



Tuesday, June 21, 2016

8:30am - 12:30pm	Morning Workshops (registration required)	
1:00 - 5:00pm	Afternoon Workshops (registration required)	
3:00 - 8:00pm	Registration	Promenade
5:30 - 7:30pm	Evening Workshop (registration required)	
7:00 - 7:30pm	Poster Chat (SEC)	Riverfront
7:00 - 8:00pm	Poster Session 1 & Reception (cash bar)	Riverfront

Wednesday, June 22, 2016

7:00 - 7:45am	Breakfast Roundtables (SEC) (by ticket only)	
7:00am - 5:30pm	Registration	Promenade
7:00 - 8:00am	Continental Breakfast	Riverfront
8:00 - 9:30am	Invited Plenary Session 1 (IP1)	
	Keynote Address	Regency-T/R
	Michael McGeehin SER President Address: "SER at 49: Looking ahead to looking back"	
	Diane Lauderdale ACE President Address: "The American College of Epidemiology"	
	Jonine Bernstein Alfred S. Evans Award Winner Presentation	
	Timothy L. Lash	
9:30 - 9:50am	Plenary Session Debriefing (SEC)	Monroe
9:30 - 10:00am	Break and Poster Viewing	Riverfront
10:00 - 11:30am	Submitted Abstracts Session 1 (SA1)	
	1A – Innovative Designs in Global Health: Focus on Latin America (SA)	Flagler-T
	Ezra Susser, Chair	
0500-S/P	The impact of financial incentives for participants of the Brazilian conditional cash transfer program on early identification of pregnancy	
	Ana Clara Duran	
0501-S/P	Doubly-robust estimation of the effect of a conditional cash program on infant growth	
	Jeremy Labrecque	
0502-S/P	Assessing the relationship between psychosocial stressors and psychiatric resilience among Chilean disaster survivors	
	Cristina Fernandez	
0503-S/P	12 Year Changes in Cardiovascular Disease Risk in Rural Guatemalan Adults: Preliminary Findings from the META Study	
	Nicole Ford	
0504-S/P	Effect of correcting for gestational age at birth on the risk of stunting among children born preterm in Pelotas, Brazil	
	Nandita Peruman	
10:00 - 11:30am	1B – Putting Prior Information to Work (SA)	Monroe-R
	Timothy L. Lash, Chair	
0510	Recurrent Event Conditions: What does "recovery from an event" mean?	
	Ian Shrier	
0511-S/P	Do you see what I see? Implications of random and systematic error in perception for studies of contextual effects	
	Hannah Leslie	
0512	How similar are survey respondents and the general population? Using record-linked death records to compare mortality	
	Katherine Keyes	
0513-S/P	Flawed designs: How pre-hospital mortality can affect observational research on cardiovascular disease risk factors among survivors of acute cardiac events	
	Hailey Banack	
0514	Bayesian sensitivity analysis for unmeasured confounding in causal mediation analysis	
	Lawrence McCandless	

10:00 - 11:30am	<p>1C – Early Life Exposures with Pediatric Health Outcomes (SA) Lynne Messer, Chair 0520-S/P Fertility Treatment and Childhood Type 1 Diabetes Mellitus - a Nationwide Cohort Study of 565,166 live births Laura Ozer Kettner 0521-S/P Prenatal exposure to environmental phenols and childhood fat mass in the Mount Sinai Children's Environmental Health Study Jessie Buckley 0522-S/P Using public health data systems to investigate associations between early-life exposure to BTEX and need for academic support services in childhood Jeanette Stingone 0523-S/P The relationship between antenatal steroids and poor outcomes in neonates: mediation or effect modification? Neal Goldstein 0524 Relationship between breastfeeding and the prevalence of asthma in young children exposed to adverse childhood experiences: a latent class analysis Nancy Abaraca 0525-S/P Breastfeeding and motor development among term and preterm infants in a U.S. cohort Kara Michels</p>	Jasmine
10:00 - 11:30am	<p>1D – Current Topics in Public Health (SA) Anne Marie Jurek, Chair 0530-S/P Achieving maternal and child health gains in Afghanistan: a case study in resilience Nadia Akser 0531-S/P Characteristics associated with measles outbreak in Ecuador, 2011-2012: a study of cases and controls to aggregate data María Fernanda Rivadeneira 0532 Immigration Stress and Alcohol Use Severity among Recent Adult Hispanic Immigrants: Testing the Moderating Effects of Gender and Immigration Status Miguel Angel Cano 0533-S/P Police Discrimination and Depressive Symptoms in the Chicago Community Adult Health Study Kristen Brown 0534-S/P Prevalence of hurricane-specific exposures and predictors of global stress due to Superstorm Sandy in a New York City pregnancy cohort Katrina Kezios 0535 Epidemiologic Biases in Asthma Studies of the 9/11 World Trade Center Attack: Disaster Epidemiology Needed Anne Marie Jurek</p>	Hibiscus AB
10:00 - 11:30am	<p>1E – Cancer Epidemiology: From Susceptibility to Risk (SA) Melissa Bondy, Chair 0540 Chronic Inflammation and Risk of Lung Cancer: The Health, Aging and Body Composition Study Josh Demb 0541 Serum Estrogens and Estrogen Metabolites and Endometrial Cancer Risk among Postmenopausal Women in the Women's Health Initiative Observational Study Louise Brinton 0542 Allergy symptoms, serum total immunoglobulin E, and risk of head and neck cancer Jeffrey Chang 0543 Risk-based targeting of CT lung-cancer screening for US smokers Hormuzd Katki 0545-S/P Weight change and body mass index trajectories across the adult life course and risk of aggressive and fatal prostate cancers in the PLCO Cancer Screening Trial Scott Kellv 0555 Weight change across the life-course and breast cancer risk according to receptor classification among pre and postmenopausal women Bernard Rosner</p>	Merrick
10:00 - 11:30am	<p>1F – Methodological Issues in HIV Epidemiology (SA) George Seage, Chair 0550-S/P The Importance of Accurate Population Dynamics when using Agent-based Models to Simulate Epidemiologic Outcomes of HIV: Application to South Africa Nadia Abuelezam 0551-S/P Opioid prescriptions in HIV-infected adults Laurence Brunet 0552-S/P Differences in restricted mean time to ART initiation by injection drug use Keri Calkins 0553-S/P Comparing dynamic monitoring strategies based on evolving CD4 cell counts: a prospective study of virologically suppressed HIV-positive individuals in high-income countries Ellen Caniglia</p>	Orchid AB

	1G – Recent Trends in Substance Use Epidemiology: What’s the Role of Socio-Demographic and Environmental Factors? (SA)	Orchid C
	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	Trends in treatment admissions for prescription opioid abuse among pregnant women in Pennsylvania, 1992-2012	
	Vanessa Short	
11:30am - 1:30pm	Lunch (on your own)	
12:00 - 1:00pm	Lunchtime Sessions (lunch on your own)	
	Epidemiology in Transition (SEC)	Jasmine
	Hot Topic Session:	Monroe-R
	Zika Virus	
	Daniel Westreich, Chair	
1:30 - 3:00pm	Submitted Symposia Session 2 (SS2)	
1:30 - 3:00pm	2A – Fresh Perspectives: Teaching Epidemiologic Methods from the Perspective of Your Teaching Assistants (SS)	Flagler-T
	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	
	Counterfactual-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	
1:30 - 3:00pm	2B – Agent-Based Models and the G-Formula: Comparable Approaches for Evaluating Population Intervention Effects? (SS)	Monroe-R
	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	
1:30 - 3:00pm	2C – Extending the Reach and Relevance of Epidemiology through Implementation Science (SS)	Jasmine
	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)

Hibiscus AB

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)

Merrick

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)

Orchid AB

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 lifecourse: The role of lifestyle and environmental factors

Michael Davies

1:30 - 3:00pm

2G - Emerging Environmental Epidemiology Issues across the Americas (SS)

Orchid C

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 Joode

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

William Checkley

3:00 - 3:30pm

Break and Poster Viewing

Riverfront

3:30 - 5:00pm

Submitted Symposia and Submitted Abstracts Session 3 (SS3 and SA3)

3:30 - 5:00pm

3A – Understanding Health Disparities (SA)

Flagler-T

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

	0572-S/P	Disparities at the Intersection of Marginalized Groups John Jackson	
	0573	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	
	0574-S/P	Simulating the impact of high-risk and population intervention strategies on equity and efficiency in disease prevention Jonathan Platt	
	0575	Inequalities on careseeking for symptoms of pneumonia in Latina America & Caribbean Fernanco Wehrmeister	
3:30 - 5:00pm		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	Monroe-R
3:30 - 5:00pm		3C – Pharmacoepidemiology: Estimation of Treatment Effects, State-of-the-Art Methods, and Complex Data (SA) Til Stürmer, Chair	Jasmine
	0580-S/P	Risk of idiopathic pulmonary fibrosis (IPF) in patients exposed to statins and other lipid lowering agents Daina Esposito	
	0581	What is the effect of varenicline on long-term smoking abstinence in primary care patients? Gemma Taylor	
	0582-S/P	Using diagnostic codes from administrative data to determine antidepressant treatment indications: a validation study Jenna Wong	
	0583-S/P	Matching weights to simultaneously compare three treatment groups: comparison to three-way matching Kazuki Yoshida	
	0584-S/P	Visualizing complex longitudinal data to inform study design and analysis Xiaojuan Li	
3:30 - 5:00pm		3D – Aging Isn't Easy, and Neither is Analyzing Aging-Related Health Data: Novel Risk Factors and Applied Methods (SA) Jennifer Weuve, Chair	Hibiscus AB
	0590-S/P	Built Environment and Walking Behavior among Brazilian Older Adults: A Population-based Study Marui Weber Corseuil Giehl	
	0591-S/P	Lifecourse trajectories of multimorbidity in Canada: birth cohort differences and predictors Mayilee Canizares	
	0592-S/P	Mortality following negative wealth shock in late middle age: a marginal structural model approach Lindsay Pool	
	0593-S/P	Diabetes and Blood Glucose predict Memory Decline in the Health and Retirement Study Jessica Marden	
	0594-S/P	Racial disparities in stroke incidence: Evaluating the role of survival bias in age attenuation with a simulation study Elizabeth Rose Mayeda	
3:30 - 5:00pm		3E – Environmental Exposure Impacts on Fecundity and Early-Life Outcomes (SA) Francine Laden, Chair	Merrick
	0600-S/P	Prenatal Exposure to Perfluoroalkyl Substances and Childhood Intelligence Quotient (IQ): a Danish National Birth Cohort Study Zevan Liew	
	0601	The Exposome of Normal Pregnancy: proof-of-concept Germaine Buck Louis	
	0602	The combination of environmental quality with increasingly rural residence and associations with adverse birth outcomes Lynne Messer	
	0603	A data-driven search for semen quality predictors of male fecundity Chirag Patel	

3:30 - 5:00pm	<p>3F – Epidemiology of Sleep and Sleep Disturbances (SA) Andreas Stang, Chair</p> <p>0610-S/P Sleep duration is inversely associated with birthweight in a cohort of Brazilian pregnant women Ana Beatriz Franco-Sena</p> <p>0611 The effect of sleep duration and satisfaction on injuries among adolescents Won Kyung Lee</p> <p>0612 How are New Dads Sleeping? A Prospective Study to Identify Patterns and Determinants of Sleep Quality in First-Time Fathers Deborah De Costa</p> <p>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</p>	Orchid AB
3:30 - 5:00pm	<p>3G - Latebreaker Session 1 Edward Peters, Chair</p> <p>L01-S/P Neighborhood built environment and lifetime general anxiety disorder among adults in Detroit, Michigan, 2008 Evette Cordoba</p> <p>L02-S/P Public open space moderates the association between stressful life events and four-year trajectories of psychological distress in adults Stine Hoj</p> <p>L03-S/P Exploring the associations between life course socioeconomic models and oral cancer in Kerala, India Akhil Soman Thekke Purakkal</p> <p>L04-S/P Record linkage of large databases of the Brazilian national health system to enable cohort analyses of cancer patients Isaias Prestes</p> <p>L05-S/P Health insurance type and control of hypertension among HIV-infected and HIV-uninfected Women's Interagency HIV Study participants Christina Ludema</p> <p>L06 Factors Associated with Parental Reasons for No-Intent for the Human Papillomavirus Vaccine among Female Adolescents with Physician Recommendation Miraides Brown</p> <p>L07 Childhood adiposity and fertility difficulties: The Bogalusa Heart Study Marni Jacobs</p> <p>L08-S/P Epigenome-wide study identifies potential blood-based risk biomarkers for breast cancer development Lauren Wilson</p>	Orchid C
5:00 - 5:30pm	Poster Chat (SEC)	Riverfront
5:00 - 6:00pm	Poster Session 2 & Reception (cash bar)	Riverfront
6:00pm onward	<p>Congress Social on Biscayne Lady Yacht (tickets required) Check-in is on the Riverwalk outside the Hyatt Regency Upper Promenade Level</p>	

Thursday, June 23, 2016

7:00 - 7:45am	Speed Networking Breakfast (SEC)	Pearson
7:00 - 5:30pm	Registration	Promenade
7:00 - 8:00am	Continental Breakfast	Riverfront
8:00 - 9:30am	Invited Plenary Session 2 (IP2)	
	Keynote Address	Regency-T/R
	Mauricio Barreto IEA President Address	
	Valerie Beral APHA-Epi Section Chair Address	
	Oscar Alleyne Bernard Greenberg Award Winner Presentation	
	James M. Robins	
9:30 - 9:50am	Plenary Session Debriefing (SEC)	Monroe
9:30 - 10:00am	Break and Poster Viewing	Riverfront
10:00 - 11:30am	Submitted Symposia and Submitted Abstracts Session 4 (SS4 and SA4)	
10:00 - 11:30am	4A – Beyond Cancer: Challenges for Women's Health across the Life Course (SA)	Flagler-T
	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)	Monroe-R
	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)	Jasmine
	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	
	Baivu Yang	
1194	Pre- and post-diagnosis analgesic use and ovarian cancer survival	
	Elizabeth Poole	

10:00 - 11:30am	<p>4D – Infectious Diseases: Advancing our Understanding with New & Unique Methods & Technology (SA) Claudia Kozinetz, Chair 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</p>	Hibiscus AB
10:00 - 11:30am	<p>4E – The Impact of Traumatic Experiences across Diverse Populations: Causes, Consequences, and Correlates (SA) Katherine Keyes, Chair 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</p>	Merrick
10:00 - 11:30am	<p>4F – Developmental Origins of Short and Long Term Health Outcomes (SA) Edwina Yeung, Chair 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</p>	Orchid AB
10:00 - 11:30am	<p>4G – Don’t Let Your Job Be a Pain: Insights from Occupational Epidemiology (SA) Carol Burns, Chair 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 Tsubova</p>	Orchid C
11:30am-1:30pm	Lunch (on your own)	
12:00 - 1:00pm	<p>Lunchtime Session: (lunch on your own)</p> <p>Hot Topic Session: Guns in America Sandro Galea, Chair Burden of disease, death and injury Bindu Kalesan</p>	Monroe-R

	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	Hibiscus AB Orchid D Jasmine
2:15 - 3:45pm	Submitted Symposia Session 5 (SS5)	
2:15 - 3:45pm	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	Flagler-T
2:15 - 3:45pm	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	Monroe-R
2:15 - 3:45pm	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	Jasmine
2:15 - 3:45pm	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	Hibiscus AB
2:15 - 3:45pm	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	Merrick

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	<p>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</p>	Orchid AB
2:15 - 3:45pm	<p>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</p>	Orchid C
3:45 - 4:15pm	Break and Poster Viewing	Riverfront
4:15 - 5:45pm	Submitted Abstract Sessions 4 (SA4)	
4:15 - 5:45pm	<p>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</p>	Flagler-T
4:15 - 5:45pm	<p>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</p>	Monroe-R
4:15 - 5:45 pm	<p>6C – Novel Approaches to Enhance Inference and Better Inform Decision-Making (SA) Chanelle Howe, Chair 1250 Visualizing sensitivity analysis 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</p>	Jasmine

4:15 - 5:45pm	<p>6D – A Cornucopia of Research on Nutritional Epidemiology (SA)</p> <p>Lisa Bodnar, Chair</p> <p>1260 Maternal vitamin D supplementation in the periconceptional period and child risk of autism spectrum disorder</p> <p>Marin Strøm</p> <p>1261-S/P Metabolite Biomarkers of Diet and Breast Cancer Risk</p> <p>Mary Playdon</p> <p>1262 Are consumption of dairy products and physical activity independently related to bone mineral density of 6 years-old children?</p> <p>Renata Bielemann</p> <p>1263-S/P Timing and Type of Alcohol Consumption and the Metabolic Syndrome - ELSA-Brasil</p> <p>Bruna Vieira</p> <p>1264-S/P Association between education and anthropometric indicators as income improves over a decade of observation</p> <p>Macarena Lara</p>	Hibiscus AB
4:15 - 5:45pm	<p>6E – Causation between the Environment and the Heart (SA)</p> <p>Lorna Thorpe, Chair</p> <p>1270-S/P Association between satellite-based estimates of long-term PM2.5 exposure and degree of coronary occlusion</p> <p>Laura McGuinn</p> <p>1271-S/P Exposure to Biomass Cookstove Smoke and Blood Pressure among Women in Rural Honduras</p> <p>Bonnie Young</p> <p>1272-S/P Adjusting for reverse causation in obesity paradox, the Atherosclerosis risk in communities (ARIC) study</p> <p>Maryam Shakiba</p> <p>1273 Neighborhood Socioeconomic Inequalities and Racial Differences in Heart Disease Mortality in Mississippi</p> <p>Sai Kurmana</p>	Merrick
4:15 - 5:45pm	<p>6F – Examining Epidemiologic Principals in Studies of Infant and Pregnancy Outcomes (SA)</p> <p>Penelope Howards, Chair</p> <p>1280-S/P Differential pregnancy terminations: a sufficient but not necessary source of selection bias</p> <p>Jacqueline Cohen</p> <p>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</p> <p>Johnna Perdrizet</p> <p>1282-S/P On neonatal mortality and the gestational-age paradox: Prenatal pathology as an unmeasured confounder</p> <p>Quaker Harmon</p> <p>1283-S/P Time-varying confounding of the association between perfluoroalkyl acids and time to pregnancy: An example from the Danish National Birth Cohort</p> <p>Cathrine Carlsen Bach</p> <p>1284-S/P The role of fetal growth as a mediator of the relationship between maternal exposures and perinatal death</p> <p>Alexandra Seaward</p>	Orchid AB
4:15 - 5:45pm	<p>6G Latebreaker Session 2</p> <p>Matthew Fox, Chair</p> <p>L09 Blood lead levels in children living in households receiving housing assistance in the United States, 2005-2012</p> <p>Katherine Ahrens</p> <p>L10 Effectiveness of Tdap vaccination in pregnancy, among active-duty mothers, for reducing infant respiratory infections</p> <p>Zeina Khodr</p> <p>L11-S/P The Missing Covariate Indicator Method is Nearly Valid Almost Always</p> <p>Donna Spiegelman</p> <p>L12 Treated and Control Complier Means in Regression Discontinuity Designs</p> <p>Jacob Bor</p> <p>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)</p> <p>Jin Li</p> <p>L14-S/P Treated Systolic Blood Pressure and Risk of Cardiovascular Disease and Mortality: A Network Meta-Analysis</p> <p>Joshua Bundy</p>	Orchid C
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?"	Regency-T/R
	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	Submitted Symposia 7 (SS7)	
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)	Flagler-T
	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)	Monroe-R
	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)	Jasmine
	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	<p>7D – Meeting in the Middle: Systems Science and Causal Inference Models (SS) Eric Lofgren and Jess Edwards, Co-Chairs 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</p>	Hibiscus AB
10:00 - 11:30am	<p>7E – Moving Beyond Numbers: How Qualitative Data Can Complement Your Quantitative Study (SS) Jessica Chubak and Kathleen Wirth, Co-Chairs 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</p>	Merrick
10:00 - 11:30am	<p>7F – Disaster Resilience - Lessons from the Great East Japan Earthquake and Tsunami (SS) Ichiro Kawachi, Chair 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</p>	Orchid AB
10:00 - 11:30am	<p>7G – Research Strategy for Chronic Disease Epidemiology in Latin American and Caribbean Countries (SS) Paulo Lotufo and Matías Irarrázaval, Co-Chairs 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</p>	Orchid C
11:30am - 12:00pm	Break	
12:00 - 1:00pm	<p>Professional Development Sessions International Alternative Career Path (PD)(SEC) Lynn Zhu and Ekaterina Maslova Co-Chairs Panelists: Matías Irarrázaval, Jessica Chuibak, Dmitrv Kissin, Carol Burns Ask Me Anything (PD) Bernard Harlow, Chair Panelists: Michelle Williams, Robert Platt, Jaime Miranda How to Publish with English as a Second Language and Other Editorial Tips (PD) Andrew Olshan, Chair Panelists: Timothy L. Lash, Andreas Stang, Moyses Szklo</p>	Jasmine
		Hibiscus AB
		Orchid AB
1:00pm	Meeting Adjourned	