



MTM Research Centre



MTM Seminars

2017 May 22th

Time: 10:15

Place: P245



Markus Hecker

School of the Environment & Sustainability
and Toxicology Centre, University of Saskatchewan

21st Century Chemical Risk Assessment – Toxicogenomics and the Adverse Outcome Pathway Concept

Dr. Markus Hecker is a Professor in the School of Environment and Sustainability and the Toxicology Centre, and Canada Research Chair in Predictive Aquatic Ecotoxicology at the University of Saskatchewan, Saskatoon, Canada. He was recently inaugurated into the College of New Scholars, Artists and Scientists of the Royal Society of Canada. Hecker's research focuses on water quality assessment, hazard characterization of contaminants, and development of alternatives to live animal testing. His research also aims to characterize the vulnerability of native fish and amphibian species to environmental stressors, and to address emerging challenges in the areas of chemical safety and ecological risk assessment. Doing so will provide the scientific community, governments, and industry with solutions to aid in the sustainable management of the environment and its resources.

Welcome!

Host: Steffen Keiter