

Toxicology Program Spring 2020 Seminar Series

Tuesdays @ 4:00PM

**Toxicology Building, 850 Main Campus Drive, Centennial Campus
Auditorium, Room #2104**

January

January 14, 2020*

Dr. Dmitry Gordenin

National Institute of Environmental Health Sciences
"Mutation Load and Mutation Signatures in Yeast and in Human Genomes"



January 21, 2020

Dr. Christina Zakas

North Carolina State University
"How Maternal Genetic Effects Shape Developmental Evolution"



January 28, 2020*

Dr. Justin Conley

Environmental Protection Agency
"Maternal, Fetal, and Neonatal Effects of In Utero Exposure to Perfluoroalkyl Ether Acids in the Laboratory Rat"



February

February 4, 2020

Dr. John Meitzen

North Carolina State University
"Sex Differences and Neuron Function"



February 11, 2020*

Dr. Stephanie London

National Institute of Environmental Health Sciences
"Prenatal Exposures and Offspring Methylation"



February 18, 2020

Dr. John Godwin

North Carolina State University
"Environmental Influences, Stress, and Sex Determination in Fishes"



February 25, 2020

Stacy Schkoda

North Carolina State University, PhD Candidate
"Osteogenic Effects of Organophosphate and Flame Retardant Exposure"



AND

Ryan Weeks

North Carolina State University, PhD Student
"Modeling ALS in a Transgenic Zebrafish Expressing a TDP-43 Acetylation Mimic"



March

March 3, 2020

Dr. Marine Baptissart

North Carolina State University
"Epigenetics in Germ Cells and Early Life: How the Environment shapes Physiology Across Generations"



March 10, 2020

SPRING BREAK

No Seminar

March 17, 2020**

Dr. Kathleen Gray

UNC Institute for the Environment
"Translating Toxicology for Public Engagement"



March 24, 2020*

Dr. Paula Melariri

Nelson Mandela University, South Africa
"Targeting Vector-Borne Diseases Using Nanocarriers"



March 31, 2020*

Dr. Khara Grieger

North Carolina State University
"Best Practices and Lessons Learned from 15 Years of Nanomaterial Risk Assessment and Risk Analysis"



April

April 7, 2020

Dr. Crystal Lee-Pow Jackson

NC Department of Health and Human Services
"Toxicology – An Applied Public Health Perspective"



April 14, 2020*

Dr. Cheryl Stroud

One Health Commission
"One Health: What's it all about? Why is it important to you?"



April 21, 2020

Dr. David Berube

North Carolina State University
"The National Toxicology Program and Social Science"



Please join us before each seminar for
"Career Exposures – Conversations with an Investigator".

Career Exposures is a Toxicology Graduate Student Association (TGSA) initiative. Our TGSA will host a coffee hour at 3:00pm each Tuesday. This is a wonderful opportunity for students, faculty and staff to meet and mingle with our seminar speaker prior to the scheduled program. Bring your own mug or use one of ours!

This seminar series is sponsored by the Toxicology Training Grant

*Co-Sponsored by the Center for Human Health and the Environment (CHHE)

**Toxicology Graduate Student Association (TGSA) Invitation

Refreshments will be served