

ISEE 2017 - Wednesday 27 September 2017

Room		Seymour	Level 1: 101	Ground: 024	Ground: 026	Ground: 020	Ground: 022	Level 1: 100	Level 1: 102	Level 1: 105
Session		WP01								
0700		Registration								
0730 - 0830	Morning Sessions								SNRN Session <i>Chairs: Frauke Hennig and Aparna Lal</i> Non-Academic and Non-Traditional Career Pathways in Environmental Epidemiology Panelists: Carla Ancona, Antonia Calafat, Yue-Liang Leon Guo, Andrea Hinwood	
0830 - 1000	Keynote Plenary	Environmental Issues in Asia Pacific Region <i>Chair: Peng Bi</i> <i>Co-chair: Malcolm Sim</i> Air Pollution and Human Health in China Xiaoming Shi The Global Burden of and Public Health Action for Asbestos-Related Diseases Ken Takahashi								
1000 - 1030	Morning Tea and SNRN Connection Corner: Careers Meet and Greet (Location: SNRN Booth, New Law School Foyer)									
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Session			SYM04	SYM16	WC01	WC02	WC03	WC04	WC05	WC06
1030 - 1200	Concurrent Sessions		Symposium: Air pollution, climate change and population health in China	Symposium: Is Bigger Always Better? Studying Air Pollution effects in very large populations	Basic time series analyses of Temperature	Potentially endocrine disrupting chemicals and reproductive health	Occupational Health: cancer & heat	Ambient air pollution & childhood asthma	Nutrition during the cycle of life	From assessing established exposures in new settings to new methods for establishing exposures
			<i>Chair: Xiaoming Shi</i> <i>Co-chair: Weizhong Yang</i>	<i>Chair: Hanna Boogaard</i> <i>Co-chair: Lianne Sheppard</i>	<i>Chair: Alistair Woodward</i> <i>Co-chair: Marissa Parry</i>	<i>Chair: Olena Gruzieva</i> <i>Co-chair: Kelly Ferguson</i>	<i>Chair: Malcolm Sim</i> <i>Co-chair: Mazrura Sahani</i>	<i>Chair: George Thurston</i> <i>Co-chair: TBC</i>	<i>Chair: TBC</i> <i>Co-chair: Rachel Golan</i>	<i>Chair: Susan Hodgson</i> <i>Co-chair: Brenda Eskenazi</i>
1030-1045			Projecting future temperature-related transmission of paediatric hand, foot, and mouth disease in China under climate change scenarios Yuming Guo	Modelling temporal and spatial variability in the mortality effects of air pollution in the USA James E Bennett	The influence of weather on Salmonella cases in Singapore - a time series analysis Joel Aik	Urinary triclosan concentrations and diminished ovarian reserve among women from a fertility clinic Lidia Minguez Alarcon	Occupation and relative squamous cell carcinoma risk: Solar UV dose estimates of Swedish workers Claudine Backes	Chronic social stressors and susceptibility to short-term variation in urban ozone: A case-crossover analysis of childhood asthma exacerbations in NYC Jane Clougherty	Extended spectrum β -lactamase-producing Enterobacteriaceae among meat, fish, and healthy mothers in Phnom Penh, Cambodia Maya Nadimpalli	Residential Lead Paint Exposure Risk in Jakarta, Indonesia Bret Ericson
1045-1100			A county-level estimate of PM2.5 related chronic mortality risk in China based on multi-model exposure data Qing Wang	Assessing air pollution exposures in large cohort studies: A critical review Michael Jerrett	Time-Series Analysis of Heat Waves and Emergency Department Visits in Atlanta, USA, 1993 to 2012 Howard Chang	Serum perfluorinated alkyl acids (PFAAs) in UK women undergoing fertility treatment Amy Heffernan	Occupation and risk of bladder cancer: A population level comparison of Nordic countries and Canada Kishor Hadkhale	Methods for predicting asthma exacerbations using personal sensor monitoring systems Sandrah Eckel	Annual Crop Yield Variation, Child Survival and Nutrition among Subsistence Farmers in Burkina Faso Kristine Belesova	High blood lead levels in Brazilian preschool children: investigation of exposure sources Fernanda Salles

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1100-1115			Personal exposure to ambient ozone and airway inflammatory response Renjie Chen	Is exposure measurement error the elephant in the room? Lianne Sheppard	Association between meteorological variables and hospitalizations for cardiac arrest in Hong Kong William Goggins III	Environmental phenol associations with repeated fetal growth measures exhibit sex differences Kelly Ferguson	Is there a link between occupational silica or asbestos exposure and kidney cancer? A case-control study in Canadian men Cheryl Peters	Early-life Exposure to PM2.5 and Risk of Acute Asthma Clinical Encounters among Children in Massachusetts: A Case-Crossover Analysis Roxana Khalili	The nexus of climate change, food and nutrition security and diet-related non-communicable diseases in Pacific Island Countries and Territories Amy Savage	Contemporary Flame Retardants Exposure in the United States Maria Ospina
1115-1130			Long-term Exposure to Fine Particulate Matter Air Pollution and Type 2 Diabetes Mellitus: a Cohort Study in Hong Kong Hong Qiu	Big: Better, or just Big? The ELAPSE Study Bert Brunekreef	Heatwave and infants' hospital admissions under different heatwave definitions Zhiwei Xu	Repeated plasma measurements of maternal inflammatory markers during pregnancy in relation to urinary phenols and parabens Tun (Max) Aung	Occupational herbicide exposure may induce Kidney injury molecule 1 (KIM 1) and Neutrophil Gelatinase-Associated Lipocalin (NGAL) levels in sugarcane farmers in rural Sri Lanka Dilini Ekanayake	Risk effects of near-roadway air pollutants on bronchitic symptoms in asthmatic and non-asthmatic children Robert Urman	Effect of Wine on Carotid Atherosclerosis in Type 2 Diabetes: A Two-Year Randomized Controlled Trial Rachel Golan	Hair versus urine for the biomonitoring of pesticide exposure - Results from a pilot study on pregnant women Brice Appenzeller
1130-1145			Years of life lost attributable to extremely cold and hot temperatures in metropolitan areas of four cities, China Yonghong Li	Combining and pooling of data – Lessons learned from the NCI Cohort Consortium Gary Ellison	Are hospital emergency department visits due to dog bites associated with ambient temperature? A time-series study in Beijing, China Qi Zhao	Concentrations of perfluoroalkyl substances in pregnancy and breastfeeding duration Maria Harris	Geographic area impacts of climate change on peoples' work capacity Bruno Lemke	School area air pollution, rhinitis and other respiratory symptoms in Hong Kong children Lixing Tan	Air Pollution, Diet, and Mortality in the NIH-AARP Cohort Chris Lim	Detection and differentiation of botulinum neurotoxins John Barr
1145-1200			Ambient temperature may interact with air pollution to alter blood pressure in healthy adults: a panel study in Beijing, China Shaowei Wu	Discussion	Socioeconomic and environmental contextual factors modifying the association between ambient temperature and mortality: a multi-country analysis Francesco Sera	Prenatal exposure to phthalates and neurodevelopment in 48 month children of Mexico city Karen E. Peterson	Volumetric bone mineral density increases following a period of heightened physical activity in female U.S. Army Soldiers Kathryn Taylor	Short-term Association between Ambient Temperature and Asthma Hospitalization in Children: First Admissions vs. Repeated Admissions Holly Ching Yu Lam		Exposure to mobile phones and brain neoplasm. A meta-analysis of observational studies from 2010 to 2016 Jose Daniel Rojas Patiño

Lunch and Poster Session @ MacLaurin Hall

1200 - 1400	Ancillary Meetings					African Chapter Meeting	AIRCAP meeting	1300-1400: Joint Ethics Committee and SNRN Session The PhD Mentor-Mentee Relationship: Do We Need Guidelines? Panelists: Marissa Parry, Martin Tondel, Marie-Abele Bind		
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Session			SYM06	SYM	WC07	WC08	WC09	WC10	WC11	WC12
1400 - 1530	Concurrent Sessions		Symposium: Addressing Environmental Determinants of Health in South Asia	Symposium: Air pollution impact in Asia	Biomass burning	Emerging environmental exposures in the study of reproduction and child development	Occupational Health: respiratory & other effects	Ambient air pollution & other childhood respiratory effects	Phthalates, pesticides, and polychlorinated aromatic hydrocarbons: health impacts of early life exposures.	Causal inference of environmental risk factors
			Chair: Banalata Sen Co-chair: Molly Kile	Chair: Yun-Chul Hong Co-chair: Changwoo Han	Chair: Fay Johnston Co-chair: Rachel Tham	Chair: Giulia Cesaroni Co-chair: Joan Casey	Chair: Chang-Chuan Chan Co-chair: Dilini Ekanayake	Chair: Guy Marks Co-chair: Gayan Bowatte	Chair: Mary H. Ward Co-chair: Donghai Liang	Chair: Jamal Hisham Hashim Co-chair: Marie-abele Bind

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1400-1415			Air Quality Landscape in India - Short and Long Term Outlooks Sarath Guttikunda	Burden of disease from air pollution in Asia Aaron J Cohen	Outdoor pollution sources modify the impact of improved cookstoves on indoor particulate matter levels: findings from rural India Wael Al-Delaimy	The association of single nucleotide polymorphisms of the iodothyronine deiodinase gene in neural tube defects: a case control study Yan-hong Gu	Work activities, self-reported symptoms, and diminished lung function in a population of predominantly Hispanic industrial hog operation workers in North Carolina, USA Vanessa Coffman	Exposure to acute air pollution and risk of otitis media Mariam Girguis	Prenatal Phthalate, Paraben, and Phenol Exposure and Timing of Puberty in Girls and Boys Kim Harley	Investigation of Lassa fever outbreak, Edo State, Nigeria, 2016 Bosede Alowooye
1415-1430			The Epidemic of Chronic Kidney Disease in Rural Sri Lanka: An overview of issues and research opportunities Sameera Gunawardena	HIA of particulate pollutants in Asia Yun-Chul Hong	Modeling Household Air Pollution Exposures on a Global Scale Raphael Arku	A Pilot Exploring in Utero Exposure Acetaminophen and Neurodevelopmental Scores in Children Hannah Laue	Establishment of recommended occupational exposure limit (REL) for carbon nanotube (CNT) in Korea Seunghon Ham	The effect of Asian dust on infants' nose, eyes and respiratory symptoms Kumiko Kanatani	Phthalate exposure is associated with carotid intima-media thickness in adolescents and young adults Ta-Chen Su	Valid and informative p-values from big data, illustrated in environmental epigenomics Marie-abele Bind
1430-1445			Pesticide exposure in northern Thailand Tippawan Prapamontol	Chronic exposure effect of PM on health in Asia Takashi Yorifuji	Household cookstoves: A comprehensive assessment of health-relevant emissions Kelsey Bilsback	Temperature Variability may Trigger Spontaneous Early Delivery in Shenzhen, China: A Case-crossover Study Changchang Li	Exposure to Diesel Engine Exhaust among Forklift Drivers Seung-hun Ryu	Association between exposure to traffic-related air pollution and prevalence of allergic diseases in children, Seoul, Korea Sun-Young Kim	Ambient pesticide exposure during pregnancy and risk of cerebral palsy: a California statewide study Beate Ritz	Do air quality alerts influence public health? A regression discontinuity analysis in Toronto, Canada Hong Chen
1445-1500			Arsenic crisis in Bangladesh: Past, present and future Quazi Quamruzzaman	Air pollution intervention studies in Asia Haidong Kan	Closing the gap between laboratory and in-situ biomass cookstove emissions measurements Kelsey Bilsback	The relationship between airborne pollen and cedar-specific immunoglobulin E during early pregnancy: a subdivision of a nationwide birth cohort study Kazunari Onishi	A cohort mortality study of lead-exposed workers in three countries Kyle Steenland	The association between particulate air pollution and respiratory admissions amongst young children in Hanoi, Vietnam Ly Luong	Prediagnostic exposure to polychlorinated biphenyls and organochlorine pesticides and thyroid cancer in the Janus Serum Bank cohort Mary H. Ward	Doubly Robust Exposure-Response Curve Estimation Using Penalized Spline: Application to Long-term PM2.5 and Probability of Death in a Year Yan Wang
1500-1515			Discussion	The policies to reduce air pollution in Korea Dai-gon Kim	Risk of Cataract among Users of Bio Mass Fuel in Rural Nepal: A Case-Control Study Talat Islam	Occupational exposures and reproductive effects among women in the AGRICAN cohort Romain Pons	Health assessment and biomonitoring of workers in a coal-fired power plant in Malaysia Mazrura Sahani	Addressing Gaps in Age-Specific Evidence Used for United States Air Pollution Policy Heather Strosnider	In Utero Dioxin Exposure and Thyroid Hormone Levels in the Seveso Second Generation Marcella Warner	
1515-1530			Discussion	Discussion	Is remaining indoors an effective way of reducing exposure to PM2.5 during biomass burning events? Fabienne Reisen	Association between Incense Burning and Childhood Gross Motor Function Development: A Nationwide Birth Cohort Study Chihfu Wei	How has OSHA's New Silica Dust Standard Impacted Silica Health Work Outside the U.S.? David F. Goldsmith		Navigating the ethical challenges within epidemiologic research of endocrine disrupting chemicals (EDCs) Erik Svendsen	

Afternoon Tea

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Session			SYM	SYM	WC13	WC14	WC15	WC16	WC17	WC18
1600 - 1730	Concurrent Sessions		Symposium: "Informal" waste management: occupational, environmental and public health issues	Symposium: Air Pollution and Children's Health	Environment and Cancer	Biomarkers	Chronic Arsenic Exposure in Asia	Ambient air adult respiratory mortality & morbidity	Environmental equity	Traffic Noise – new research on cardiovascular disease & risk factors
			<i>Chair: Nelson Gouveia Co-chair: Leonel Cordoba Gamboa</i>	<i>Chair: Eun-Hee Ha</i>	<i>Chair: Rena Jones Co-chair: Michelle Turner</i>	<i>Chair: Ana Rappold Co-chair: Wei Jie Seow</i>	<i>Chair: Andrea Hinwood Co-chair: Katherine Moon</i>	<i>Chair: Tamara Schikowski Co-chair: Elaine Fuertes</i>	<i>Chair: Nathan Cooper Co-chair: Edward Jegasothy</i>	<i>Chair: Lex Brown Co-chair: Frauke Hennig</i>

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1600-1615			Uncontrolled hazardous waste dumping: epidemiological investigations and public health implications in an Italian context Lucia Fazzo	The association between long-term exposure to air pollution and post-neonatal mortality in South Korea Eun Mi Jung	Exposure to artificial light-at-night and breast and prostate cancer risk in Spain (MCC-Spain study) Manolis Kogevinas	Associations between air pollution exposure & HbA1c – an analysis in non-diabetic participants of the Heinz Nixdorf Recall study Sarah Lucht	Arsenic, DNA damage, and cancers of bladder and kidney – Long-term follow-up of residents in arseniasis endemic area of North-eastern Taiwan Shu-Li Julie Wang	Long-term Exposure to Ambient Ozone and Mortality in Korea: A 12-Year Nationwide Cohort Study Garam Byun	Race/ethnicity, neighborhood socioeconomic composition, and urban greenspace in the contiguous United States, 2001-2011 Joan Casey	Road traffic noise: mortality and incidence of cardiovascular events in an Italian population-based large cohort Carla Ancona
1615-1630			Inflammatory markers in sanitary landfill workers and inhabitants of surrounding areas, in relation to endotoxin suspended particulate levels (PM10) in Morelos, Mexico Maria Alejandra Terraza Meraz	Association Between Air Pollution and Pervasive Developmental Disorders in Children Jueun Lee	Light at night exposure and breast cancer risk: a matched case-control study in England Susan Hodgson	Identification of lead exposure through biomarker surveillance, Victoria, Australia Tanyth de Gooyer	Associations of arsenic and renin-angiotensin-aldosterone system related gene polymorphisms with chronic kidney disease Shih-chieh Huang	Distributed lag association between wildfire smoke and cardiopulmonary-related morbidity during the 2012 Washington wildfires Ryan Gan	The Effects of Neighborhood Social Stressors on Birth Weight Kelvin Fong	Road traffic noise and incident cardiovascular disease: a joint analysis of the HUNT, EPIC-Oxford and UK Biobank cohorts Yutong Cai
1630-1645			Characterization of the health, occupation and environmental conditions of the Waste Pickers in Costa Rica Leonel Córdoba Gamboa	Effects of maternal exposure to particulate matter on placental abnormalities and birth defects Youn-Hee Lim	Association between environmental quality and lung cancer survival in the United States, 2000-2005 Danelle Lobdell	Urinary concentrations of insecticide and herbicide metabolites among pregnant women in rural Ghana: a pilot study Kenneth Ae-Ngibise	Associations between Arsenic in Drinking Water and the Occurrence of End-Stage Renal Disease with Modifications by Comorbidities: A Nationwide Population-Based Cohort Study in Taiwan Ya-Yun Cheng	Satellite-based estimates of long-term exposure to PM2.5 and its association with chronic obstruct pulmonary disease in Taiwan adults Cui Guo	Health burden of PM2.5 and socioeconomic status in the New South Wales Greater Metropolitan Region Edward Jegasothy	Long-term exposure to traffic noise in relation to development of hypertension – A cohort study Andrei Pyko
1645-1700			Urban solid waste and collectors of recyclable material: health, work and the environment Nelson Gouveia	The prenatal greenness and traffic related air pollution on allergic diseases in children Ji-young Lee	Exposure to ambient particulate matter elements and incidence of gastric cancer in European cohorts from 7 countries Gudrun Weinmayr	Hair as biomarker of toxic and essential trace elements in children Helena Skróder	Early life arsenic exposure and non-malignant respiratory illnesses among adolescents in rural Bangladesh Md Alfazal Khan	MAIAC-based long-term trends in Ambient PM2.5 and the Effects on Population Mortality in Beijing, China. Fengchao Liang	The burden of disease hospitalization due to coal burning in Beijing Ziting Wu	Long-term exposure to traffic related noise and incidence of diabetes: a Danish Nurse Cohort study Jeanette Therning Jørgensen
1700-1715			Commentary: wrap-up discussion and way forward on waste management and health Manolis Kogevinas	'Big data' for Korean CHildren's ENvironmental health Study: current status and emerging possibilities Eunhee Ha	Air pollution and prostate cancer risk in the multicase-control study in Spain (MCC-Spain) Cristina O'Callaghan-Gordo	Meconium: a Novel Biomarker of in Utero Exposure to Acetaminophen and Caffeine Hannah Laue	Associations between arsenic exposure in drinking water and retinopathy: A nationwide population-based study in Taiwan Yi-ping Luo	Obesity as a Risk Factor for Reduced Lung Function from Air Pollution in Adults Kristen Malecki	Ethical considerations in respiratory health effects of air pollution Adetoun Mustapha	Combined traffic noise exposure from different sources: is the whole more than the sum of its parts? Andreas Seidler
1715-1730			Commentary: wrap-up discussion and way forward on waste management and health Manolis Kogevinas	Discussion	Nitrate and disinfection by-products in drinking water and risk of colon and rectum cancers in older women Rena Jones	Reconstructing Infant Dietary Transitions and Composition from Novel Tooth Matrix Biomarkers Christine Austin	Hair Arsenic Level and Prevalence of Arsenicosis among Secondary school Children in Kandal Province, Cambodia Vibol Sao	Respiratory healthcare encounters among U.S. military personnel following deployment in support of Operation Enduring Freedom Jessica Sharkey	Ethical issues in Environmental Equity: Environmental Racism or Inadequate understanding of a complex relationship? Adetoun Mustapha	
1730 - 1830	Ancillary Meetings							Prevalence and predictors of asthma in the megacity of Pakistan: findings from the Adult Asthma Study-Karachi Shama Razzaq		
1900 - 2300		Conference Dinner Doltone House Jones Bay Wharf								