## Tuesday, June 21, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:30am - 12:30pm</td>
<td>Morning Workshops (registration required)</td>
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<tr>
<td>1:00 - 5:00pm</td>
<td>Afternoon Workshops (registration required)</td>
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<tr>
<td>3:00 - 8:00pm</td>
<td>Registration</td>
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<tr>
<td>5:30 - 7:30pm</td>
<td>Evening Workshop (registration required)</td>
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<tr>
<td>7:00 - 7:30pm</td>
<td>Poster Chat (SEC)</td>
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<tr>
<td>7:00 - 8:00pm</td>
<td>Poster Session 1 &amp; Reception (cash bar)</td>
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## Wednesday, June 22, 2016

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 - 7:45am</td>
<td>Breakfast Roundtables (SEC) (by ticket only)</td>
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<tr>
<td>7:00am - 5:30pm</td>
<td>Registration</td>
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<tr>
<td>7:00 - 8:00am</td>
<td>Continental Breakfast</td>
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<tr>
<td>8:00 - 9:30am</td>
<td>Invited Plenary Session 1 (IP1)</td>
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<tr>
<td></td>
<td>Keynote Address</td>
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<tr>
<td></td>
<td>Michael McGeehin</td>
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<td></td>
<td>SER President Address: “SER at 49: Looking ahead to looking back”</td>
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<td></td>
<td>Diane Lauderdale</td>
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<td>ACE President Address: &quot;The American College of Epidemiology&quot;</td>
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<td></td>
<td>Jonine Bernstein</td>
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<td></td>
<td>Alfred S. Evans Award Winner Presentation</td>
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<td>Timothy L. Lash</td>
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<tr>
<td>9:30 - 9:50am</td>
<td>Plenary Session Debriefing (SEC)</td>
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<tr>
<td>9:30 - 10:00am</td>
<td>Break and Poster Viewing</td>
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<tr>
<td>10:00 - 11:30am</td>
<td>Submitted Abstracts Session 1 (SA1)</td>
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<tr>
<td>0500-S/P</td>
<td>The impact of financial incentives for participants of the Brazilian conditional cash transfer program on early identification of pregnancy</td>
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<td>0501-S/P</td>
<td>Doubly-robust estimation of the effect of a conditional cash program on infant growth</td>
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<td>0502-S/P</td>
<td>Assessing the relationship between psychosocial stressors and psychiatric resilience among Chilean disaster survivors</td>
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<tr>
<td>0503-S/P</td>
<td>12 Year Changes in Cardiovascular Disease Risk in Rural Guatemalan Adults: Preliminary Findings from the META Study</td>
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<td>0504-S/P</td>
<td>Effect of correcting for gestational age at birth on the risk of stunting among children born preterm in Pelotas, Brazil</td>
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<td>10:00 - 11:30am</td>
<td>1B – Putting Prior Information to Work (SA)</td>
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<tr>
<td>0510</td>
<td>Recurrent Event Conditions: What does “recovery from an event” mean?</td>
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<tr>
<td>0511-S/P</td>
<td>Do you see what I see? Implications of random and systematic error in perception for studies of contextual effects</td>
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<td>0512</td>
<td>How similar are survey respondents and the general population? Using record-linked death records to compare mortality</td>
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<td>0513-S/P</td>
<td>Flawed designs: How pre-hospital mortality can affect observational research on cardiovascular disease risk factors among survivors of acute cardiac events</td>
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<tr>
<td>0514</td>
<td>Bayesian sensitivity analysis for unmeasured confounding in causal mediation analysis</td>
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<td>Time</td>
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<tr>
<td>10:00 - 11:30am</td>
<td>1C – Early Life Exposures with Pediatric Health Outcomes (SA)</td>
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<td>10:00 - 11:30am</td>
<td>1D – Current Topics in Public Health (SA)</td>
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<tr>
<td>10:00 - 11:30am</td>
<td>1E – Cancer Epidemiology: From Susceptibility to Risk (SA)</td>
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<tr>
<td>10:00 - 11:30am</td>
<td>1F – Methodological Issues in HIV Epidemiology (SA)</td>
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1G – Recent Trends in Substance Use Epidemiology: What’s the Role of Socio-Demographic and Environmental Factors? (SA)
Silvia Martins, Chair

0560-S/P
Identifying sensitive periods for the role of individual and environmental factors in adolescent marijuana use
Seth Prins

0561-S/P
Effect of the 2011 school strike on adolescent marijuana use in Chile
Alvaro Castillo-Carniglia

0562
Does perceived availability of marijuana mediate the relationship between medical marijuana laws and marijuana use?
Silva Martins

0563
Substance abuse trends among recent Latino immigrant adolescents compared to US born Latino adolescents
Sean Cleary

0564
Does hazardous drinking contribute to gender and racial disparities in healthcare engagement and viral load suppression among persons living with HIV?
Robert Cook

0565-S/P
Vanessa Short

11:30am - 1:30pm
Lunch (on your own)

12:00 - 1:00pm
Lunchtime Sessions (lunch on your own)

Epidemology in Transition (SEC)

Hot Topic Session:
Zika Virus
Daniel Westreich, Chair

1:30 - 3:00pm
Submitted Symposia Session 2 (SS2)

2A – Fresh Perspectives: Teaching Epidemiologic Methods from the Perspective of Your Teaching Assistants (SS)
Sonja Swanson and Ryan Seals, Co-Chairs

How to get to super-multiplicativity: the role of TAs in a teaching team
Catherine Lesko
Beyond the class uniformity assumption: heterogeneity within and between classes
Tarik Benmarhnia
Me Talk Abstract One Day: Teaching abstract concepts to heterogenous learning styles
Marissa Seamans
Counterfactu-WHAT? Decoding causal inference for introductory epidemiology courses
Hailey Banack
Learning by doing (1000 iterations): teaching epidemiologic concepts with simulations
Xiaojuan Li
Closing the gap between theory and application: concepts, coding and calculators
Alexandra Seaward

2B – Agent-Based Models and the G-Formula: Comparable Approaches for Evaluating Population Intervention Effects? (SS)
Magdalena Cerdá and Brandon Marshall, Co-Chairs

The effect of incarceration on HIV care continuum outcomes in the United States: An agent-based modeling approach
Brandon Marshall
How does a “big effect” translate to population impact? An application of the g-formula to binge drinking to illustrate variations in effect magnitudes for different interventions and populations
Jennifer Ahern
A parametric g-formula approach to simulate alcohol interventions in the context of time-dependent confounding
Stephen Mooney
An agent-based modeling approach to simulate alcohol interventions in the context of interference and unintended consequences
Magdalena Cerdá

2C – Extending the Reach and Relevance of Epidemiology through Implementation Science (SS)
Gila Neta and Ross Brownson, Co-Chairs

Title to be announced
Gila Neta
Challenges and opportunities for translation and implementation science to reduce health disparities
Ana Diez Roux
The use of health systems data and clinical epidemiology to guide implementation and quality improvement in healthcare delivery
Brian Mittman

The role of implementation science in precision medicine: Research continuum from discovery to health impact
Muin Khoury

Using complex systems modeling to inform intervention design and implementation: Tobacco Town, COMPACT, and other examples
Ross Hammond

Title to be announced
Ross Brownson

1:30 - 3:00pm
2D – A good gene-environment interaction is hard to find: new methods for GxE discovery (SS)
Maria Argos and Brandon Pierce, Co-Chairs

Genetic and Environmental Factors Underlying Drug Response in Minority Children with Asthma
Marquitta White

Integrating functional information into analysis of gene-environment interaction
Li Hsu

Gene-diet interactions and obesity
Lu Qi

1:30 - 3:00pm
2E – Ethics, Big Data and Computing in Epidemiology and Public Health (SS)
Jennifer Salerno and Shalini Sevarahah, Co-Chairs

Policymaking and International Big Data Sharing
Bartha Knoppers

The Fallacy of “Secondary Use” and its Effects on Population Health
Lisa Lee

Computational Epidemiology: Benefits, Risks and the Duty of Citizens to Contribute to Big Data
Kenneth Goodman

1:30 - 3:00pm
2F – Fertility Treatments and Long-Term Health: What We Know, & What We Wish We Knew (SS)
Dmitry Kissin and Germaine Buck Louis, Co-Chairs

Fertility treatments and birth defects: Separating treatment effects from subfertility-related risk
Sheree Boulet

Assisted reproduction and autism risk in children
Christine Fountain

Growth and cardiometabolic health of children conceived by fertility treatment
Edwina Yeung

Assisted reproductive technology and cancer: Is there risk for women and children?
Barbara Luke

Infertility across the life course: The role of lifestyle and environmental factors
Michael Davies

1:30 - 3:00pm
2G - Emerging Environmental Epidemiology Issues across the Americas (SS)
Erik Svendsen and Francine Laden, Co-Chairs

The International Society for Environmental Epidemiology- who we are and what we do
Francine Laden

Traffic and health- the effects of rapidly increasing vehicle fleets in Latin American countries
Nelson Gouveia

Pot of gold in the jungle- health effects of mercury from gold mining in the Amazon
Donna Mergler

Pesticides, Produce, and People- health risks of agricultural pesticides within rural communities of the Americas
Berendina Van Wendel De Joodde

Smoke and mirrors- indoor biomass combustion and health across the Americas
William Checkley

3:00 - 3:30pm
Break and Poster Viewing

3:30 - 5:00pm
Submitted Symposia and Submitted Abstracts Session 3 (SS3 and SA3)

3:30 - 5:00pm
3A – Understanding Health Disparities (SA)
Harold Feldman, Chair

0570-S/P
Disparity in colorectal screening between recent immigrants and non-immigrants in Canada: Meditational role of socioeconomic and health care access factors
Alexandra Blair

0571-S/P
Being overweight at 12 months of age in Hispanic versus Non-Hispanic children: Comparing clinical and social factors
Sahel Hazrati
Disparities at the Intersection of Marginalized Groups
John Jackson

The relationship between state-level income inequality and access to prenatal care among mothers who gave birth in the United States in 1995
Roman Pabayo

Simulating the impact of high-risk and population intervention strategies on equity and efficiency in disease prevention
Jonathan Platt

Inequalities on careseeking for symptoms of pneumonia in Latin America & Caribbean
Fernanco Wehrmeister

3B – Epidemiologic Methods for Implementation Science: From Patients to Policies (SS)
Daniel Westreich, Chair
Internal validity and causal impact
Daniel Westreich
External validity and the transportability of internally valid effects
Jess Edwards
Population intervention estimation: methodological approaches
Jennifer Ahern

3C – Pharmacoepidemiology: Estimation of Treatment Effects, State-of-the-Art Methods, and Complex Data (SA)
Til Stürmer, Chair
Risk of idiopathic pulmonary fibrosis (IPF) in patients exposed to statins and other lipid lowering agents
Daina Esposito
What is the effect of varenicline on long-term smoking abstinence in primary care patients?
Gemma Taylor
Using diagnostic codes from administrative data to determine antidepressant treatment indications: a validation study
Jenna Wong
Matching weights to simultaneously compare three treatment groups: comparison to three-way matching
Kazuki Yoshida
Visualizing complex longitudinal data to inform study design and analysis
Xiaojuan Li

3D – Aging Isn’t Easy, and Neither is Analyzing Aging-Related Health Data: Novel Risk Factors and Applied Methods (SA)
Jennifer Weuve, Chair
Built Environment and Walking Behavior among Brazilian Older Adults: A Population-based Study
Marui Weber Corseuil Giehl
Lifecourse trajectories of multimorbidity in Canada: birth cohort differences and predictors
Mayilee Canizares
Mortality following negative wealth shock in late middle age: a marginal structural model approach
Lindsay Pool
Diabetes and Blood Glucose predict Memory Decline in the Health and Retirement Study
Jessica Marden
Racial disparities in stroke incidence: Evaluating the role of survival bias in age attenuation with a simulation study
Elizabeth Rose Mayeda

3E – Environmental Exposure Impacts on Fecundity and Early-Life Outcomes (SA)
Francine Laden, Chair
Prenatal Exposure to Perfluoroalkyl Substances and Childhood Intelligence Quotient (IQ): a Danish National Birth Cohort Study
Zeyan Liew
The Exposome of Normal Pregnancy: proof-of-concept
Germaine Buck Louis
The combination of environmental quality with increasingly rural residence and associations with adverse birth outcomes
Lynne Messer
A data-driven search for semen quality predictors of male fecundity
Chirag Patel
3:30 - 5:00pm

3F – Epidemiology of Sleep and Sleep Disturbances (SA)
Andreas Stang, Chair

0610-S/P
Sleep duration is inversely associated with birthweight in a cohort of Brazilian pregnant women
Ana Beatriz Franco-Sena

0611
The effect of sleep duration and satisfaction on injuries among adolescents
Won Kyung Lee

0612
How are New Dads Sleeping? A Prospective Study to Identify Patterns and Determinants of Sleep Quality in First-Time Fathers
Deborah De Costa

0613
Detailed assessment of daytime sleep characteristics and chronotype. An analysis of the innovation sample of the German Socio-Economic Panel Study (SOEP)
Andreas Stang

3:30 - 5:00pm

3G - Latebreaker Session 1
Edward Peters, Chair

L01-S/P
Neighborhood built environment and lifetime general anxiety disorder among adults in Detroit, Michigan, 2008
Evette Cordoba

L02-S/P
Public open space moderates the association between stressful life events and four-year trajectories of psychological distress in adults
Stine Hoj

L03-S/P
Exploring the associations between life course socioeconomic models and oral cancer in Kerala, India
Akhil Soman Thekke Purakkal

L04-S/P
Record linkage of large databases of the brazilian national health system to enable cohort analyses of cancer patients
Isaias Prestes

L05-S/P
Health insurance type and control of hypertension among HIV-infected and HIV-uninfected Women’s Interagency HIV Study participants
Christina Ludema

L06
Factors Associated with Parental Reasons for No-Intent for the Human Papillomavirus Vaccine among Female Adolescents with Physician Recommendation
Miraides Brown

L07
Childhood adiposity and fertility difficulties: The Bogalusa Heart Study
Marni Jacobs

L08-S/P
Epigenome-wide study identifies potential blood-based risk biomarkers for breast cancer development
Lauren Wilson

5:00 - 5:30pm
Poster Chat (SEC)
Riverfront

5:00 - 6:00pm
Poster Session 2 & Reception (cash bar)
Riverfront

6:00pm onward
Congress Social on Biscayne Lady Yacht (tickets required)
Check-in is on the Riverwalk outside the Hyatt Regency Upper Promenade Level
Thursday, June 23, 2016

7:00 - 7:45am
Speed Networking Breakfast (SEC)

7:00 - 5:30pm
Registration

7:00 - 8:00am
Continental Breakfast

8:00 - 9:30am
Invited Plenary Session 2 (IP2)

Keynote Address
Mauricio Barreto
IEA President Address
Valerie Beral
APHA-Epi Section Chair Address
Oscar Alleyne
Bernard Greenberg Award Winner Presentation
James M. Robins

Regency-T/R

9:30 - 9:50am
Plenary Session Debriefing (SEC)

Riverfront

9:30 - 10:00am
Break and Poster Viewing

Riverfront

10:00 - 11:30am
Submitted Symposia and Submitted Abstracts Session 4 (SS4 and SA4)

Flagler-T

10:00 - 11:30am
4A – Beyond Cancer: Challenges for Women’s Health across the Life Course (SA)
Elizabeth Bertone-Johnson, Chair

1180 Adiposity and Risk of Early Menopause
Kathleen Szegda

1181 Increasing 25-hydroxyvitamin D (25(OH)D) decreases the occurrence of long menstrual cycles
Anne Marie Jukic

1182 Dairy intake and reproductive function among premenopausal women: the BioCycle Study
Keewan Kim

1183 Religious and Spiritual Coping and Risk of Hypertension in the Black Women’s Health Study
Yvette Cozier

1184-S/P A Prospective Study of Endometriosis and Risk of Benign Breast Disease
Leslie Farland

1185 Female mortality due to assault in Brazil, 2011-2013
Leila Garcia

10:00 - 11:30am
4B – Causal parameters without corresponding experiments: Powerful abstractions or pitiful distractions? (SS)
Ian Shrier and Timothy Lash, Co-Chairs

A hypothetical experiment is not required for meaningful causal inference
Pro: Maria Glymour
A hypothetical experiment is not required for meaningful causal inference
Con: Miguel Hernán

Debate 2: “Natural effects” are natural and meaningful
Pro: Ian Shrier

Debate 2: “Natural effects” are natural and meaningful
Con: Richard MacLehose

Debate 3: Principal stratification is the principal way forward
Pro: Bryan Shepherd

Debate 3: Principal stratification is the principal way forward
Con: Sonja Swanson

10:00 - 11:30am
4C – Modifiable Risk Factors in Cancer Etiology and Survival (SA)
Elizabeth Hatch, Chair

1190-S/P Does solar supplement use influence skin cancer risk?
Isabelle Savoye

1191-S/P Serum Vitamin D and Breast Cancer within Five Years
Katie O’Brien

1192 Dietary energy density and postmenopausal breast cancer incidence in the Cancer Prevention Study-II Nutrition Cohort
Terry Hartman

1193-S/P Associations of NSAID and paracetamol use with risk of primary liver cancer in the Clinical Practice Research Datalink
Baiyu Yang

1194 Pre- and post-diagnosis analgesic use and ovarian cancer survival
Elizabeth Poole
10:00 - 11:30am

4D – Infectious Diseases: Advancing our Understanding with New & Unique Methods & Technology (SA)
Claudia Kozinetz, Chair
Hibiscus AB

1200-S/P
Phylogenetic analysis of HIV enhances contact tracing and sexual network ascertainment
Dana Pasquale

1201-S/P
Linkage to Care after Home-Based HIV Testing: Predictive Modelling Using an Ensemble Learning Method
Kipruto Kirwa

1202
Whole-exome sequencing to identify novel genes associated with infertility following chlamydial pelvic inflammatory disease
Brandie Taylor

1203-S/P
Correlates of County-Level Non-Viral Sexually Transmitted Infection Hot Spots in the US
Brian Chang

10:00 - 11:30am

4E – The Impact of Traumatic Experiences across Diverse Populations: Causes, Consequences, and Correlates (SA)
Katherine Keyes, Chair
Merrick

1210
PTSD and other health conditions and their impact on early retirement and job loss among World Trade Center disaster rescue and recovery workers
Shengchao Yu

1211-S/P
Prevalence of posttraumatic stress disorder (PTSD) in general population, following Tsunami and Earthquake in Asian countries – a meta-analysis
Harsha Dahal

1212-S/P
Post-Traumatic Stress Disorder (PTSD) in a Cohort of Women In Coastal Louisiana Affected by The Deepwater Horizon Oil Spill
Symielle Gaston

1213
Association between traumatic brain injury and attempted suicide in young adult Veterans
Jennifer Fonda

10:00 - 11:30am

4F – Developmental Origins of Short and Long Term Health Outcomes (SA)
Edwina Yeung, Chair
Orchid AB

1220-S/P
Prenatal acetaminophen use and child's attention, executive and motor function at age 5
Zeyan Liew

1221
Association between Placental Histopathology Autism Spectrum Disorders in a Community Cohort
Jennifer Straughen

1222-S/P
Neonatal Brain Derived Neurotrophic Factor (BDNF) and child development: potential marker in at-risk infants
Akhgar Ghassabian

1223-S/P
Life course-adjusted associations between intrauterine environment and DNA methylation in young adult women of a Jerusalem Perinatal Study sub-cohort
Jonathan Huang

1224
Maternal Preeclampsia during Pregnancy and Risk of Childhood Cancers in Offspring — A California Statewide Case-Control Study
Xiaoqing Xu

10:00 - 11:30am

4G – Don't Let Your Job Be a Pain: Insights from Occupational Epidemiology (SA)
Carol Burns, Chair
Orchid C

1230-S/P
Heterogeneous associations between job strain and blood pressure: insights from quantile regression analysis in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil)
Rosane Härter Griep

1231-S/P
Impact of Walking Meetings on Productivity and Mood among White-Collar Workers Participating in a Novel Walking Meeting Protocol
Hannah Kling

1232
Effects of Job Strain on Incident Diabetes in the US
Miriam Mutambudzi

1233
Null association between workplace social capital and body mass index. Results from a four-wave panel survey (J-HOPE study)
Toru Tsuboya

11:30am-1:30pm

Lunch (on your own)

12:00 - 1:00pm

Lunchtime Session: (lunch on your own)

Hot Topic Session:
Guns in America
Sandro Galea, Chair
Burden of disease, death and injury
Bindu Kalesan

S/P = Work was completed while a Student/Postdoc                T = Session will be Translated                R = Session will be Recorded
## Contextual drivers of firearm violence

**Kara Rudolph**

Legislative responses

**Julian Santaella**

State of research and future directions

**Magdalena Cerdá**

### 1:00 - 2:00pm

#### Society Business Meetings

- American College of Epidemiology
- International Epidemiological Association
- Society for Epidemiologic Research

### 2:15 - 3:45pm

#### Submitted Symposia Session 5 (SS5)

- **5A – Health Equity in Latin America (SS)**
  - **Maria Milla and Hermes Florez, Co-Chairs**
  - Neighborhoods and Health: assessing the Central Area of São Paulo, Brazil
  - **Manoel Ribeiro**
    - Inequitable maternal and child health outcomes in Latin America and the Caribbean: Disputing the urban advantage
  - **Arachu Castro**
    - Violence prevention and inequities in Latin America
  - **Alexandra Restrepo**
    - Inequities in San Pedro Sula: where do we start?
  - **Maria Milla**

- **5B – Precision Medicine and Causal Inference – Beyond the Average Treatment Effect (SS)**
  - **Catherine Lesko and Michele Jonsson Funk, Co-Chairs**
  - Evaluating treatment effect heterogeneity in relevant (not relative) effect measures
  - **Michele Jonsson Funk**
    - Interpretable Treatment Regimes
  - **Yichi Zhang**
    - Time-varying effect modification and dynamic treatment regimes
  - **Maya Petersen**

- **5C – Healthy Workers and Healthy Users: Comparing Approaches to Mitigate Confounding and Selection Bias in Occupational and Pharmaco-Epidemiology (SS)**
  - **Jennifer Lund, Chair**
  - An introduction to the healthy (preventive drug) user and healthy worker biases
  - **Jennifer Lund**
    - The active comparator, new user study design in pharmacoepidemiology
  - **Til Stürmer**
    - Study designs to address healthy worker biases
  - **Alexander Keil**
    - Analytic approaches to address healthy worker biases
  - **Sally Picciotto**
    - Bring it all together: Lessons learned
  - **Miguel Hernán**

- **5D – A Critical Period? Fetal Exposures and Adult Health (SS)**
  - **Samantha Parker and Martha Werler, Co-Chairs**
  - A Primer on Lifecourse Models and Methods
  - **Abigail Fraser**
    - Lifecourse epidemiology in the Pelotas Birth Cohort
  - **Martha Werler**
    - Childhood Outcomes in the ALSPAC Cohort
  - **Abigail Fraser**

- **5E – Working at the Nexus of Research and Policy: The International Joint Policy Committee of the Societies of Epidemiology (IJPC-SE) (SS)**
  - **Colin Soskolne and Stanley Weiss, Co-Chairs**
  - Rationale for and accomplishments of the IJPC-SE: 10th anniversary review
  - **Stanley Weiss**
    - Methods applied in conducting a comprehensive, systematic search of the literature on Conflict-of-Interest and Disclosure
  - **Shailesh Advani**
    - Approaches to addressing issues of Conflict-of-Interest and Disclosure in the United Kingdom
  - **Fiona Sim**
Canadian universities’ continuing failure to address Industry influence and undisclosed conflicting interests: the example of asbestos
Kathleen Ruff
Developing the 2016 IJPC-SE Position Statement on Conflict-of-Interest and Disclosure: first professional release
Colin Soskolne

2:15 - 3:45pm

5F – Controversies in Vitamin D Research: Clinical & Methodological Considerations (SS)
Sunni Mumford and Lisa Bodnar, Co-Chairs
So many biomarkers, so little understanding of how to use them
Anne Marie Jukic
Vitamin D in pregnancy: pitfalls and controversies
Daniel Roth
Clinical practice implications of weak vitamin D evidence and its effect on randomized trials
JoAnn Manson
International perspectives on vitamin D research
Jose Belizan

2:15 - 3:45pm

5G – Epidemiologic Inference with Mechanistic Models: Merging the ‘Why’ with the ‘How’ (SS)
Justin Lessler and Arijit Nandi, Co-Chairs
Pitfalls and promise of mechanisms in social epi: from “black box” to generative algorithms
Thomas Glass
Is there a place for mechanistic models in causal inference?
Eleanor Murray
Title to be announced
Daniel Westreich

3:45 - 4:15pm

Break and Poster Viewing
Riverfront

4:15 - 5:45pm

Submitted Abstract Sessions 4 (SA4)

4:15 - 5:45pm

6A – Epidemiological Research on Child Mental Health in Latin-America: Advances, Challenges and New Perspectives (SS)
Ezra Susser and Alexandra Restrepo, Co-Chairs
Stepping up autism research in Mexico: the Leon epidemiological survey of autism, Guanajato
Eric Fombonne
Adolescents’ mental health and access to health care in Peru, 2012
July Caballero Peralta
Exposure to Violence among Children and Preventive Approaches to Improve Mental Health: Medellin Experience
Alexandra Restrepo

4:15 - 5:45pm

6B – Social Epidemiology (SA)
Sherman James, Chair
1240 Is adolescence a sensitive period for housing policy effects on risky behaviors?
Nicole Schmidt
1241 Out of the Labour Force and School: A comparison of health inequality and youth labour force participation in Canada and the US
Anita Minh
1242 Changes in neighborhood-level racial residential segregation and changes in systolic blood pressure: The Coronary Artery Risk Development in Young Adults (CARDIA) study
Kiarri Kershaw
1243-S/P Income inequality and cardiovascular diseases: a multilevel analysis of elderly residents of Sao Paulo, Brazil
Kaio Henrique Massa

4:15 - 5:45 pm

6C – Novel Approaches to Enhance Inference and Better Inform Decision-Making (SA)
Chanelle Howe, Chair
1250 Visualizing sensitivity analyses in epidemiologic studies: the EAGeR Trial
Neil Perkins
1251-S/P A Bayesian approach to the g-formula for estimating intervention effects in sparse data
Alexander Keil
1252-S/P Mediation analysis for survival outcome with time-varying exposures, mediators, and confounders: a case study of the Framingham Heart Study
Sheng-Hsuan Lin
1253 Counterfactual risks, population excess risks and population attributable fractions using marginal predictions from multivariable regression models with complex probability or respondent-driven survey data
Greta Bauer
1254 Comparing dynamic treatment strategies that depend on different sets of biomarkers
Lauren Cain
4:15 - 5:45pm

6D – A Cornucopia of Research on Nutritional Epidemiology (SA)
Lisa Bodnar, Chair

1260
Maternal vitamin D supplementation in the periconceptional period and child risk of autism spectrum disorder
Marin Strøm

1261-S/P
Metabolite Biomarkers of Diet and Breast Cancer Risk
Mary Playdon

1262
Are consumption of dairy products and physical activity independently related to bone mineral density of 6 years-old children?
Renata Bielemann

1263-S/P
Timing and Type of Alcohol Consumption and the Metabolic Syndrome - ELSA-Brasil
Bruna Vieira

1264-S/P
Association between education and anthropometric indicators as income improves over a decade of observation
Macarena Lara

4:15 - 5:45pm

6E – Causation between the Environment and the Heart (SA)
Lorna Thorpe, Chair

1270-S/P
Association between satellite-based estimates of long-term PM2.5 exposure and degree of coronary occlusion
Laura McGuinn

1271-S/P
Exposure to Biomass Cookstove Smoke and Blood Pressure among Women in Rural Honduras
Bonnie Young

1272-S/P
Adjusting for reverse causation in obesity paradox, the Atherosclerosis risk in communities (ARIC) study
Maryam Shakiba

1273
Neighborhood Socioeconomic Inequalities and Racial Differences in Heart Disease Mortality in Mississippi
Sai Kurmana

4:15 - 5:45pm

6F – Examining Epidemiologic Principals in Studies of Infant and Pregnancy Outcomes (SA)
Penelope Howards, Chair

1280-S/P
Differential pregnancy terminations: a sufficient but not necessary source of selection bias
Jacqueline Cohen

1281-S/P
Effect of using ‘corrected age’ for children born preterm in the estimation of associations between a prenatal exposure and infant growth outcomes
Johnna Perdrizet

1282-S/P
On neonatal mortality and the gestational-age paradox: Prenatal pathology as an unmeasured confounder
Quaker Harmon

1283-S/P
Time-varying confounding of the association between perfluoroalkyl acids and time to pregnancy: An example from the Danish National Birth Cohort
Catherine Carlson Bach

1284-S/P
The role of fetal growth as a mediator of the relationship between maternal exposures and perinatal death
Alexandra Seaward

4:15 - 5:45pm

6G Latebreaker Session 2
Matthew Fox, Chair

L09
Blood lead levels in children living in households receiving housing assistance in the United States, 2005-2012
Katherine Ahrens

L10
Effectiveness of Tdap vaccination in pregnancy, among active-duty mothers, for reducing infant respiratory infections
Zeina Khodr

L11-S/P
The Missing Covariate Indicator Method is Nearly Valid Almost Always
Donna Spiegelman

L12
Treated and Control Complier Means in Regression Discontinuity Designs
Jacob Bor

L13-S/P
A Mendelian Randomization study of age at natural menopause and the risk of age related health outcomes in the Women’s Health Initiative (WHI)
Jin Li

L14-S/P
Treated Systolic Blood Pressure and Risk of Cardiovascular Disease and Mortality: A Network Meta-Analysis
Joshua Bundy

5:45 - 6:15pm

Poster Chat (SEC)
Riverfront

5:45 - 7:00pm

Poster Session 3 & Reception (cash bar)
Riverfront

7:00pm onward

University Receptions and Social Events (Check the message board for information)
Friday, June 24, 2016

7:00 - 7:45am  Roundtable Session: Social Media in Epidemiology (SEC)  Gardenia AB
7:30 - 1:00pm  Registration  Promenade
7:00 - 8:00am  Continental Breakfast

8:00 - 9:30am

Invited Plenary Session 3 (IP3)
Keynote Address and Abraham M. Lilienfeld Award Winner Presentation: "Developmental Origins of Health and Disease: Is Prevention Just around the Corner?"
Michael S. Kramer
SPER President Address
Suzan Carmichael

9:30 - 9:50am  Plenary Session Debriefing (SEC)  Monroe

9:30 - 10:00am  Break and Poster Viewing  Riverfront

10:00 - 11:30am

7A – Epidemiology across the Americas: Connecting Latin American, Caribbean, & North American Epidemiologists to Advance Epidemiological Thinking, Practice, & Health Equity – A Panel Discussion (SS)
Nancy Krieger and Howell Sasser, Co-Chairs
"Third World" in a Rich Country? Epidemiologic Perspectives on Canada’s Indigenous Populations
Kue Young
Epidemiology in Latin America and the Caribbean Region
Rita Barata
Opportunities to Create Stronger, Equitable Ties Between North American & Latin American & Caribbean Epidemiologists
Mauricio Barreto
Obstetric and Epidemiological Transitions in the Americas Require Complex Interventions to Further Improve Maternal Health: Jamaica’s Experience
Marshall Tulloch-Reid
Epidemiology and Health in All Policies: The Chilean Experience
Helia Molina
Epidemiological Insights from Cuba and the Case for Cross-Regional Collaboration
Jorge Bacallo
Building up Epidemiologic Surveillance of Cancer across Latin America
Marion Piñeros

10:00 - 11:30am

7B – Causal Estimation of Direct and Indirect Effects in Studies With Clustering or Social Network Features (SS)
Donna Spiegelman
Spillover effects and interference in causal inference
Tyler VanderWeele
Assessing vaccine effects in the presence of interference
Michael Hudgens
Individual and disseminated effects in cluster-randomized trials
Ashley Buchanan
The dynamics of peer effects and social influence in networks
Sinan Aral

10:00 - 11:30am

7C – Novel Approaches for Bio-social Integration in Epidemiologic Studies (SS)
Allison Aiello and Lydia Feinstein, Co-Chairs
Bio-social integration in epidemiologic studies: Approaches and pathways
Carlos Mendes de Leon
Epigenetic signatures of risk and resilience in an urban community setting
Monica Uddin
The influence of telomere biology across the life course
Belinda Needham
Bringing the bench to the population: integrating immunology and social epidemiology
Amanda Simanek
In search of a salient marker of immune function for epidemiologic research: Thymic function
Lydia Feinstein
Biomarkers and health: Implications for the field and future directions
Allison Aiello
10:00 - 11:30am  
**7D – Meeting in the Middle: Systems Science and Causal Inference Models (SS)**  
Eric Lofgren and Jess Edwards, Co-Chairs  
Hibiscus AB  
Are Causal Inference Models Simply Agent Based Models with Strict Assumptions?  
Eric Lofgren  
Causal Inference using Agent-Based Models and the Parametric G-formula  
Eleanor Murray  
Computation as Exposure: Synthetic Exposure Estimates in Environmental Epidemiology  
Kristen Rappazzo  
Exploring Interventions on HIV care and treatment cascade: a practical example of meeting in the middle  
Jess Edwards  

10:00 - 11:30am  
**7E – Moving Beyond Numbers: How Qualitative Data Can Complement Your Quantitative Study (SS)**  
Jessica Chubak and Kathleen Wirth, Co-Chairs  
Merrick  
Overview of qualitative methods: what they are and how you can use them  
Clarissa Hsu  
Using qualitative methods to learn about confounders  
Karen Wernli  
Incorporating qualitative methods in applied community-based research: an example of a physical activity intervention designed for Latinos diagnosed with diabetes  
Sandra Echeverria  
If you go without sex, you will go crazy: Using mixed methods to examine early resumption of sex following medical male circumcision in Botswana  
Kathleen Wirth  

10:00 - 11:30am  
**7F – Disaster Resilience - Lessons from the Great East Japan Earthquake and Tsunami (SS)**  
Ichiro Kawachi, Chair  
Orchid AB  
Investigating the social determinants of health through the lens of disaster  
Ichiro Kawachi  
Predictors of survival in the 2011 Great East Japan Earthquake and Tsunami  
Jun Aida  
Predictors of dementia symptomatology in the aftermath of disaster  
Hiroyuki Hikichi  
Depressive symptoms and IADL functioning among older survivors of disaster  
Toru Tsuboya  

10:00 - 11:30am  
**7G – Research Strategy for Chronic Disease Epidemiology in Latin American and Caribbean Countries (SS)**  
Paulo Lotufo and Matías Irarrázaval, Co-Chairs  
Orchid C  
Perspectives on individual approach associating psychiatric disorders and cardiovascular outcomes. The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil)  
Isabela Bensenor  
Perspectives on collective approach showing the impact of rural-to-urban migration and urbanization on health-adverse outcomes. The PERU MIGRANT Study and the CRONICAS Cohort Study  
Jaime Miranda  
Recalibration of the Framingham equation for predicting cardiovascular risk in Latin Americans  
Leonelo Bautista  
Advertising and the food industry in Guatemala. Challenges and opportunities  
Joaquin Barnoya  

11:30am - 12:00pm  
Break  

12:00 - 1:00pm  
Professional Development Sessions  
International Alternative Career Path (PD)(SEC)  
Jasmine  
Lynn Zhu and Ekatrina Maslova Co-Chairs  
Panelists: Matías Irarrázaval, Jessica Chuibak, Dmitry Kissin, Carol Burns  
Ask Me Anything (PD)  
Hibiscus AB  
Bernard Harlow, Chair  
Panelists: Michelle Williams, Robert Platt, Jaime Miranda  
How to Publish with English as a Second Language and Other Editorial Tips (PD)  
Orchid AB  
Andrew Olshan, Chair  
Panelists: Timothy L. Lash, Andreas Stang, Moyses Szklo  

1:00pm  
Meeting Adjourned