

## COSC 2023 Conference Report - SFRR-E



January 2024

Professor Clare L. Hawkins,  
The Secretary-General, SFRR-E

Dear Professor Hawkins,

After three years of delays due to the pandemic, we finally held a successful in person 11<sup>th</sup> Meeting of the Canadian Oxidative Stress Consortium (COSCC 2023) in Montreal, May 10-12, 2023. There were 135 attendees that included 63 trainees. There were 57 talks including 15 presentations in the trainee symposia, and 48 poster presentations. It was a pleasure to meet in person and enjoy and learn from the high quality of science.

It was a great honor to have the presence and excellent talks delivered by three Keynote Speakers, Dr Helmut Sies from Heinrich-Heine University Düsseldorf in Germany, Dr Sharon Campbell from the Lineberger Cancer Center, University of North Carolina, USA, and Dr Marcus Conrad, from the Helmholtz Zentrum München, Institute of Developmental Genetics in Germany.

Dr Helmut Sies' Keynote talk was entitled: "Oxidative stress: Eustress and distress". Dr Sies attendance at COSCC 2023 was financially supported by the SFRR-E, and we gratefully acknowledge this support.

There were ten scientific symposia and two trainee symposia:

- Iron Metabolism and Oxidative Stress
- Redox Control of Cell Signalling (in honor of Premysl Ponka)
- Oxidative Stress Response Networks - Omics Approaches
- Xenobiotics and Toxicology - Links to Oxidative Stress
- Cardiovascular Diseases
- Oxidative Stress Responses in Plants and Microorganisms
- Neurodegenerative Diseases
- Oxidative Stress in Aging and Mitochondrial Disease
- Oxidative Stress in Cancer
- Oxidative Stress in Health and Nutrition

A special symposium was held in honor of Dr Premysl Ponka, from the Lady Davis Institute and McGill University. Prem was an internationally renowned expert in the field of human iron metabolism and blood disorders. There were excellent scientific presentations and many moving testimonials by his former trainees and colleagues.

We are tremendously grateful to the Jewish General Hospital for hosting our conference in Montreal and to our many sponsors. Many thanks to members of the Montreal local organising committee for their invaluable help during 4 years in preparing the meeting: Kostas Pantopoulos, Charles Ramassamy, Volker Blank, Ann English, Ryan Mailloux, and Gabriella Di Pancrazio.

Thanks to our sponsors, we were pleased to be able to offer 24 awards to trainees for presentation prizes and travel awards.

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### Travel awards – 16

Si Ning Liu (University of Alberta)	Junran Yan (University of British Columbia)
Charith Wijerathne (University of Manitoba)	Chiaki Shuzenji (University of British Columbia)
Jad-Julian Rachid (University of Alberta)	Bjoern Ziehr (University of Calgary)
Gabriela Gomes (Dalhousie University)	Madison C. Garibotti (York University)
Shunshun Jin (University of Manitoba)	Emily Poulton (Princess Margaret Cancer Center, Toronto)
Maria Maliougina (Dalhousie University)	Newton Tran (University of Alberta)
Nicholas Bel (Lakehead University)	Alexandria Kellington (University of Guelph)
Wesam Bassiouni (University of Alberta)	Tetiana Shcholok (University of Manitoba)

### Presentation awards – 8

	Oral presentation	Poster presentation
First	Alexandria Kellington (University of Guelph)	Maria Maliougina (Dalhousie University)
Second	Judith Yan (University of British Columbia)	Sabrina Sbro (Lady Davis Institute, McGill University)
Third	Olivia Bebenik (University of Guelph)	Cathryn Grayson (McGill University)
Fourth	Steven Serafini (McGill University)	Antonius Van Kessel (McGill University)

COSC 2023 was a big success, and our attendees and trainees are excited to reconvene in 2025 for our next biennial meeting to be held at York University in Ontario.

Best regards,

Professor Diana Averill-Bates, Chair of COSC 2023,  
Université du Québec à Montréal, Montréal, QC.

Professor Charles Ramassamy, Member of Montreal local organising committee,  
INRS-Centre Armand-Frappier-Santé Biotechnologie, Laval, QC, Canada.



Charles Ramassamy, Helmut Sies, and graduate student, Hermine Council.

COSC 2023 Thanks its Sponsors and Partnerships  
Nous tenons à remercier nos commanditaires

