

CSI Program 2016 / Programme de la SCI 2016

29th Annual Spring Meeting of the Canadian Society for Immunology 29^e Réunion annuelle de la Société canadienne d'immunologie

The Westin Ottawa, Ottawa, Ontario
April 1 – 4, 2016 / 1 – 4, avril 2016

Friday, April 1 / Vendredi, 1 avril

- 15:00 – 21:00 CSI Meeting Registration / Inscriptions (*Nunavut*)
- 15:00 – 20:00 Exhibitor Set-up / Installation des exposants (*Confederation Ballroom*)
Poster Set-up / Installation des affiches (*Confederation Ballroom*)
- 16:00 – 20:00 CSI Council Meeting / Réunion du Conseil de la SCI (*CSI Council only*)
(*Nova Scotia Room*)
- 16:00 – 18:00 Special Session for Trainees (*Provinces Ballroom*)
“Success after Graduate School”
Dr. Nana Lee, *Director and Lecturer, Graduate Professional Development, University of Toronto*
- 18:00 – 20:00 Trainee Mixer (*Quebec Room*)
- 18:30 – 20:00 Registrants on their own for dinner
- 20:00 Exhibits Open (*Confederation Ballroom*)
- 20:30 – 21:30 **Keynote Address** (*Provinces Ballroom*)
“Multifaceted Functions of the PD-1 Pathway”
Dr. Arlene Sharpe, *George Fabyan Professor of Comparative Pathology, Microbiology and Immunobiology, Vice Chair for Education - Pathology, Co-Director - HITI, Harvard Medical School, Boston, MA, USA*
- 21:30 – 23:30 Opening Reception / Réception d'ouverture (*Confederation Ballroom*)
Meet the Exhibitors / Rencontre des exposants

Saturday, April 2 / Samedi, 2 avril

- 07:00 Registration / Inscriptions (*Nunavut*)
- 07:00 – 09:00 Breakfast / Déjeuner (*Confederation Ballroom*)
- Poster Set-up Odd / Installation des affiches (*Confederation Ballroom*)
- 08:00 Meet the Exhibitors / Rencontre des exposants (*Confederation Ballroom*)

Sponsored by / Parrainé par:

BioLegend

- 08:30 – 11:30 **Symposium 1: Myeloid Cells and Immunity – The Good, The Bad and The Ugly** (*Provinces Ballroom*)
- Chairs: **Dr. Paul Kubes**, *University of Calgary*; **Dr. Subash Sad**, *University of Ottawa*
- 08:30 – 09:00 “Combining Advanced Imaging and Systems Biology to Probe Myeloid Cell Migration, Distribution, and Function”
- Dr. Ronald Germain**, *Chief, Laboratory of Systems Biology and Lymphocyte Biology Section, National Institute of Allergy and Infectious Diseases, NIH, Bethesda, MD, USA*
- 09:00 – 09:30 “Innate recognition of *T. gondii*: a tale of mouse and men”
- Dr. Alan Sher**, *Chief, Laboratory of Parasitic Disease, Chief, Immunology Section, National Institute of Allergy and Infectious Diseases, NIH, Bethesda, MD, USA*
- 09:30 – 10:00 “Neutrophils, monocytes and macrophage in sterile injury and repair- all good no bad no ugly”
- Dr. Paul Kubes**, *Professor, Depts of Physiology & Pharmacology, Medicine and Microbiology, Immunology & Infectious Diseases, University of Calgary; Director, Snyder Institute of Infection, Immunity and Inflammation, Calgary, AB, Canada*
- 10:00 – 10:30 Refreshment Break / Pause (*Confederation Ballroom*)

- 10:30 – 11:00 “The role of macrophage ontogeny in tissue injury and repair”
Dr. Slava Epelman, *Assistant Professor of Medicine, University Health Network, University of Toronto, ON, Canada*
- 11:00 – 11:30 “Therapeutic properties of innate immune cells for brain diseases”
Dr. Serge Rivest, *Professor, Université Laval; Researcher, CHU de Québec Research Center, Quebec, Canada*

Sponsor Presentations:

- 11:30 – 11:40 “Enhancing Downstream Applications Through Magnetic Cell Sorting”
Presented by **Leesa Pennell – BioLegend**
- 11:40 – 11:50 “PrimeFlow RNA: a new enabling technology born from an acquisition”
Presented by **Martin Bourbonnière - eBioscience, an Affymetrix company**
- 11:50 – 11:57 “Advancements in Cell Isolation Technology”
Presented by **Cyrus Eduljee – StemCell Technologies**
- 11:57 – 12:04 “MACS technology for the isolation and analysis of innate immune cells”
Presented by **Brendan McIntyre - Miltenyi Biotec**
- 12:04 Exhibits Close
- 12:04 – 14:00 Buffet Lunch / Dîner (*Confederation Ballroom*)
Poster Set-up, Recreation / Installation des affiches, Pause
(*Confederation Ballroom*)
- 13:00 – 14:00 Trainee one-minute, 1 slide presentations (*Confederation Ballroom*)

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

Concurrent Sessions:

- 14:30 – 16:30 **Workshop 1 / Atelier 1** (*Newfoundland/Nova Scotia Room*)
Leukocyte Development, Activation, and Signalling
Chairs: Dr. Cynthia Guidos, *Hospital for Sick Children Research Institute*
Dr. Rodney DeKoter, *University of Western Ontario*

- 14:30 – 16:30 **Workshop 2 / Atelier 2** (*Quebec Room*)
Immune Mediated Diseases: Tolerance, Autoimmunity and Inflammation
Chairs: Dr. Jayne Danska, *Hospital for Sick Children Research Institute*
Dr. John Gordon, *University of Saskatchewan*
- 16:30 – 18:30 Special Session for Trainees (*Provinces Ballroom*)
Panel discussion session for career development
- 18:30 – 20:00 Buffet Dinner / Souper (*Confederation Ballroom*)
- 20:00 – 22:00 **1st Poster Session / 1^{ère} Séance d'affiches** (*Confederation Ballroom*)
Odd Numbered Posters / Affiches à numéros impairs
Cash bar / bar payant
Meet the Exhibitors / Rencontre des exposants
- 22:00 Exhibits Close / Fermeture des exposants
Remove Odd Numbered Posters / Affiches à numéros impairs

Sunday, April 3 / Dimanche, 3 avril

- 07:00 – 09:00 Breakfast / Déjeuner (*Confederation Ballroom*)
Poster Set-up Even / Installation des affiches (*Confederation Ballroom*)
- 08:00 Meet the Exhibitors / Rencontre des exposants (*Confederation Ballroom*)

Sponsored by / Parrainé par:

CIHR – Institute of Infection and Immunity

- 08:30 – 11:30 **Symposium II: Overcoming Exhaustion in Viral Infection and Cancer**
(*Provinces Ballroom*)
Chairs: **Dr. Pamela Ohashi**, *University of Toronto*; **Dr. David Brooks**,
University of Toronto

- 08:30 – 09:00 "Immune suppression and restoration during persistent virus infection"
Dr. David Brooks, *Senior Scientist, Princess Margaret Cancer Centre, University Health Network, Associate Professor, Dept. of Immunology, University of Toronto, ON, Canada*
- 09:00 – 09:30 "Redefining T cell dysfunction in cancer"
Dr. Ana Carrizosa Anderson, *Assistant Professor, Dept. of Neurology, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA*
- 09:30 – 10:00 "Dynamics of functional and exhausted immune responses during persistent viral infection"
Dr. Dorian McGavern, *Investigator, NIH – NINDS, Div. of Intermural Research, Bethesda, MD, USA*
- 10:00 – 10:30 Refreshment Break / Pause (*Confederation Ballroom*)
- 10:30 – 11:00 "T cell exhaustion in cancer: a simple concept until you start looking for it"
Dr. Brad Nelson, *Director and Distinguished Scientist, Deeley Research Centre, BCCA; Professor, Cancer Research Center, University of Victoria, BC, Canada*
- 11:00 – 11:30 "Immunoregulatory role of NK cells in exhaustion and cancer"
Dr. Pamela Ohashi, *Director, Immune Therapy Program, Princess Margaret Cancer Centre, Co-Director, Campbell Family Institute for Breast Cancer Research Senior Scientist, Princess Margaret Cancer Centre, Professor, Depts of Medical Biophysics and Immunology, University of Toronto, ON, Canada*
- 11:30 Exhibits Close / Fermeture des exposants
- 11:30 – 12:30 CSI Annual General Meeting / Assemblée Générale de la SCI
(*Provinces Ballroom*)

11:30 – 13:30 Buffet Lunch / Dîner (*Confederation Ballroom*)
Poster Set-up, Recreation / Installation des affiches, Pause
(*Confederation Ballroom*)

12:30 – 13:30 Trainee one-minute, 1 slide presentations (*Confederation Ballroom*)

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

Concurrent Sessions:

13:30 – 15:30 **Workshop 3 / Atelier 3** (*Newfoundland/Nova Scotia Room*)
Host-Pathogen Interactions: Innate Immunity to Adaptive Immune
Responses

Chairs: Dr. Sam Basta, *Queen's University*

Dr. Mansour Haeryfar, *University of Western Ontario*

13:30 – 15:30 **Workshop 4 / Atelier 4** (*Quebec Room*)

Tumor Immunology, Immunotherapy and Vaccines

Chairs: Dr. Andrew Craig, *Queen's University*

Dr. Heather Melichar, *University of Montreal*

15:30 – 17:30 2nd Poster Session / 2^{ème} Séance d'affiches (*Confederation Ballroom*)

Even Numbered Posters / Affiches numéros pairs

Meet the Exhibitors / Rencontre des exposants

Cash bar / Bar payant

17:30 Exhibits Close / Fermeture des exposants

Remove Even Numbered Posters / Affiches à numéros pairs

17:45 – 18:45 **Bernhard Cinader Award Lectureship / Conférence du prix Bernhard Cinader**

“From planar membranes to TNFRs, a tale of costimulation and collaboration”

Dr. Tania Watts, *Professor, and Sanofi Pasteur Chair in Human Immunology, Department of Immunology, University of Toronto*

19:00 Bus Transportation from Hotel to Banquet Dinner (*Canadian Museum of History*)

19:30 Reception – Cash Bar

20:30 Banquet Dinner / Banquet

Sponsored by / Parrainé par: Affymetrix eBioscience

21:30 Presentation of Travel Awards and Investigator Awards

22:30 Bus Transportation from Banquet Dinner to Hotel

Monday, April 4 / Lundi, 4 avril

07:00 – 09:00 Breakfast / Déjeuner (*Confederation Ballroom*)

08:00 Meet the Exhibitors / Rencontre des exposants (*Confederation Ballroom*)

08:30 – 12:00 **Symposium III: B Cells – More Than an Antibody Factor**

(*Provinces Ballroom*)

Chairs: **Dr. Aaron Marshall**, *University of Manitoba*; **Dr. Michael Gold**, *University of British Columbia*

08:30 – 09:00 “Control of B cell metabolism by the PI 3-kinase pathway: implications for autoimmunity”

Dr. Aaron Marshall, *Professor, Department of Immunology; Canada Research Chair in Molecular Immunology, University of Manitoba, Winnipeg, MB, Canada*

- 09:00 – 09:30 “Mechanisms of human B cell tolerance and autoimmunity”
Dr. Eric Meffre, *Associate Professor of Immunobiology and of Medicine, Yale University, New Haven, CT, USA*
- 09:30 – 10:00 “Targeting antigen receptor signaling in B cell malignancies”
Dr. Amy Johnson, *Research Associate Professor, Department of Internal Medicine, The Ohio State University, Wexner Medical Center, Columbus, OH, USA*
- 10:00 – 10:30 Refreshment Break / Pause (*Confederation Ballroom*)
- 10:30 Exhibits Close / Fermeture des exposants
- 10:30 – 11:00 “B-1 cells: Chameleons of the B cell pool”
Dr. Nicole Baumgarth, *Professor, Center for Comparative Medicine, University of California, Davis, Davis, CA, USA*
- 11:00 – 11:30 “Targeting functionally distinct B cell subsets in autoimmunity”
Dr. Amit Bar-Or, *Professor, Department of Neurology and Neurosurgery, Montreal Neurological Institute and Hospital (the Neuro), McGill University, Montreal, PQ*
- 11:30 – 12:00 “Space and time: B cell activation by APCs”
Dr. Michael Gold, *Professor and Head, Department of Immunology and Microbiology, University of British Columbia, Vancouver, BC, Canada*
- 12:00 – 14:00 Lunch / Dîner (*Confederation Ballroom*)
- 14:00 CSI Meeting Ends / Fin de la Conférence

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