



SOCIETY FOR PEDIATRIC AND PERINATAL EPIDEMIOLOGIC RESEARCH  
reproduction | pregnancy | fetal development | child | adolescent health

## **SOCIETY FOR PEDIATRIC AND PERINATAL EPIDEMIOLOGIC RESEARCH**

### **Inaugural Virtual Meeting**

Tuesday, April 16<sup>th</sup>, 2024

Zoom Link: Will be sent to those who register; registration is free to all

[All Times are East Coast Time Zone](#)

10:00 – 10:10 am

***Welcoming Remarks***

*Penelope Howards, Emory University*

*SPER President*

10:10 – 11:25 am

***Contributed Session 1: Predictors of reproductive and gynecologic health***

*Moderator: Amelia Wesselink, Boston University*

Neighborhood disadvantage and menstrual disturbances among pregnancy planners in the U.S.

Ruth Geller, Boston University School of Public Health

Determinants of short interpregnancy intervals

Jennifer Dunne, Curtin University

Patterns in Medication for Opioid Use Disorder During Pregnancy, Seven Clinical Sites, MATernal and Infant clinical Network (MAT-LINK), 2014-2021

Amanda Dorsey, Centers for Disease Control and Prevention

Neighborhood Deprivation and Gestational Diabetes Mellitus, and effect modification by maternal race/ethnicity

Kimberly Parra, Harvard University

Institutional racism and maternal health: Exploring the influence of Correctional Control on Black/White disparities in Preterm birth

Lauren Ramsey, University of Maryland College Park-School of Public Health

11:25 – 11:40 am

***Break***

11:40 am – 12:45 pm ***Speed Talks: Essence of reproductive, perinatal, and pediatric epidemiology***  
*Moderators: Shan Xuan Lim, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health & Sarah LaPointe, Emory University*

Development of a Pregnancy Cohort in Commercial Insurance Claims Data: Evaluation of Inpatient Versus Apparent Outpatient Deliveries  
Jacob C. Kahrs, UNC Chapel Hill

Variation in the classification and reporting of fetal deaths and early neonatal infant deaths, Mississippi, 2013-2021  
Mechelle Claridy, Centers for Disease Control and Prevention

Rising temperatures, falling counts: An investigation of ambient heat and semen quality  
Amelia Wesselink, Boston University School of Public Health

Depot medroxyprogesterone use and blood lead concentrations in U.S. premenopausal individuals: Results from NHANES 2003-2012  
Arianna Foster, Michigan State University

Chrononutrition and postpartum depression: a preliminary cross-sectional investigation of Michigan mothers  
Erica Jansen, University of Michigan School of Public Health

Racial and socioeconomic inequities in menstrual health among North American pregnancy planners  
Andrea Kuriyama, Boston University School of Public Health

Associations between Maternal Pre-Pregnancy Body Mass Index and Exclusive Breast Milk Pumping in a Michigan Cohort  
Vanessa Wandrie, Michigan State University

12:45 – 1:45 pm ***Break or Professional Development Session: Grantsmanship, Scientific Review, and Scholarly Writing***  
*Moderators: Sara Stephens, University of Texas Health Science Center at Houston & Sharonda Lovett, Boston University*

*Speaker: Cynthia McOliver, Scientific Review Officer, Reproductive, Perinatal, and Pediatric Health (RPPH) Study Section Center for Scientific Review, National Institutes of Health*

1:45 – 3:15 pm ***Contributed Session 2: Prenatal maternal morbidity***  
*Moderators: Andrew Williams, University of North Dakota & Diana Haggerty, Michigan State University*

Development of a multilevel life course conceptual framework for preterm birth  
Rima Kaddoura, American University of Beirut

Multimorbidity in pregnancy: Patterns and adverse perinatal outcomes  
Michelle Huevo García, Boston University School of Public Health

Severe maternal morbidity among pregnant Veterans with mental illness  
Danielle Panelli, Stanford University

Pregnancy-Related Maternal Mortality in the State of Georgia: Timing and Causes of Death  
Anthony Kondracki, Mercer University School of Medicine

Do blood pressure trajectories during the delivery hospitalization predict postpartum readmission, independent of hypertensive disorders of pregnancy?  
Meredith Dixon, Emory University

3:15 – 3:30 pm

***Break***

3:30 – 4:45 pm

***Contributed Session 3: Perinatal and Pediatric Epidemiology***

*Moderators: Carolyn Drews-Botsch, George Mason University & Rooshna Mohsin, George Mason University*

The Associations of Fetal and Postnatal Growth Trajectories with Cognition in Term-born Children  
Yi Ying Ong, Harvard T.H. Chan School of Public Health

A Decade of Substance Use Among US Youth: The Impact of Parental Absence and Social Activities  
Qiping Fan, Clemson University

Vulnerable Newborn Phenotypes in Peru: A Pooled Analysis of 3,841,531 Births at National and Subnational Levels from 2012 to 2021  
Kim N. Cajachagua-Torres, Erasmus MC

The accuracy of prognostic models for predicting infant hospital readmission in the first 8 weeks of life: A systematic review and meta-analysis  
Jessica-Lynn Walsh, University of Calgary

Neighborhood opportunity and well child visit attendance in early childhood  
Jordan Tyris, National Institutes of Health

4:45 – 5:00 pm

***Closing Remarks***

*Penelope Howards, Emory University  
SPER President*