

CSI Program 2007 / Programme de la SCI 2007

20th Annual Spring Meeting of the Canadian Society for Immunology 20^{ème} Réunion Annuelle de la Société Canadienne pour l'Immunologie

Fairmont Chateau Lake Louise Hotel, Lake Louise, Alberta
March 15 – 18, 2007 / 15 – 18 Mars, 2007

Thursday, March 15 / Jeudi 15 Mars, 2007

- 16:00 – 18:00 CSI Council Meeting / Réunion du Conseil de la SCI (*CSI Council only*)
(*Parker Room*)
- 15:00 – 20:00 Exhibitor Set-up / Installation des exposants
(*Mount Temple Ballroom*)
- 15:00 – 21:00 Registration / Inscriptions (*Mount Temple Foyer*)
Poster Set-up Odd Numbered / Installation des affiches
(*Mount Temple Ballroom*)
- 18:30 – 20:30 Buffet Dinner / Souper (*Victoria Room*)
- 20:30 – 21:30 Welcome and Presentation (*Mount Temple Ballroom*)
Strategic Directions for III 2007 – 2012
Dr. Bhagirath Singh, *Scientific Director, Institute of Infection and Immunity, CIHR*
- 21:30 – 23:30 Opening Reception / Réception d'ouverture
Meet the Exhibitors / Rencontré les exposants
(*Mount Temple Ballroom*)

Sponsored by / Parrainée par: BD Biosciences

Friday, March 16 / Vendredi 16 Mars, 2007

Platinum Sponsor: BD Biosciences

- 07:00 Registration / Inscriptions (*Mount Temple Foyer*)
- 07:00 – 09:00 Breakfast / Déjeuner (*Victoria Room*)
Meet the Exhibitors / Rencontré les exposants
(*Mount Temple Ballroom*)
Poster Set-up Odd Numbered / Installation des affiches
(*Mount Temple Ballroom*)
- 08:30 – 12:00 **Symposium I** (*Mount Temple Ballroom*)
Specialized Microenvironments in the Immune System
Chairs: **Dr. Cynthia Guidos**, *University of Toronto*
Dr. Jennifer Gommerman, *University of Toronto*

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- 08:30 – 09:00 Notch Ligand Niches in the Thymus and Splenic Marginal Zone
Dr. Cynthia Guidos, *Senior Scientist, Program in Development & Stem Cell Biology, Hospital for Sick Children Research Institute, Toronto, ON*
- 09:00 – 09:30 Regulation of Lymphoid Organ Vasculature in Ontogeny and Inflammation
Dr. Nancy H. Ruddle, *John Rodman Paul Professor, Epidemiology & Public Health & Immunology, Director of Graduate Studies Epidemiology & Public Health, Yale University School of Medicine*
- 09:30 – 10:00 Initiation and Maintenance of Lymphoid Microenvironments During the Immune Response by the Lymphotoxin Pathway
Dr. Jennifer Gommerman, *Assistant Professor, Department of Immunology, University of Toronto, Toronto, ON*
- 10:00 – 10:30 Refreshment Break / Pause Café (*Mount Temple Ballroom*)
- 10:30 – 11:00 Making and Unmaking Environments For T Cell Responses
Dr. Peter Lane, *Professor, MRC Centre for Immune Regulation, University of Birmingham*
- 11:00 – 11:30 Intravital Imaging of Immune Cell Trafficking: Control of Lymphocyte Migration by Chemical and Physical Signals
Dr. Marc Bajenoff, *Lymphocyte Biology Section, Laboratory of Immunology, NIAID, NIH*

- 11:30 – 12:00 Regulation of Lymphocyte Egress by Innate and Adaptive Immune Responses
Dr. Mehrdad Matloubian, *Assistant Professor, Division of Rheumatology, University of California, San Francisco, CA*
- 12:00 – 13:30 Buffet Lunch / Dîner (*Victoria Room*)
Poster Set-up Odd Numbered, Recreation / Installation des affiches, Pause
- 13:30 – 14:30 BD Symposium (*Saddleback Room*)
Characterization of Signaling Networks in Memory T Cell Subsets Using Single Cell BD™ PhosFlow Analysis
Dr. Elias Haddad, *Ph.D.*

Sponsored by / Parrainé par:
Cedarlane Laboratories Ltd., Miltenyi Biotec, Inc., StemCell Technologies Inc.

- 14:30 – 16:30 Workshop 1 / Atelier 1 (*Lakeshore Room*)
Immune Regulation and Immune Tolerance
Chairs: **Dr. Ciriaco Piccirillo**, *McGill University*
Dr. Megan Levings, *University of British Columbia*
- 17:00 – 18:30 Workshop 2 / Atelier 2 (*Saddleback Room*)
(Concurrent) **Inflammation**
Chairs: **Dr. Stephen Girardin**, *University of Toronto*
Dr. Stuart Turvey, *University of British Columbia*
- 17:00 – 18:30 Workshop 3 / Atelier 3 (*Lakeshore Room*)
(Concurrent) **Immunoparasitology and Bacterial Infections**
Chairs: **Dr. Martin Olivier**, *McGill University*
Dr. Jude Uzonna, *University of Manitoba*
- 18:30 – 20:00 Buffet Dinner / Souper (*Victoria Room*)
Cash bar / bar payant
- 20:00 – 22:30 1st Poster Session / 1^{ère} Séance d'affiches
Odd Numbered Posters / Nombres impairs de posters
Cash bar / bar payant
(*Mount Temple Ballroom*)
- 20:00 – 22:30 Meet the Exhibitors / Rencontré les exposants
(*Mount Temple Ballroom*)
- 22:30 **Remove Posters / Enlevement des affiches**

Saturday, March 17 / Samedi 17 Mars, 2007

Platinum Sponsor: BD Biosciences

- 07:00 Registration / Inscriptions (*Mount Temple Foyer*)
- 07:00 – 09:00 Breakfast / Déjeuner (*Victoria Room*)
Meet the Exhibitors / Rencontré les exposants
(*Mount Temple Ballroom*)
Poster Set-up Even Numbered / Installation des affiches
(*Mount Temple Ballroom*)
- 08:30 – 12:00 **Symposium II** (*Mount Temple Ballroom*)
Natural Cytotoxicity
Chair: **Dr. Debby Burshtyn**, *University of Alberta*

**Sponsored by a Grant from / Parrainé par:
Alberta Heritage Foundation for Medical Research**

- 08:30 - 09:05 NK-Cell Immunogenetics
Dr. Peter Parham, *Professor, Dept. of Structural Biology, Stanford University School of Medicine, Stanford, CA*
- 09:05 - 09:40 Human NK Inhibitory Receptor Cooperativity
Dr. Debby Burshtyn, *Associate Professor, Dept. of Medical Microbiology and Immunology, University of Alberta, Edmonton, AB*
- 09:40 - 10:15 Genetic and Functional Interactions Between MHC Class I and NK Cell Receptors Control Host Resistance Against Mouse Cytomegalovirus
Dr. Silvia Vidal, *Associate Professor, Dept. of Microbiology and Immunology, McGill University, Montreal, PQ*
- 10:15 - 10:45 Refreshment Break / Pause Café (*Mount Temple Ballroom*)
- 10:45 - 11:20 Innate Selflessness: MHC-independent Recognition of Tumour and Infected Target Cells by Rodent NK Cells
Dr. James R. Carlyle, *Assistant Professor, Dept. of Immunology University of Toronto, Toronto, Sunnybrook Research Institute, Toronto, ON*

11:20 - 11:55 NK Cell Involvement in Transplantation Tolerance
Dr. Ronald G. Gill, *Professor of Medicine and Immunology, Barbara Davis Center for Childhood Diabetes, University of Colorado Health Sciences Center, Aurora, CO*

11:55 – 13:00 CSI Annual General Meeting / Assemblée Générale de la SCI
(*Mount Temple Ballroom*)

12:30 – 14:00 Lunch / Dîner (*Victoria Room*)
Poster Set-up Even Numbered / Installation des affiches

13:30 – 14:15 Miltenyi Seminar (*Saddleback Room*)
The autoMACS™ Pro Separator and MACSQuant™ Analyzer:
Automated Solutions for Cell Separation and Cell Detection
Dr. Shane Oram, *PhD*

***Workshop 5 Supported by a Grant from:
Institute of Infection and Immunity, CIHR***

***Sponsored by / Parrainé par:
Cedarlane Laboratories Ltd., Miltenyi Biotec, Inc., StemCell Technologies Inc.***

14:15 – 15:45 Workshop 4 / Atelier 4 (*Lakeshore Room*)
Host Defense to Infection and Immunization
Chairs: **Dr. Paul Kubes**, *University of Calgary*
Dr. Xi Yang, *University of Manitoba*

16:00 – 17:30 Workshop 5 / Atelier 5 (*Saddleback Room*)
(Concurrent) **Mechanisms and Regulation of Cell Cytotoxicity**
Chairs: **Dr. Hanne Ostergaard**, *University of Alberta*
Dr. Yonghong Wan, *McMaster University*

16:00 – 17:30 Workshop 6 / Atelier 6 (*Lakeshore Room*)
(Concurrent) **Leukocyte Development and Signaling**
Chairs: **Dr. Michele Anderson**, *Sunnybrook, Toronto*
Dr. Vihbuti Dave, *McGill University, ICRM*

17:45 – 18:45 **Bernhard Cinader Award Lectureship**
Conférence du prix Bernhard Cinader
(*Mount Temple Ballroom*)

Human Immunology: 15 years experience and an eternal challenge

Dr. Rafick-Pierre Sékaly, *Professor, Université de Montréal, Scientific Director and Program Leader of CANVAC*

Sponsored by: VWR International Inc.

- 19:00 – 20:30 Banquet Dinner / Banquet (*Victoria Room*)
Cash bar / bar payant
- 20:30 – 23:30 2nd Poster Session / 2^{ème} Séance d'affiches
Even Numbered Posters / Nombres pairs de posters
Cash bar / bar payant
(*Mount Temple Ballroom*)
- 20:30 – 23:30 Meet the Exhibitors / Rencontré les exposants
(*Mount Temple Ballroom*)

Sunday, March 18 / Dimanche 18 Mars, 2007

Platinum Sponsor: BD Biosciences

07:00 – 09:00 Breakfast / Déjeuner (*Victoria Room*)
Meet the Exhibitors / Rencontré les exposants
(*Mount Temple Ballroom*)

08:30 – 12:00 **Symposium III** (*Mount Temple Ballroom*)
Mucosal Immunology: Advances in the Bench to Bedside Transition
Chair: **Dr. Ken Croitoru**, *McMaster University*

***Supported by a Grant from:
Institute of Infection and Immunity, CIHR***

- 08:30 – 08:45 Introduction: Emerging Themes in Mucosal Immunity and Clinical Relevance
Dr. Ken Croitoru, *Professor of Medicine, Intestinal Disease Research Program, McMaster University, Hamilton, ON*
- 08:45 – 9:15 Intestinal Inflammation and a New B7 Family Member
Dr. Joanne Viney, *Director of Inflammation Research, Amgen, Seattle, WA*
- 9:15 – 9:45 The Role of IL-23 in Intestinal Inflammation
Dr. Kevin Maloy, *Assistant Professor, University of Oxford, Sir William Dunn School of Pathology, Oxford, England*
- 9:45 – 10:15 Refreshment Break / Pause Café (*Mount Temple Ballroom*)
- 10:15 – 10:45 Role of Nod Proteins in Innate and Adaptive Immunity
Dr. Dana Philpott, *Assistant Professor, Department of Immunology, University of Toronto, ON*
- 10:45 – 11:15 Immunoregulation of Allergic and Inflammatory Disease by the Commensal Flora
Dr. Cathryn Nagler, *Associate Professor of Pediatrics (Immunology), Mass General Hospital and Harvard Medical School, Boston, MA*
- 11:15 – 11:45 Flagellin: A Multiplex Activator at the Immune-Microbial Interface
Dr. Charles O. Elson, *Professor of Medicine University of Alabama, Birmingham, Alabama*

11:45 – 12:00 Travel Awards / Prize Draw

12:00 – 13:30 Lunch / Dîner (*Victoria Room*)
Remove Posters / Enlèvement des affiches

14:00 Meeting Ends / Fin de la Conférence

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