

Marc Weisskopf received his Ph.D. in Neuroscience from the University of California, San Francisco, and his Sc.D. in Epidemiology from the Harvard School of Public Health. His research focuses on the influence of environmental exposures on brain health across the life course. In particular, he studies environmental risk factors for outcomes such as autism spectrum disorders, amyotrophic lateral sclerosis, Parkinson's disease, cognitive function, and psychiatric conditions. Dr. Weisskopf also explores the use of physiologically-based methods for assessing toxicant effects on the brain, and epidemiological methods issues that relate to environmental health studies.

## A.J. Drexel Autism Institute Director's Lecture

The Director's Lecture is intended to provide a forum for the presentation of cutting edge science related to the Institute's autism public health mission. An internationally recognized researcher is invited each year to present emerging findings or novel methods related to modifiable autism risk factors, early detection and intervention, or life course outcomes.

## Air pollution and autism: problems with live birth bias and novel methods to explore it

Marc G. Weisskopf, Ph.D., Sc.D.

Professor of Environmental and Occupational Epidemiology Harvard T.H. Chan School of Public Health

Live birth bias is a potentially common, but under acknowledged, form of selection bias that can occur in the study of conditions with prenatal origins. This talk will present the problem of live-birth bias and offer a new approach for considering this challenge in making causal inferences.

Tuesday, October 23 2018 Noon-1:30 PM

LUNCH WILL BE SERVED

Lebow Engineering Center Room 240 31st and Market Street Philadelphia, PA 19104

Register to attend at https://drexel.qualtrics.com/jfe/form/SV\_etgZdqkHEuE2Yvj

For more information, contact AutismInstitute@drexel.edu

drexel.edu/AutismInstitute/events