

Society of Toxicology of Canada - 2018 another great success!

Angela Hofstra; President of the Society of Toxicology of Canada. Angela.Hofstra@syngenta.com

Introduction

The Society of Toxicology of Canada Inc. (STC) was founded in 1964 as a non-profit association. Our membership, broadly representing industry, government and academic institutions across Canada, is comprised of individuals whose interests range from fundamental and basic to clinical and applied toxicology. Individuals with academic qualifications including M.Sc., Ph.D., D.V.M. and M.D. degrees forms majority of our members.

STC:

- supports continuing education and excellence in research in the field of toxicology through its Annual Symposium.
- promotes the acquisition, facilitate the dissemination, and encourage the utilization of knowledge in the science of toxicology.
- provides a venue for members and international experts to present the latest advances in experimental and regulatory toxicology.

STC recognizes the universality of science and adheres to principles which affirm membership and free circulation of bona fide scientists in a non-discriminatory fashion.

By the end of 2018, the society has organised

2018 meeting - Novel Approach Methodologies

2018 meeting was another success!

We celebrated the STC's 50th Annual Symposium December 10 to 12, 2018 in Toronto. The focus of this year meeting "What's in a NAM (Novel Approach Methodologies)? Benefits/Limitations/Translation/Communication", generated animated discussion among the more than 130 attendees.

Presentations

The intent of the symposium was met with the first seven speakers on Day 1 discussing the advances, benefits and limitations of novel approaches from lab bench to regulatory settings. The eight symposium speakers on Day 2 continued the theme discussing translation or lack thereof to human health or the environment of traditional and novel toxicology approaches, followed by presentations on how to assess and communicate the risk from toxicology findings.

Posters

Thirty-seven posters were presented, along with six exhibitors, with ample opportunity for authors and exhibitors to showcase their work at coffee breaks and lunch.

Symposium Day 1 ended with the annual business meeting and a graduate student hosted mentor/trainee workshop on alternative careers in toxicology.

The one room format

The one room format of the STC symposium meant that all registrants were able to attend the Gabriel L. Plaa Award of Distinction Lecture by Peter G. Wells of the University of Toronto, "A Novel Developmental Role for 'Tumor' Suppressor Genes in Protecting the Fetus From Reactive Oxidative Species".

The one room format also allowed the opportunity for four graduate students, selected based on poster abstract submission, to give short presentations of their research to all attendees.

The STC annual symposium provides a unique opportunity for interaction between experienced and trainee toxicologists. The format of the symposium gives maximum visibility to speakers, poster presenters, exhibitors and sponsors. The complimentary, sponsor supported, welcome and President's receptions allow additional opportunity for engagement in a relaxed setting.

You may find the detailed program from:

http://stcweb.ca/en/assets/Final_2018_STC_program.pdf

We also provide Annual Symposium Program Books. Please check:

http://stcweb.ca/en/assets/2018_What's_in_a_NAM.pdf

Why should you participate in our future meetings (2019 and 2020)?

Join us in Ottawa December 2 to 4, 2019 at the Shaw Centre and Les Suites.

The 2019 Symposium will include discussions of: better models for predicting human toxicity; transgenerational effects; novel mechanisms of endocrine disruption; interplay between eco and human toxicity. Suggestions for speakers may be sent to the 2019 program chair: Ella.atlas@canada.ca

In 2020 join us in downtown Montreal. Suggestions for topics and speakers may be sent to the 2020 program chair: joanne.wan@intertek.com

STC offers investigator, student poster awards and student travel awards. Details at <http://www.stcweb.ca/en/awards>

We are looking for more participants from western Canada and British Columbia in 2019. Join us to hear cutting edge science, interact with experienced and trainee toxicologists, and learn more what are sponsors and exhibitors have to offer.

Annual Awards

STC provides a range of awards for professionals and students including:

Gabriel L. Plaa Award of Distinction

The purpose of the STC Gabriel L. Plaa Award of Distinction is to honour those individuals who have made outstanding and sustained contributions to the science of toxicology in Canada and/or the Society of Toxicology of Canada. ([Read more](#))

V.E. Henderson Award

The award is designed to honour an individual who has made a significant contribution to the discipline of toxicology in Canada. Toxicologists with less than 15 years' experience are eligible to be nominated for the V.E. Henderson Award. ([Read more](#))

In addition, *financial awards are available to graduate students for travel as well as two STC Intertek awards for best posters.*

STC Intertek Scientific & Regulatory Consultancy Student Awards

There are two annual STC Intertek Awards of \$500 each, one for the best poster presentation by an MSc student and the other for the best poster presentation by a PhD student. ([Read more](#))

Student Travel Award

STC provides financial assistance for a limited number of student delegates presenting a poster at the Annual STC Symposium to encourage graduate students residing outside of Ottawa to attend and participate at the Annual Symposium. ([Read more](#))

Postgraduate students are encouraged to apply for next year symposiums.

References

1. Society of Toxicology of Canada. <http://stcweb.ca/en/index.shtml>