

CSI Program 2010 / Programme de la SCI 2010

23rd Annual Spring Meeting of the Canadian Society for Immunology 23^{ème} Réunion Annuelle de la Société Canadienne pour l'Immunologie

Sheraton on the Falls Hotel, Niagara Falls, Ontario
April 23 – 26, 2010 / 23 – 26, Avril 2010

Friday, April 23 / Vendredi, 23 Avril

- 16:00 – 18:00 CSI Council Meeting / Réunion du Conseil de la SCI (*CSI Council only*)
(*Executive Boardroom*)
- 15:00 – 20:00 Exhibitor Set-up / Installation des exposants
(*Great Room B*)
- 15:00 – 21:00 Registration / Inscriptions (*Great Room Foyer*)
Poster Set-up / Installation des affiches
(*Great Room B*)
- 18:30 – 20:00 Buffet Dinner / Souper (*Great Room A*)
- 20:00 Exhibits Open (*Great Room B*)
- 20:30 – 21:30 **Keynote Address** (*Great Room C*)
The Inflammasomes
Dr. Jürg Tschopp, *Professor, Department of Biochemistry,
University of Lausanne, Switzerland*
- Sponsored by / Parrainé par: Beckman Coulter Canada Inc.**
- 21:30 – 23:30 Opening Reception / Réception d'ouverture
Meet the Exhibitors / Rencontre des exposants
(*Great Room B*)
Sponsored by / Parrainé par: BD Biosciences

Saturday, April 24 / Samedi, 24 Avril

Platinum Sponsor: BD Biosciences

- 07:00 Registration / Inscriptions (*Great Room Foyer*)
- 07:00 – 09:00 Breakfast / Déjeuner (*Great Room A*)
Poster Set-up / Installation des affiches
(*Great Room B*)
- 08:00 Meet the Exhibitors / Rencontre des exposants
(*Great Room B*)
- 08:15 – 12:00 **Symposium I** (*Great Room C*)
Molecular and Cellular Mechanisms of Autoimmune Disease
Chair: **Dr. Jayne Danska**, *Hospital for Sick Children*
Co-chair: **Dr. Katherine Siminovitch**, *Mt. Sinai Hospital*
- 08:15 – 08:45 Immunogenetic Analysis of Type 1 Diabetes
Dr. Jayne Danska, *Professor, Department of Immunology, University of Toronto, Hospital for Sick Children, Toronto, ON, Canada*
- 08:45 – 09:15 Genetic Dissection of Autoimmune Disease – The End of the Beginning
Dr. Katherine Siminovitch, *Head and Senior Scientist, Division of Genomic Medicine, Toronto General Research Institute, Mount Sinai Hospital, Toronto, ON, Canada*
- 09:15 – 09:45 Molecular Genetics of Psoriasis and Psoriatic Arthritis
Dr. Anne Bowcock, *Principal Investigator, Department of Genetics, Division of Human Genetics, Washington University School of Medicine in St. Louis, St. Louis, MO, USA*
- 09:45 – 10:15 Refreshment Break / Pause Café (*Great Room B*)
Meet the Exhibitors / Rencontre des exposants
- 10:15 – 10:45 B-regulatory Cells: A Novel Biopharmaceutical for Treatment of Catastrophic Autoimmune Ailments
Dr. Jacques Galipeau, *Visiting Professor of Hematology and Medical Oncology, Pediatrics & Medicine, Emory University, Georgia Cancer Coalition Distinguished Cancer Scholar, Atlanta, GA, USA*

- 10:45 – 11:15 New Insights into the Molecular Basis of Systemic Lupus Erythematosus
Dr. John B. Harley, *Professor, Department of Medicine and Microbiology and Pathology, University of Oklahoma Health Sciences Center, Oklahoma City, MO, USA*
- 11:15 – 11:45 Emerging Disease Mechanisms in Multiple Sclerosis
Dr. Amit Bar-Or, *Associate Professor, Department of Neurology & Neurosurgery, McGill University, Montreal, PQ, Canada*
- 11:45 Exhibits Close / Fermeture des exposants
- 11:45 – 13:00 Buffet Lunch / Dîner (*Great Room A*)
Poster Set-up, Recreation / Installation des affiches, Pause
- 13:00 – 14:00 BD Symposium: (*Strategy Room 3*)
“The BD FACSAria III™ Cell Sorter – Innovation Built In”
Speaker: **Sylvain Gimmig**, *Application Specialist, BD Biosciences*
“TBA”
Speaker: **Laurie Ailles**, *Scientist, Division of Stem Cell and Developmental Biology, Ontario Cancer Institute University Health Network, Toronto, ON, Canada*

Sponsored by / Parrainé par:
BioLegend, Miltenyi Biotec, Inc., StemCell Technologies Inc.

Concurrent Sessions:

- 14:30 – 16:30 Workshop 1 / Atelier 1 (*Strategy Room 1*)
Leukocyte Development, Activation and Signaling
Chairs: **Dr. Michele Anderson**, *University of Toronto*
Dr. Rodney DeKoter, *University of Western Ontario*
- 14:30 – 16:30 Workshop 2 / Atelier 2 (*Strategy Room 2*)
Immune Mediated Diseases: Tolerance, Autoimmunity and Inflammation
Chairs: **Dr. Jen Gommerman**, *University of Toronto*
Dr. Megan Levings, *University of British Columbia*

- 16:30 – 17:30 GSK Symposium: (*Strategy Room 3*)
Adding Immunological Emphasis: A New Era of Adjuvanted Vaccines
Speakers:
Dr. T. Kollmann: “Vaccines of the Past, Present and Future: From Serendipity to Intelligent Design”
Dr. B. Seet: “Adjuvant Systems in Action: GSK’s Pandemic H1N1 and Cervical Cancer Vaccine”
- 16:30 – 18:30 Registrants on their own for leisure activity
- 18:30 – 20:00 Buffet Dinner / Souper (*Great Room A*)
Cash bar / bar payant
- 20:00 – 22:30 1st Poster Session / 1^{ère} Séance d’affiches
Odd Numbered Posters / Affiches à numéros impairs
Cash bar / bar payant
(*Great Room B*)
- 20:00 – 22:30 Meet the Exhibitors / Rencontre des exposants
(*Great Room B*)
- 23:00 Poster Presenters to Remove Saturday Posters
Exhibits Close / Fermeture des exposants

Sunday, April 25 / Dimanche, 25 Avril

Platinum Sponsor: BD Biosciences

- 07:00 – 09:00 Breakfast / Déjeuner (*Great Room A*)
Poster Set-up / Installation des affiches
(*Great Room B*)
- 08:00 Meet the Exhibitors / Rencontre des exposants
(*Great Room B*)
- 08:30 – 12:00 **Symposium II** (*Great Room C*)
Balancing Immunity and Inflammation at Mucosal Sites
Chairs: **Dr. Colby Zaph**, *University of British Columbia*
Dr. Dana Philpott, *University of Toronto*
- Supported by a Grant from / Parrainé par:**
Institute of Infection and Immunity, CIHR
- 08:30 – 09:00 Regulation of Nod-like Receptors Innate Immunity Pathways and
Their Role in Infection and Intestinal Homeostasis
Dr. Maya Saleh, *Assistant Professor, Department of Medicine, McGill
University, Montreal, PQ, Canada*
- 09:00 - 09:30 Bacteria, Innate Immune Sensors and the Intestine: The Great
Paradox
Dr. Christian Jobin, *Associate Professor, Department of Medicine,
Pharmacology, University of North Carolina, Chapel Hill, NC, USA*
- 09:30 - 10:00 Helminths and the Modulation of Colonic Inflammation
Dr. Derek M McKay, *Professor, Department of Physiology &
Biophysics, University of Calgary, Calgary, AB, Canada*
- 10:00 - 10:30 Refreshment Break / Pause Café (*Great Room B*)
Meet the Exhibitors / Rencontre des exposants
- 10:30 - 11:00 Regulatory Inflammatory and Immune Mechanisms Required for the
Elimination of the Fungal Pathogen *Aspergillus Fumigatus* from the
Respiratory System
Dr. Cory Hogaboam, *Professor, Department of Pathology, University
of Michigan Medical School, Ann Arbor, MI, USA*

- 11:00 - 11:30 Initiation and Regulation of Th2 Responses
Dr. Colby Zaph, *Assistant Professor, The Biomedical Research Centre, University British Columbia, Vancouver, BC, Canada*
- 11:30 Exhibits Close / Fermeture des exposants
- 11:30 – 12:30 CSI Annual General Meeting / Assemblée Générale de la SCI
(*Great Room C*)
- 11:30 – 13:30 Lunch / Dîner (*Great Room A*)
Poster Set-up / Installation des affiches

Sponsored by / Parrainé par:
BioLegend, Miltenyi Biotec, Inc., StemCell Technologies Inc.

Concurrent Sessions:

- 13:30 – 15:30 Workshop 3 / Atelier 3 (*Strategy Room 1*)
Host-Pathogen Interactions: Innate Immunity to Adaptive Immune Responses
Chairs: **Dr. James Carlyle**, *University of Toronto*
Dr. Jorg Fritz, *McGill University*
- 13:30 – 15:30 Workshop 4 / Atelier 4 (*Strategy Room 2*)
Tumor Immunology, Immunotherapy and Vaccines
Chairs: **Dr. Alberto Martin**, *University of Toronto*
Dr. Jonathan Bramson, *McMaster University*
- 15:45 – 18:15 2nd Poster Session / 2^{ème} Séance d'affiches
Even Numbered Posters / Affiches numéros pairs
Cash bar / Bar payant
(*Great Room B*)
- 15:45 – 18:15 Meet the Exhibitors / Rencontre des exposants
(*Great Room B*)
- 18:15 Exhibits Close / Fermeture des exposants

18:15 – 19:15 **Bernhard Cinader Award Lectureship /
Conférence du prix Bernhard Cinader**
(Great Room C)

TBC

Dr. Christopher J. Paige, *Professor, Department of Medical
Biophysics, University of Toronto*

Sponsored by / Parrainé par: VWR International

20:00 – 23:00 Banquet Dinner / Banquet (*Fallsview Dining Room*)
Cash bar / bar payant

21:30 Presentation of Investigator, John D Reynolds and Poster Awards

Monday, April 26 / Lundi, 26 Avril

Platinum Sponsor: BD Biosciences

07:00 – 09:00 Breakfast / Déjeuner (*Great Room A*)
Meet the Exhibitors / Rencontre des exposants
(*Great Room B*)

08:30 – 12:00 **Symposium III** (*Great Room C*)
Immunobiology of Viral Infection in Humans
Chairs: **Dr. Naglaa Shoukry**, *University of Montreal*
Dr. Mario Ostrowski, *University of Toronto*

**Sponsored by / Parrainé par:
GlaxoSmithKline**

08:30 – 09:00 The Human B Cell Response to Influenza Vaccination and Infections
Dr. Patrick Wilson, *Assistant Professor, Department of Medicine,
Section of Rheumatology, Knapp Centre for Lupus and Immunology
Research University of Chicago, Chicago, IL, USA*

09:00 – 9:30 Immune Responses During Acute and Chronic Hepatitis B Infection
Dr. Mala Maini, *Group Head, Division of Infection and Immunity,
University College London, London, United Kingdom*

09:30 – 10:00 Innate and Adaptive Immune Responses During Acute Hepatitis C
Dr. Naglaa Shoukry, *Assistant Professor, Dept. of Medicine, University
of Montreal, PQ, Canada*

- 10:00 – 10:30 Refreshment Break / Pause Café (*Great Room B*)
Meet the Exhibitors / Rencontre des exposants
- 10:30 – 11:00 HIV and Endogenous Retroviruses, New Strategies for Vaccine Development?
Dr. Mario Ostrowski, *Scientist, Department of Immunology, Clinical Services Division, University of Toronto, Toronto, ON, Canada*
- 11:00 – 11:30 HIV and Challenges of Vaccine Developments
Dr. Richard A. Koup, *Chief, Immunology Laboratory, Vaccine Research Center, National Institute of Allergy and Infectious Diseases, NIH, Bethesda, MD, USA*
- 11:30 – 12:00 Travel Awards / Bourses de Voyage/Tombola
- 12:00 Exhibits Close / Fermeture des exposants
- 12:00 – 13:30 Lunch / Dîner (*Great Room A*)
- 14:00 Meeting Ends / Fin de la Conférence

*Thank you and have a safe journey
Merci, au revoir et bon séjour de retour*