

WELCOME TO THE 6TH MEETING OF THE



THE UNIVERSITY OF MINNESOTA

THE CAMPUS CLUB

MINNEAPOLIS, MN

OCTOBER 9–11TH, 2022

MEETING AGENDA

TRAINEE DAY: Sunday (October 9th, 2022)

9:00 - 9:45AM

Breakfast

9:00 - 9:45AM

Arrival & Informal Networking

9:45 - 11:15AM

Trainee Career Pathway: Job Search Tools & How to Pursue Job Opportunities

- Thad Schug, PhD – Health Scientist Administer, Population Health Branch, NIEHS
- Catherine Bulka, PhD – Assistant Professor, College of Public Health, University of South Florida
- Dara Wilson-Grant – Associate Director, Office of Postdoctoral Affairs, UNC-Chapel Hill

11:20 - 12:20PM

Grants & Diversity Supplements

- Carmen Marable MPH; US DOHaD Trainee Representative
- Kaela Varberg, PhD – Research Assistant Professor, University of Kansas Medical Center; US DOHaD Society Treasurer
- Danielle Christifano, PhD – Assistant Professor, Department of Dietetics and Nutrition, University of Kansas Medical Center; US DOHaD Vice-President

12:30 - 1:00PM

NICHD's Upcoming Initiatives & Funding Efforts to Support DOHaD Research

- Drew Bremer, MD, PhD, MAS – Chief of Pediatric Growth and Nutrition Branch, NICHD

1:00 - 2:00PM

Lunch/Networking: How To Build Scientific Networks

2:10 - 3:10PM

Written & Oral Communications for a Lay Audience

- Humphrey Yao, PhD – Senior Principal Investigator, Reproductive and Developmental Biology Laboratory, NIEHS

3:15 - 4:15PM

Equity & Inclusion in the Workplace

4:15 - 4:45PM

Concluding Remarks/Feedback

7:00 – 10:00PM

Dinner Downtown (more details to come)

DAY 1: Monday (October 10th, 2022)

- 8:00 - 8:10AM** **Welcome and Introduction:** Phu Tran, PhD, Associate Professor, Director of MIDB Translational Core, Department of Pediatrics, School of Medicine, University of Minnesota (Presiding President of US DOHaD Society)
- 8:10 - 8:45AM** **Opening Talk:** Michael Georgieff, MD, Department of Pediatrics, University of Minnesota, "DOHaD: The Mental Health Version"
- 8:45 - 9:00AM** **Coffee Break**
- 9:00 - 11:00AM** **Theme 1: Toxicology**
9:00 - 9:30 ECHO Speaker: Elena Colicino, PhD, Assistant Professor, Icahn School of Medicine at Mt Sinai. "Cross-cohort mixture analysis: a data integration with the hierarchical Bayesian Weighted Quantile Sum Regression"
9:30 - 10:00 Jr Investigator: Elizabeth Martin, PhD, NIEHS, "What about moms? Pregnancy as a window of epigenetic reprogramming in response to environmental exposures"
10:00 - 10:30 Keynote Speaker: Lida Chatzi, MD PhD, Professor, Department of Southern California, "Developmental Exposure to Forever Chemicals and Child Metabolic Health"
10:30 - 11:00 Platform Session I (selected from abstracts)
- 11:00 - 11:30PM** **Pitch Presentation Session I**
- 11:30 - 1:00PM** **Lunch and Pitch Presentation Q&A**
- 1:00 - 2:30PM** **Theme 2: Developmental Biomarkers**
1:00 - 1:30 Keynote Speaker: Ramkumar Menon, PhD, Professor, UT Medical Branch at Galveston, "Using Exosomes as Biomarkers of Environmental Exposures during Pregnancy"
1:30 - 2:00 ECHO Speaker: Michael O'Shea, MD MPH, "Extreme Prematurity: The Prenatal and Placental Environment, Neonatal Inflammation, and Brain-related Outcomes"
2:00 - 2:30 Platform Session II (selected from abstracts)
- 2:30 - 3:00PM** **Pitch Presentation Session II**
- 3:00 - 4:00PM** **Theme 3: Nutritional and Placental Implications in Pregnancy and Lactation**
3:00 - 3:30 Keynote Speaker: Geetu Tuteja, PhD, Associate Professor, Iowa State University, "Using -Omics Based Approaches to Identify Key Regulators of Placental Development"
3:30 - 4:00 Jr Investigator: Sarbattama Sen, MD, Assistant Professor of Pediatrics, Harvard Medical School, Boston, "The Role of Breastmilk in Intergenerational Obesity"
4:00 - 5:00 Platform Session III (selected from abstracts)
- 5:00 - 5:30PM** **Pitch Presentation Session III**
- 6:00 - 8:00PM** **Reception Dinner (Campus Club) with Pitch Presentation Q&A**

DAY 2: Tuesday (October 11th)

- 8:00 - 8:30AM** **Milestones of the US DOHaD Society**
Address by Past President: Cheryl Rosenfeld, DMV PhD, College of Veterinary Medicine, University of Missouri
- 8:30 – 10:30AM** **Theme 4: DOHaD and Health Disparities**
8:30 - 9:00 ECHO Speaker: Christiane Duarte, PhD, MPH, Division of Child and Adolescent Psychiatry, Columbia University, “Intergenerational Transmission of Adverse Childhood Experiences”
9:00 - 9:30 Jr Investigator: Anita Randolph, PhD, Assistant Professor, University of Minnesota, “In Utero Methamphetamine Exposure and Neurodevelopment”
9:30 – 10:30 Platform Session IV (selected from abstracts)
- 10:30 - 10:45AM** **Coffee Break**
- 10:45 - 11:30AM** **Pitch Presentation Session IV**
- 11:30 - 1:00PM** **Lunch break with Pitch Presentation Q&A**
12:00 - 1:00 Working lunch: US DOHaD Membership Business Meeting
- 1:00 - 3:30PM** **Theme 5: Emerging Exposures during Pregnancy in Susceptible Populations**
1:00 - 1:30 Keynote Speaker: Sonja Rasmussen, PhD, Professor, University of Florida, “COVID during pregnancy”
1:30 - 2:30 Platform Session V (selected from abstracts)
- 2:30 - 3:00PM** **Pitch Presentation Session V**
- 3:30 – 3:45PM** **Networking break with Pitch Presentation Q&A**
- 3:45 - 4:00PM** Presentation of US DOHaD Awards; Danielle Christifano, PhD and Phu Tran, PhD
- 4:00 - 4:15PM** 2023 Meeting Pitch: See you next year in Kansas City!