



52nd Symposium / 52^e Symposium

November 30th – December 2nd, 2020
Virtual Learning Event / Événement d'apprentissage virtuel

**CONNECTING THE DOTS FROM BENCHTOP TO
HUMAN AND ENVIRONMENTAL RISK**

**FAIRE LE LIEN ENTRE LA RECHERCHE ET LES
RISQUES POUR L'HOMME ET
L'ENVIRONNEMENT**

Organized by / Organisé par:

SOCIETY OF TOXICOLOGY OF CANADA
LA SOCIÉTÉ DE TOXICOLOGIE DU CANADA

Programme Committee / Comité du Programme

Joanne Wan, Intertek, Chair and Industry Member

Isabelle Plante, INRS, Academic Member

Anne Marie Gannon, Health Canada, Government Member

November 30th, 2020 [1:00 to 3:00 pm EST]

1:00 Annual business meeting (members only)

December 1st, 2020 [1:00 to 5:00 pm EST]

1:00 Welcome & Opening Remarks
Géraldine Delbès, President STC

1:05 SESSION I: Sensitization: Skin and Beyond
Chair: Joanne Wan, Intertek

1:10-1:40 Andy Forreryd, SenzaGen, Lund, Sweden
“The GARD Platform for Skin and Respiratory Sensitization Testing: Practical Applications and Case Studies”

1:40-2:10 Neera Tewari-Singh, Michigan State University, East Lansing, Michigan, USA
Topic: Ocular Irritation: Evaluation and Models

2:10-2:40 Cameron Bowes, Health Canada, Ottawa, Ontario
Topic: Regulatory use of *in vitro* sensitization assays. Title: to be determined.

2:40-2:55 Break

3:00-4:00 Trainee Sessions – Oral presentations from selected abstracts

4:15-5:00 Gabriel L. Plaa Award of Distinction Presentation and Introduction
Géraldine Delbès, Jayadev Raju, Genevieve Bondy

Gabriel L. Plaa Award of Distinction Lecture
Rekha Mehta, Health Canada, Ottawa, ON

December 2nd, 2020 [1:00 to 5:00 pm EST]

1:00 – 1:45 V.E. Henderson Award Presentation and Introduction
Géraldine Delbès, Marc André Verner

V.E. Henderson Award Lecture
Isabelle Plante, INRS-Institut Armand-Frappier, Laval, QC

1:45-2:40 KEYNOTE PRESENTATION:
Nicole Kleinstreuer, NICEATM, Durham, North Carolina, USA
“The CompTox Continuum: Communication, Collaboration, and Confidence”

- 2:40-2:55** **Break**
- 2:55** **Session II: Metals**
Chair: Ron Brecher
- 3:00-3:30** **Elaine Leslie**, University of Alberta, Edmonton, Alberta
“The Influence of Selenium on Arsenic Handling by Human Hepatocytes and Erythrocytes”
- 3:30-4:00** **Koren Mann**, Lady Davis Institute for Medical Research, Montreal, QC
“Tungsten-Induced Changes to B lymphocytes”
- 4:00-4:30** **Mike Taylor**, Durham, North Carolina, United States
Topic: Human risk assessment and nickel toxicity. Title: “To be determined”
- 4:30-5:00** **Guy Gilron**, Borealis Environmental Consulting Inc., North Vancouver, BC, Canada
Topic: Selenium toxicity. Title: “To be determined”

Virtual E-Poster presentations will be available from November 25th to December 2nd (more info for access will be provided to registrants mid-November).

Satellite Session 1: Friday December 4th, 2020 [12:00 to 1:00 pm EST]

- 12:00-1:00** **Michael Accardi**, Charles River Laboratories, Laval, QC, Canada
Topic: The Utility of *In Vitro* Electrophysiology in Early Stage Safety Pharmacology and Drug Discovery

Satellite Session 2: (Date TBD mid-January 2020, 2.5 hours):

Scott Jordan and collaborators, Health Canada, ON, Canada
Topic: Cannabis: Science & Regulation