



## Tuesday, June 21, 2016

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

## Wednesday, June 22, 2016

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

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

10:00 - 11:30am	<b>1G – Recent Trends in Substance Use Epidemiology: What’s the Role of Socio-Demographic and Environmental Factors? (SA)</b> <b>Silvia Martins, Chair</b> 0560-S/P Identifying sensitive periods for the role of individual and environmental factors in adolescent marijuana use <b>Seth Prins</b> 0561-S/P Effect of the 2011 school strike on adolescent marijuana use in Chile <b>Alvaro Castillo-Carniglia</b> 0562 Does perceived availability of marijuana mediate the relationship between medical marijuana laws and marijuana use? <b>Silva Martins</b> 0563 Substance abuse trends among recent Latino immigrant adolescents compared to US born Latino adolescents <b>Sean Cleary</b> 0564 Does hazardous drinking contribute to gender and racial disparities in healthcare engagement and viral load suppression among persons living with HIV? <b>Robert Cook</b> 0565-S/P Trends in treatment admissions for prescription opioid abuse among pregnant women in Pennsylvania, 1992-2012 <b>Vanessa Short</b>	<b>Orchid C</b>
11:30am - 1:30pm	Lunch (on your own)	
12:00 - 1:00pm	<b>Lunchtime Sessions</b> (lunch on your own)  <b>Epidemiology in Transition (SEC)</b> <b>Galit Dunietz and Tekeda Ferguson, Moderators</b> Panelists: <b>Diana Bensvl, Brad Pollock, Gregorio Millet</b>  <b>Hot Topic: Zika Virus</b> <b>Daniel Westreich, Chair</b> Presenters: <b>Regina Simeone, Nahida Chakhtoura</b>	<b>Jasmine</b>  <b>Monroe-R</b>
1:30 - 3:00pm	<b>Submitted Symposia Session 2 (SS2)</b>	
1:30 - 3:00pm	<b>2A – Fresh Perspectives: Teaching Epidemiologic Methods from the Perspective of Your Teaching Assistants (SS)</b> <b>Sonja Swanson and Ryan Seals, Co-Chairs</b> How to get to super-multiplicativity: the role of TAs in a teaching team <b>Catherine Lesko</b> Beyond the class uniformity assumption: heterogeneity within and between classes <b>Tarik Benmarhnia</b> Me Talk Abstract One Day: Teaching abstract concepts to heterogenous learning styles <b>Marissa Seamans</b> Counterfactual-WHAT? Decoding causal inference for introductory epidemiology courses <b>Hailey Banack</b> Learning by doing (1000 iterations): Teaching epidemiologic concepts with simulations <b>Xiaojuan Li</b> Closing the gap between theory and application: Concepts, coding and calculators <b>Alexandra Seaward</b>	<b>Flagler-T</b>
1:30 - 3:00pm	<b>2B – Agent-Based Models and the G-Formula: Comparable Approaches for Evaluating Population Intervention Effects? (SS)</b> <b>Magdalena Cerdá and Brandon Marshall, Co-Chairs</b> The effect of incarceration on HIV care continuum outcomes in the United States: An agent-based modeling approach <b>Brandon Marshall</b> 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 <b>Jennifer Ahern</b> A parametric g-formula approach to simulate alcohol interventions in the context of time-dependent confounding <b>Stephen Mooney</b> An agent-based modeling approach to simulate alcohol interventions in the context of interference and unintended consequences <b>Magdalena Cerdá</b> Discussant – <b>Katherine Keyes</b>	<b>Monroe-R</b>

1:30 - 3:00pm	<p><b>2C – Extending the Reach and Relevance of Epidemiology through Implementation Science (SS)</b>  <b>Gila Neta and Ross Brownson, Co-Chairs</b>  Challenges and opportunities for translation and implementation science to reduce health disparities</p> <p><b>Ana Diez Roux</b>  The use of health systems data and clinical epidemiology to guide implementation and quality improvement in healthcare delivery</p> <p><b>Brian Mittman</b>  The role of implementation science in precision medicine: Research continuum from discovery to health impact</p> <p><b>Muin Khoury</b>  Using complex systems modeling to inform intervention design and implementation: Tobacco Town, COMPACT, and other examples</p> <p><b>Ross Hammond</b></p>	Jasmine
1:30 - 3:00pm	<p><b>2D – A good gene-environment interaction is hard to find: new methods for GxE discovery (SS)</b>  <b>Maria Argos and Brandon Pierce, Co-Chairs</b>  Genetic and Environmental Factors Underlying Drug Response in Minority Children with Asthma</p> <p><b>Marquitta White</b>  Integrating functional information into analysis of gene-environment interaction</p> <p><b>Li Hsu</b>  Gene-diet interactions and obesity</p> <p><b>Lu Qi</b>  Discussant – <b>Brandon Pierce</b></p>	Hibiscus AB
1:30 - 3:00pm	<p><b>2E – Ethics, Big Data and Computing in Epidemiology and Public Health (SS)</b>  <b>Jennifer Salerno and Shalini Sevarahah, Co-Chairs</b>  Policymaking and International Big Data Sharing</p> <p><b>Bartha Knoppers</b>  The Fallacy of “Secondary Use” and its Effects on Population Health</p> <p><b>Lisa Lee</b>  Computational Epidemiology: Benefits, Risks and the Duty of Citizens to Contribute to Big Data</p> <p><b>Kenneth Goodman</b></p>	Merrick
1:30 - 3:00pm	<p><b>2F – Fertility Treatments and Long-Term Health: What We Know, &amp; What We Wish We Knew (SS)</b>  <b>Dmitry Kissin and Germaine Buck Louis, Co-Chairs</b>  Fertility treatments and birth defects: Separating treatment effects from subfertility-related risk</p> <p><b>Sheree Boulet</b>  Assisted reproduction and autism risk in children</p> <p><b>Christine Fountain</b>  Growth and cardiometabolic health of children conceived by fertility treatment</p> <p><b>Edwina Yeung</b>  Assisted reproductive technology and cancer: Is there risk for women and children?</p> <p><b>Barbara Luke</b>  Infertility across the lifecourse: The role of lifestyle and environmental factors</p> <p><b>Michael Davies</b>  Discussant – <b>Dmitry Kissin</b></p>	Orchid AB
1:30 - 3:00pm	<p><b>2G - Emerging Environmental Epidemiology Issues across the Americas (SS)</b>  <b>Erik Svendsen and Francine Laden, Co-Chairs</b>  The International Society for Environmental Epidemiology- who we are and what we do</p> <p><b>Francine Laden</b>  Traffic and health- the effects of rapidly increasing vehicle fleets in Latin American countries</p> <p><b>Nelson Gouveia</b>  Pot of gold in the jungle- health effects of mercury from gold mining in the Amazon</p> <p><b>Donna Mergler</b>  Pesticides, Produce, and People- health risks of agricultural pesticides within rural communities of the Americas</p> <p><b>Berendina Van Wendel De Joode</b>  Smoke and mirrors- indoor biomass combustion and health across the Americas</p> <p><b>William Checkley</b>  Discussant – <b>Erik Svendsen</b></p>	Orchid C
3:00 - 3:30pm	Break and Poster Viewing	Riverfront

3:30 - 5:00pm	<b>Submitted Symposia and Submitted Abstracts Session 3 (SS3 and SA3)</b>	
3:30 - 5:00pm	<p><b>3A – Understanding Health Disparities (SA)</b></p> <p><b>Harold Feldman, Chair</b>  Disparity in colorectal screening between recent immigrants and non-immigrants in Canada: Meditational role of socioeconomic and health care access factors</p> <p><b>Alexandra Blair</b>  0571-S/P Being overweight at 12 months of age in Hispanic versus Non-Hispanic children: Comparing clinical and social factors</p> <p><b>Sahel Hazrati</b>  0572-S/P Disparities at the Intersection of Marginalized Groups</p> <p><b>John Jackson</b>  0573 The relationship between state-level income inequality and access to prenatal care among mothers who gave birth in the United States in 1995</p> <p><b>Roman Pabayo</b>  0574-S/P Simulating the impact of high-risk and population intervention strategies on equity and efficiency in disease prevention</p> <p><b>Jonathan Platt</b>  0575 Inequalities on careseeking for symptoms of pneumonia in Latina America &amp; Caribbean</p> <p><b>Fernanco Wehrmeister</b></p>	<b>Flagler-T</b>
3:30 - 5:00pm	<p><b>3B – Epidemiologic Methods for Implementation Science: From Patients to Policies (SS)</b></p> <p><b>Daniel Westreich, Chair</b>  Internal validity and causal impact</p> <p><b>Daniel Westreich</b>  External validity and the transportability of internally valid effects</p> <p><b>Jess Edwards</b>  Population intervention estimation: methodological approaches</p> <p><b>Jennifer Ahern</b>  Discussant – <b>Jay Kaufman</b></p>	<b>Monroe-R</b>
3:30 - 5:00pm	<p><b>3C – Pharmacoepidemiology: Estimation of Treatment Effects, State-of-the-Art Methods, and Complex Data (SA)</b></p> <p><b>Til Stürmer, Chair</b>  0580-S/P Risk of idiopathic pulmonary fibrosis (IPF) in patients exposed to statins and other lipid lowering agents</p> <p><b>Daina Esposito</b>  0581 What is the effect of varenicline on long-term smoking abstinence in primary care patients?</p> <p><b>Gemma Taylor</b>  0582-S/P Using diagnostic codes from administrative data to determine antidepressant treatment indications: a validation study</p> <p><b>Jenna Wong</b>  0583-S/P Matching weights to simultaneously compare three treatment groups: comparison to three-way matching</p> <p><b>Kazuki Yoshida</b>  0584-S/P Visualizing complex longitudinal data to inform study design and analysis</p> <p><b>Xiaojuan Li</b></p>	<b>Jasmine</b>
3:30 - 5:00pm	<p><b>3D – Aging Isn't Easy, and Neither is Analyzing Aging-Related Health Data: Novel Risk Factors and Applied Methods (SA)</b></p> <p><b>Jennifer Weuve, Chair</b>  0590-S/P Built Environment and Walking Behavior among Brazilian Older Adults: A Population-based Study</p> <p><b>Marui Weber Corseuil Giehl</b>  0591-S/P Lifecourse trajectories of multimorbidity in Canada: birth cohort differences and predictors</p> <p><b>Mayilee Canizares</b>  0592-S/P Mortality following negative wealth shock in late middle age: a marginal structural model approach</p> <p><b>Lindsay Pool</b>  0593-S/P Diabetes and Blood Glucose predict Memory Decline in the Health and Retirement Study</p> <p><b>Jessica Marden</b>  0594-S/P Racial disparities in stroke incidence: Evaluating the role of survival bias in age attenuation with a simulation study</p> <p><b>Elizabeth Rose Mayeda</b></p>	<b>Hibiscus AB</b>

3:30 - 5:00pm	<b>3E – Environmental Exposure Impacts on Fecundity and Early-Life Outcomes (SA)</b> <b>Francine Laden, Chair</b> 0600-S/P Prenatal Exposure to Perfluoroalkyl Substances and Childhood Intelligence Quotient (IQ): a Danish National Birth Cohort Study <b>Zeyan Liew</b> 0601 The Exposome of Normal Pregnancy: proof-of-concept <b>Germaine Buck Louis</b> 0602 The combination of environmental quality with increasingly rural residence and associations with adverse birth outcomes <b>Lynne Messer</b> 0603 A data-driven search for semen quality predictors of male fecundity <b>Chirag Patel</b>	<b>Merrick</b>
3:30 - 5:00pm	<b>3F – Epidemiology of Sleep and Sleep Disturbances (SA)</b> <b>Andreas Stang, Chair</b> 0610-S/P Sleep duration is inversely associated with birthweight in a cohort of Brazilian pregnant women <b>Ana Beatriz Franco-Sena</b> 0611 The effect of sleep duration and satisfaction on injuries among adolescents <b>Won Kyung Lee</b> 0612 How Are New Dads Sleeping? A Prospective Study to Identify Patterns and Determinants of Sleep Quality in First-Time Fathers <b>Deborah De Costa</b> 0613 Detailed assessment of daytime sleep characteristics and chronotype. An analysis of the innovation sample of the German Socio-Economic Panel Study (SOEP) <b>Andreas Stang</b>	<b>Orchid AB</b>
3:30 - 5:00pm	<b>3G - Latebreaker Session 1 (LB1)</b> <b>Edward Peters, Chair</b> L01-S/P Neighborhood built environment and lifetime general anxiety disorder among adults in Detroit, Michigan, 2008 <b>Evette Cordoba</b> L02-S/P Public open space moderates the association between stressful life events and four-year trajectories of psychological distress in adults <b>Stine Hoj</b> L03-S/P Exploring the associations between life course socioeconomic models and oral cancer in Kerala, India <b>Akhil Soman Thekke Purakkal</b> L04-S/P Record linkage of large databases of the Brazilian national health system to enable cohort analyses of cancer patients <b>Isaias Prestes</b> L05-S/P Health insurance type and control of hypertension among HIV-infected and HIV-uninfected Women's Interagency HIV Study participants <b>Christina Ludema</b> L06 Factors Associated with Parental Reasons for No-Intent for the Human Papillomavirus Vaccine among Female Adolescents with Physician Recommendation <b>Miraides Brown</b> L07 Childhood adiposity and fertility difficulties: The Bogalusa Heart Study <b>Marni Jacobs</b> L08-S/P Epigenome-wide study identifies potential blood-based risk biomarkers for breast cancer development <b>Lauren Wilson</b>	<b>Orchid C</b>
5:00 - 5:30pm	<b>Poster Chat (SEC)</b> (ticket required)	<b>Riverfront</b>
5:00 - 6:00pm	<b>Poster Session 2 &amp; Reception</b> (cash bar)	<b>Riverfront</b>
6:00pm onward	<b>Congress Social on Biscayne Lady Yacht</b> (tickets required) Check-in is on the Riverwalk outside the Hyatt Regency Upper Promenade Level	

## Thursday, June 23, 2016

7:00 - 7:45am	<b>Speed Networking Breakfast (SEC)</b> (ticket required)	<b>Pearson</b>
7:00 - 5:30pm	Registration	<b>Promenade</b>
7:00 - 8:00am	Continental Breakfast	<b>Riverfront</b>
8:00 - 9:30am	<b>Invited Plenary Session 2 (IP2)</b>	
	IEA President Address	
	<b>Valerie Beral</b>	
	Keynote Address	<b>Regency-T/R</b>
	<b>Mauricio Barreto</b>	
	APHA-Epi Section Chair Address	
	<b>Oscar Alleyne</b>	
	Bernard Greenberg Award Winner Presentation	
	<b>James M. Robins</b>	
9:30 - 9:50am	<b>Plenary Session Debriefing (SEC)</b>	<b>Monroe</b>
9:30 - 10:00am	Break and Poster Viewing	<b>Riverfront</b>
10:00 - 11:30am	<b>Submitted Symposia and Submitted Abstract Session 4 (SS4 and SA4)</b>	
10:00 - 11:30am	<b>4A – Beyond Cancer: Challenges for Women's Health across the Life Course (SA)</b>	<b>Flagler-T</b>
	<b>Elizabeth Bertone-Johnson, Chair</b>	
1180	Adiposity and Risk of Early Menopause	
	<b>Kathleen Szegda</b>	
1181	Increasing 25-hydroxyvitamin D (25(OH)D) decreases the occurrence of long menstrual cycles	
	<b>Anne Marie Jukic</b>	
1182	Dairy intake and reproductive function among premenopausal women: the BioCycle Study	
	<b>Keewan Kim</b>	
1183	Religious and Spiritual Coping and Risk of Hypertension in the Black Women's Health Study	
	<b>Yvette Cozier</b>	
1184-S/P	A Prospective Study of Endometriosis and Risk of Benign Breast Disease	
	<b>Leslie Farland</b>	
1185	Female mortality due to assault in Brazil, 2011-2013	
	<b>Leila Garcia</b>	
10:00 - 11:30am	<b>4B – Causal Parameters without Corresponding Experiments: Powerful Abstractions or Pitiful Distractions? (SS)</b>	<b>Monroe-R</b>
	<b>Ian Shrier, Chair</b>	
	Introduction – <b>Timothy Lash</b>	
	Debate 1: "A hypothetical experiment is not required for meaningful causal inference"	
	<b>Pro: Maria Glymour</b>	
	Debate 1: "A hypothetical experiment is not required for meaningful causal inference "	
	<b>Con: Miguel Hernán</b>	
	Debate 2: "Natural effects" are natural and meaningful	
	<b>Pro: Ian Shrier</b>	
	Debate 2: "Natural effects" are natural and meaningful	
	<b>Con: Richard MacLehose</b>	
	Debate 3: Principal stratification is the principal way forward	
	<b>Pro: Bryan Shepherd</b>	
	Debate 3: Principal stratification is the principal way forward	
	<b>Con: Sonja Swanson</b>	
	Moderator – <b>Jay Kaufman</b>	
10:00 - 11:30am	<b>4C – Modifiable Risk Factors in Cancer Etiology and Survival (SA)</b>	<b>Jasmine</b>
	<b>Elizabeth Hatch, Chair</b>	
1190-S/P	Does solar supplement use influence skin cancer risk?	
	<b>Isabelle Savoye</b>	
1191-S/P	Serum Vitamin D and Breast Cancer within Five Years	
	<b>Katie O'Brien</b>	
1192	Dietary energy density and postmenopausal breast cancer incidence in the Cancer Prevention Study-II Nutrition Cohort	
	<b>Terry Hartman</b>	
1193-S/P	Associations of NSAID and paracetamol use with risk of primary liver cancer in the Clinical Practice Research Datalink	
	<b>Baiyu Yang</b>	
1194	Pre- and post-diagnosis analgesic use and ovarian cancer survival	
	<b>Elizabeth Poole</b>	

10:00 - 11:30am	<p><b>4D – Infectious Diseases: Advancing our Understanding with New &amp; Unique Methods &amp; Technology (SA)</b>  <b>Claudia Kozinetz, Chair</b>  1200-S/P Phylogenetic analysis of HIV enhances contact tracing and sexual network ascertainment  <b>Dana Pasquale</b>  1201-S/P Linkage to Care after Home-Based HIV Testing: Predictive Modelling Using an Ensemble Learning Method  <b>Kipruto Kirwa</b>  1202 Whole-exome sequencing to identify novel genes associated with infertility following chlamydial pelvic inflammatory disease  <b>Brandie Taylor</b>  1203-S/P Correlates of County-Level Non-Viral Sexually Transmitted Infection Hot Spots in the US  <b>Brian Chang</b></p>	Hibiscus AB
10:00 - 11:30am	<p><b>4E – The Impact of Traumatic Experiences across Diverse Populations: Causes, Consequences, and Correlates (SA)</b>  <b>Katherine Keyes, Chair</b>  1210 PTSD and other health conditions and their impact on early retirement and job loss among World Trade Center disaster rescue and recovery workers  <b>Shengchao Yu</b>  1211-S/P Prevalence of posttraumatic stress disorder (PTSD) in general population, following Tsunami and Earthquake in Asian countries – a meta-analysis  <b>Harsha Dahal</b>  1212-S/P Post-Traumatic Stress Disorder (PTSD) in a Cohort of Women In Coastal Louisiana Affected by The Deepwater Horizon Oil Spill  <b>Symielle Gaston</b>  1213 Association between traumatic brain injury and attempted suicide in young adult Veterans  <b>Jennifer Fonda</b></p>	Merrick
10:00 - 11:30am	<p><b>4F – Developmental Origins of Short and Long Term Health Outcomes (SA)</b>  <b>Edwina Yeung, Chair</b>  1220-S/P Prenatal acetaminophen use and child’s attention, executive and motor function at age 5  <b>Zeyan Liew</b>  1221 Association between Placental Histopathology Autism Spectrum Disorders in a Community Cohort  <b>Jennifer Straughen</b>  1222-S/P Neonatal Brain Derived Neurotrophic Factor (BDNF) and child development: potential marker in at-risk infants  <b>Akhgar Ghassabian</b>  1223-S/P Life course-adjusted associations between intrauterine environment and DNA methylation in young adult women of a Jerusalem Perinatal Study sub-cohort  <b>Jonathan Huang</b>  1224 Maternal Preeclampsia during Pregnancy and Risk of Childhood Cancers in Offspring — A California Statewide Case-Control Study  <b>Xiaoqing Xu</b></p>	Orchid AB
10:00 - 11:30am	<p><b>4G – Don’t Let Your Job Be a Pain: Insights from Occupational Epidemiology (SA)</b>  <b>Carol Burns, Chair</b>  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)  <b>Rosane Härter Griep</b>  1231-S/P Impact of Walking Meetings on Productivity and Mood among White-Collar Workers Participating in a Novel Walking Meeting Protocol  <b>Hannah Kling</b>  1232 Effects of Job Strain on Incident Diabetes in the US  <b>Miriam Mutambudzi</b>  1233 Null association between workplace social capital and body mass index. Results from a four-wave panel survey (J-HOPE study)  <b>Toru Tsuboya</b></p>	Orchid C
11:30am-1:30pm	Lunch (on your own)	



12:00 - 1:00pm

**Lunchtime Sessions:** (lunch on your own)

**Meet the Editors (SEC)**

**Jasmine**

**Martha Werler, Moderator**

Panelists:

**Moyses Szklo** – American Journal of Epidemiology

**Marcia Furquim de Almeida** – Brazilian Journal of Epidemiology

**Electra Paskett** – Cancer Epidemiology, Biomarkers & Prevention

**Timothy Lash** – EPIDEMIOLOGY

**Albert Hofman** – European Journal of Epidemiology

**Hot Topic: Guns in America**

**Monroe-R**

**Sandro Galea, Chair**

Burden of disease, death and injury

**Bindu Kalesan**

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 (ACE)

International Epidemiological Association (IEA)

Society for Epidemiologic Research (SER)

**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)**

**Flagler-T**

**Maria Milla and Hermes Florez, Co-Chairs**

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**

Discussant – **Paula Braveman**

2:15 - 3:45pm

**5B – Precision Medicine and Causal Inference – Beyond the Average Treatment Effect (SS)**

**Monroe-R**

**Catherine Lesko, Chair**

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**

Discussant – **Tyler VanderWeele**

2:15 - 3:45pm

**5C – Healthy Workers and Healthy Users: Comparing Approaches to Mitigate Confounding and Selection Bias in Occupational and Pharmaco-Epidemiology (SS)**

**Jasmine**

**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**

2:15 - 3:45pm	<p><b>5D – A Critical Period? Fetal Exposures and Adult Health (SS)</b>  <b>Samantha Parker and Martha Werler, Co-Chairs</b>  Moving beyond associations: maternal health in pregnancy and offspring outcomes  <b>Abigail Fraser</b>  Examining the impact of parental obesity on early childhood development  <b>Edwina Yeung</b>  Prenatal environmental exposures and adverse outcomes among offspring  <b>Pam Factor-Litvak</b></p>	<b>Hibiscus AB</b>
2:15 - 3:45pm	<p><b>5E – Working at the Nexus of Research and Policy: The International Joint Policy Committee of the Societies of Epidemiology (IJC-SE) (SS)</b>  <b>Colin Soskolne and Stanley Weiss, Co-Chairs</b>  Rationale for and accomplishments of the IJC-SE: 10th anniversary review  <b>Stanley Weiss</b>  Methods applied in conducting a comprehensive, systematic search of the literature on Conflict-of-Interest and Disclosure  <b>Shailesh Advani</b>  Approaches to addressing issues of Conflict-of-Interest and Disclosure in the United Kingdom  <b>Fiona Sim</b>  Canadian universities’ continuing failure to address Industry influence and undisclosed conflicting interests: the example of asbestos  <b>Kathleen Ruff</b>  Developing the 2016 IJC-SE Position Statement on Conflict-of-Interest and Disclosure: first professional release  <b>Colin Soskolne</b></p>	<b>Merrick</b>
2:15 - 3:45pm	<p><b>5F – Controversies in Vitamin D Research: Clinical &amp; Methodological Considerations (SS)</b>  <b>Sunni Mumford and Lisa Bodnar, Co-Chairs</b>  So many biomarkers, so little understanding of how to use them  <b>Anne Marie Jukic</b>  Vitamin D in pregnancy: pitfalls and contraversies  <b>Daniel Roth</b>  Clinical practice implications of weak vitamin D evidence and its effect on randomized trials  <b>JoAnn Manson</b></p>	<b>Orchid AB</b>
2:15 - 3:45pm	<p><b>5G – Epidemiologic Inference with Mechanistic Models: Merging the ‘Why’ with the ‘How’ (SS)</b>  <b>Justin Lessler and Arijit Nandi, Co-Chairs</b>  Pitfalls and promise of mechanisms in social epi: From “black box” to generative algorithms  <b>Thomas Glass</b>  Is there a place for mechanistic models in causal inference?  <b>Eleanor Murray</b>  The Ecological Approach to Inference  <b>Pej Rohani</b>  Discussant – <b>Daniel Westreich</b></p>	<b>Orchid C</b>
3:45 - 4:15pm	Break and Poster Viewing	<b>Riverfront</b>
4:15 - 5:45pm	<b>Submitted Abstract Sessions 4 (SA4)</b>	
4:15 - 5:45pm	<p><b>6A – Epidemiological Research on Child Mental Health in Latin-America: Advances, Challenges and New Perspectives (SS)</b>  <b>Ezra Susser and Alexandra Restrepo, Co-Chairs</b>  Stepping up autism research in Mexico: the Leon epidemiological survey of autism, Guanajato  <b>Eric Fombonne</b>  Adolescents' mental health and access to health care in Peru, 2012  <b>July Caballero Peralta</b>  Exposure to Violence among Children and Preventive Approaches to Improve Mental Health: Medellin Experience  <b>Alexandra Restrepo</b>  Discussant – <b>Ezra Susser</b></p>	<b>Flagler-T</b>

4:15 - 5:45pm	<p><b>6B – Social Epidemiology (SA)</b>  <b>Sherman James, Chair</b></p> <p>1240 Is adolescence a sensitive period for housing policy effects on risky behaviors?  <b>Nicole Schmidt</b></p> <p>1241 Out of the Labour Force and School: A comparison of health inequality and youth labour force participation in Canada and the US  <b>Anita Minh</b></p> <p>1242 Changes in neighborhood-level racial residential segregation and changes in systolic blood pressure: The Coronary Artery Risk Development in Young Adults (CARDIA) study  <b>Kiarri Kershaw</b></p> <p>1243-S/P Income inequality and cardiovascular diseases: a multilevel analysis of elderly residents of São Paulo, Brazil  <b>Kaio Henrique Massa</b></p>	<b>Monroe-R</b>
4:15 - 5:45 pm	<p><b>6C – Novel Approaches to Enhance Inference and Better Inform Decision-Making (SA)</b>  <b>Chanelle Howe, Chair</b></p> <p>1250 Visualizing sensitivity analysis in epidemiologic studies: the EAGeR Trial  <b>Neil Perkins</b></p> <p>1251-S/P A Bayesian approach to the g-formula for estimating intervention effects in sparse data  <b>Alexander Keil</b></p> <p>1252-S/P Mediation analysis for survival outcome with time-varying exposures, mediators, and confounders: A case study of the Framingham Heart Study  <b>Sheng-Hsuan Lin</b></p> <p>1254 Comparing dynamic treatment strategies that depend on different sets of biomarkers  <b>Lauren Cain</b></p>	<b>Jasmine</b>
4:15 - 5:45pm	<p><b>6D – A Cornucopia of Research on Nutritional Epidemiology (SA)</b>  <b>Lisa Bodnar, Chair</b></p> <p>1260 Maternal Vitamin D Supplementation in the Periconceptional Period and Child Risk of Autism spectrum disorder  <b>Marin Strøm</b></p> <p>1261-S/P Metabolite Biomarkers of Diet and Breast Cancer Risk  <b>Mary Playdon</b></p> <p>1262 Are consumption of dairy products and physical activity independently related to bone mineral density of 6 years-old children?  <b>Renata Bielemann</b></p> <p>1263-S/P Timing and Type of Alcohol Consumption and the Metabolic Syndrome - ELSA-Brasil  <b>Bruna Vieira</b></p> <p>1264-S/P Association between education and anthropometric indicators as income improves over a decade of observation  <b>Macarena Lara</b></p>	<b>Hibiscus AB</b>
4:15 - 5:45pm	<p><b>6E – Causation between the Environment and the Heart (SA)</b>  <b>Lorna Thorpe, Chair</b></p> <p>1270-S/P Association between satellite-based estimates of long-term PM2.5 exposure and degree of coronary occlusion  <b>Laura McGuinn</b></p> <p>1271-S/P Exposure to Biomass Cookstove Smoke and Blood Pressure among Women in Rural Honduras  <b>Bonnie Young</b></p> <p>1273 Neighborhood Socioeconomic Inequalities and Racial Differences in Heart Disease Mortality in Mississippi  <b>Sai Kurmana</b></p>	<b>Merrick</b>

4:15 - 5:45pm	<p><b>6F – Examining Epidemiologic Principals in Studies of Infant and Pregnancy Outcomes (SA)</b>  <b>Penelope Howards, Chair</b></p> <p>1280-S/P Differential pregnancy terminations: a sufficient but not necessary source of selection bias  <b>Jacqueline Cohen</b></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  <b>Johnna Perdrizet</b></p> <p>1282-S/P On neonatal mortality and the gestational-age paradox: Prenatal pathology as an unmeasured confounder  <b>Quaker Harmon</b></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  <b>Cathrine Carlsen Bach</b></p> <p>1284-S/P The role of fetal growth as a mediator of the relationship between maternal exposures and perinatal death  <b>Alexandra Seaward</b></p>	<b>Orchid AB</b>
4:15 - 5:45pm	<p><b>6G Latebreaker Session 2 (LB2)</b>  <b>Matthew Fox, Chair</b></p> <p>L09 Blood lead levels in children living in households receiving housing assistance in the United States, 2005-2012  <b>Katherine Ahrens</b></p> <p>L10 Effectiveness of Tdap vaccination in pregnancy, among active-duty mothers, for reducing infant respiratory infections  <b>Zeina Khodr</b></p> <p>L11-S/P The Missing Covariate Indicator Method is Nearly Valid Almost Always  <b>Donna Spiegelman</b></p> <p>L12 Treated and Control Complier Means in Regression Discontinuity Designs  <b>Jacob Bor</b></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)  <b>Jin Li</b></p> <p>L14-S/P Treated Systolic Blood Pressure and Risk of Cardiovascular Disease and Mortality: A Network Meta-Analysis  <b>Joshua Bundy</b></p>	<b>Orchid C</b>
5:45 - 6:15pm	<b>Poster Chat (SEC)</b> (ticket required)	<b>Riverfront</b>
5:45 - 7:00pm	<b>Poster Session 3 &amp; Reception</b> (cash bar)	<b>Riverfront</b>
7:00pm onward	Organization Reunions, Receptions and Social Events (Check the message board for information)	

## Friday, June 24, 2016

7:00 - 7:45am	<b>Roundtable Session: Social Media in Epidemiology (SEC)</b> (ticket required)	<b>Gardenia AB</b>
7:30 - 1:00pm	Registration	<b>Promenade</b>
7:00 - 8:00am	Continental Breakfast	
8:00 - 9:30am	<b>Invited Plenary Session 3 (IP3)</b>  SPER President Address <b>Suzan Carmichael</b> Keynote Address and Abraham M. Lilienfeld Award Winner Presentation: "Developmental Origins of Health and Disease: Is Prevention Just around the Corner?" <b>Michael S. Kramer</b> Keynote Address: "Reducing Health Disparities and Accelerating Health Equity for the Nation" <b>J. Nadine Gracia</b>	<b>Regency-T/R</b>
9:30 - 9:50am	<b>Plenary Session Debriefing (SEC)</b>	<b>Monroe</b>
9:30 - 10:00am	Break and Poster Viewing	<b>Riverfront</b>
10:00 - 11:30am	<b>Submitted Symposia 7 (SS7)</b>	
10:00 - 11:30am	<b>7A – Epidemiology across the Americas: Connecting Latin American, Caribbean, &amp; North American Epidemiologists to Advance Epidemiological Thinking, Practice, &amp; Health Equity -- A Panel Discussion (SS)</b> <b>Nancy Krieger, Howell Sasser and Rita Barata, Co-Chairs</b> "Third World" in a Rich Country? Epidemiologic Perspectives on Canada's Indigenous Populations <b>Kue Young</b> Epidemiology in Latin America and the Caribbean Region <b>Rita Barata</b> Opportunities to Create Stronger, Equitable Ties Between North American & Latin American & Caribbean Epidemiologists <b>Mauricio Barreto</b> Obstetric and Epidemiological Transitions in the Americas Require Complex Interventions to Further Improve Maternal Health: Jamaica's Experience <b>Marshall Tulloch-Reid</b> Epidemiology and Health in All Policies: The Chilean Experience <b>Helia Molina</b> Epidemiological Insights from Cuba and the Case for Cross-Regional Collaboration <b>Jorge Bacallo</b> Building up Epidemiologic Surveillance of Cancer across Latin America <b>Marion Piñeros</b> Moderator – <b>Nancy Krieger</b> Moderator – <b>Howell Sasser</b>	<b>Flagler-T</b>
10:00 - 11:30am	<b>7B – Causal Estimation of Direct and Indirect Effects in Studies With Clustering or Social Network Features (SS)</b> <b>Donna Spiegelman</b> Spillover effects and interference in causal inference <b>Tyler VanderWeele</b> Assessing vaccine effects in the presence of interference <b>Michael Hudgens</b> Individual and disseminated effects in cluster-randomized trials <b>Ashley Buchanan</b> The dynamics of peer effects and social influence in networks <b>Sinan Aral</b>	<b>Monroe-R</b>
10:00 - 11:30am	<b>7C – Novel Approaches for Bio-social Integration in Epidemiologic Studies (SS)</b> <b>Allison Aiello and Lydia Feinstein, Co-Chairs</b> Bio-social integration in epidemiologic studies: Approaches and pathways <b>Carlos Mendes de Leon</b> Epigenetic signatures of risk and resilience in an urban community setting <b>Monica Uddin</b> The influence of telomere biology across the life course <b>Belinda Needham</b> Bringing the bench to the population: integrating immunology and social epidemiology <b>Amanda Simanek</b> In search of a salient marker of immune function for epidemiologic research: Thymic function <b>Lydia Feinstein</b> Biomarkers and health: Implications for the field and future directions <b>Allison Aiello</b> Discussant – <b>Allison Aiello</b>	<b>Jasmine</b>

10:00 - 11:30am	<p><b>7D – Meeting in the Middle: Systems Science and Causal Inference Models (SS)</b>  <b>Eric Lofgren and Jess Edwards, Co-Chairs</b>  Are Causal Inference Models Simply Agent Based Models with Strict Assumptions?  <b>Eric Lofgren</b>  Causal Inference using Agent-Based Models and the Parametric G-Formula  <b>Eleanor Murray</b>  Computation as Exposure: Synthetic Exposure Estimates in Environmental Epidemiology  <b>Kristen Rappazzo</b>  Exploring Interventions on HIV care and treatment cascade: a practical example of meeting in the middle  <b>Jess Edwards</b>  Discussant – <b>Miguel Hernán</b></p>	Hibiscus AB
10:00 - 11:30am	<p><b>7E – Moving Beyond Numbers: How Qualitative Data Can Complement Your Quantitative Study (SS)</b>  <b>Jessica Chubak and Kathleen Wirth, Co-Chairs</b>  Overview of qualitative methods: what they are and how you can use them  <b>Clarissa Hsu</b>  Using qualitative methods to learn about confounders  <b>Karen Wernli</b>  Incorporating qualitative methods in applied community-based research: an example of a physical activity intervention designed for Latinos diagnosed with diabetes  <b>Sandra Echeverria</b>  If you go without sex, you will go crazy: Using mixed methods to examine early resumption of sex following medical male circumcision in Botswana  <b>Kathleen Wirth</b></p>	Merrick
10:00 - 11:30am	<p><b>7F – Disaster Resilience - Lessons from the Great East Japan Earthquake and Tsunami (SS)</b>  <b>Ichiro Kawachi, Chair</b>  Investigating the social determinants of health through the lens of disaster  <b>Ichiro Kawachi</b>  Predictors of survival in the 2011 Great East Japan Earthquake and Tsunami  <b>Jun Aida</b>  Predictors of dementia symptomatology in the aftermath of disaster  <b>Hiroyuki Hikichi</b>  Depressive symptoms and IADL functioning among older survivors of disaster  <b>Toru Tsuboya</b>  Discussant – <b>Sandro Galea</b></p>	Orchid AB
10:00 - 11:30am	<p><b>7G – Research Strategy for Chronic Disease Epidemiology in Latin American and Caribbean Countries (SS)</b>  <b>Paulo Lotufo and Matías Irarrázaval, Co-Chairs</b>  Perspectives on individual approach associating psychiatric disorders and cardiovascular outcomes. The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil)  <b>Isabela Bensenor</b>  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  <b>Jaime Miranda</b>  Recalibration of the Framingham equation for predicting cardiovascular risk in Latin Americans  <b>Leonelo Bautista</b>  Advertising and the food industry in Guatemala. Challenges and opportunities  <b>Joaquín Barnoya</b>  Discussant – <b>Ana Diez Roux</b></p>	Orchid C
11:30am - 12:00pm	Break	
12:00 - 1:00pm	<p><b>Professional Development Sessions (PD)</b>  International Alternative Career Path (PD)(SEC)  <b>Lynn Zhu and Ekatrina Maslova Co-Chairs</b>  Panelists: <b>Matías Irarrázaval, Jessica Chuibak, Dmitry Kissin, Sandy Sulsky</b></p> <p>Ask Me Anything (PD)  <b>Bernard Harlow, Chair</b>  Panelists: <b>Michelle Williams, Robert Platt, Jaime Miranda</b></p> <p>How to Publish with English as a Second Language and Other Editorial Tips (PD)  <b>Andrew Olshan, Chair</b>  Panelists: <b>Timothy Lash, Andreas Stang, Moyses Szklo</b></p>	Jasmine
		Hibiscus AB
		Orchid AB
1:00pm	Meeting Adjourned	