“Lifetime Exposures and Human Health: The Exposome”

11 AM - Lunch

Noon - Gwen W. Collman, Director, Division of Extramural Research and Training National Institute of Environmental Health Sciences “The Exposome-Revealing the Environment’s Role in Health”

1:00 PM - Dean P. Jones, Professor of Medicine, Department of Medicine, Emory University “Daily Exposures, Lifetime Memory: Sequencing the Exposome”

1:45 PM - Chirag J. Patel, Assistant Professor, Department of Biomedical Informatics, Harvard Medical School “Challenges and promises of building a search engine for exposures in disease”

2:30 PM - Coffee

2:45 PM - Toby J. Athersuch, Lecturer in Environmental Toxicology, Department of Surgery and Cancer Imperial College London “Oscillating Wildly? Characterizing Metabolic Phenotypic Variability in the Human Exposome”

3:30 PM - David F. Grant, Associate Professor, School of Pharmacy, University of Connecticut “High-throughput structure identification for metabolome and exposome analysis: How can we get there?”

4:15 PM - Roundtable with all speakers

5 PM - Wine and cheese

Hosted by Professors Vasilis Vasiliou and Caroline Johnson

Register: publichealth.yale.edu/ehs/exposome