

Trainee	Faculty Member	Terminal Degree(s) Received and Year(s)	Topic of Research Project	Current Position
Anick, David	LeBlanc, Gerald	MTOX 2010	Characterization of the methyl farnesoate signaling pathway	No information available
Beardslee, Renee	McCulloch, Scott	PhD 2015	The influence of human DNA polymerase eta structure on replication and lesion by pass fidelity	Research Lab Specialist, Dept. of Surgery, Section of Vascular Surgery, University of Michigan
Bogdan, Alexander	Tsuji, Yoshiaki	PhD 2016	Regulation of antioxidant gene expression and iron homeostasis under environmental chemical and oxidative stress	Toxicologist/Risk Assessor, Minnesota Department of Health
Brogie, Peter	Ninomiya-Tsuji, Jun	PhD 2010	TAB2 regulates TNF-NF-kB pathway and apoptosis	Scientist, KBI Biopharma (for-profit, research related)
Camp, Allison	LeBlanc, Gerald	PhD 2018	A Neural Sensor of Environmental Stimuli and its Disruption by Neuroactive Chemicals in the Freshwater Microcrustacean <i>Daphnia pulex</i> .	ORISE Postdoctoral Fellow,
Duke, Katherine	Bonner, James	PhD 2017	Cell-Cell interactions in nanoparticle-induced lung and pleural disease	Senior Associate Toxicologist, ICF

Eren Cevik, Sebnem	Hoyo, Cathrine	In Training	TBD	
Eytcheson, Stephanie	LeBlanc, Gerald	PhD 2018	HR3 and E75 in <i>Daphnia magna</i>	EPA Environmental Microbiologist, ORAU
Gillera, Sagi	Patisaul, Heather	In Training	The impact of flame retardants on social behavior and related neuroendocrine pathways	
Glista-Baker, Ellen	Bonner, James	PhD 2013	Growth factor regulation induced by nanomaterials	Associate Manager, Toxicology/SC Johnson (for profit, primary research)
Green, Adrian	Planchart, Antonio/Carolyn Mattingly	PhD 2019	Mechanisms by which developmental exposure to heavy metals such as cadmium and lead predispose individuals to metabolic dysfunction	
Grzymkowski, Julia	Nascone-Yoder, Nanette	In Training	The ubiquitous herbicide atrazine causes defects in gut morphogenesis	
Guill-Hirons, Natalie	Shea, Damian	MS 2009	Estimating chronic exposure to steroid hormones in water	Associate Teacher, Center for Early Education (academia, primary teaching)
Heck, Carson	Planchart, Antonio	MTOX 2017	NA	

Herman, Kimberly	McCulloch, Scott	PhD 2015	Regulation of and Role of DNA polymerase eta in response to oxidative stress	Senior Medical Writer, PRA Health Sciences
Herman, Kimberly	McCulloch, Scott	PhD 2015	Evaluation of the Role of Human DNA Polymerase eta on Mutagenesis in a Cell-Based Model	Senior Medical Writer
Hilton, Gina	Bereman, Michael	PhD 2017	Biomarkers for assessment of pesticide exposure in epidemiological studies using LC MS/MS	PETA International Science Consortium Ltd. (nonprofit, research-related)
Holmes, Charisse	LeBlanc, Gerald	PhD 2016	Interactions of endocrine disruption chemicals on a significant metabolic syndrome pathway involving PPAR γ	Biologics Analyst, Merck
House, John	Smart, Robert C.	PhD 2010	Role of p19Arf in C/EBP β senescence and chemical carcinogenesis	Senior Research Scientist, NIEHS
Ihrie, Mark	Bonner, James	PhD 2018	Suppression of innate immune signal transduction by carbon nanoparticles	Postdoctoral Fellow, Duke University
Jackson, Thomas	Belcher, Scott	In Training	Epigenetic mechanisms driving metabolic dysregulation following low-dose cadmium exposure.	
Knuth, Megan	Kullman, Seth	PhD 2020	Vitamin D deficiency is a precursor to stunted growth and metabolic dysregulation	

Kosnik, Marissa	Reif, David	PhD 2019	Database integration as a means to increase disease-relevant pathway coverage	Postdoctoral Fellow, Bioinformatics
Lampe, William	Adler, Kenneth	PhD 2012	Effects of ozone on airway epithelial cell mucus production	No information available
Lee Pow, Crystal	Kullman, Seth	PhD 2016	Biological Effects of Complex Estrogenic and other Endocrine Active Mixtures in Aquatic Systems	NC State Toxicologist, Division of Public Health, Occupational and Environmental Epidemiology Branch North Carolina Department of Health and Human Services
Lee, Ho Young	Bonner, James	In Training	Mechanisms of nanoparticle-allergen interactions in allergic lung inflammation	
Leonard, Jeremy	Cope, W. Gregory	PhD 2013	Effects of Endocrine Disrupting Contaminants of Emerging Concern on the Behavior, Reproduction, and Metabolism of Two Species of Native North American Freshwater Mussels.	Toxicologist, U.S. EPA Office of Pesticide Programs (government, primary research)
Lopez-Perez, Wilfred	Ninomiya-Tsuji, Jun	In Training	Stress signaling regulation of tissue development and disease	

Marinello, William	Patisaul, Heather	In Training	Perinatal exposure to Firemaster 550 (FM 550) effects on neurodevelopment and placental function	
Martin, Rubia	Bereman, Michael	In Training	Using proteomic approaches to investigate protein regulation in ALS	
Medlock Kakaley, Elizabeth	LeBlanc, Gerald	PhD 2016	Characterization of Early Events in the Activation of the Methyl Farnesoate Receptor.	Postdoctoral Fellow, Environmental Protection Agency
Messenger, Zachary	Smart, Robert C.	PhD 2018	C/EBP β cytokines and skin tumor development and progression	Toxicologist, Radeas
Mihaly, September	Ninomiya-Tsuji, Jun	PhD 2014	The role of the MAPPKKK TAK1 and its associated binding proteins in macrophage survival	Senior Medical Writer, MMS
Moorefield, Sierra	Cowley, Michael	In Training	Zac1 and the imprinted gene network in environmentally-induced liver disease	
O'Neal, Kelly	Shea, Damian	PhD 2014	Assessing chronic exposure to emerging contaminants in drinking water	Ecological Risk Assessor/Environmental Toxicologist/CH2M
Orr, Sarah	Buchwalter, David	In Training	Salinity challenge and osmoregulation in freshwater systems	

Oyarzun Mejia, Alejandra	Hyman, Michael	In Training	Toluene biodegradation using activity-based labeling of toluene-oxidizing bacteria in soil	
Park, Sarah	Hoyo, Cathrine	PhD 2020	Environmental Exposures in Early Life and Developmental Health Outcomes in a Prospective Pre-birth Cohort	
Pickett, Melissa	Nascone-Yoder, Nanette	PhD 2016	A Novel Non-neuronal Function of Acetylcholinesterase during the Development of the Intestine.	Postdoctoral Research Fellow, Biology, Stanford
Poteat, Monica	Buchwalter, David	PhD 2014	Comparative Trace Metal Physiology in Aquatic Insects.	Medical Writer, Medthink Communications (for profit, primary clinical
Ray, Paul	Tsuji, Yoshiaki	PhD 2012	Ferritin, iron metabolism, ROS and antioxidant function	Medical Writer, Precision BioSciences, Inc.
Ritter, Morgan	Kullman, Seth	In Training	TBD	

Rock, Kylie	Patisaul, Heather	PhD 2019	Sex-Specific Effects of Firemaster 550 on Placenta, the Developing Brain, and Behavior.	Postdoc Fellow, Environmental Health Sciences
Sakamachi, Yosuke	Ninomiya-Tsuji, Jun	PhD 2017	TAK1 regulation of embryonic hematopoiesis	Postdoctoral Fellow
Sayers, Brian	Bonner, James	PhD 2013	Mechanisms of nanomaterial-induced cell differentiation	Senior Research Investigator, Incyte (for profit, primary research)
Schkoda, Stacy	Kullman, Seth	In Training	Flame Retardants and Stem Cell Differentiations	
Shipkowski, Kelly	Bonner, James	PhD 2015	Innate Immune Responses to Engineered Nanomaterials During Allergic Airway Inflammation	Lead Health Scientist in the Health Sciences Practice, ICF (for profit, research-related)
Simmers, Mark	Cowley, Michael	In Training	Epigenetic dysregulation of imprinted genes in cadmium-induced fetal growth restriction	
Simmons, Alicia	Ninomiya-Tsuji, Jun	PhD 2015	The role of TGF β -Activated Kinase 1 Signaling in Reactive Oxygen Species and Intestinal Homeostasis	IRTA Postdoctoral Fellow, Metabolism, Genes, and Environment Group

Sistrunk, Christopher	Rodriguez-Puebla, Marcelo	PhD 2011	Role of Skp2 in carcinogen-induced tumorigenesis	Assistant Professor, City of Hope (academia, primary research)
Sorrow, Patricia	Hoyo, Cathrine	MS 2018	In utero exposure to acetaminophen risk in childhood	
Starnes, Hannah	Belcher, Scott	In Training	TBD	
Street, Stephanie	LeBlanc, Gerald	PhD 2018	Effect of environmental nitrate on growth and development using the model organism <i>Daphnia magna</i>	Toxicologist/WuXiApp Tec (for profit, research-related)
Suarez, Samuel	McCulloch, Scott D.	PhD 2014	ROS and DNA Repair	Regulatory Writer, Synchrogenix, a certara Company (for profit, primary clinical)
Wallis, Dylan	Reif, David	In Training	Gene-environment interaction in zebrafish to explain differential susceptibility to toxic chemicals using a high-throughput genome wide assay	
Walters, Kelli	Patisaul, Heather	MTOX 2013	NA	Sales Associate, VWR

Watson, AtLee	Kullman, Seth	PhD 2017	Aryl Hydrocarbon Receptor-Mediated Inhibition of Osteogenesis in a Teleost Model In Vivo and Human Mesenchymal Stromal Cells In Vitro.	Postdoctoral Fellow, National Toxicology Program
Weeks, Ryan	Planchart Antonio/	In Training	Creation of an ALS-TDP-43 Transgenic Zebrafish Using CRISPR-Cas9/Analysis of the neurotoxin BMMA in a Zebrafish SOD1 Mutant	
Wickman, Sarah	LeBlanc, Gerald	MTOX 2010	NA	Research Scientist, Zen Bio, Inc. (for profit, primary research)
Williams, Dominique	Smart, Robert C.	MS 2007	CCAAT-enhancer binding proteins alpha and beta and their roles in epidermal homeostasis and carcinogenesis	Toxicologist, US Consumer Safety Product Commission
Williams, Larissa	Oleksiak, Marjorie	PhD 2010	Genome search for selectivity important loci in <i>Fundulus heteroclitus</i> populations	Associate Professor, Bates College Institution (academic, primary research and teaching)

Wise, Catherine	Breen, Matthew	In Training	Multispecies comparative approach to understanding the genetic toxicological contributions to urothelial carcinogenesis and metastasis	
Yost, Erin	Kullman, Seth	PhD 2014	Activities-toxicities of natural hormones as endocrine disrupting compounds	Toxicologist, US Environmental Protection Agency (government, primary research)
You, Dorothy	Bonner, James	In Training	Allergen-nanoparticle interactions in lung disease	