

Toxicology Program Spring 2021 Seminar Series

Tuesdays @ 4:00PM

All Seminars will be held via Zoom webinar:

<https://ncsu.zoom.us/j/93416177756>

January

January 19, 2021*

Dr. Khara Grieger

North Carolina State University

Best Practices and Lessons Learned from 15 Years of Nanomaterial Risk Assessment and Risk Analysis



January 26, 2021

Dr. Janine Santos

National Institute of Environmental Health Sciences

Epigenomics Effects of Mitochondrial Toxicity



February

February 2, 2021

Dr. Ursula Jakob

University of Michigan

Early Life ROS as Modifiers of Lifespan and Age-Dependent Disease



February 9, 2021

Dr. Christopher Bradfield

University of Wisconsin

Roles of the Ah receptor in normal physiology and development



February 16, 2021

Jonathan Hamm

Integrated Laboratory Systems, Inc.

Systematic Evaluation of the Application of Zebrafish in Toxicology (SEAZIT): An Overview of the National Toxicology Program's Efforts



February 23, 2021

Dr. Crystal Lee Pow Jackson

NC State Alumni Speaker

NC Department of Health and Human Services
"Well" Here We Are, How I Became a Water Wizard



March

March 2, 2021**

Dr. Alexander Suvorov

University of Massachusetts

What Molecular Mechanism, Tissues and Health Outcomes are the Most Sensitive to Chemical Exposures? – An Unbiased Approach Based on the Analysis of High-Throughput Toxicological Data



March continued

March 9, 2021

Sagi Gillera

NC State PhD Candidate

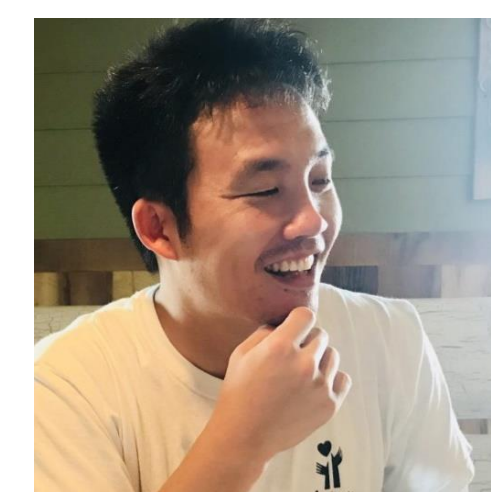
Effects of Perinatal Exposure to FireMaster 550 on Socioemotional Behavior and the Developing Social Brain



Ho Young Lee

NC State PhD Student

Pulmonary Exposure of Mice To Perfluoro-2-Propoxy Propanoic Acid (Genx) Transforms Alveolar Macrophages From A Pro-Inflammatory Phenotype To A Proliferative Phenotype



Mark Simmers

NC State PhD Candidate

Epigenetic Mechanisms of Cadmium Induced Placental Insufficiency



March 16, 2021

SOT – No seminar scheduled

March 23, 2021**

Dr. Shea Tuberty

Appalachian State University

Water Quality Issues of the Southern Appalachians



March 30, 2021*

Dr. Erik Tokar

National Institute of Environmental Health Sciences

Arsenic in Developmental Toxicology and Carcinogenesis



April

April 6, 2021

Dr. Silvio Antoniak

University of North Carolina – Chapel Hill

Coagulation Proteases and Protease-activated Receptors in Viral Infections



April 13, 2021*

Dr. Kirk Pappan

Owlstone Medical

Waiting to Exhale: Breath Biopsy and Non-Invasive Sampling for Breath Biomarker Identification and Application



April 20, 2021*

Dr. Delores Grant

NC Central University

Epigenetic Dysregulation of Liver Detoxification Genes in Hepatocellular Carcinoma



April 27, 2021*

Dr. Danielle Purifoy

University of North Carolina – Chapel Hill

Unnatural Causes: Environmental Justice and Public Health



This seminar series is sponsored by the Toxicology Training Grant

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

**Sponsored by the Toxicology Graduate Student Association