

CSI Program 2009 / Programme de la SCI 2009

22nd Annual Spring Meeting of the Canadian Society for Immunology 22^{ème} Réunion Annuelle de la Société Canadienne pour l'Immunologie

TELUS Whistler Conference Centre, Whistler, British Columbia

April 3 – 6, 2009 / 3 – 6 Avril 2009

Friday, April 3 / Vendredi 3 Avril

- 16:00 – 18:00 CSI Council Meeting / Réunion du Conseil de la SCI (*CSI Council only*)
(*Crystal Lodge Hotel: Boardroom*)
- 15:00 – 20:00 Exhibitor Set-up / Installation des exposants
(*Sea to Sky Ballroom B*)
- 15:00 – 21:00 Registration / Inscriptions (*Grand Foyer*)
Poster Set-up / Installation des affiches
(*Sea to Sky Ballroom A*)
- 17:45 – 18:30 StemCell Symposium (*Fitzsimmons Room*)
Groundbreaking new approaches for the quick isolation of immune cells
Dr. Benoit Guilbault, *Scientist, StemCell Technologies Inc., Vancouver, BC*
- (*Note: Registrants on their own for dinner / Souper non fourni*)
- 20:00 Exhibits Open (*Sea to Sky Ballroom B*)
- 20:30 – 21:30 **Keynote Address** (*Sea to Sky Ballroom A*)
Systems biology approaches in Immunology
Dr. Chris Goodnow, *Professor and Head of Division, Immunogenomics, Laboratory, Division of Immunology and Genetics, The John Curtin School of Medical Research, Canberra, Australia*
- 21:30 – 23:30 Opening Reception / Réception d'ouverture
Meet the Exhibitors / Rencontre des exposants
(*Sea to Sky Ballroom B*)
Sponsored by / Parrainé par: BD Biosciences

Saturday, April 4 / Samedi 4 Avril

Platinum Sponsor: BD Biosciences

07:00 Registration / Inscriptions (*Grand Foyer*)

07:00 – 09:00 Breakfast / Déjeuner (*Grand Foyer & Mountain View*)
Poster Set-up / Installation des affiches
(*Sea to Sky Ballroom A*)

08:00 Meet the Exhibitors / Rencontre des exposants
(*Sea to Sky Ballroom B*)

08:30 – 12:00 **Symposium I** (*Sea to Sky Ballroom A*)

Homeostatic Regulation of the Immune System

Chairs: **Dr. Nathalie Labrecque**, *University of Montreal*
Dr. Hermann Ziltener, *University of British Columbia*

Sponsored by / Parrainé par: StemCell Technologies Inc.

08:30 – 09:00 Thymus, T cell homeostasis, T cell trafficking and PSGL-1

Dr. Hermann Ziltener, *Professor, Department of Pathology and Laboratory Medicine, UBC, The Biomedical Research Centre, Vancouver, BC, Canada*

09:00 – 09:30 Thymocyte motility in T cell development

Dr. Kris Hogquist, *Associate Professor, Department of Laboratory Medicine and Pathology, University of Minnesota, Minneapolis, Minnesota, USA*

09:30 – 10:00 The role of IL-7R α signals in naïve and memory T cell function

Dr. Ninan Abraham, *Assistant Professor, Department of Microbiology and Immunology, Department of Zoology, University of British Columbia, Vancouver, BC, Canada*

10:00 – 10:30 Refreshment Break / Pause Café (*Sea to Sky Ballroom B*)

Meet the Exhibitors / Rencontre des exposants

10:30 – 11:00 IL2 and IL15 as regulators of T cell homeostasis

Dr. Charles Surh, *Professor, Department of Immunology, The Scripps Research Institute, La Jolla, California, USA*

11:00 – 11:30 T cell differentiation and survival: role of the T cell receptor and impact on lymph node homeostasis

Dr. Nathalie Labrecque, *Associate Research Professor, Maisonneuve-Rosemont Hospital, University of Montreal, Montreal, PQ, Canada*

- 11:30 Exhibits Close / Fermeture des exposants
- 11:30 – 13:00 Buffet Lunch / Dîner (*Grand Foyer & Mountain View*)
Poster Set-up, Recreation / Installation des affiches, Pause
- 13:00 – 14:00 BD Symposium (*Fitzsimmons Room*)
BD Phosflow Technology: Translating Intracellular Signalling Events into Intriguing Opportunities
Speaker: **TBA**

Sponsored by / Parrainé par:
Cedarlane Laboratories Ltd., Charles River, Miltenyi Biotec, Inc.

- 14:00 – 16:00 Workshop 1 / Atelier 1 (*Spearhead A/B Room*)
Leukocyte Development, Activation and Signaling
Chairs: **Dr. Ninan Abraham**, *University of British Columbia*
Dr. Troy Baldwin, *University of Alberta*
- 16:00– 16:15 Workshop Refreshment Break / Pause Café (*Fitzsimmons Foyer*)
- 16:15 – 18:15 Workshop 2 / Atelier 2 (*Fitzsimmons Room*)
Host-Pathogen Interactions: Innate Immunity to Adaptive Immune Responses
Chairs: **Dr. Nathalie Grandvaux**, *University of Montreal*
Dr. Colby Zaph, *The Biomedical Research Centre, UBC*
- 18:30 – 20:00 Buffet Dinner / Souper (*Grand Foyer & Mountain View*)
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
(*Sea to Sky Ballroom A*)
- 20:00 – 22:30 Meet the Exhibitors / Rencontre des exposants
(*Sea to Sky Ballroom B*)
- 22:30 Musical Entertainment
The 3rd Degree
(*Sea to Sky Ballroom A*)

Sunday, April 5 / Dimanche 5 Avril

Platinum Sponsor: BD Biosciences

- 07:00 – 09:00 Breakfast / Déjeuner (*Grand Foyer & Mountain View*)
Poster Set-up / Installation des affiches
(*Sea to Sky Ballroom A*)
- 08:00 Meet the Exhibitors / Rencontre des exposants
(*Sea to Sky Ballroom B*)
- 08:30 – 12:00 **Symposium II** (*Sea to Sky Ballroom A*)
Gene Regulation in the Immune System: From Transcription to Epigenetics to microRNA
Chairs: **Dr. Michele Anderson**, *University of Toronto*
Dr. Jonathan Bramson, *McMaster University*

Sponsored by / Parrainé par: Beckman Coulter Canada Inc.

- 08:30 – 09:00 Context-dependent modes of gene regulation during immune cell development
Dr. Michele Anderson, *Assistant Professor, Department of Immunology, University of Toronto, Scientist, Sunnybrook Research Institute, Toronto, ON, Canada*
- 09:00 - 09:30 Biochemistry of epigenetic regulation
Dr. Christopher Wynder, *Scientist, McMaster Stem Cell and Cancer, Research Institute (SCC-RI), Assistant Professor, Department of Biochemistry and Biomedical Sciences, McMaster University, Hamilton, ON, Canada*
- 09:30 - 10:00 Gene regulatory networks orchestrating innate and adaptive immune cell fates
Dr. Harinder Singh, *Louis Block Professor, Department of Molecular Genetics and Cell Biology, Investigator, Howard Hughes Medical Institute, The Cancer Research Center, Chicago, Illinois, USA*
- 10:00 - 10:30 Refreshment Break / Pause Café (*Sea to Sky Ballroom B*)
Meet the Exhibitors / Rencontre des exposants

- 10:30 - 11:00 Epigenetic regulation of cytokine expression
Dr. Christopher Wilson, *Professor, Immunology and Pediatrics, Chair, Department of Immunology, University of Washington, Seattle, Washington, USA*
- 11:00 - 11:30 Epigenetic regulation of CD8+ T cell memory
Dr. Hao Shen, *Associate Professor, Department of Microbiology, University of Pennsylvania, Philadelphia, Pennsylvania, USA*
- 11:30 Exhibits Close / Fermeture des exposants
- 11:30 – 12:30 CSI Annual General Meeting / Assemblée Générale de la SCI
(Sea to Sky Ballroom A)
- 11:30 – 13:30 Lunch / Dîner (*Grand Foyer & Mountain View*)
 Poster Set-up / Installation des affiches
- Workshop 4 Supported by a Grant from:
 Institute of Infection and Immunity, CIHR**
- Sponsored by / Parrainé par:
 Miltenyi Biotec, Inc., Cedarlane Laboratories Ltd.**
- 13:30 – 15:30 Workshop 3 / Atelier 3 (*Fitzsimmons Room*)
 (Concurrent) **Inflammation, Tolerance and Autoimmunity**
 Chairs: **Dr. Marc Horwitz**, *University of British Columbia*
Dr. Peter van den Elzen, *University of British Columbia*
- 13:30 – 15:30 Workshop 4 / Atelier 4 (*Spearhead A/B Room*)
 (Concurrent) **Tumor Immunology, Immunotherapy and Vaccines**
 Chairs: **Dr. Ken Harder**, *University of British Columbia*
Dr. Julian Lum, *BC Cancer Agency, Victoria, BC*
- 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
(Sea to Sky Ballroom B)
- 18:15 Exhibits Close / Fermeture des exposants

18:15 – 19:15

**Bernhard Cinader Award Lectureship /
Conférence du prix Bernhard Cinader**
(Sea to Sky Ballroom A)

Signaling in the Immune System: T cells and Beyond

Dr. André Veillette, *Professor and Director, Molecular Oncology
Laboratory Unit, Institut de Recherches Cliniques de Montreal (IRCM)*

Sponsored by / Parrainé par: VWR International Inc.

19:30

Lift Ride to Banquet on the Mountain *(Meet at Whistler Gondola)*

20:00 – 23:00

Banquet Dinner / Banquet *(Roundhouse Lodge, Whistler Mountain)*
Cash bar / bar payant

21:30

Presentation of Investigator Award and Poster Awards

Monday, April 6 / Lundi 6 Avril

Platinum Sponsor: BD Biosciences

07:00 – 09:00

Breakfast / Déjeuner *(Grand Foyer & Mountain View)*
Meet the Exhibitors / Rencontre des exposants
(Sea to Sky Ballroom B)

08:30 – 12:00

Symposium III *(Sea to Sky Ballroom A)*

Tumor Immunotherapy: Trials and Tribulations

Chairs: **Dr. Pam Ohashi**, *University of Toronto*

Dr. Wilf Jefferies, *University of British Columbia*

Supported by a Grant from:

Institute of Infection and Immunity, CIHR

08:30 – 09:00

Strategies to augment anti-tumor immunity

Dr. Pam Ohashi, *Senior Scientist, Campbell Family Institute, Professor,
Dept of Medical Biophysics and Department of Immunology, University of
Toronto, Toronto, ON, Canada*

09:00 – 9:30

Immune Checkpoint Blockade in Cancer Therapy: New Insights and
Opportunities

Dr. James Allison, *Program Chair, Immunology, Sloan-Kettering Institute,
New York, NY, USA*

- 09:30 – 10:00 Developing and Implementing Cellular Immunotherapies for Cancer in an Academic Center
Dr. Malcolm Brenner, *Director, Center for Cell and Gene Therapy, Texas Children's Hospital; Professor, Department of Pediatrics, Section of Hematology-Oncology, and Director, Shell Center for Gene Therapy, Baylor College of Medicine, Houston, TX, USA*
- 10:00 – 10:30 Refreshment Break / Pause Café (*Sea to Sky Ballroom B*)
Meet the Exhibitors / Rencontre des exposants
- 10:30 – 11:00 TBC
- 11:00 – 11:30 TAPping epigenetic control of antigen processing to promote immune responses against malignant carcinomas
Dr. Wilf Jefferies, *Professor, Departments of Microbiology and Immunology; Medical Genetics, University of British Columbia, Vancouver, BC, Canada*
- 11:30 – 12:00 Travel Awards / Bourses de Voyage/Tombola
- 12:00 Exhibits Close / Fermeture des exposants
- 12:00 – 13:30 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*