

U.S. DOHaD Society's 10th Annual Meeting

Cumulative Stressors and Lifelong Health

July 8 - July 10, 2026 - North Carolina State University, Raleigh, NC
The StateView Hotel (2451 Alumni Dr., Raleigh)

Trainee Day: July 8, 2026 - The StateView Hotel (Synergy Hall A/B)

- 8:00AM **Breakfast and Check-in:** *Pathways Wall, Conversation prompts, music, headshots*
- 8:30AM **Welcome and Overview - view condensed film “The 100 Year Effect”**
- 8:45AM **Mapping Your DOHaD Career Pathway – Erin Hines, PhD, DABT**
Children’s Health Protection Division, Reproductive and Developmental Toxicology Branch, US Environmental Protection Agency
“Interactive career roadmap, values inventory, statement development”
- 9:30AM **Building Your Mentorship Constellation – Terry Morgan, MD, PhD**
Professor of Pathology and Obstetrics & Gynecology, OHSU School of Medicine
“Mentorship ecosystem, initiate conversations, set expectations”
- 10:15AM **Break:** *Coffee, Snacks, Pathways Wall*
- 10:30AM **DOHaD Collaborator Toolkit – Rebekah Layton, PhD, CMC, PCC**
Associate Chair for Education and Training, UNC Chapel Hill School of Medicine
“Team science communication, sensitive conversations”
- 11:15AM **Managing Your Research Life – Mike Cowley, PhD**
Associate Professor, Biological Sciences, North Carolina State University.
“Project workflows, time and energy management, burnout prevention”
- 12:00 PM **Lunch (Provided) + Networking + Trainee Day Group Photo**
- 1:00PM **Difficult Conversations (Role-Play Scenarios) – Council Volunteers**
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|--|--|
| Authorship Conflict
Facilitator: | Mentor-Boundary Setting
Facilitator: |
| Lab Team Tension
Facilitator: | Collaboration Breakdown
Facilitator: |
- 2:00PM **Interviewing Skills – Patrick Brandt, PhD**
Director of Career Development & Training, UNC Chapel Hill
“Framework for interviews, common pitfalls, narrative clarity”
- 2:45PM **Break:** *Howling Cow Ice Cream Social*
- 3:00PM **Panel: Lessons Learned and Funding Pathways – Council Volunteers**
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|-------------------------|
| Navigating Rejection |
| Grant Climate Realities |
| Alternative Funding |
- 4:00PM **Grant Writing: Specific Aims – Kurt Albertine, PhD**
Emeritus Professor of Pediatrics, University of Utah
“Structure overview, feedback exchange, action steps”
- 4:45PM **Movement Reset & Closing Comments**
- 5:00PM **Registration table opens for Annual Meeting Check-In**
- 6:00PM **Evening Trainee Social - Downtown Raleigh**

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Scientific Program Day 1: July 9, 2026 - The StateView Hotel (Fusion A-D)

7:30AM **Breakfast and Check-in:** *Foyer@Fusion Hall A/B*

8:00AM **10th Anniversary - Michael Ross, Founding DOHaD lead (video)**

8:05 AM **10th Anniversary - Kent Thornburg, Founding DOHaD lead**

8:10 AM **Welcome and Introductions**

Suzanne Fenton, PhD, US DOHaD Society President

Director, Center for Human Health and the Environment, NC State University

8:15AM **Invited Comments: Kyle M. Walsh, PhD**

Director, National Institute for Environmental Health Sciences, NIH, RTP, NC.

"Improving Population Health by Integrating NIEHS Priorities in Exposomics and DOHaD Research"

8:30AM **Keynote Presentation : Robert O. Wright, MD MPH, Ethel H. Wise Chair**

Mt Sinai School of Medicine and Co-Director, Institute for Exposomic Research

"The Human Exposome Map: A Tool for DOHaD Research"

9:00AM-10:30AM Theme 1: Exposome: Big data, big impacts

Co-chairs: **Michael Petriello, PhD** - Wayne State University; **Rebecca J. Schmidt, PhD** -University of California Davis

9:05 AM **Keynote - Jessie P. Buckley, PhD**

Professor of Epidemiology, UNC Gillings school of Global Public Health,

"Filling Big Gaps in the Early-Life Exposome: Emerging Chemicals and Child Health in the ECHO Program"

9:30AM **Invited Platform: Corbin Hite**

Doctoral Student, Duke University.

"Pre- and Perinatal environmental exposures are associated with acute respiratory tract infection susceptibility"

9:45AM **Invited Platform: Adam Pedersen, PhD**

Postdoctoral Fellow, Wayne State University.

"Dozens of emerging PFAS are associated with amino acid and lipid metabolic pathways during early pregnancy: a nontarget exposomics approach"

10:00AM **Invited Speaker: Lauren Petrick, PhD**

Professor of Environmental Medicine, Icahn School of Medicine at Mount Sinai,

"Continuous Captures, Deep Insights: Leveraging HRMS of Dried Blood Spots and Wearables to Define the Developmental Exposome"

10:15AM **Panel Discussion**

10:30AM **Break:** Beverages and snacks provided

10:45AM-12:15PM **Theme 2: Non-chemical Stressors and Child Health**

Co-chairs: **Alina Maloyan, PhD**, Oregon Health Science University; **Banu Gumusoglu, PhD**, University of Iowa

- 10:50AM *Keynote - **Hanna Stevens, MD PhD***
Professor of Psychiatry, University of Iowa, Carver College of Medicine,
“Maternal Pregnancy Stress & Child Neuropsychiatric Health: brain impacts and placental mechanisms”
- 11:15AM Invited Platform: **Kameelah Gateau PhD**
Assistant Professor University of Southern California,
“Intergenerational Transmission of Early Life Adversity via Epigenetic Methylation of Mitochondrial Functional Genes”
- 11:30AM Invited Platform: **Emily Harville PhD**
Professor, Tulane University,
“Correlation between maternal respiratory and mental health during pregnancy and infant respiratory symptoms”
- 11:45AM Invited Speaker: **Wei Perng, PhD MPH**
Associate Professor, University of Colorado School of Public Health,
“Preventing Cardiovascular Morbidity: Focusing on the Early-Life Window”
- 12:00PM **Panel Discussion**
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12:15PM-1:45PM **Poster Session 1- (judging) and Lunch (provided)**
Conference Room - Synergy A/B

1:45PM-3:15PM: **Theme 3: Multi-generational Health Effects**

Co-chairs: **Folami Ideraabdullah, PhD**, UNC-Chapel Hill; **Linda May, PhD**, East Carolina University

- 1:50PM *Keynote - **Tracie R. Baker, DVM PhD***
Associate Professor, University of Florida;
“Molecular Insights into EDC-Induced Multi- and Trans-generational Inheritance of Disease Using the Zebrafish Model”
- 2:15PM Invited Speaker: **Ramji Bhandari, PhD**
Associate Professor, Biological Sciences, University of Missouri
“Title of Talk”
- 2:30PM Invited Platform: **Eric Rhon Calderon, PhD**
Postdoctoral Fellow, University of Pennsylvania.
“In Vitro Fertilization in Females Drives Intergenerational Placental and Metabolic Reprogramming in Mice”
- 2:45PM Invited Speaker: **Janine LaSalle, PhD**
Professor, Microbiology and Immunology, University of California at Davis School of Medicine,
“Title of Talk”
- 3:00 PM **Panel Discussion**
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3:15PM-4:30PM **Poster Session 2 - (judging) + Beverages provided**
Conference Room-Synergy A/B

2026 US DOHaD Society Annual Meeting Group Photo - Fusion and back courtyard

- 5:00PM-7:00PM** **Brews and Breakthroughs - (Dinner and Beverages Provided)**
Meet on patio at 5:00pm for food, fun, and networking
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Scientific Program Day 2: July 10, 2026 - The StateView Hotel (Fusion A-D)

7:30AM **Breakfast and Check-in:** *Foyer @ Fusion Hall A/B*

8:15AM-9:45AM Theme 4: Multi-Level Approaches to Metabolic Disease Co-chairs: **Colette Miller, PhD** US EPA; **Mike Cowley, PhD**, NC State University

8:20AM *Keynote - Max Aung, PhD MPH*
Assistant Professor, Keck School of Medicine, University of Southern California.
“**Title of Talk**”

8:45AM *Invited Platform: Marina Nimmo*
PhD Candidate, Oregon Health & Sciences University.
“*Impact of Mild Glucose Exposure on Cardiac Development in an Avian Model*”

9:00AM *Invited Platform: Jade Truong*
Graduate Student, Oregon Health & Sciences University.
“*Metabolic Consequences of Developmental Metformin Exposure on Skeletal Muscle in Juvenile Rhesus Macaque Offspring*”

9:15AM *Invited Speaker: Folami Ideraabdullah, PhD*
Associate Professor, Genetics and Nutrition, School of Medicine, UNC-Chapel Hill, “Leveraging genetically diverse mice to study interindividual differences in DOHaD outcomes”

9:30AM **Panel Discussion**

9:45AM **Break:** Beverages and snacks provided (**in same room**)

10:00AM- **Perspectives on DOHaD opportunities/priorities from NIH Program Officers**

10:30AM **Kimberly Gray** (Program Director, Children’s Environmental Health/NIEHS) and
Melissa Zajdel (Program Officer, Environmental influences on Child Health Outcomes [ECHO]/NIH OD)

10:30AM-12:30PM Awards Ceremony, Business Meeting, Lunch (provided) - view movie
Conference Room Fusion A-D

12:30PM-2:00PM Theme 5: Innovations and Novel Approaches Co-chairs: **Carlos Guardia, PhD**, NIEHS/NIH and **Liping Feng, MD**, Duke University

12:35PM *Keynote - Phoebe Stapleton, PhD*
Associate Professor, Department of Pharmacology and Toxicology, Rutgers University
“*The Plastic Generation(s)*”

1:00 PM *Invited Platform: Anthony Wang, MD, PhD*
Instructor, University of Colorado Anschutz Medical Campus,
“*Utility of Umbilical Cord Mesenchymal Stem Cells to Model Hepatic Stellate-like Cells and Early Features of MASLD : The Healthy Start Study*”

1:15 PM *Invited Platform: Keisuke Kozai, PhD*
Children's Mercy, Research Scientist,
“*Human Trophoblast Stem Cell Models Reveal JNK-Driven Stress Signaling in PFAS-induced Placental Syncytiotrophoblast Injury*”

1:30 PM *Invited Speaker: Jonathan Posner, MD*
Professor, Psychiatry and Behavioral Sciences, Duke University School of Medicine, “*Maternal Prenatal PUFA Intake and Infant Amygdala Development: Evidence from the Healthy MiNDS Cohort*”

1:45PM **Panel Discussion**

2:00PM Closing Remarks