

# WHO Chemical Risk Assessment Network



Department of Public Health, Environmental and Social Determinants of Health

Webinar  
1

## Exposure, Hazard and Risk Assessment Approaches and Tools for Existing Substances at Health Canada

Thursday, December 6, 2018; 2:00 – 3:30 PM (CET)

Introduction by Kersten Gutschmidt, WHO, Geneva

Presenters: Kathy Hughes, Leona MacKinnon, and Sunil Kulkarni, Health Canada, Ottawa

Introduction (5 minutes) ..... *Kersten Gutschmidt/WHO*

Risk Assessments Under the Canadian Environmental Protection Act

- Background (10 minutes)..... *Kathy Hughes*
- Exposure Assessment (20 minutes)..... *Leona MacKinnon*
- Hazard Assessment (20 minutes)..... *Kathy Hughes/Sunil Kulkarni*
- Risk Characterization (10 minutes) ..... *Kathy Hughes*

Webinar  
2

## Canada's Human Biomonitoring Program and the Use of Biomonitoring Data in Risk Assessments

Thursday, December 13, 2018; 2:00 – 3:30 PM (CET)

Introduction by Kersten Gutschmidt, WHO, Geneva

Presenters: Annie St-Amand and Leona MacKinnon, Health Canada, Ottawa

Introduction (5 minutes) ..... *Kersten Gutschmidt/WHO*

Overview of Canada's Human Biomonitoring Programmes ..... *Annie St-Amand*

- Background (5 minutes)
- Initiatives (15 minutes)
- Recent Results (10 minutes)

Use of Human Biomonitoring Data in Risk Assessment ..... *Leona MacKinnon*

- Considerations (10 minutes)
- Reverse and Forward Dosimetry Approaches (15 minutes)
- Limitations and Uncertainties (5 minutes)