



Laurentian SETAC
Laurentian Chapter of the Society of
Environmental Toxicology and Chemistry

Ottawa Pub Nights

Who: Laurie H.M. Chan, Ph.D.

When: Wednesday February 1st
5:00 p.m. – 7:00 p.m.

Where: Clock Tower Brew Pub,
575 Bank Street

Cost: \$1 members
\$3 non-members

**“From power to seafood safety:
effects of global pollution on our children’s
health”**

Laurie H.M. Chan, Ph.D.

Professor and Canada Research Chair of Toxicology and Environmental Health
Director, Center for Advanced Research in Environmental Genomics,
University of Ottawa

Join us for an engaging talk, good eats and fine brew.

For more info: becca.dalton@gmail.com

Visit our website: <http://www.laurentiansetac.ca>



From power to seafood safety: effects of global pollution on our children's health

Laurie H.M. Chan, Ph.D.

Professor and Canada Research Chair of Toxicology and Environmental Health
Director, Center for Advanced Research in Environmental Genomics,
University of Ottawa
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Abstract:

Environmental pollution, food safety and water quality issues are a major challenge that we are facing in the twenty-first century. In this talk, I will review the main source of global pollution, the fate and pathway of the major contaminants, and their effects on human health, particularly among children. Tackling global pollution requires an effective set of policies, technologies, and scientific advances on very different scales. Experience learnt from the establishment and implementations of national and international regulations and control of some of these chemicals will be presented. Challenges and opportunities for scientists and governments over the next few decades will be discussed.

Biography:

Laurie Chan is a Professor and Canada Research Chair in Toxicology and Environmental Health at the University of Ottawa. He is also the Director of the Center for Advanced Research in Environmental Genomics (CAREG). Prof. Chan's research in environmental and nutritional toxicology spans from the lab developing new techniques for contaminant analysis, to participatory research in the community on the risk and benefits of traditional foods and impact of environmental change on food security. His research is supported by NSERC, CIHR, and various government departments. He is the Principal Investigator of two national projects on First Nations and Inuit food safety and environmental health. Prof. Chan has also served as an advisor for international and national governments and organizations and numerous Aboriginal communities on environmental health issues.