**Abstract:** In the era of global change, how are diseases changing, and what are the new, old, or continuing disease risks we face? Are Ebola, Chikungunya, and Chagas disease new, different, or are we simply more aware of them through instantaneous news availability? What is the risk that climate change will bring these to the forefront of our consciousness? Do you go out of your way to avoid disease? How can we help those who live in endemic areas and suffer from one disease after another? This talk will discuss diseases that exist, and the effects of climate change on their global distribution and potential effects in new regions. The challenge to decision makers is to base conclusions on broad scientific data as part of the risk assessment process.

**Bio:** Carl Lowenberger is a Professor in Biological Sciences and the Associate Dean of Science at SFU. His research addresses innate immunity of vectors: the biological, molecular, and ecological factors that determine why and how specific insects transmit specific parasites to humans, but kill other parasites. His research combines laboratory based studies that are tested with communities in the field with collaborators in Mexico, Colombia and Brazil.

**Welcome and Opening:** Dr. Joy Johnson, Vice President Research, Simon Fraser University.

**Series Moderator:** Dr. Arne Mooers, Professor, Biological Sciences, Simon Fraser University.

**Reservations:**
As seating is limited, reservations are recommended: http://how-safe-are-you-disease.eventbrite.com