryland Baltimore	R01ES007943
Factors Modifying the Toxicity of Methylmercury in a Fish-Eating Population	davidson, philip w	University Of Rochester	R01ES010219
Genotoxicity of Chromium Compounds	zhitkovich, anatoly	Brown University	R01ES008786
Epigenetic Transgenerational Endocrine Disruptor Actions	skinner, michael k	Washington State University	R01ES012974
QTL and Microarray Mapping Lead Sensitivity Genes	ruden, douglas m	Wayne State University	R01ES012933
Cancer in adults following in utero and early life exposure to arsenic	steinmaus, craig m	University Of California Berkeley	R01ES014032
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Impact of Ambient Ultrafine Particle Exposures on Alzheimer's Disease Progression	elder, alison cory pearson	University Of Rochester	R01ES020332
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The Commuter Exposure Study: Linking Exposure, Source-Receptor Models, and Health	volckens, john	Colorado State University	R01ES020017
NUCKS, a novel double-strand break repair gene, implicated in cancer biology	wiese, claudia	Colorado State University	R01ES021454
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De novo CNV formation in vivo with sickle cell anemia therapy	glover, thomas w	University Of Michigan	R01ES020875
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Transgenerational exposures as modifiers of host defense against infection	lawrence, b. paige	University Of Rochester	R01ES023260
Wearable Microsystem Array for Acute Pollutant Exposure Assessment	mason, andrew j	Michigan State University	R01ES022302

Epigenetic Programmers Targeted During Developmental Reprogramming	walker, cheryl l	Texas A&M University Health Science Ctr	R01ES023206
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Impact of Air Pollution, Weather, and Lifestyle on Health in Older Americans	suh, helen	Northeastern University	R01ES022657
Mechanisms of Arsenic-Induced Diabetes Mellitus	styblo, miroslav	Univ Of North Carolina Chapel Hill	R01ES022697
Use of Community-Based Mapping and Monitoring to Reduce Air Pollution Exposures	english, paul b	Public Health Institute	R01ES022722
SATB2 and Nickel Carcinogenesis	costa, max	New York University School Of Medicine	R01ES022935
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Endocrine disruptor mediated activation of PXR causes dyslipidemia	zhou, changcheng	University Of Kentucky	R01ES023470
TET1-mediated 5-hydroxymethylcytosine modification & airway hyperresponsiveness	tang, wan-ye	Johns Hopkins University	R01ES024784
Aircraft Noise Exposure and Cardiovascular Disease	peters, junenette	Boston University Medical Campus	R01ES025791
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Building the Foundation of Epigenomics Roadmaps	li, zhaoyu	Mayo Clinic Jacksonville	R01ES024871
Role of de novo DNMTs in Toxicant Induced Alterations in DNA Methylation	aluru, neelakanteswar	Woods Hole Oceanographic Institution	R01ES024915
Phthalates, Gestational Diabetes, and Markers of Type 2 Diabetes Risk in Women	james-todd, tamarra m	Harvard School Of Public Health	R01ES026166
Does arsenic increase risk of neural tube defects in a highly-exposed population?	mazumdar, maitreyi	Children'S Hospital Corporation	R01ES026317

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HBCU Climate Change Initiative: Growing HBCU Voices on Climate Change: The 4th Annual HBCU Climate Change Conference	wright, beverly l	Dillard University	R13ES026883
Vesicular modulation of dopamine neuron toxicity	miller, gary w	Emory University	R01ES023839
Role of SLC39A8 (ZIP8) in selenite transport	liu, zijuan	Oakland University	R15ES022800
Early and late-life metal exposures and Alzheimer's disease	weisskopf, marc g	Harvard School Of Public Health	R01ES024165
Biological Consequences and Repair of Alkylated Thymidine Lesions	wang, yinsheng	University Of California Riverside	R01ES025121
Impact of Groundwater-Surface Water Dynamics on in situ Remediation Efficacy and Persistent Organic Pollutants, Endogenous Hormones and Diabetes in Latinos	unger, michael	Virginia Institute Of Marine Science	R01ES024245
Mechanisms underlying secondhand smoke-induced cardiovascular dysfunction	persky, victoria w	University Of Illinois At Chicago	R01ES025159
Toxicant Production and Mitigation in the Electronic-Cigarette Reaction Vessel	chen, chao-yin	University Of California At Davis	R01ES025229
Dysfunctional Muscle Remodeling and Regeneration in Environmental Disease	strongin, robert m	University Of Pittsburgh At Pittsburgh	R01ES025257
Translational control of ROS Management	ambrosio, fabrisia	Portland State University	R01ES025259
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Phthalate Metabolites and Breast Cancer Risk in the Women's Health Initiative	ingram, jani cheri	University Of Massachusetts Amherst	R01ES024615
Toxicological importance of CYP3A4 catalysis and inhibition	reeves, katherine whitney	Northern Arizona University	R01ES024731
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	miller, pamela kay	Alaska Community Action On Toxics (Acat)	R13ES027761

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Mechanisms of atherogenic effects of bisphenol A	zhou, changcheng	University Of Kentucky	R21ES022745
Mechanisms of in utero exposure to bisphenol A induced mammary tumor risk	yang, xiaohe	North Carolina Central University	R21ES025337
Characterization of early events in bulge McSCs and their progeny during melanoma	ito, mayumi	New York University School Of Medicine	R21ES023034
Environmental Exposure Perturbs Mitochondrial Mechanisms during Neurodevelopment	ottens, andrew k	Virginia Commonwealth University	R21ES023060
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Assessing transgenerational effects of Phthalates on primordial germ cells	laird, diana j	University Of California, San Francisco	R21ES023297
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Plk3 in nickel-induced lung carcinogenesis	xu, dazhong	New York Medical College	R21ES023862
Consequences of prenatal toxicant exposure on fetal brain function	burt, s. alexandra	Michigan State University	R21ES026022
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Steer and trees summer research programs	field, jeffrey m	University Of Pennsylvania	R25ES021649
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Training in Environmental Pathology	kane, agnes b	Brown University	T32ES007272
UofL Environmental Health Sciences Training Program	arteel, gavin e	University Of Louisville	T32ES011564
Environmental Genomics	gauderman, william james	University Of Southern California	T32ES013678
Translational Research Training Program in Environmental Health Sciences	penning, trevor m	University Of Pennsylvania	T32ES019851
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Hazmat Training at DOE Nuclear Weapons Complex	mccabe, barbara ann	Iuoe National Training Fund	UH4ES009763
Ebola and Infectious Disease Training for Union and Immigrant Workers at Risk	frederick, james s	Steelworker Charitable/Educational Org	UH4ES027003

Ebola Biosafety and Infectious Disease Response Training	rosen, mitchel a	Rbhs-School Of Public Health	UH4ES027019
The LIUNA Training and Education Fund Ebola Biosafety and Infectious Disease Training Program	leconche, john j.	Liuna Training And Education Fund	UH4ES027069
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Novel Therapies for Chlorine-Induced Lung Injury	hoyle, gary w.	University Of Louisville	U01ES015673
Functional Genomics of Chemical-Induced Acute Lung Injury	leikauf, george douglas	University Of Pittsburgh At Pittsburgh	U01ES015675
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Epigenetic Signatures of Developmental Reprogramming in Target and Surrogate Tissues	walker, cheryl l	Texas A&M University Health Science Ctr	U01ES026719
Pre- and Postdoctoral Training in Toxicology	jaspers, ilona	Univ Of North Carolina Chapel Hill	T32ES007126
Training in Environmental Toxicology of Complex Diseases	cherrington, nathan j	University Of Arizona	T32ES007091
The Elongation Hypothesis of Autism	zylka, mark j	Univ Of North Carolina Chapel Hill	DP1ES024088
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Preparation and biophysical characterization of neutral and cationic DNA lesions, and their role in damage recognition by DNA glycosylases	parsons, zachary daniel	Vanderbilt University	F32ES027332
The role of epigenetic heterogeneity in CLL evolution	landau, dan	Weill Medical Coll Of Cornell Univ	K01ES025431

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The UC Davis Center for Children's Environmental Health and Disease Prevention	van de water, judy a.	University Of California At Davis	P01ES011269
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Center for Environmental Genetics	ho, shuk-mei	University Of Cincinnati	P30ES006096
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Center for Environmental Health in Northern Manhattan	santella, regina m	Columbia University Health Sciences	P30ES009089
Receptor-based developmental and reproductive toxicity of Superfund chemicals	sherr, david h	Boston University Medical Campus	P42ES007381
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The Columbia Center for Children's Environmental Health	perera, frederica p	Columbia University Health Sciences	P50ES009600
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Perinatal Exposure to Environmental DDT and Risk of Metabolic Syndrome	la merrill, michele a	University Of California At Davis	R00ES019919
Molecular basis of selective P450 2B function	halpert, james r	University Of Connecticut Storrs	R01ES003619
Hypoxia, DNA repair, and gene silencing	glazer, peter m	Yale University	R01ES005775
Mechanism of developmental toxicity of Bisphenol-A	soto, ana	Tufts University Boston	R01ES008314
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Semiparametric Methods for Gene-environment Interaction	tchetgen tchetgen, eric joel	Harvard School Of Public Health	R01ES020337
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Importance of AhR for the cellular function and communication of dendritic cells	vogel, christoph f a	University Of California At Davis	R01ES019898
PHAHs and Thyroid Cancer Risk in DoDSR Cohort	zhang, yawei	Yale University	R01ES020361
Protecting the Health of Future Generations: Assessing and Preventing Exposures	miller, pamela kay	Alaska Community Action On Toxics (Acat)	R01ES019620
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Selective Ah Receptor Ligands Repress Acute-Phase Response	perdew, gary h.	Pennsylvania State University-Univ Park	R01ES019964
Synergistic Immunosuppression by PAHs and Arsenite	burchiel, scott w	University Of New Mexico Health Scis Ctr	R01ES019968
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The Role of Aryl Hydrocarbon Receptor in Colon Tumorigenesis	kennedy, gregory dean	University Of Alabama At Birmingham	R01ES020900
Prenatal pyrethroid exposure and child mental, motor and behavioral development	herbstman, julie beth	Columbia University Health Sciences	R01ES021482
Imaging Biomarkers of Neurotoxicity in Welders	racette, brad a	Washington University	R01ES021488
Mechanisms of arsenic-induced chromosomal instability and carcinogenesis	dai, wei	New York University School Of Medicine	R01ES020591
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Molecular Mechanisms of Obesity in Children Exposed to Phthalates in Utero	holland, nina t	University Of California Berkeley	R01ES021369
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Aryl hydrocarbon receptor multiplicity in a frog model of dioxin toxicity	powell, wade h	Kenyon College	R15ES011130
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Microbial Surrogate Assay for Environmental PAH Exposure	adami, guy richard	Arphion, Ltd	R41ES025528
Immuno-CometChip for Human Skin Basal Cell Genotoxicity Testing	george, jay	Trevigen, Inc.	R41ES026908
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Training Grant in Environmental Toxicology	essigmann, john m	Massachusetts Institute Of Technology	T32ES007020
Graduate Training in Biostatistics	coull, brent andrew	Harvard School Of Public Health	T32ES007142
Environmental Carcinogenesis and Mutagenesis	stambrook, peter j.	University Of Cincinnati	T32ES007250
Multidisciplinary Training in Environmental Toxicology	lapres, john j	Michigan State University	T32ES007255
Training in Molecular Toxicology	hankinson, oliver nm	University Of California Los Angeles	T32ES015457
Community College Consortium for Health and Safety at DOE Sites	feil, douglas a	National Partnership/Environment/Tech/Ed	UH4ES019338
Transdisciplinary Research Consortium for Gulf Resilience on Women's Health	lichtveld, maureen y	Tulane University Of Louisiana	U19ES020677
Training Grant for the Joint Graduate Program in Exposure Science	weisel, clifford p	Rbhs-Robert Wood Johnson Medical School	T32ES019854
AFC Hazmat Worker Health and Safety Training Cooperative Agreement (U45)	oldfield, kenneth	Alabama Fire College	U45ES006155
Chronic exposure to Biphenol A and uterine cancer risk markers	ho, shuk-mei	University Of Cincinnati	U01ES020988
Hazardous Materials Worker Health and Safety Training (U45) Cooperative Agreement	rosen, mitchel a	Rbhs-School Of Public Health	U45ES006179
UAW Hazardous Material Worker Health and Safety Training (U45)	comai, andy	International Union, Uaw Of Amer Afl-Cio	U45ES006180
Interdisciplinary Training in Genes and the Environment	wessling-resnick, marianne	Harvard School Of Public Health	T32ES016645
RTI CHEAR Exposure Assessment Hub	fennell, timothy r	Research Triangle Institute	U2CES026544
M-CHEAR: Michigan Children's Health Exposure Analysis Resource Laboratory Hub	meeker, john d	University Of Michigan	U2CES026553
Hazardous Materials Worker Health and Safety Training	cain, christina trahan	Center For Construction Res And Training	U45ES006185
OAI, Inc. Worker Training Program: Hazardous Waste Worker Training (HWWT) and Environmental Career Worker Training Program (ECWTP) Consortia	reed, tipawan truong-quang	Oai, Inc.	U45ES007850
Respiratory and Ocular Toxicity of Inhaled Nanomaterials	pinkerton, kent ed	University Of California At Davis	U01ES027288

C60, MWCNTs and the Influence on Cardiovascular, Reproductive, and Developmental	fennell, timothy r	Research Triangle Institute	U19ES019525
Training Program in Environmental Toxicology	hagenbuch, bruno	University Of Kansas Medical Center	T32ES007079