

Program (as of January, 2018)

VIEW DETAILS AT issx2018.com

Keynote Lecture

Immuno Oncology State-of-the-Field and How it Helps Understand the Immune System and Mechanisms for Drug Efficacy and Toxicity

Diane Hollenbaugh, AbbVie, Inc.

Short Courses

- Model Systems and Methods for Assessing Uptake and Efflux of Small Molecules
- Enzyme Induction and Regulatory Guidance
- *In silico* Modeling of *in vitro* Metabolism, Transport, and Toxicity Data
- Immunotoxicology

Symposia

- Transporters as Determinants of Target Organ Toxicities
- Development of Guidelines to Implement Pharmacogenomics-based Clinical Decision
- The Impact of Pregnancy on Xenobiotic Disposition
- Mechanisms of Altered Drug Glucuronidation Deciphered by 'omics Approaches
- Antibody Drug Conjugates (ADCs) Disposition and Modeling
- Microphysiological Systems/Organs on a Chip

- Revisiting the Regulatory Guidelines (EMA, FDA, and PMDA) for Induction Studies and Regulatory DMPK
- Endogenous Biomarkers for Drug Metabolism and Transporter Activity. Predicting Drug Interactions in Clinical Development and for Application in Precision Medicine
- Analytical Technology Session Based Around New Methods for Bioanalysis Metabolite Identification, etc.
- Designed Covalent Inhibitors, ADME Aspects of Design, Characterization and Risk Assessment

Plenary Lectures

- Intracellular Drug Concentrations: Theory, Practice, and Promise
- Novel Synthetic and Computational Approaches to the Discovery of Drugs Targeting Nonalcoholic Fatty Liver Disease
- Site-specific Deuterium Labeling: A Viable Approach in Drug Discovery and Development
- Opportunities and Challenges in the Discovery of Novel Agents for the Treatment of Malaria

Plenary Session

The Role of the Microbiome in Drug Metabolism and How this Influences Drug Toxicity

Meeting Organizing Committee

Jack Uetrecht

Chairman
University of Toronto

Ahmed Almousa

University of Saskatchewan

Tom Baillie

University of Washington

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Bedard ADME-Tox Solutions

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SdM Biopharma

Scott Obach

Pfizer Inc.

Rommel Tirona

University of Toronto

Rachel Tyndale

University of Toronto

Hotel Accommodations

ISSX has reserved a block of rooms at four hotels—each within easy walking distance of the Palais des congrès de Montréal. Rooms in each block will be available until June 22, 2018 OR until all rooms have been reserved at the group rate and removed from inventory—whichever comes first. We recommend reserving your accommodations as soon as your travel plans have been confirmed. See issx2018.com/hotels for details.

Awards

Nominate deserving colleagues for our prestigious scientific awards to be presented at the meeting in a special session. Nominations are due by April 6, 2018. Visit issx2018.com/awards to submit a nomination.



REGISTER TODAY AT issx2018.com/register

Registration

We offer advantage pricing to those who register early.
Rates will increase April 1, 2018. Save and register today at www.issx2018.org.
Register for one morning AND one afternoon short course and save 25%!

Early Registration Rates	One Short Course	Two Short Courses	Meeting Registration
ISSX Member	\$185	\$278	\$675
Nonmember*	\$255	\$383	\$875
Student Member	\$100	\$150	\$265
Student Non-Member	\$125	\$188	\$345

* Join ISSX and save! www.issx.org/join

Present Your Research at the Meeting

Presenting a poster brings focus to your important research. Poster presenters will showcase their research during one of three viewing sessions. Students and recent postdoctoral researchers may submit abstracts in the Poster Awards Competition category! Submit abstracts to issx2018.com by Monday, March 5, 2018.

Dear friends and colleagues,

On behalf of the Meeting Organizing Committee, it is my great pleasure to invite you to the 22nd North American Meeting of the International Society for the Study of Xenobiotics, July 15 - 19, 2018 in beautiful Montréal, Canada.

The Meeting Organizing Committee is committed to coordinating the scientific must-attend event of 2018, with a broad range of highly relevant short courses and symposia sessions. The meeting features poster presentations, new investigator and ISSX Focus Group sessions, social events, an exhibition featuring diverse products and services to support your research, as well as time for you to tour and explore the magnificent city of Montréal. This meeting has it all and those involved in any level of research of the metabolism and disposition of drugs and other chemicals will benefit from attendance.

The venue for the meeting is the Palais des congrès

de Montréal—a stunning ultramodern facility right in the heart of the city within walking distance from each of the hotels where we have rooms waiting for you. With its striking union of European charm and North American attitude, Montréal enamors visitors with a harmonious pairing of the historic and the new, from exquisite architecture to fine dining, and much more.

I look forward to welcoming you to Montréal and to your active participation in the 22nd North American ISSX Meeting.

Sincerely,

Jack P. Uetrecht, MD, PhD
Meeting Organizing Committee Chair
University of Toronto



See Inside for Details
**REGISTRATION
NOW OPEN!**



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Study of Xenobiotics
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PALAIS DES CONGRÈS DE MONTRÉAL • MONTRÉAL, CANADA • JULY 15 - 19, 2018

Meeting Chair:
Jack Uetrecht, MD, PhD

