## Monday, June 20, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>2:00 - 4:30pm</td>
<td>Advanced Methods Workshop</td>
<td>Jasmine</td>
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<td></td>
<td>Latent growth curve analysis in perinatal and pediatric epidemiology</td>
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<td></td>
<td>Janne Boone-Heinonen and Sheila Markwardt</td>
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<td></td>
<td>Doubly Robust G-Estimation of Structural Nested Models: Concept &amp; Application</td>
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<td></td>
<td>Ashley I. Naimi</td>
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<tr>
<td>4:30 - 7:30pm</td>
<td>Registration</td>
<td>Promenade</td>
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<tr>
<td>5:00 - 6:30pm</td>
<td>Panel Discussion: Epidemiologic perspectives on precision medicine</td>
<td>Jasmine</td>
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<td>Moderator: Pauline Mendola</td>
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<td>Sandro Galea</td>
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<td>Michael Joyner</td>
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<td>Nigel Paneth</td>
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<tr>
<td>6:30 - 8:30pm</td>
<td>Welcome Reception and Poster Session A</td>
<td>Riverfront Hall</td>
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<tr>
<td></td>
<td>PA001-PA011 Birth Defects</td>
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<td>PA012-PA024 Child Development</td>
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<td>PA025-PA040 Fertility</td>
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<td>PA041-PA061 Fetal Growth</td>
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<td>PA062-PA071 Fetal Loss</td>
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<td>PA072-PA074 Life Course</td>
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<td>PA075-PA087 Maternal Health</td>
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<td>PA088-PA098 Methods</td>
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<td>PA099-PA111 Obstetric Health</td>
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<td>PA112-PA125 Pediatric Health</td>
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<tbody>
<tr>
<td>6:30 - 8:00am</td>
<td>Continental Breakfast</td>
<td>Jasmine</td>
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<td>7:00 - 10:00am</td>
<td>Registration</td>
<td>Promenade</td>
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<td>7:00 - 8:00am</td>
<td>Roundtable Discussions</td>
<td>Gardenia A</td>
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<td>Immigration and perinatal/pediatric outcomes</td>
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<td>Brigitta Essen and Russ Kirby</td>
<td>Gardenia B</td>
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<td>Zika Virus - the epidemic of the decade</td>
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<td>Regina Simeone and Sarah Tinker</td>
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<td>8:00 - 9:30am</td>
<td>Plenary Session I - Maternal Health</td>
<td>Jasmine</td>
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<td>Welcome Remarks, Suzan Carmichael - SPER President</td>
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<td>Moderator: KS Joseph</td>
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<tr>
<td>P1.1</td>
<td>External validation of prediction models for risk of cesarean delivery after labor induction</td>
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<td>Valery Danilack</td>
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<td>P1.2</td>
<td>Insulin-like growth factor axis and gestational diabetes: A longitudinal and prospective study in a multiracial pregnant cohort</td>
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<td>Yeyi Zhu</td>
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<td>P1.3</td>
<td>Patterns of gestational weight gain in early pregnancy and risk of gestational diabetes mellitus</td>
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<td>Sarah C. MacDonald</td>
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<td>P1.4</td>
<td>A low-intensity intervention implemented at the health system level improves gestational weight gain among women with gestational diabetes: The Gestational Diabetes Effects on Moms Trial</td>
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<td>Monique Hedderon</td>
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<td>P1.5</td>
<td>Maternal and child polymorphisms in nitric oxide and carbon monoxide signaling pathways and preeclampsia in the Norwegian Mother and Child Cohort</td>
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<td>Anna Bauer</td>
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9:30 - 9:50 am  

**Student Prize Paper**  
Presented By: Carolyn Drews-Botsch  
Rema Ramakrishnan  

9:50-10:30 am  
Morning Break  

10:30-10:45 am  
**Award Presentations**  
Mentoring Award  
Rising Star Award  
Heinz Berendes Travel Award  
President’s Award  

10:45-11:30 am  
**Plenary Session II - Timing and Reproductive Outcomes**  
Moderator: Julie Daniels  
P2.1  
Ozone exposure in the week prior to delivery associated with the risk of stillbirth  
Pauline Mendola  
P2.2  
Conditioning on parity in studies of perfluoroalkyl acids and time to pregnancy: A source of bias?  
Cathrine Carlsen Bach  
P2.3  
Dietary vitamin B12 and B6 intakes and menstrual cycle function in the BioCycle Study  
Ellen Chaljub  
P2.4  
Effect of preconception-initiated low dose aspirin therapy on C-reactive protein throughout pregnancy: the EAGeR Trial  
Lindsey Sjaarda  

11:30-12:00 pm  
**Speed Poster Presentations**  
P2.5-p  
Poor sleep hygiene, pregnancy discomforts and depressive symptoms are associated with sleep disturbances in early pregnancy  
Deborah Da Costa  
P2.6-p  
Contribution of improved surveillance to temporal increases in maternal mortality in the United States  
K.S. Joseph  
P2.7-p  
Variations in severe maternal morbidity in Canada associated with maternal birthplace  
Marcelo Urquia  
P2.8-p  
Understanding supportive neighborhood environments for pregnancy: An application of latent class analysis  
Barbara Laraia  
P2.9-p  
Maternal physical abuse in childhood is associated with offspring overweight and obesity in early childhood  
Lucia Petito  

12:00-1:30 pm  
**Lunch and Poster Session B**  

12:00-1:30 pm  
**Lunch and Poster Session B**  
P8001-P8009  
Birth Defects  
P8010-P8019  
Child Development  
P8020-P8028  
Fertility  
P8029-P8044  
Fetal Growth  
P8045-P8052  
Life Course  
P8053-P8065  
Maternal Health  
P8066-P8086  
Mental Health  
P8087-P8098  
Migrant Health  
P8099-P8108  
Neighborhood  
P8109-P8122  
Pediatric Health  
P8123-P8130  
Sleep  

1:30-2:30 pm  
**Keynote Address**  
The principles of population health science: Implications for perinatal and pediatric epidemiology research  
Sandro Galea  

2:30-3:45 pm  
**Plenary Session III**  
Moderator: Emily Oken  
P3.1  
Low Carb Diets: Are they counter to the success of folic acid fortification?  
Tania Desrosiers  
P3.2  
Maternal antibodies to common herpes viruses and gastrochisis risk in offspring  
Martha Werler  
P3.3  
Childhood adiposity and fertility difficulties: The Bogalusa Heart Study  
Marni Jacobs  
P3.4  
Do beneficial effects of breastfeeding on child neurocognitive function persist in adolescence? Evidence from a cluster-randomized trial  
Seungmi Yang
P3.5 Borderline neonatal thyroid stimulating hormone levels and educational and development outcomes: a population-based record-linkage study
Samantha Lain

3:45-4:15pm Afternoon Break

4:15-5:35pm Plenary Session IV
Moderator: Michael Kramer, Emory University

P4.1 Fetal Growth Velocity and Improvement of the Precision of Sonographic Birthweight Estimation
Katherine Grantz

P4.2 On neonatal mortality and the gestational-age paradox: Prenatal pathology as an unmeasured confounder
Quaker Harmon

P4.3 The gestational vaginal microbiome and spontaneous preterm birth among nulliparous African American
Deborah Nelson

P4.4 Intergenerational poverty and racial-ethnic disparities in risk of preterm birth
Michelle Pearl

P4.5 The contribution of father’s lifelong socioeconomic position to African-American mother’s birth outcome: a population-based study
James Collins

Closing Remarks, Suzan Carmichael - SPER President

5:40-6:40pm Society Business Meeting

Meeting Adjourned - See you Seattle, June 2017!

Paediatric and Perinatal Epidemiology, published by Wiley-Blackwell, is an international, peer reviewed journal that crosses the boundaries between epidemiologists, paediatricians, developmental psychologists, environmental specialists, obstetricians, child health specialists and genetic epidemiologists. Its main focus is to ensure that the most important paediatric, reproductive, obstetric and perinatal studies reach those researchers and clinicians for whom the results are especially relevant. It publishes original research articles commentaries, book reviews, study designs, detailed methodologies and review articles.