

CSI Preliminary Program 2003

17th Annual Spring Meeting of the Canadian Society for Immunology

The Fairmont Chateau Lake Louise
Lake Louise, Alberta

March 28th – 31, 2003

Friday, March 28

- 14:00-20:00 Exhibitors set-up/Installation des exposants
15:30 Bus departs from Calgary Airport/Départ de l'autobus de l'aéroport Calgary
15:00–20:00 Registration/Inscription
16:00 CSI Council Meeting/Réunion du Conseil de la SCI
18:00-20:30 Dinner/Dîner
20:30 **Bernhard Cinader Award Lectureship/Conférence du prix Bernhard Cinader**
21:30 Meet the exhibitors/Rencontre avec les exposants
Opening Reception/Réception d'ouverture

Saturday, March 29

- 07:00 Registration/Inscription
07:00–09:00 Breakfast/Petit déjeuner
08:30-12:00 **DNA breaks in immunocytes: the good, the bad, and preventing the ugly**
Chairs: Drs. Mark Baker and Susanna Lewis
- 08:30-09:05 “Regulation of Non-Homologous End-Joining by protein phosphorylation”
Dr. Susan Lees-Miller, *Professor, Depts. of Biochemistry and Molecular Biology and Biological Sciences, University of Calgary, Calgary, AB*
- 09:05-09:40 “The role of non-homologous DNA end-joining in development and suppression of genomic stability”
Dr. Fred Alt, *Charles A. Janeway Professor at Children's Hospital, Boston; Professor, Dept. of Genetics and Senior Investigator, Blood Research, Harvard Medical School, Boston, MA*
- 09:40-10:15 “Homologous recombination at double-strand breaks and DNA ends”
Dr. Mark Baker, *Associate Professor, Dept. of Pathobiology, University of Guelph, Guelph, ON*
- 10:15-10:50 Refreshment Break/Pause
- 10:50-11:25 “DNA break and repair mechanisms of immunoglobulin gene class switch recombination and somatic hypermutation”
Dr. Nancy Maizels, *Professor, University of Washington Medical School, Seattle, WA*
- 11:25-12:00 “Subduing and targeting the RAG1/RAG2 transposase”

Dr. David Schatz, *Professor and Investigator, Dept. of Immunobiology, Yale University School of Medicine, New Haven, CT*

- 12:00-13:30 Lunch/Déjeuner
- 14:00-18:30 Workshops, poster set-up, recreation, etc./Ateliers, installation des affiches, détente
- 16:00-18:00 Workshop 1
- 16:00-18:00 Workshop 2
- 18:30-20:00 Dinner/Dîner
- 20:00-22:30 1st Poster Session/1^{ère} Séance d'Affiches
Cash bar/bar payant

Sunday, March 30

- 07:00–09:00 Breakfast/Petit déjeuner
- 08:30-12:00 **Cell trafficking**
Chairs: Kamala Patel and Thomas Issekutz
- 08:30-09:05 “C-type lectins, adhesion and rolling receptors on dendritic cells”
Dr. Yvette Van Kooyk, *Dept. of Molecular Cell Biology, Faculty of Medicine, Vrije Universiteit, Amsterdam, The Netherlands*
- 09:05-09:40 “Mechanisms governing shear-dependent eosinophil transmigration”
Dr. Kamala Patel, *Assistant Professor, Department of Physiology and Biophysics and Biochemistry & Molecular Biology, University of Calgary, Calgary, AB*
- 09:40-10:15 “Signaling pathways involved in chemokine-induced up-regulation of monocyte alpha4 integrin affinity”
Dr. Myron I. Cybulsky, *Associate Professor, Dept. of Laboratory Medicine, Toronto General Hospital Research Institute, University of Toronto, Toronto, ON*
- 10:15-10:50 Refreshment Break/Pause
- 10:50-11:25 “The contribution of chemokines receptors to T cell infiltration in inflammation”
Dr. Thomas Issekutz, *Professor, Pediatrics and Microbiology & Immunology, Dalhousie University, Halifax, NS*
- 11:25-12:00 “The role of competition in tissue-specific lymphocyte homing and generation of systemic vs intestinal memory”
Dr. James J. Campbell, *Assistant Professor, Dept. of Pathology, Children’s Hospital, Harvard Medical School, Boston, MA*
- 12:00-13:30 CSI Annual General Meeting/Réunion Générale annuelle de la SCI
- 12:30-14:00 Lunch/Déjeuner
- 14:00-18:30 Workshops, poster set-up, recreation, etc./Ateliers, installation des affiches, détente
- 16:00-18:00 Workshop 3

- 16:00-18:00 Workshop 4
- 18:30-20:00 Dinner/Dîner
- 20:00-22:30 1st Poster Session/1^{ère} Séance d’Affiches
Cash bar/bar payant

Monday, March 31

- 07:00–09:00 Breakfast/Petit déjeuner
- 08:30-12:00 **Vaccines - New developments in theory and practice**
Chairs: Jack Gauldie and Peter Bretscher
- 08:30-09:05 “Can studies on immunoregulation help in vaccine design against intracellular pathogens causing chronic disease?”
Dr. Peter Bretscher, *Professor, Department of Microbiology and Immunology, College of Medicine, University of Saskatchewan*
- 09:05-09:40 “Cancer antigens and cancer vaccination trials”
Dr. Pierre van der Bruggen, *Investigator, Ludwig Institute for Cancer Research – Brussels Branch, Brussels, Belgium*
- 09:40-10:00 Student Prizes and Awards/Remise des prix et bourses aux étudiants
10:00-10:25 Refreshment Break/Pause
- 10:25-11:00 “The potential of anti-disease vaccination in protection against malaria”
Dr. Louis Schofield, *Research Fellow, Walter and Eliza Institute of Medical Research, Victoria, Australia*
- 11:00-11:35 “Deconstructing vaccination – Lessons from gene-based immunization”
Dr. Jonathan Bramson, *Assistant Professor, Dept. of Pathology, McMaster University, Hamilton, ON*
- 11:35-12:00 “CpG’s and their impact on the immune response”
Dr. Arthur Krieg, *Professor, Coley Pharmaceutical Group, Wellesley, MA*
- 12:00-13:30 Lunch/Déjeuner
14:00 Bus departure for Calgary Airport/Départ de l’autobus pour l’aéroport Calgary