



Next Generation in Autism Research

Schedule of Events

*Brought to you by the Division of Extramural
Research and Training Autism Program*



Monday, April 12, 2021 **Minisymposium**

Jennifer Ames, Ph.D. | Kaiser Permanente Northern California Division of Research

Presentation: *Interactions of Environmental Chemical Mixtures, Genetics, and Immune Pathways in Autism Spectrum Disorder*

Jessica Jimenez, Ph.D. Candidate | Curriculum in Toxicology and Environmental Medicine at the University of North Carolina at Chapel Hill

Presentation: *Investigating the Influence of CHD8 Haploinsufficiency on Pyrethroid-Induced Developmental Neurotoxicity*

Caroline Smith, Ph.D. | Duke Psychology and Neuroscience

Presentation: *Prenatal Exposure to Air Pollution and Maternal Stress: Effects on Social Behavior, Neuro-Immune Interactions, and the Gut Microbiome*

Sagi Gillera, Ph.D. Candidate | NC State University Toxicology Program

Presentation: *Exposure to Chemical Flame Retardant Alters Social Behavior and Neurodevelopment in Prairie Voles*

Yijie Geng, Ph.D. | University of Utah College of Pharmacy

Presentation: *Studying the Environmental Etiology of Autism Spectrum Disorder Using High-Throughput Behavioral Screening in Zebrafish*

Katie Eyring, Ph.D. | David Geffen School of Medicine at UCLA

Presentation: *A High-Throughput Molecular Screen for Environmental Epigenetic Modifiers in Brain Development and ASD*

Wednesday, April 28, 2021 **Science Lecture – Sugar: A Gut Choice**

Diego Bohórquez, Ph.D. | Assistant Professor, Gastroenterology and Neurobiology, Duke University

Host: Cindy Lawler, Ph.D.

To register for these virtual events: <https://bit.ly/3tEFpUn>

Individuals with disabilities who need accommodation to participate in this event should contact Astrid Haugen at 984-287-3266 or haugen@niehs.nih.gov. TTY users should contact the Federal TTY Relay Service at 800-877-8339. Requests should be made at least 5 business days in advance of the event.