

**Scoping Future BC Climates through the Public Health Lens:
Potential Implications for Water Policy and Practice**

Dr. Martin Carver
Health Protection Branch
BC Ministry of Healthy Living and Sport

As BC's climates change, we expect to experience new and intensified public health challenges. Stresses on aquatic ecosystems will translate into stresses on the success of health infrastructure. Changes in climate are expected to modify loadings of waterborne pathogens and enable vector-borne diseases to spread. The seminar provides an overview of public health concerns related to climate change with a focus on water-related mechanisms. Potential implications for policy and practice will be suggested and related to current initiatives underway in the Water Protection group of the Ministry of Healthy Living and Sport.