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Workshop on Advances and Roadblocks for Use of Genomics Data in Cancer Risk Assessment for Drugs and Chemicals

May 25-26, 2017

Montréal, Canada

A 2-day workshop co-organized by Health Canada, the Health and Environmental Sciences Institute Genomics Committee, and McGill University to address current and potential applications of genomics in cancer risk assessment

WORKSHOP GOALS

- Identify areas in the current cancer risk assessment paradigm where genomics approaches will have a chance to add value in the future
- Multisector stakeholder discussion of applications of and insights gained through genomics data or molecular approaches
- Identify roadblocks for implementation of genomics in cancer risk assessment
- Formulate recommendations and next steps needed to implement genomics approaches in cancer risk assessment

EXPECTED OUTCOMES

- Recommendations for use of genomics in weight-of-evidence approaches, enhancing risk assessment of carcinogenic potential focusing on human risk, as detailed in a peer-reviewed publication

ACADEMIC, GOVERNMENT, AND INDUSTRY SCIENTIFIC PRESENTATIONS

- Regulatory applications and perspectives
- Considerations for applications of genomics data for regulatory decision making
- Case studies: applications of genomics data
- Recommendations and needs for implementation

Check out our website:

<http://hesiglobal.org/event/application-of-genomics-to-cancer-risk-assessment-workshop/>

For additional information, please contact Dr. Raegan O'Lone, HESI, rolone@hesiglobal.org