

SER 2017

UW EPI TALKS



Schedule of presentations by UW Epi faculty and students

TUESDAY, JUNE 20

Poster Session 1 | Grand Ballroom 3 | 7:00 - 8:00 PM

"Temporal Variability and Stability of the Gut Microbiome: the Multiethnic Cohort Study"
Benjamin Fu, PhD student

"Analysis of time to completion of fecal immunochemical tests for colorectal cancer screening by patient characteristics in a health maintenance organization setting"
Cameron Hass, MPH student

"Racial disparities in HIV risk-reducing behavior among men who have sex with men (MSM) in the United States?"
Christine Khosropour, acting assistant professor

"Arrest history and risk of intent-specific firearm injury: A case-control study"
Brianna Milla, PhD student

"Birth Outcomes of Infants Born to Women with Neoplasms during Pregnancy: A Population-based Study"
Xin Niu, PhD student

"Urinary cadmium and risk of cardiovascular disease in the Women's Health Initiative Bone Mineral Density study"
Jamaica Robinson, PhD student

"Access to a Loaded Gun Without Adult Permission and School-based Bullying: Results of a National Survey"
Maayan Simckes, PhD student

"Concordance between case definitions and public health reporting of hemolytic uremic syndrome in Escherichia coli O157:H7 infections"
Gillian Tarr, PhD student

"Concurrency, condomless sex, and evidence of negotiated safety among men who have sex with men and transgender women in Peru"
Angela Ulrich, PhD student

WEDNESDAY, JUNE 21

Symposia 1 | St. Helens | 10:00 - 11:30 AM

Norman Breslow: In Memoriam
Session Chairs: *Noel Weiss, professor, with Robert Platt (McGill)*

Concurrent Contributed Session | St. Helens | 1:30 - 3:00 PM

Innovative Methods in Injury Epidemiology
"Do 'Complete Streets' policies decrease cyclist fatality risk? An application of the parametric g-formula"
Presenter: *Steve Mooney, senior post-doctoral fellow*

Concurrent Contributed Session | Elliott Bay | 1:30 - 3:00 PM

Food Environment, Diet Quality and Health
Session Chair: *Shirley Beresford, professor*

Concurrent Contributed Session | Grand Crescent | 1:30 - 3:00 PM

The Fragility of Childhood through the Lens of Epidemiology
"Cumulative effects of early adolescent depression on marijuana and alcohol use disorder in late adolescence in a community-based cohort"
Presenter: *Isaac Rhew, adjunct research assistant professor*

Concurrent Contributed Session | Fifth Avenue | 3:30 - 5:00 PM

Injury and Violence Prevention
"The Effect of Arrest on Intimate Partner Violence Recidivism"
Presenter: *Vivian Lyons, PhD student*

Poster Session 2 | Grand Ballroom 3 | 5:30 - 6:30 PM

"Cross-sectional and longitudinal association of air pollution and biomarkers of stress: cortisol and allostatic load in the Multi-Ethnic Study of Atherosclerosis"
Anjum Hajat, research assistant professor

"Associations of maternal leisure time walking and yoga with offspring birth size"
Sylvia Badon, PhD student

"Proton pump inhibitor use and the risk of fractures in older adults"
Barbara Harding, PhD student

"Implementing causal inference methods for estimating bounds on the average causal effect in the presence of non-compliance within a clinical trial setting"
Marla Husnik, PhD student

"Modeling the potential impact of routine HIV screening in the United States"
Darcy Rao, PhD student

THURSDAY, JUNE 22

Plenary Session | Ballroom 1-2 | 8:00 - 9:30 AM

Cassel Lecture
Presenter: *Noel Weiss, professor*

Concurrent Contributed Session | Grand Crescent | 10:00 - 11:30 AM

Cancer Epidemiology: An Array of Current Topics
"Sleep apnea and subsequent risk for cancer incidence and mortality"
Presenter: *Arthur Sillah, PhD student*



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THURSDAY, JUNE 22 (continued)

Concurrent Contributed Session | Fifth Avenue | 10:00 - 11:30 AM

History Session - Reminiscences of Former SER Presidents - and a Couple of Other Old-Timers

Session Chairs: *Noel Weiss, professor, with Joseph Lyon (University of Utah)*

Concurrent Contributed Session | Vashon | 10:00 - 11:30 AM

Menstrual and Reproductive Characteristics in Relation to Women's Health

Session Chair: *Victoria Holt, professor and Department of Epidemiology Chair*

SER Early Stage Investigator Session | Ballroom 1 | 12:00 - 1:00 PM

Should I Apply for a K Award or R Award as an Early Stage Investigator?

"Pros and cons of K vs. R from an academic chair's position"

Presenter: *Victoria Holt, professor and Department of Epidemiology Chair*

Symposia 2 | Elliott Bay | 2:15 - 3:45 PM

Epidemiology and the Microbiome: Unique Challenges for Measurement, Analysis and Interpretation of Data from Human Microbiome Studies

Session Chairs: *Lisa Manhart, professor, and Jennifer Balkus, affiliate instructor*

Symposia 2 | St. Helens | 2:15 - 3:45 AM

Critical Issues in Veteran Public Health

"A Co-twin Control Study of Suicide in the Vietnam Era Twin Registry"

Presenter: *Jack Goldberg, research professor*

Symposia 2 | Ballroom 1 | 2:15 - 3:45 AM

Consequential Epidemiology of Gun Violence: Cutting-Edge Methods and Future Directions

Session Chairs: *Ali Rowhani-Rahbar, assistant professor, and Fred Rivara, adjunct professor*

Symposia 2 | Fifth Avenue | 2:15 - 3:45 AM

Whatever happened with...? Reflections on Hot Topics gone Cold From Epidemiology's Past

"Use of Unopposed Estrogens and the Incidence of Endometrial Cancer"

Presenter: *Noel Weiss, professor*

Concurrent Contributed Session | Elliott Bay | 4:15 - 5:45 PM

Thinking Structurally, Acting Globally: Advancing Social and Environmental Determinants in Global Health

"Precipitation and diarrheal disease in Mozambique: Is climate change a factor?"

Presenter: *Recent Epi MPH graduate, Lindsay Horn*

Poster Session 3 | Ballroom 3 | 6:00 - 7:00 PM

"Availability and Cost of Healthy Foods in a Large American Indian Community in the North-Central United States"

Amanda Fretts, assistant professor

"Association between extended-spectrum cephalosporins and infection with common bacterial pathogens"

Jessica Williams-Nguyen, PhD student

"Taking Well-Being Seriously"

Jerzy Eisenberg-Guyot, MPH student

FRIDAY, JUNE 23

Symposia 3 | Ballroom 1 | 10:00 - 11:30 AM

Epidemiology's Next 50 Years through the Lens of the Last 50

Session Chairs: *Jessica Chubak, affiliate associate professor, and Steve Mooney, senior post-doctoral fellow*

"Focusing the microscope: how advances in our understanding of tumor biology have shaped cancer epidemiology and clinical practice"

Presenter: *Amanda Phipps, assistant professor*

Symposia 3 | Grand Crescent | 10:00 - 11:30 AM

The Central Role of Epidemiology in Transdisciplinary and Translational Team Science

"Generalizability of the results of randomized trials"

Presenter: *Noel Weiss, professor*

Professional Development Session | Fifth Avenue | 12:00 - 1:00 PM

Ask Anything

Panelist: *Victoria Holt, professor and Department of Epidemiology Chair*



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