



Society for Pediatric and Perinatal Epidemiologic Research

38th Annual Meeting, Boston, MA

June 9-10, 2025

MONDAY, JUNE 9

- 1:30 – 6:00 pm Registration
- 2:00 – 3:00 pm TBA Career Development / Concurrent Sessions
- 3:00 – 3:30 pm Networking Break (Welcoming Peers Meet)
- 3:30 – 5:00 pm ***Welcome & Opening Session***

The widespread population health impacts from abortion bans in the US

Chair: Anthony J. Nixon, Washington University Brown School

Speakers:

Alison Gemmill, Johns Hopkins University Bloomberg School of Public Health
Savannah Adkins, Bentley University
Kelly DeBie, Colorado State University
Elisabeth Woodhams, Boston University
Maeve Wallace, University of Arkansas
Jane Seymour, University of Wisconsin
Erika Sabbath, Boston College

- 5:00 – 5:15 pm Break
- 5:15 – 6:30 pm ***Reception and Poster Session A***

TUESDAY, JUNE 10

7:30 – 10:00 am Registration

7:30 – 9:00 am Breakfast

9:00 – 10:00 am **Keynote Address: Periconceptional Epidemiology (Title TBA)**
Speaker: Régine PM Steegers-Theunissen, Erasmus University

10:00 – 10:15 am Break

10:15 am – 11:45 pm **Symposia**

Symposium 1: Minipuberty: An early window into reproductive function (Room)
Chair: Helen Chin, George Mason University

Minipuberty as a predictor of reproductive health
Casper P Hagen, Rigshospitalet

Postnatal estrogenic exposures and minipuberty: a focus on soy formula Margaret Adgent, Vanderbilt University Medical Center

Why we should be concerned about environmental chemical exposure during minipuberty
Linda Kahn, New York University Grossman School of Medicine

Medication exposures during pregnancy and minipubertal outcomes in infancy
Margit Bstrup Fischer, Rigshospitalet

Minipuberty sex steroid production and growth and development in infant girls
Mandy Goldberg, NIEHS

Symposium 2: Reproductive and Perinatal Health in the Digital Age: Insights from App-Based or Online Studies (Room)

Co-Chairs: Zifan Wang, Harvard T.H. Chan School of Public Health & Shruthi Mahalingaiah, Harvard T.H. Chan School of Public Health

Using Digital Data to Study Early Pregnancy Loss
Jenna Nobles, University of California, Berkeley

Utilizing a menstrual tracking app for epidemiological research on menstruation and ovulation in a Japanese cohort
Naho Morisaki, National Center for Child Health and Development (NCCHD), Tokyo, Japan

Utilizing Fitbit actigraphy devices to estimate sleep health in reproductive-aged pregnancy planners
Lauren Wise, Boston University

Personal care product use and menstrual cycle characteristics in a US-based

digital cohort study
Zifan Wang, Harvard T.H. Chan School of Public Health

Harnessing Digital Technology for Improved Maternal Health Outcomes in Refugee Populations
Sargun Virk, Weill Cornell School of Medicine

Symposium 3: Climate Change and Children's Health: From Epidemiologic Evidence to Policy and Clinical Interventions (Room TBA)
Co-chairs: Mingyu Zhang, Beth Israel Deaconess Medical Center and Harvard Medical School & Amii Kress, Johns Hopkins Bloomberg School of Public Health

Cumulative Exposure to Climate-Related Disasters and Mental Health in Children
Jaime Madrigano, Johns Hopkins Bloomberg School of Public Health

Generating Climate Data for the NIH Environmental influences on Child Health Outcomes (ECHO) Consortium: Challenges and Opportunities to Advance Children's Health Research
Kristen McArthur, Johns Hopkins Bloomberg School of Public Health

Severe Maternal Morbidity in the USA
Jonathan Snowden, Oregon Health & Science University-Portland State University, Oregon

Climate, Pollution, and Children's Health: Time for Action
Kari C. Nadeau, Harvard T.H. Chan School of Public Health

Climate Change and Children's Respiratory Health: From Epidemiology to Intervention
Mary B. Rice, Harvard Medical School and Beth Israel Deaconess Medical Center

Pregnancy Exposure to Wildfire Smoke and Heat: Combined Impacts on adverse birth outcomes in the U.S. ECHO-wide cohort Allison Sherris, University of Washington School of Public Health

11:45 – 1:00 pm Lunch on your own

1:00 – 2:15 pm ***Poster Session B***

2:15 – 3:15 pm ***Symposium and TBA Concurrent Sessions (Rooms TBA)***

Symposium: Addressing Disparities in Rural Maternal Healthcare Access: Challenges and Solutions
Chair: Katherine Ahrens, University of Southern Maine

Patterns and implications of obstetric bypassing behavior in rural healthcare systems
Maggie L Thorsen, Montana State University

Rural-urban disparities in maternal syphilis rates and implications for healthcare access

Clara E Busse; Danielle R Gartner; Katy B Kozhimannil, University of Minnesota

Areas lacking obstetric care and screening for drivers of maternal morbidity and mortality

Andrew D Williams, University of North Dakota

Rural, Racial, and Ethnic Disparities in Perinatal Telehealth Uptake and Timeliness of Care Initiation

Peiyin Hung, University of South Carolina

TBA Concurrent Session 1

TBA Concurrent Session 2

3:15 – 3:45 pm

Snack & Networking Break

3:45 – 4:45 pm

Symposium and TBA Concurrent Sessions (Rooms TBA)

Symposium: Identifying Critical Windows of Susceptibility to Environmental Exposures for Perinatal and Developmental Outcomes: Benefits and Challenges

Co-Chairs: Marina Oktapodas Feiler, University of Buffalo & Stefania Papatheodorou, Rutgers University

Clinical implications of identifying sensitive windows of exposure during pregnancy: when biological windows and trimesters do not match
Stefania Papatheodorou, Rutgers University

Windows of Susceptibility to Airborne Particulate Matter around Pregnancy in Relation to Longitudinal Measures of Adiposity and Lipid Profiles

Elena Colicino, Mt. Sinai Icahn School of Medicine

Regression tree distributed lag models for precision environmental health analyses

Daniel Mork, Harvard University

Pharmacokinetic Models to Estimate Critical Windows of POP Exposure

Todd A. Jusko, University of Rochester

TBA Concurrent Session 1

TBA Concurrent Session 2

4:45 – 5:30 pm **Recognition of 2025 SPER Award Winners**
Moderator: Dawn Misra

Student Prize Paper Award Presentation
Heinz Berendes Award Presentation

5:30 – 6:30 pm **Business Meeting (Room)** – everyone is welcome!

8:30 pm – **Unofficial Trainee Social Gathering (Location posted at the registration desk)**

**Denotes a trainee*

QR codes to submit questions:

Waterloo 1



Waterloo 2



Waterloo 3



QR code for Meeting Conduct Policy:



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