

**Preliminary Program
Society for Pediatric and Perinatal Epidemiologic Research
23rd Annual Meeting
Seattle, Washington
June 22-23, 2010**

Tuesday, June 22nd, 2010

- 12:30 – 2:30 pm** **Executive Committee meeting**
Room – TBD
- 3:30 – 6:30 pm** **Advanced Methods Student Workshop**
5th Avenue
- 4:30 – 7:30 pm** **Registration**
Grand Ballroom
- 7:00 – 8:30 pm** **Welcome reception and Poster Session A**
Grand Ballroom 3

Birth Defects	1-12
Intrauterine Exposures	12-16
Fertility/Reproductive Health	17-29
Women's/Maternal Health	30-39
Low Birth Weight/Preterm Birth	40-47
Growth and Development	48-53
Methods	54-57
Obesity	58-61
Other	62-70

Wednesday, June 23rd, 2010

- 7:00 – 10:00 am** **Registration**
Grand Ballroom 3
- 7:00 – 8:00 am** **Continental breakfast**
Grand Ballroom
- 8:00 am** **Morning Plenary Session**
Grand Ballroom
- 8:00 – 8:15 am** **Welcome Remarks: Russell Kirby**
- 8:15 – 9:30 am** **Infant and Child Health**
Moderator:

*Temporal decline in SIDS: Contribution of changes in the gestational age distribution -
Sarka Lisonkova*

Breastfeeding and infant size: evidence of reverse causality - Michael Kramer

Gestational weight gain and child BMI at age 4 among siblings -Amy Branum

The relationships between neighborhood disadvantage, child quality of life, and social cognitive skills of Wisconsin two year olds born very low birth weight - Beth McManus

Prenatal and Neonatal Thyroid Stimulating Hormone Levels and Autism Spectrum Disorder - Marta Lutsky

9:30 – 9:35 am Presentation of the SPER Mentoring Award

9:35 – 10:00 am Morning Break

**10:00 – 11:00 am Women’s Health
Moderator:**

Increased risk of hypertension after gestational diabetes: findings from a large prospective cohort study - Deirdre Tobias

Postpartum Depression after Exposure to Violence during Pregnancy: Who is at Risk? - Patricia Janssen

Prevalence of abuse and violence before, during and after pregnancy in a random sample of Canadian women participating in the Maternity Experiences Survey - Patricia O'Campo

Emotional problems in adolescence and metabolic syndrome in mid-life: the modifying effect of C-reactive protein (CRP) gene - Darya Gaysina [Berendes prize]

11:00 – 12:00 pm Keynote Address – Dr. Jan Friedman

Genetics, Epigenetics, Genomics and the Future of Perinatal and Pediatric Epidemiology

**12:00 – 1:30 pm Lunch and Poster Session B
(box lunch included as part of registration)
*Grand Ballroom***

Preterm Delivery	1-17
Psychosocial Stress	18-23
Neonatal/Pediatrics	24-40
Obesity and Diabetes	41-49
Women’s/Maternal Health	50-68
Perinatal Outcomes	69-72
Other	73-78

**1:30 – 5:15 pm Afternoon Plenary Session
*Grand Ballroom***

**1:30 – 2:45 pm Fertility and Reproductive Health
Moderator:**

Chronic alcohol consumption and reproductive hormones - Kristine Lynch

Influence of adiposity on menstrual cycle patterns of sex hormones - Edwina Yeung

The influence of endogenous estrogen on high sensitivity C-reactive protein concentrations across the menstrual cycle: the BioCycle Study - Audrey Gaskins

Pregnancy and maternal factors associated with the initial rate of rise in urinary human chorionic gonadotropin (hCG) - Anne Marie Jukic

Urine Bisphenol-A (BPA) Level in Relation to Semen Quality and Sexual Dysfunction - De-kun Li

2:45 – 3:00 pm Student Prize Paper Presentation

Optimal timing of delivery in pregnancies with pre-existing hypertension - Jennifer Hutcheon

3:00 – 3:15 pm Discussant: Cande Ananth

3:15 – 3:20 pm Presentation of the SPER Rising Star Award

3:20 – 3:45 pm Afternoon Break

**3:45 – 4:45 pm Pregnancy Outcomes
Moderator**

Midpregnancy adipokines, maternal body mass, and fetal growth - Monal Shroff

Folic acid intake and spina bifida in the era of dietary folic acid fortification - Katherine Ahrens

Periconceptional multivitamin use is associated with reduced risk of preterm births in the Danish National Birth Cohort - Janet Catov

Maternal amalgam fillings and the risk of infant oral clefts: a population-based case-control study in Norway - Lisa DeRoo

4:45 – 5:00 pm Closing Remarks: Russ Kirby

**5:00 – 6:00 pm Business meeting
Chair: Cande Ananth**

7:00 pm Executive committee dinner