

CSI Program 2013 / Programme de la SCI 2013

26th Annual Spring Meeting of the Canadian Society for Immunology 26^{ème} Réunion Annuelle de la Société Canadienne pour l'Immunologie

Whistler Conference Centre, Whistler, British Columbia

April 5 – 8, 2013 / 5 – 8, Avril 2013

Friday, April 5 / Vendredi, 5 Avril

- 16:00 – 18:00 CSI Council Meeting / Réunion du Conseil de la SCI (*CSI Council only*)
(*Boardroom – Aava Hotel*)
- 15:00 – 20:00 Exhibitor Set-up / Installation des exposants (*Sea to Sky Ballroom A*)
- 15:00 – 21:00 Registration / Inscriptions (*Grand Foyer*)
Poster Set-up Odd & Even / Installation des affiches (*Sea to Sky Ballroom A*)
- 17:30 – 18:15 STEMCELL Mini-Symposium and Reception (*Fitzsimmons Room*)
- 18:30 – 20:00 Registrants on their own for dinner
- 20:00 Exhibits Open (*Sea to Sky Ballroom A*)
- 20:30 – 21:30 **Keynote Address** (*Sea to Sky Ballroom B*)

Gut Reactions: Immune Pathways that Control Intestinal Homeostasis
Dr. Fiona Powrie, *Sidney Truelove Chair in Gastroenterology, Head of Nuffield Department of Medicine – Exp Med, Group Head / PI and Unit Director, John Radcliffe Hospital, Division of Experimental Medicine, University of Oxford, Headington, Oxford, UK*

Sponsored by / Parrainé par: Beckman Coulter Canada Inc.

- 21:30 – 23:30 Opening Reception / Réception d'ouverture
Meet the Exhibitors / Rencontre des exposants
(*Sea to Sky Ballroom A*)

Saturday, April 6 / Samedi, 6 Avril

***Educational Grant Provided by / Parrainé par:
Institute of Infection and Immunity, CIHR***

- 07:00 Registration / Inscriptions (*Grand Foyer*)
- 07:00 – 09:00 Breakfast / Déjeuner (*Grand Foyer & Mountain View*)
Poster Set-up Odd & Even / Installation des affiches (*Sea to Sky Ballroom A*)
- 08:00 Meet the Exhibitors / Rencontre des exposants
(*Sea to Sky Ballroom A*)
- 09:00 – 12:00 **Symposium I** (*Sea to Sky Ballroom B*)
Innate Immune Responses to Pathogens
Chair: **Dr. Eleanor N. Fish**, *University of Toronto*

Sponsored by / Parrainé par: BD Biosciences

- 09:00 – 09:30 Innate Immune Development: A Global View
Dr. Tobias Kollmann, *Clinician Scientist, Child and Family Research Institute, Assistant Professor, Division of Infectious and Immunological Diseases, Department of Pediatrics, University of British Columbia, Vancouver, BC*
- 09:30 – 10:00 Innate Immune Responses to Viruses: IFNs at the Epicenter
Dr. Eleanor Fish, *Senior Scientist, Toronto General Research Institute and Professor, Department of Immunology, University of Toronto, Toronto, ON, Canada*
- 10:00 – 10:30 RIG-I-like Receptors in Virus Infection and Immunity
Dr. Michael Gale, *Professor, Immunology; Adjunct Professor, Microbiology & Global Health; Affiliate Investigator, Clinical Research Division, Fred Hutchinson Cancer Research Center, Department of Immunology, University of Washington, Seattle WA*
- 10:30 – 11:00 Refreshment Break / Pause (*Sea to Sky Ballroom A*)
Sponsored by / Parrainé par: eBioscience

- 11:00 – 11:30 Nod Proteins and Regulation of Autophagy
Dr. Dana Philpot, Associate Professor, Department of Immunology,
University of Toronto, Toronto, ON
- 11:30 – 12:00 *Salmonella* Persistence Requires a Regulator of Host Fatty Acid Metabolism
Dr. Denise M. Monack, PhD, Assistant Professor, Department of
Microbiology and Immunology, Stanford University Stanford School of
Medicine, Stanford, CA
- 12:00 Exhibits Close / Fermeture des exposants
- 12:00 – 14:00 Buffet Lunch / Dîner (*Grand Foyer & Mountain View*)
Poster Set-up Odd & Even, Recreation / Installation des affiches, Pause
- 13:30 – 14:15 BD Mini-Symposium (*Fitzsimmons Room*)
“T Cell Responses in Transplantation”
Dr. Jonathan Choy, Assistant Professor, Simon Fraser University,
Vancouver, BC

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

Concurrent Sessions:

- 14:30 – 16:30 **Workshop 1 / Atelier 1** (*Sea to Sky Ballroom B*)
Leukocyte Development, Activation, and Signalling
Chairs: Dr. Krista Heinonen, *INRS-Institut Armand-Frappier*
Dr. Robert Ingham, *University of Alberta*
- 14:30 – 16:30 **Workshop 2 / Atelier 2** (*Garibaldi A/B Room*)
Immune Mediated Diseases: Tolerance, Autoimmunity and
Inflammation
Chairs: Dr. Bryan Heit, *University of Western Ontario*
Dr. Jonathan Choy, *Simon Fraser University*
- 16:30 – 18:30 Registrants on their own for leisure activity

18:30 – 20:00 Buffet Dinner / Souper (*Grand Foyer & Mountain View*)
Cash bar / bar payant

***Sponsored by / Parrainé par:
Michael Smith Foundation for Health Research***

20:00 – 22:30 1st Poster Session / 1^{ère} Séance d'affiches (*Sea to Sky Ballroom A*)
Odd Numbered Posters / Affiches à numéros impairs
Cash bar / bar payant

20:00 – 22:30 Meet the Exhibitors / Rencontre des exposants
(*Sea to Sky Ballroom A*)

23:00 Exhibits Close / Fermeture des exposants

Sunday, April 7 / Dimanche, 7 Avril

***Educational Grant Provided by / Parrainé par:
Institute of Infection and Immunity, CIHR***

07:00 – 09:00 Breakfast / Déjeuner (*Grand Foyer & Mountain View*)

08:30 Meet the Exhibitors / Rencontre des exposants
(*Sea to Sky Ballroom A*)

09:00 – 12:00 **Symposium II** (*Sea to Sky Ballroom B*)
**Immunobiology of Dendritic Cells at the Intersect Between Tolerance
and Immunity**

Chair: **Dr. Ken Harder**, *University of British Columbia*

Co-Chair: **Dr. Jen Gommerman**, *University of Toronto*

Sponsored by / Parrainé par: STEMCELL Technologies Inc.

09:00 – 09:30 Dendritic Cells in the Heart: New DCs on the Block
Dr. Cheolho Cheong, *Assistant Professor and Director, Cellular Physiology
and Immunology Research Unit, Institut de recherches cliniques de
Montreal (IRCM), Montreal, Quebec, Canada*

- 09:30 – 10:00 Skin Deep Immune Regulation: APC Membrane
Dr. Yan Shi, Associate Professor, Department of Microbiology, Immunology & Infectious Diseases and Biochemistry & Molecular Biology, University of Calgary, Calgary, Alberta, Canada
- 10:00 – 10:30 Human T Cell Response to Microbes, Autoantigens and Allergens
Dr. Federica Sallusto, Group Leader, Institute for Research in Biomedicine, Università della Svizzera italiana, Bellinzona, Switzerland
- 10:30 – 11:00 Refreshment Break / Pause (Sea to Sky Ballroom A)
Sponsored by / Parrainé par: eBioscience
- 11:00 – 11:30 A Novel Role for the Lymphotoxin-beta Receptor in Dendritic Cell Biology
Dr. Jen Gommerman, Professor, Department of Immunology, University of Toronto, Toronto, Ontario, Canada
- 11:30 – 12:00 Signal Transduction Pathways Controlling Dendritic Cell Activation of Innate Lymphocytes
Dr. Ken Harder, Assistant Professor, Department of Microbiology & Immunology, University of British Columbia, Vancouver, British Columbia, Canada
- 12:00 Exhibits Close / Fermeture des exposants
- 12:00 – 13:00 CSI Annual General Meeting / Assemblée Générale de la SCI
(Sea to Sky Ballroom B)
- 12:00 – 13:30 Lunch / Dîner (Grand Foyer & Mountain View)

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

Concurrent Sessions:

- 13:30 – 15:30 **Workshop 3 / Atelier 3** (Garibaldi A/B Room)
Host-Pathogen Interactions: Innate Immunity to Adaptive Immune Responses
Chairs: Dr. Marc-André Langlois, University of Ottawa
Dr. Georgia Perona-Wright, University of British Columbia

13:30 – 15:30 **Workshop 4 / Atelier 4** (*Fitzsimmons Room*)
Tumor Immunology, Immunotherapy and Vaccines
Chairs: Dr. Pele Chong, *National Health Research Institutes*
 Dr. Tobias Kollmann, *University of British Columbia*

Sponsored by / Parrainé par:
Michael Smith Foundation for Health Research

15:45 – 18:15 2nd Poster Session / 2^{ème} Séance d'affiches
Even Numbered Posters / Affiches numéros pairs
Cash bar / Bar payant
(*Sea to Sky Ballroom A*)

15:45 – 18:15 Meet the Exhibitors / Rencontre des exposants

18:15 Exhibits Close / Fermeture des exposants

18:15 – 19:15 **Bernhard Cinader Award Lectureship /**
Conférence du prix Bernhard Cinader
(*Sea to Sky Ballroom B*)

“When you come to a fork in the road, take it”

Dr. Michael Gold

*Professor and Head, Department of Microbiology and Immunology, The
University of British Columbia, Vancouver, British Columbia, Canada*

Sponsored by / Parrainé par: VWR International

20:00 – 23:00 Banquet Dinner / Banquet (*Grand Foyer & Mountain View*)

21:30 Presentation of Investigator and Poster Awards

Monday, April 8 / Lundi, 8 Avril

***Educational Grant Provided by / Parrainé par:
Institute of Infection and Immunity, CIHR***

- 07:00 – 09:00 Breakfast / Déjeuner (*Grand Foyer & Mountain View*)
- 08:00 – 08:30 CIHR-III Strategic Plan (*Grand Foyer & Mountain View*)
Dr. Marc Ouellette, *Scientific Director, CIHR Institute of Infection and Immunity (III)*
- 08:30 Meet the Exhibitors / Rencontre des exposants
(*Sea to Sky Ballroom A*)
- 09:00 – 12:00 **Symposium III** (*Sea to Sky Ballroom B*)
Human Immunology of the Lung
Chair: **Dr. Dean Befus**, *University of Alberta*
Co-chair: **Dr. Martin Stampfli**, *McMaster University*

Co-sponsored by CIHR Human Immunology Network

- 09:00 – 09:30 The Immune Response of the Human Lung to it's Microbiome
Dr. James C. Hogg, *MD, PhD. Professor Emeritus, James Hogg Research Centre, Institute for Heart and Lung Health , St. Paul's Hospital, Vancouver, BC*
- 09:30 – 10:00 Cigarette Smoke and Respiratory Host Defense. Implications for COPD and Asthma
Dr. Martin R. Stampfli, *PhD. Professor, McMaster University, Department of Pathology and Molecular, McMaster Immunology Research Centre, Hamilton, ON*
- 10:00 – 10:30 Role of Serine Proteinases in the Development of Allergic Asthma
Dr. Harissios Vliagoftis, *MD. Associate Professor, Division of Pulmonary Medicine, Department of Medicine, Director, Pulmonary Research Group, University of Alberta, Edmonton, AB*

- 10:30 – 11:00 Refreshment Break / Pause (*Sea to Sky Ballroom A*)
Sponsored by / Parrainé par: eBioscience
- 11:00 Exhibits Close / Fermeture des exposants
- 11:00 – 11:30 T Cells and TNFR Family Members in Control of Influenza Infection
Dr. Tania Watts, PhD. Professor, University of Toronto, Department of Immunology
- 11:30 – 12:00 Mechanisms of Toll-like Receptor-9 Driven Idiopathic Pulmonary Fibrosis Progression
Dr. Cory Hogaboam, PhD. Professor, University of Michigan, Department of Pathology, Ann Arbor, MI, USA
- 12:00 – 12:30 Travel Awards / Bourses de Voyage/Tombola
- 12:30 – 14:00 Lunch / Dîner (*Grand Foyer & Mountain View*)
- 14:00 Meeting Ends / Fin de la Conférence

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