

**Preliminary Program**  
**Society for Pediatric and Perinatal Epidemiologic Research**  
**22<sup>nd</sup> Annual Meeting**  
**Anaheim, CA**  
**June 22-23, 2009**

**Monday, June 22<sup>nd</sup>, 2009**

**1:00 – 3:00 pm**      **Executive Committee meeting**  
*Commodore Room - South Tower, 2<sup>nd</sup> Floor*

**3:30 – 6:30 pm**      **Advanced Methods Student Workshop**  
*Pacific Room - North Tower*

Sander Greenland & Ari Lipsky  
Bayesian perspectives for epidemiological research

Stephen Cole & Daniel Westreich  
Marginal structural models

**4:00 – 7:00 pm**      **Registration**  
*Grand Ballroom Foyer – North Tower*

**6:30 – 8:00 pm**      **Welcome reception and Poster Session A**  
*Garden Rooms - North Tower, 1<sup>st</sup> Floor*

Maternal/Women's Health: A1 – A24  
Labor and Delivery: A25 – A35  
Child Development and Behavior: A36 - A47  
Preterm Birth: A48 – A58  
Psychosocial Factors, Stress: A59 - A62  
Puberty: A63- A66  
Intrauterine Exposures, Pregnancy Outcomes: A67- A72

**Tuesday, June 23<sup>rd</sup>, 2009**

**7:00 – 10:00 am**      **Registration**  
*Grand Ballroom Foyer – North Tower*

**7:00 – 8:00 am**      **Continental breakfast**  
*Grand Ballroom Foyer*

**8:00 am**              **Plenary Session A**  
*Grand Ballroom A*

**8:00 – 8:15 am**      **Welcome Remarks:** Pauline Mendola  
**8:15 – 9:30 am**      **Plenary 1: Influences on Child Development**  
**Moderator:** Robert Platt

*Cognitive impairment associated with in-utero smoke exposure.*  
Angela Miller

*Low-moderate prenatal alcohol exposure and risk to child behavioural development: A large-scale cohort study.* Monique Robinson

*The effect of prenatal and postnatal exposure to polychlorinated biphenyls and child development at age 24 months.* Courtney Lynch

*Long-chain polyunsaturated fatty acids from breastmilk and formula and infant cognitive development.* Sarah Keim

*Predictors of ADHD-like Behaviors Among a Population-Based Sample of School-aged Children.* Sharon Sagiv

**9:30 – 9:35 am**      **Presentation of the SPER Mentoring Award to Michael Kramer**

**9:35 – 10:00 am**      **Morning Break**

**10:00 – 11:00 am**      **Plenary 2: Stress Measures and Consequences**  
**Moderator:** Leila Jackson

*Perceived stress and severity of perimenstrual symptoms: The BioCycle Study.* Audra Gollenberg

*Stress and Time to Pregnancy.* Germaine Buck Louis

*Is placental CRH a stress hormone?* Michael Kramer

*The association of chronic and traumatic stress with bacterial vaginosis during pregnancy.* Alison Cammack

**11:00 – 12:00 pm**      **Keynote Address**

*Clinical Practice Amidst Uncertainty: Clinical Research, QI and Bayes Theorem*

Dr. Jon Tyson, Director of the Center for Clinical Research and Evidence-Based Medicine and Professor of Pediatrics, University of Texas-Houston Medical School.

**12:00 – 1:30 pm**

**Lunch and Poster Session B**  
**(box lunch included as part of registration)**  
*Garden Rooms 1<sup>st</sup> Floor*

GDM: B1-B5

Maternal Weight: B6 – B12

Fetal Growth and Infant Outcomes: B13-B24

Breastfeeding: B25-B28

Fertility: B29-B38

Birth Defects: B39-B49

Pediatrics: B50-B55

Methods: B56-B68

Special Populations, Race/Ethnic Differences: B69-B75

**1:30 – 2:45 pm**

**Plenary 3: Birth Defects**  
*Grand Ballroom A*

**Moderator:** Russell Kirby

*Birth defects in infants born in 1998-2004 to men and women serving in the US military during the 1990-1991 Gulf War era: a population-based retrospective cohort study.* Anna Bukowinski

*Paternal age and birth defects in offspring in California, 1989-2002.* Jagteshwar Grewal

*Gene-gene interactions in the folate metabolic pathway and risk of conotruncal heart defects.* Philip Lupo

*Maternal alcohol consumption and infant clefts: the role of alcohol metabolism gene variants.* Abee Boyles

*Nested case-control study of one-carbon metabolites in mid-pregnancy and risks of cleft lip with and without cleft palate.* Suzan Carmichael

**2:45 – 3:00 pm**

**Student Prize Paper Presentation**

*Maternal dietary glycemic intake and the risk of neural tube defects* Mahsa Yazdy

**3:00 – 3:15 pm**

**Discussant:** Russell Kirby

**3:15 – 3:20 pm**

**Presentation of the SPER Rising Star Award to Emily Oken**

**3:20 – 3:45 pm**

**Afternoon Break**

- 3:45 - 5:00 pm**      **Maternal Weight Discussion Panel**  
**Moderator:** Anna Maria Siega-Riz
- Introduction to the IOM review and recommendations Anna Maria Siega-Riz
- Adequacy of gestational weight gain and the risk of adverse birth outcomes.* Lisa Bodnar
- Rate of pregnancy weight gain before diagnosis of gestational diabetes mellitus (GDM) and subsequent risk of GDM.* Monique Hedderson
- Associations of gestational weight gain with short- and longer term maternal and child health outcomes.* Emily Oken
- Discussant:** Mary Hediger
- Open discussion
- 5:00 – 5:15 pm**      **Closing Remarks:** Pauline Mendola
- 5:15 – 6:15 pm**      **Business meeting**  
**Chair:** Russell Kirby
- 7:00 pm**              **Executive committee dinner**