Current Approaches to Exposure Assessment in Environmental Health Sciences

Thursday, May 4,
8:30am – 4:30pm
Helen Wood Hall Auditorium

We invite you to attend this symposium, which will provide a forum to educate and update attendees on state-of-the-art approaches and recent developments in exposure biomarker development and exposure assessment methodologies for use in toxicological, epidemiologic, and related environmental health studies. The symposium will feature presentations by national and international experts as well as poster presentations by local researchers.

CONFIRMED SPEAKERS:

Anthony Wexler, PhD
University of California, Davis
Source-oriented toxicity to inform toxicity-oriented emissions regulations

Marc-André Verner, PhD
University of Montreal
Evaluating early-life exposure to persistent organic pollutants in the context of epidemiology and risk assessment using pharmacokinetic modeling

Jim Zhang, PhD
Duke University
Biomarkers of source specific air pollution exposure

Graham George, PhD
University of Saskatchewan
Applications of X-ray spectroscopy and imaging to toxic heavy elements

Brian Jackson, PhD
Dartmouth College
What, when and where? Applications of ICP-MS to trace element exposure analysis

Kurunthachalam Kannan, PhD
University at Albany – Wadsworth
Biomonitoring of human exposure to environmental chemicals

Sujan Fernando, PhD
Clarkson University
Evaluation of emerging contaminants in Great Lakes fish using comprehensive two dimensional gas chromatography coupled to high resolution mass spectrometry

RSVP and special accommodation requests to Jenn Steward JSteward@UR.Rochester.edu