



31st Annual Meeting
June 18-19, 2018
Baltimore, MD

Monday, June 18, 2018	
<p>2:00 – 4:30 pm <i>Constellation B</i></p>	<p>Advanced Methods Workshop (separate registration required)</p> <p>Introduction to epigenetics and high dimensional epigenome-wide association studies for perinatal epidemiology <i>Andres Cardenas</i></p> <p>Epidemiologic evidence without p-values <i>Sonia Hernandez-Diaz</i></p>
<p>1:30 – 7:30 pm <i>Second Floor Foyer</i></p>	<p>Registration</p>
<p>5:00 – 6:30 pm <i>Constellation B</i></p>	<p>Welcome and Introduction <i>Olga Basso, McGill University</i></p> <p>Panel Discussion: Advanced Causal Inference Methods - Taking Stock Moderator: Quaker Harmon, NIEHS</p> <p>Robert Platt, McGill University Jonathan Snowden, Oregon Health & Science University Penelope Howards, Emory University</p> <p>Discussion</p>
<p>6:30 – 8:00 pm <i>Constellation CDEF</i></p>	<p>Welcome Reception and Poster Session A</p> <p>Birth defectsA01-A12 Child development.....A13-A22 Fertility and Fecundity.....A23-A33 Fetal growth/Preterm birth.....A34-A55 Fetal loss/Stillbirth/Infant mortalityA56-A62 MethodsA63-A74 Obstetric healthA75-A98 Pediatric health.....A99-A108</p>

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Tuesday, June 19, 2018

<p>6:00 – 8:00 am <i>Constellation CDEF</i></p>	<p>Continental Breakfast</p>
<p>7:00 – 10:00 am <i>Second Floor Foyer</i></p>	<p>Registration</p>
<p>7:00 – 8:00 am <i>Douglas Room</i></p>	<p>Round Table Discussions Career paths: Finding your way and enjoying the journey <i>Claudia Holzman</i></p>
<p><i>Pratt Room</i></p>	<p>What are the most interesting unanswered questions about fertility and pregnancy? <i>Allen Wilcox</i></p>
<p><i>Lombard Room</i></p>	<p>Describing and defining windows of vulnerability: From preconception to childhood <i>Megan Romano and Carmen Messerlian</i></p>
<p>8:00 – 9:55 am <i>Constellation B</i></p>	<p>Welcome: Olga Basso</p> <p>Plenary Session I – Methods Moderator: KS Joseph Neither low (<7) nor very low (<4) 5-minute Apgar score accurately or consistently predicts neonatal morbidity or mortality <i>Marit Bovbjerg</i></p> <p>Impact on neonatal morbidity of delaying early term planned births – a propensity-matched linked data analysis <i>Deborah Randall (T)</i></p> <p>Effect of a home pregnancy test intervention on cohort retention and detection of pregnancy loss <i>Lauren Wise</i></p>
	<p>Keynote address Gut microbiota: early-life determinants and potential health consequences <i>Merete Eggesbø</i> <i>Norwegian Institute of Public Health</i></p>
<p>9:55 – 10:25 am <i>Constellation CDEF</i></p>	<p>Morning Break</p>
<p>10:25 am – 12:00 pm <i>Constellation B</i></p>	<p>Plenary Session II – Fertility and Fecundity Moderator: Sunni Mumford Preconception uric acid is associated with anovulation but not time to pregnancy in eumenorrheic women <i>Matthew Connell (T) (presented by Lindsey Sjaarda)</i></p> <p>Fertility indicators and fecundability in the PRESTO cohort <i>Sydney Willis (T)</i></p> <p>Association between smoking and ovarian reserve among females seeking fertility treatment, and interaction with N-Acetyltransferase 2(NAT2) genotype <i>Islamiat Oladipupo (T)</i></p>

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	<p>Reproductive factors and incidence of early natural menopause <i>Christine R. Langton (T)</i></p> <p>Environmental exposures related to the 9/11 terrorist attacks and age at menopause <i>Melanie Jacobson</i></p>
	<p>Speed Poster Session Moderator: Jean Lawrence</p> <p>Genetic variations and risk of placental abruption: A genome-wide association study and meta-analysis of genome-wide association studies <i>Tsegaselassie Workalemahu (T)</i></p> <p>Cord and early childhood plasma leptin, fetal and infancy growth pattern and development of autism spectrum disorder in the Boston Birth Cohort <i>Ramkripa Raghavan (T)</i></p> <p>Trends in opioid use disorder reported at delivery hospitalization, 1999-2014 <i>Sarah Haight (T)</i></p> <p>Early life risk factors of motor, cognitive, and language development: a pooled analysis of studies from low-and middle-income countries <i>Ayesha Sania (T)</i></p> <p>Positive first-trimester FMF algorithm screening: The Great Obstetrical Syndromes (GOS) study <i>Amelie Boutin (T)</i></p>
	<p>Rising Star Award: Jonathan Snowden, Oregon Health & Science University Mentoring Award: Pierre Buekens, Tulane University President's Award: Danelle Lobdell, U. S. Environmental Protection Agency</p>
<p>12:00 -1:30 pm <i>Constellation CDEF</i></p>	<p>Lunch and Poster Session B</p> <p>Speed posters..... SP1-SP5</p> <p>Child Development..... B01-B11</p> <p>Fertility and Fecundity..... B12-B22</p> <p>Fetal growth/Preterm birth..... B23-B40</p> <p>Hypertension/Pre-eclampsia B41-B46</p> <p>Obstetric health..... B47-B72</p> <p>Pediatric health B73-B81</p> <p>Policy B82-B87</p> <p>Other..... B88-B92</p>
<p>1:30 – 1:50 pm <i>Constellation B</i></p>	<p>Student Prize: Shorter time to pregnancy with increasing preconception carotene concentrations among women with 1 to 2 previous pregnancy losses <i>Keewan Kim</i> <i>Epidemiology Branch, NICHD</i></p>
<p>1:50 – 2:10 pm <i>Constellation B</i></p>	<p>Heinz Berendes Award: Unit policies and breast feeding at discharge of very preterm infants: The EPIPAGE-2 <i>Ayoub Mitha</i> <i>Centre Hospitalier Régional Universitaire de Lille</i></p>

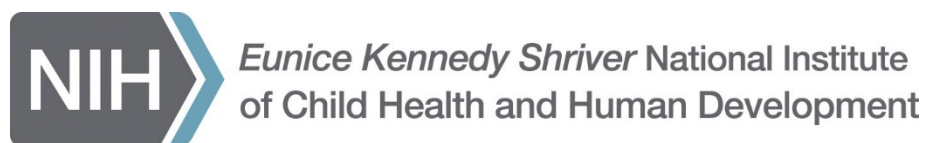
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<p>2:10 – 3:25 pm <i>Constellation B</i></p>	<p>Plenary Session III – Obstetric and Neonatal Health Moderator: David Savitz Down syndrome among primiparae at older maternal age: a test of relaxed selection <i>Tim Bruckner</i></p> <p>Operative vaginal delivery, obstetric trauma, and birth trauma <i>Giulia Muraca (T)</i></p> <p>Characterization of ovarian growth and development of follicles in girls from birth to 9 months <i>Helen Chin (T)</i></p> <p>Prediction of risk of preterm birth using individual and neighbourhood level risk factors: Knowledge about pregnant women’s neighbourhood matters <i>Kamala Adhikari Dahal (T)</i></p> <p>Prenatal and neonatal levels of inflammation and newborn DNA methylation <i>Edwina Yeung</i></p>
<p>3:25 – 3:55 pm <i>Constellation CDEF</i></p>	<p>Afternoon Break</p>
<p>4:00 – 5:25 pm <i>Constellation B</i></p>	<p>Poster Awards A and B – presented by Carmen Messerlian</p> <p>Plenary Session IV – Child Health & Development Moderator: Emily Oken Maternal polycystic ovary syndrome and risk of neurodevelopmental disorders in offspring: In utero androgen exposure or genetic confounding? <i>Carolyn Cesta (T)</i></p> <p>Gestational weight gain and early childhood overweight/obesity: a sibling analysis <i>Sylvia Badon (T)</i></p> <p>Prenatal exposure to organophosphate esters and cognitive and behavioral development <i>Brett Doherty (T)</i></p> <p>Metabolomic profiles of gestational diabetes mellitus exposure during late childhood and adolescence in the EPOCH Cohort <i>Wei Perng</i></p> <p>Fetal growth and neurologic development <i>Marianna Cortese (T)</i></p> <p>Wrap-up and Thank You: Olga Basso</p>
<p>5:30 – 6:30 pm <i>Constellation B</i></p>	<p>Society business meeting</p>

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We also wish to acknowledge our Society's journal:



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.