

Program
Society for Pediatric & Perinatal Epidemiology
19th Annual Meeting
Seattle, Washington
June 20-21, 2006

Tuesday, June 20, 2006

2:00-5:00 PM Advanced Methods Workshop

4:00-6:00 PM Registration

6:30-8:00 PM Reception & [Poster Session A](#)

Methods: A1 - A4
Reproduction: A5 - A8
Environmental Exposures: A9 - A12
Birth Defects: A13 - A22
Social & Psychological Factors: A23 - A33
Nutrition and Outcomes: A34 - A37
Preeclampsia: A38 - A39
Maternal Factors: A40 - A42
Labor & Delivery: A43 - A53
Neonatal & Infant Mortality: A54 - A59
Pediatrics: A60 - A67

Wednesday, June 21, 2006

8:15-8:30 AM Welcome
Mary L. Hediger, President

8:30-9:45 AM [Plenary Session I: Twinning, Mortality, & Early Loss](#)
Moderator: Deborah Nelson

8:30- 8:45 Twinning and estimated fecundability. *RM Ferrari*
8:45- 9:00 Perinatal mortality among twins and triplets: a comparison of methods to control for differences in gestational age distributions. *AM Branum*
9:00- 9:15 Day-to-death infant mortality, 1989-91 versus 1999-01: postponement or prevention? *B Luke*
9:15- 9:30 Caffeine intake during pregnancy and the risk of miscarriage, a population-based cohort study. *DK Li*
9:30- 9:45 Circulating cytokines and early fetal loss. *BW Whitcomb*

9:45-10:15 AM Morning Break

10:15-11:30 AM [Plenary Session II: Nutrition, Lipids, Preterm Delivery](#)
Moderator: Barbara Luke

10:15-10:30 Periconceptional multivitamin use and the risk of preeclampsia. *LM Bodnar*
10:30-10:45 The association between dyslipidemia and preterm delivery. *AM Siega-Riz*
10:45-11:00 Early pregnancy cholesterol and triglyceride concentrations are higher in women with preterm delivery. *JM Catov*
11:00-11:15 Chorioamnionitis and preterm delivery. *C Holzman*
11:15-11:30 Women's early-life exposure to neighborhood poverty and preterm birth: a population-based study. *JA Wambach*

- 11:30-11:45 AM** **[Student Prize Presentation](#)**
Michael Bloom
Selecting controls is not selecting 'normals': design and analysis issues for studying the etiology of polycystic ovary syndrome
- 11:45-1:45 PM** **Lunch and [Poster Session B](#)**
- Methods: B1 - B7
Twins & Multiples: B8 - B9
Birth Defects: B10 - B14
Preconceptional & Prenatal Care: B15 - B19
Social & Psychological Factors: B20 - B27
Nutritional Issues & Maternal Overweight: B28 - B37
Gestational Diabetes Mellitus: B38 - B43
Maternal Factors: B44 - B47
Birthweight & SGA: B48 - B52
Preterm Delivery: B53 - B60
Pediatrics: B60 - B65
- 1:45-2:30 PM** **Keynote Address**
Dr. Irvin Emanuel
What History Tells Us About Maternal and Child Health
- 2:30-3:15 PM** **[Plenary Session III: Neonatal Issues](#)**
Moderator: Gary Shaw
- 2:30- 2:45 Blood spot banks: an underutilized resource for newborn screening program development, the example of cystic fibrosis. *M Kharrazi*
2:45- 3:00 Does maternal antenatal hypoxia affect the risk of persistent pulmonary hypertension of the newborn? *MM Werler*
3:00- 3:15 Does breastfeeding make kids smarter? New evidence from a large randomized trial. *MS Kramer*
- 3:15-3:45 PM** **Afternoon Break**
- 3:45-4:45 PM** **[Plenary Session IV: Maternal Obesity & Diabetes](#)**
Moderator: Jean Lawrence
- 3:45- 4:00 Global gene expression profiling in whole blood samples from obese and lean women in early pregnancy. *M Meller*
4:00- 4:15 Manifestations of vascular and metabolic disorders in pregnancy and the risk of type 2 diabetes. *C Zhang*
4:15- 4:30 Risk of large-for-gestational age birth in relation to changes in prepregnancy body-mass index between the first and second pregnancies. *D Getahun*
4:30- 4:45 Prospective study of maternal sleep duration and postpartum weight retention. *EP Gunderson*
- 4:45-5:00 PM** **Closing Remarks**
- 5:00-6:00 PM** **Business Meeting**
- Welcome: Anna Maria Siega-Riz
Secretary: Dawn Misra
Treasurer: Lucy England
PPE Editors: John & Michele Kiely