**PRELIMINARY PROGRAM**

**CSI Program 2012**

**25th Annual Spring Meeting of the Canadian Society for Immunology**
Sheraton Hotel Newfoundland, St. John’s, Newfoundland
June 15 – 18, 2012

**Friday, June 15 / Vendredi 15 Juin**

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<th>Time</th>
<th>Event</th>
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| 16:00 – 18:00 | CSI Council Meeting / Réunion du Conseil de la SCI *(CSI Council only)*  
*(Confederation Boardroom)*                     |
| 15:00 – 20:00 | Exhibitor Set-up / Installation des exposants *(Fort William Ballroom B,C,D)*         |
| 15:00 – 21:00 | Registration / Inscriptions *(Fort William Foyer)*  
Poster Set-up / Installation des affiches *(Fort William Ballroom B,C,D)* |
| 18:30 - 20:00 | Buffet Dinner *(Avalon/Battery & Court Garden)*                                            |
| 20:00 | Exhibits Open *(Fort William Ballroom B,C,D)*                                             |
| 20:30 – 21:30 | **Keynote Address** *(Fort William Ballroom A)*                                           |

Treg Control of Non-immunological Processes

**Dr. Diane J. Mathis**, **Professor and Division Head, Department of Microbiology and Immunobiology; Division of Immunology, Harvard Medical School, Director of the JDRF Center on Immunological Tolerance in Type-1 Diabetes**

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Meet the Exhibitors / Rencontre des exposants |

**Saturday, June 16 / Samedi 16 Juin**

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<tr>
<th>Time</th>
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<tr>
<td>07:00</td>
<td>Registration / Inscriptions <em>(Fort William Foyer)</em></td>
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| 07:00 – 09:00 | Breakfast / Dîjeûner *(Avalon/Battery & Court Garden)*  
Poster Set-up / Installation des affiches *(Fort William Ballroom B,C,D)* |
| 08:00    | Meet the Exhibitors / Rencontre des exposants *(Fort William Ballroom B,C,D)*             |
09:00 – 12:00  Symposium I  (*Fort William Ballroom A*)

**Immunometabolism**

Chair:  **Dr. Russell G. Jones**,  *McGill University*

09:00 – 09:30  Regulation of Inflammatory T Cell Function by LKB1-AMPK Signaling

**Dr. Russell G. Jones**,  *Assistant Professor, Department of Physiology, McGill University, Montreal, PQ, Canada*

09:30 – 10:00  Mitochondrial Plasticity Dictates Memory CD8+ T Cell Fate

**Dr. Erika Pearce**,  *Assistant Professor, Washington University School of Medicine, Department of Pathology & Immunology, St. Louis, MO, USA*

10:00 – 10:30  Autophagy as a Central Regulator of Memory T Cell Function

**Dr. Julian J. Lum**,  *Scientist, BC Cancer Agency; Adjunct Assistant Professor, Biochemistry and Microbiology, University of Victoria*

10:30 – 11:00  Refreshment Break / Pause

11:00 – 11:30  Regulation of CD4+ T Cell Function Through Metabolism

**Dr. Jeffrey C. Rathmell**,  *Associate Professor, Pharmacology and Cancer Biology; Director, Graduate Studies, Pharmacology, Duke University Medical Center, Durham, NC, USA*

11:30 – 12:00  Liver X Receptors (LXR) and Innate Immune Function

**Dr. Steven J. Bensinger**,  *Assistant Professor, Institute for Molecular Medicine, Department of Pathology and Laboratory Medicine, UCLA Jonsson Comprehensive Cancer Center, Los Angeles, CA*

12:00 – 14:00  Buffet Lunch / Dîner (*Avalon/Battery & Court Garden*)

Poster Set-up, Recreation / Installation des affiches, Pause

**Concurrent Sessions:**

14:30 – 16:30  Workshop 1 / Atelier 1  (*Garrison Room*)

Leukocyte Development, Activation, and Signalling

14:30 – 16:30  Workshop 2 / Atelier 2  (*Signal Room*)

Immune Mediated Diseases: Tolerance, Autoimmunity and Inflammation

16:30 – 18:30  Registrants on their own for leisure activity

18:30 – 20:00  Buffet Dinner / Souper (*Avalon/Battery & Court Garden*)

Cash bar / bar payant

20:00 – 22:30  1st Poster Session / 1ère Séance d’affiches (*Fort William Ballroom B,C,D*)

20:00 – 22:30  Meet the Exhibitors / Rencontre des exposants (*Fort William Ballroom B,C,D*)
07:00 – 09:00  Breakfast / Déjeuner (*Avalon/Battery & Court Garden*)
               Poster Set-up / Installation des affiches (*Fort William Ballroom B,C,D*)

08:30  Meet the Exhibitors / Rencontre des exposants (*Fort William Ballroom B,C,D*)

09:00 – 12:00  **Symposium II** (*Fort William Ballroom A*)
               **From Hematopoiesis to Immunity**
               Chair:  **Dr. JC Zúñiga-Pflücker, University of Toronto**
               Co-Chair:  **Dr. Troy Baldwin, University of Alberta**

09:00 – 09:30  Core Binding Factors in Hematopoiesis
               **Dr. Nancy A. Speck, Professor, Department of Cell and Developmental Biology, University of Pennsylvania, Philadelphia, PA, USA**

09:30 – 10:00  Understanding Normal and Disease Processes in the Thymus Through Global Transcriptional Profiling
               **Dr. Howard Petrie, Professor, Department of Cancer Biology, Scripps Research Institute Florida, Jupiter, FL, USA**

10:00 – 10:30  Human Progenitor T Cells, From in Vitro Generation to in Vivo Function
               **Dr. JC Zúñiga-Pflücker, Professor, Department of Immunology, University of Toronto, Senior Scientist, Sunnybrook Research Institute, Toronto, ON, Canada**

10:30 – 11:00  Refreshment Break / Pause

11:00 – 11:30  Stage Specific Requirement for Bim During Thymic Negative Selection
               **Dr. Troy Baldwin, Assistant Professor, Department of Medical Microbiology & Immunology, University of Alberta, Edmonton, AB, Canada**

11:30 – 12:00  Homeostatic Cytokines and their Role as Adjuncts in Immune Based Therapies
               **Dr. Crystal Mackall, Chief, Pediatric Oncology Branch, National Cancer Institute, Bethesda, MD, USA**

12:00  Exhibits Close / Fermeture des exposants

12:00 – 13:00  CSI Annual General Meeting / Assemblée Générale de la SCI
               (*Fort William Ballroom A*)

12:00 – 13:30  Lunch / Dîner (*Avalon/Battery & Court Garden*)
               Poster Set-up / Installation des affiches
Concurrent sessions:
13:30 – 15:30 Workshop 3 / Atelier 3 *(Garrison Room)*
   Host-Pathogen Interactions: Innate Immunity to Adaptive Immune Responses

13:30 – 15:30 Workshop 4 / Atelier 4 *(Signal Room)*
   Tumor Immunology, Immunotherapy and Vaccines

15:45 – 18:15 2nd Poster Session / 2ème Séance d’affiches *(Fort William Ballroom B,C,D)*

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
   *(Fort William Ballroom A)*
   Imaging the Immune System in Blood Vessels: Seeing a Whole New World
   **Dr. Paul Kubes**, Professor, Departments of Physiology & Pharmacology, Medicine and Microbiology, Immunology & Infectious Diseases, University of Calgary; Director, Snyder Institute of Infection, Immunity and Inflammation; Immunology and Gastrointestinal Research Groups; AHFMR Scientist and CRC Chair

20:00 – 23:00 Banquet Dinner / Banquet *(Avalon/Battery & Court Garden)*

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**Monday, June 18 / Lundi 18 Juin**

07:00 – 09:00 Breakfast / Déjeuner *(Avalon/Battery & Court Garden)*
   Meet the Exhibitors / Rencontre des exposants

09:00 – 12:00 Symposium III *(Fort William Ballroom A)*
   Environment, Genetics and Immune Regulation in Autoimmune Diseases
   Chair: **Dr. George Carayanniotis**, Memorial University of Newfoundland
   Co-chair: **Dr. Pere Santamaria**, University of Calgary

09:00 – 09:30 Harnessing Autoregulatory T Cell Memory for the Treatment of Autoimmune Disease
   **Dr. Pere Santamaria**, Professor, Department of Microbiology, Immunology & Infectious Diseases, University of Calgary, Calgary, AB, Canada

09:30 – 10:00 Vitamin D and Autoimmune Disease
   **Dr. Colleen Hayes**, Professor, Department of Biochemistry, University of Wisconsin-Madison, Madison, WI, USA
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<td>10:00 – 10:30</td>
<td>The Evolving Story of Thyroid Autoimmunity: From Gene-Environment</td>
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<td>Interactions to Epigenetics</td>
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<td><strong>Dr. Yaron Tomer</strong>, Professor and Chief, Medicine, Endocrinology,</td>
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<td>Diabetes and Bone Disease, The Mount Sinai Medical Center, New York, NY, USA</td>
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<td>10:30 – 11:00</td>
<td>Refreshment Break / Pause</td>
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<td>11:00</td>
<td>Exhibits Close / Fermeture des exposants</td>
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<td>11:00 – 11:30</td>
<td>Protection Against Autoimmunity: Some Regulatory Mechanisms</td>
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<td><strong>Dr. Elizabeth Mellins</strong>, Professor, Department of Pediatrics, Human</td>
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<td>Gene Therapy, Stanford University School of Medicine, Stanford, CA, USA</td>
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<td>11:30 – 12:00</td>
<td>Iodine and Thyroid Autoimmunity</td>
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<td><strong>Dr. George Carayanniotis</strong>, Professor of Endocrinology, Department of</td>
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<td>Biomedical Sciences, Memorial University of Newfoundland, St. John’s, NL, Canada</td>
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<td>12:00 – 12:30</td>
<td>Travel Awards / Bourses de Voyage/Tombola</td>
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<td>Lunch / Dîner <em>(Avalon/Battery &amp; Court Garden)</em></td>
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<td>14:00</td>
<td>Meeting Ends / Fin de la Conférence</td>
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