

WHO Chemical Risk Assessment Network

Webinar 1

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

DATE: Thursday, 6 December 2018

START TIME: 2 p.m. (CET)

DURATION: 90 minutes

This webinar will:

- Describe the tiered, fit-for-purpose Risk Assessment Toolbox developed for assessment of Existing Substances by Health Canada under Canada's Chemicals Management Plan.
- Provide an overview of tools and methods used by Health Canada's Existing Substances Risk Assessment Bureau in conducting human exposure assessments for chemical substances, by including data gathering methods and sources, approaches used to derive human exposure estimates for environmental media and food and from use of consumer products, using practical examples.
- Provide information on some of the tools used in human health hazard assessments for chemical substances including an overview of data gathering methods and sources, and discussion on the use of Quantitative Structure Activity Relationship (QSAR) models, read across approaches and the OECD Toolbox, using example chemicals.
- Provide an overview of how risk is characterized using margins of exposure as applied in fit-for-purpose risk assessments under the Chemicals Management Plan.

To register for this webinar, visit:

<https://nih.webex.com/nih/onstage/g.php?MTID=e2ae86142e7318754ad99b26a50271894>

Webinar 2

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

DATE: Thursday, 13 December 2018

START TIME: 2 p.m. (CET)

DURATION: 90 minutes

This webinar will:

- Provide a description of Canada's national biomonitoring program conducted under the Canadian Health Measure Survey and funded by the Chemicals Management Plan. The Canadian Health Measures Survey (CHMS) is the most comprehensive, direct health measures survey conducted in Canada, 270 chemicals have been measured in blood, urine and hair of Canadians for more than a decade.
- Provide information on how the program was set up and how it has been designed, conducted and implemented in consecutive two year cycles.
- Provide an overview of the use of human biomonitoring data in Canada's Chemicals Management Plan risk assessments including examples of approaches used to date.

To register for this webinar, visit:

<https://nih.webex.com/nih/onstage/g.php?MTID=e396f1dca4d94e2e4e4e75201620720ea>



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