



# Canadian Society for Life Science Research

## **First Annual Conference Queen's University, Kingston, Ontario August 12<sup>th</sup>-13<sup>th</sup>, 2006**

### **Welcome from the President:**

I am honoured to welcome students and faculty from across the country to the 1st annual conference of the Canadian Society for Life Science Research (CSLSR). We are privileged to have you in attendance to exemplify the great work carried on by life scientists in this country. The establishment of such an organization has been a dream of mine since I first began conducting research during my undergraduate studies and learned about research organizations that were specialized to one area and catered mostly to the scientist. Recognizing few opportunities for students to share their research with other scientists, combined with an increasing student interest in a wide array of research topics, prompted me to establish a non-profit national organization, the CSLSR. Our goal is to bring together student researchers at the undergraduate, graduate, professional and post-graduate levels to share their knowledge with other future academics and clinician-scientists in the hope of ultimately translating this great work from bench to bedside.

Because the students are the heart of this organization as they are the future of life science research, our primary goal in this organization is to continuously expand opportunities for students as members of the CSLSR. Our student representatives at each university facilitate the networks amongst our members and expand the CSLSR to faculty and students at various institutions. We are also proud of our affiliations with other non-profit organizations and university clubs with similar values, including the Society of Graduate and Professional Students (SGPS), Queen's National Undergraduate Conference on Medicine (QNUCM), the National Health Sciences Students Association (NaHSSA) and Queen's Medical Outreach (QMO). I am also pleased to announce our affiliation with the Queen's Health Sciences Journal for the publication of this year's conference abstracts. The CSLSR gratefully acknowledges the Canadian Institutes of Health Research (CIHR) President's Fund for support of our conference. I would also personally like to thank all of sponsors and the life science departments of Queen's University for their generous contributions towards our first annual conference and to the organization.

I would like to encourage you to attend all sessions from our keynote speakers, who are renowned experts in their fields, as well as the workshops which are designed to benefit you as scientists in academia or in industry. Most importantly, enjoy yourselves, make new friends, meet new mentors and keep up the great work that you have committed yourselves to. I hope to see everyone at Alfie's (Aug 12 at 9pm) for drinks.

Thank-you for your support of young researchers across Canada!

***Philippe Rizek***

*President*

*Canadian Society for Life Science Research*

**Conference Schedule on Inside Back Cover**

[www.cslsr.ca](http://www.cslsr.ca)

# Keynote Speakers



**Dr. Francisco Diaz-Mitoma**, University of Ottawa.

Dr. Diaz-Mitoma received his medical degree from the University of Guadalajara in Mexico. He earned a Ph.D. in Medical Sciences (Virology) and a fellowship in Medical Microbiology from the University of Alberta. Dr. Diaz-Mitoma also completed a fellowship in Infectious Diseases at the University of Manitoba. He has served as an infectious disease and clinical virology consultant for the Ottawa Hospital and the Children's Hospital of Eastern Ontario and is a member of the American Society for Microbiology, Faculty of Graduate Studies and Research, University of Ottawa and a Fellow of the Royal College of Physicians and Surgeons of Canada.

Dr. Diaz-Mitoma's main areas of research include: antivirals and diagnosis of viral infections, pathogenesis of Hepatitis C and HIV and the development of vaccines for these viral infections. His research has been published in more than 90 peer-reviewed international journals such as the Journal of the American Medical Association, Lancet, Journal of Infectious Diseases, Journal of Virology, and the Journal of Immunology. He has delivered more than 150 scientific presentations and invited lectures.

Title Talk: *Vaccine Design*



**Dr. John Bell**, University of Ottawa.

Dr. Bell received his PhD from McMaster University in 1982. In the following three years he trained as a post-doctoral fellow at the University of Ottawa and then at the Medical Research Council in London England. Dr. Bell began his independent research career at McGill University in 1986 and moved to the University of Ottawa, Department of Medicine in 1989. He is currently a member of the Center for Cancer Therapeutics at the Ottawa Hospital Regional Cancer Center, a Senior Scientist with the Ottawa Health Research Institute and Professor of Medicine at the University of Ottawa. He heads a consortium of Canadian Scientists developing virus based cancer therapeutics.

Dr. Bell is the recipient of one of the largest grants ever awarded by the Terry Fox Foundation to lead a project to treat cancer patients with viruses.

Title Talk: *Oncolytic Viruses as Cancer Therapeutics*



**Dr. Anne-Marie Mes-Masson**, Université de Montréal.

Dr. Mes-Masson trained as a molecular oncologist, and obtained her Ph.D. from the Department of Microbiology and Immunology at McGill University in 1984 under the supervision of Dr. John A. Hassell. From 1984-1986 she conducted post-doctoral research on the BCR-ABL gene implicated in chronic myelogenous leukemia, in the laboratory of Dr. Owen Witte at the Molecular Biology Institute at the University of California, Los Angeles. Following a three year research associate position at the Biotechnology Research Institute (Montreal), Dr. Mes-Masson joined the Institut du cancer de Montréal and the Department of Medicine at the Université de Montréal in 1989. A full professor since 2001, Dr. Mes-Masson is presently the scientific director of the Institut du cancer de Montréal and Head of cancer research at the Centre de recherche du Centre Hospitalier de l'université de Montréal (CR-CHUM). In 2003, Dr. Mes-Masson was named the Director of the Réseau de recherche sur le cancer du Fonds de la recherche en santé du Québec (FRSQ). Dr. Mes-Masson's research has focused on the development of cancer models and the identification of molecular events that contribute to cancer development, and her research has focused mainly on ovarian and prostate cancer. Dr. Mes-Masson also participates in several translational oncology research initiatives.

Title talk: *Selection and validation of target genes implicated in the clinical and biological features of ovarian cancer.*



**Dr. Luke Masson**, Biotechnology Research Institute, National Research Council of Canada and Université de Montréal.

Dr. Masson is a molecular biologist whose research focuses two closely related yet distinct axes; one axis seeks to detect and characterize microbial pathogens while the other seeks to elucidate their mode of action to either prevent toxicity (human and veterinary pathogens like *E. coli*) or to enhance toxicity (insecticidal pathogens like *Bacillus thuringiensis* (Bt) or Baculovirus.). From an environmental perspective, current studies are directed towards determining how insects react to sub-lethal levels of *B. thuringiensis* crystal toxins at the molecular level in order to understand mechanisms of insect resistance to biopesticides.

Title talk: *Perspectives on Biopesticide-Insect interactions.*

# Keynote Speakers



**Dr. Brian Kennedy**, [Merck-Frosst](#) Centre for Therapeutic Research Biochemistry and Molecular Biology.

Dr. Brian Kennedy is a Senior Director in the Department of Biochemistry and Molecular Biology at the Merck Frosst Center for Therapeutic Research in Montreal, Canada. Merck Frosst is a research-based pharmaceutical company that is the Canadian subsidiary of Merck and Co. Since joining Merck Frosst in 1989, Dr. Kennedy has worked on various programs including FLAP, PLA2, Cox-2 and most recently PTP-1B. His work on PTP-1B resulted in the generation of the PTP-1B KO mouse, validating PTP-1B as a potential drug target for the treatment of type 2 diabetes.

Title Talk: *Residues distant from the active site influence Protein Tyrosine Phosphatase-1B inhibitor binding.*



**Dr. Perry Kim**, Queen's University

In addition to his commercialization role at [PARTEQ Innovations](#), Dr. Perry Kim is also Manager of Operations for AtheroChem, Inc., a PARTEQ spinoff company. Dr. Kim is a former Associate Professor of Pharmacology and Toxicology at Queen's University, so he brings a unique blend of basic research and business experience to his job. AtheroChem is commercializing a potential treatment for atherosclerosis, which is based on the groundbreaking amyloid research of Dr. Robert Kisilevsky of Queen's Dept. of Pathology and Molecule Medicine. You may be aware that Dr. Kisilevsky's earlier research formed the basis for Neurochem, Inc. of Montreal, one of Canada's biotechnology success stories.

Title talk: *Technology Transfer, Business and Academia: Can we all get along?*



**Dr. Christopher Mueller**, Queen's University.

Dr Mueller started his science career around the age of 8 when he attempted to build his first laser using a flashlight and a tube of aluminum foil. His subsequent efforts were considerably more successful including dye and nitrogen lasers, Van de Graf generators, a particle accelerator (very small) and a wide range of explosive and propulsive devices. Having survived his teenage years against all odds he went to Carleton University where he took a self constructed degree which included molecular research on Jerusalem artichokes at the National Research Council laboratories. Returning to Montreal he completed a PhD at McGill involving the study of cancer causing viruses and was one of the first Canadians trained in the then new field of molecular biology. Through support of a NCIC post-doctoral award he then went to Switzerland and studied transcriptional regulation in the liver. He joined the Cancer Research Laboratories in 1990 and worked on various aspects of transcription including studying a form of hemophilia and work on gene therapy. Over the last 6 years he has emphasized the study of breast cancer, and particularly the role of the BRCA1 gene in both sporadic and familial disease. Professor of Biochemistry and Pathology & Molecular Medicine

Title talk: *Science and Society United Against Breast Cancer.*



**Nancy MacLellan**, [Canadian Institutes of Health Research](#) (CIHR), Head-Program Delivery Division

Title Talk: *Funding available through the CIHR*

# Poster Sessions:

## 1. Interaction between XB 130 and Fish in Src Related Signal Transduction

Helan Xiao and Mingyao Liu

Thoracic Surgery Research Laboratory, Toronto General Hospital, University Health Network; Department of Physiology, University of Toronto, Toronto, Ontario

## 2. Pro-Apoptotic Role of PI3-Kinase/Akt Pathway in Tumor Selective Apoptin Induced Cell Death: Redirecting the Survival Molecules to a Death Pathway

Subbareddy Maddika and Marek Los.

Department of Biochemistry and Medical Genetics, Manitoba Institute of Cell Biology, University of Manitoba, 675 McDermot Ave, R3E 0V9, Winnipeg, Canada.\*\*

## 3. Recovery of Erectile Function in both Hypersensitive and Normotensive Rats with Exercise and Caloric Restriction

J.L. Hannan, J.P.W. Heaton and M.A. Adams.

Department of Pharmacology and Toxicology, Queen's University, Kingston, Canada. \*\*

## 4. Neurotrophic Factor-driven Trk Receptor Activation and Neuroprotective Effects are Dependent on Cellular Sialidases

S. Ray Amith<sup>1</sup>, Alicja Woronowicz<sup>1</sup>, Kristof De Vusser<sup>2</sup>, Wouter Laroy<sup>2</sup>, Roland Contreras<sup>2</sup> and Myron R. Szewczuk<sup>1</sup>

<sup>1</sup>Department of Microbiology and Immunology, Queen's University, Kingston, Ontario, Canada

<sup>2</sup>Fundamental and Applied Molecular Biology, Flanders Interuniversity Institute for Biotechnology (VIB), Ghent University, Gent-Zwijnaarde, Belgium

## 5. Investigating the effects of mutations in the carboxyl-terminal domain of RNA Polymerase II on alternative splicing

Claire Li<sup>1</sup>, Joanna Ip<sup>1</sup>, Rob Chapman<sup>2</sup>, Dirk Eick<sup>2</sup>, Benjamin Blencowe<sup>1</sup>

<sup>1</sup>Department of Molecular Genetics and Microbiology, University of Toronto, Canada and <sup>2</sup>GSF National Research Centre for Environment and Health, Germany \*\*

## 6. Long-term Control of Sodium and Water Balance is Regulated by the Cumulative Effect of Second-to-second Changes in the Kidney Microcirculation

M Komolova and MA Adams

Department of Pharmacology & Toxicology, Queen's University, Kingston, ON, Canada

Level of study: Medicine

Area: Ophthalmology

## 7. Characterization of Yard-Related Ocular Trauma

Desmond Leung, and Dr. Elizabeth Bradley MD

Department of Ophthalmology, Mayo Clinic

## 8. Characterization of the Age-Related EDTP Gene in *Drosophila melanogaster*

Grace T. Tharmarajah, Scott W. Edelman and Laurent Seroude

Department of Biology, Queen's University, Canada\*\*

## 9. Immature Dendritic Cells Pulsed with the C2 Domain of Factor VIII Results in Reduced Immunogenicity Towards C2 Challenges in Hemophilic Balb/c Mice

Mohammad Qadura, Andrea Labelle, Maha Othman, Christine Hough and David Lillicrap. Department of Pathology and Molecular Medicine, Queen's University, Canada.

## 10. Sudden Death After Myocardial Infarction: Can We Predict Who's at Risk?

Jodi Branton, Mariko Shibata, Michael Slawnych MD, PhD, Derek Exner MD, MPH. Libin

Cardiovascular Institute of Alberta, University of Calgary, Calgary.\*\*

## 11. An Investigation of the Relationship Between Levels of Apoptosis During Aging and Longevity

Joanna Yeung, Jie Zheng and Laurent Seroude.

Department of Biology, Queen's University, Kingston, Ontario, Canada.

## 12. Identification of elements involved in plasma membrane targeting of human Multidrug Resistance Proteins, MRP1 and MRP2

Bandler PE, Westlake CJ, Burtch-Wright R, Cole SPC, Deeley RG Supervisor: Dr RG Deeley

Department of Pathology and Molecular Medicine, Queen's University, Kingston, Ontario, Canada.

## 13. Response of fetal sheep to intraamniotic e.coli in the presence or absence of umbilical cord occlusions.

L Patrick<sup>1</sup>, S Hemstreet<sup>2</sup>, B Matuszewski<sup>2</sup>, J Homan<sup>2</sup>, B Richardson<sup>2</sup> and G Smith<sup>1,3</sup>. <sup>1</sup>Dept of Anatomy and Cell Biology, Queen's University,

<sup>2</sup>Dept of Obstetrics and Gynecology, University of Western Ontario, and <sup>3</sup>Dept of Obstetrics and Gynecology, Queen's University.\*\*

**\*\* Denotes an oral presentation**

# Poster Sessions:

## 14. Radiofrequency Catheter Ablation for Arrhythmias: a 15-year single-centre experience

Maria Radina, BSc; Arnold Pinter, MD; Paul Dorian, MD, MSc  
Division of Cardiology, St Michael's Hospital, Toronto, Ontario, Canada

## 15. The Fps/Fes kinase regulates neutrophil adherence, extravasation, transmigration, and CD11b expression, in response to LPS

Sean A. Parsons<sup>1\*</sup>, Jeffrey Mewburn<sup>1</sup>, and Peter A. Greer<sup>1\*†</sup>

<sup>1</sup>Division of Cancer Biology and Genetics, Queen's University Cancer Research Institute, Kingston, Ontario, Canada.

\*Department of Biochemistry, †Department of Pathology and Molecular Medicine, Queens University, Kingston, Ontario, Canada.

## 16. Cyp26B1, an RA-metabolizing Enzyme is Required for Normal Limb and Craniofacial Development

Glenn MacLean<sup>1</sup>, Daniel Metzger<sup>2</sup>, Pierre Chambon<sup>2</sup>, Martin Petkovich<sup>1</sup>

<sup>1</sup>Department of Pathology, Division of Cancer Biology and Genetics, Cancer Research Institute, Queen's University, Kingston, ON, Canada K7L 3N6

<sup>2</sup>Institut de Genetique et de Biologie Moleculaire et Cellulaire, Institut Clinique de la Souris, Centre National de la Recherche Scientifique/INSERM, Universite Louis Pasteur de Strasbourg, Collee de France, 67404 Illkirch Cedex, CU de Strasbourg, France.

## 17. Development of Genomic Targeting Constructs for Visualizing Destabilized Variants of RALDH2 and CYP26A1 in Real-Time

Tracie Pennimpede<sup>1</sup>, Pascal Dollé<sup>3</sup>, and Martin Petkovich<sup>1,2</sup>.

Department of Biochemistry<sup>1</sup> and Pathology<sup>2</sup>, Cancer Research Institute, Queen's University, Kingston, ON, Canada.

Institut de Génétique et de Biologie Moléculaire et Cellulaire<sup>3</sup>, Strasbourg, France.

## 18. Searching for Mutations Involved with Pioneer Axon Guidance in *Caenorhabditis elegans*

Stephanie Sybingco, Matthew Bueno, Sang Park, Marie Killeen

Department of Chemistry and Biology, Ryerson University

## 19. The BRCA1 Gene: A Possible Link Between Stress and Breast Cancer

Antonova, Lilia; Aronson, Kristan; Mueller, Chris R.

Cancer Research Institute, Queen's University, Kingston, Ontario.

## 20. Confluence-Dependent Resistance to Doxorubicin in MDA-MB-231 Breast Carcinoma Cells Requires HIF-1 Activity

Yu Fang, Richard Sullivan and Charles H. Graham

Department of Anatomy and Cell Biology, Queen's University

## 21. *In Vitro* characterization of the transport and ATPase activity of ABCA1.

Leo Mok, Shui-Pang Tam, Giovanna Chimini and Roger G. Deeley.

Department of Pathology and Molecular Medicine, Queen's University, Kingston, Ontario, Canada.

## 22. Interaction between the Met receptor tyrosine kinase and cell adhesion signaling cascades in breast cancer metastasis.

Shawna L. Organ, Jalna A. Meens and Dr. Bruce E. Elliott.

Queen's Cancer Research Institute, Queen's University, Kingston, Ontario

## 23. Accumulation of Motor Preparatory Activity Preceding Strategic Actions

Areh Mikulić, Michael C. Dorris

Centre for Neuroscience Studies, Department of Physiology, Queen's University

## 24. Structure Activity Relationship of Novel ALDH2 Inhibitors

Yohan D'Souza<sup>1</sup>, Irida Kastrati<sup>2</sup>, Greg Thatcher<sup>2</sup> and Brian Bennett<sup>1</sup>

<sup>1</sup>Department of Pharmacology and Toxicology, Queen's University Kingston Ontario, Canada K7L 3N6 and <sup>2</sup>Department of Medicinal Chemistry & Pharmacognosy, College of Pharmacy,

University of Illinois at Chicago, Chicago, IL, 60612

## 25. Functional Characterization of a Cysteine-less MRP1 in *Spodoptera frugiperda* 21 Insect Cells

Ashley R. Theis, Dawei W. Zhang, Susan P. Cole and Roger G. Deeley.

Department of Pathology, Cancer Research Institute, Queen's University, Kingston, Ontario, Canada.

## 26. Mechanisms of Tumour Cell Death Induced by Novel Titanium-Based Anticancer Agents

Marina Chan<sup>1</sup>, G. Potter<sup>2</sup>, M. Baird<sup>2</sup>, S.P.C. Cole<sup>1</sup>.

<sup>1</sup>Department of Pharmacology & Toxicology, Division of Cancer Biology and Genetics, Cancer Research Institute and <sup>2</sup>Department of Chemistry, Queen's University, Kingston, Ontario, Canada.

## 27. Involvement of CIP4 in Epidermal Growth Factor Signaling and Cytoskeletal Regulation

Jinghui Hu, Andrew W. Craig

Department of Biochemistry, Queen's University

# Poster Sessions:

## **28. Modulation of MRP4 transport by interaction with dietary flavonoids and the role of GSH**

Kate Starr, Alice Rothnie and Susan P. C. Cole

Cancer Biology and Genetics, Queen's University, Kingston ON, Canada

## **29. The ABR of Cortactin is required for invadopodia formation in Src-transformed NIH 3T3 fibroblast**

Bradley A Webb, Alan S Mak

Department of Biochemistry and Protein Function Discovery Program, Queen's University

## **30. Potential protective effects of non-steroidal anti-inflammatory drugs on prostate cancer progression in curatively treated patients.**

David Stock<sup>1, 2</sup>, Patti Groome<sup>1, 2</sup>, Robert Siemens<sup>3</sup>

<sup>1</sup> Department of Community Health and Epidemiology, Queen's University

<sup>2</sup> Cancer Research Institute, Division of Cancer Care and Epidemiology, Queen's University

<sup>3</sup> Department of Urology, Queen's University\*\*

## **31. Nuclear Interactions of Topoisomerase II and with Phospholipid Scramblase 1**

Jessica P Wyles, Zhongqin Wu, Shelagh EL Mirski, and Susan PC Cole, Cancer Biology and Genetics, Cancer Research Institute, Queen's University, Kingston ON.

## **32. The Role of Glutathione in Interdomain Communication During MRP1-Mediated Transport**

Alice Rothnie, Roger G. Deeley & Susan P.C. Cole

Cancer Biology & Genetics, Queen's University, Kingston ON

## **33. Development of a Prognostic Test in Follicular Lymphoma.**

Cheryl Foster, Patricia Farmer, Tara Baetz, Julia Brettschneider, Harriet Feilotter, David LeBrun. Queen's University Cancer Research Institute, Kingston, Ontario, Canada.\*\*

## **34. The Role of PKA in Activated Macrophages**

Yanling Zhao, Marcelo Binker, Prerna Patel and Rene Harrison

Department of Life Science, University of Toronto at Scarborough

## **35. CLIP-170 and Microtubule Dynamics in Fc $\gamma$ R-Mediated Phagocytosis.**

Pang, S. and Harrison, R.E.

Department of Laboratory Medicine and Pathobiology, Faculty of Medicine, University of Toronto

## **36. Cohesin-Dockerin Mediated Toxin Assemblies in *Clostridium perfringens***

Adams, J.J., Gregg, K., Boraston, A. and Smith, S.P.

Department of Biochemistry, Faculty of Health Sciences, Queen's University

## **37. Supplements in the Operating Room: A Review of Complementary and Alternative Medicine in Otolaryngology**

Mohammad-Mehdy Zarrabian, BA,BSc,DC (1), Andre K Tan, MD, FRCPS (2)

<sup>1</sup>Faculty of Medicine, Queen's University, Kingston, Ontario, CANADA; <sup>2</sup>Department of Otolaryngology, Hotel Dieu Hospital, Kingston, Ontario, CANADA

## **38. A Behavioral Model of Neuropathic Pain Induced by Ligation of the Common Peroneal Nerve in Mice**

Vadakkan K.I., Jia Y.H, and Zhuo M

Department of Physiology, University of Toronto Centre for the Study of Pain, University of Toronto.

## **39. Techniques, Safety and Accuracy of Needle Biopsy of Renal Tumours**

Arash Gharajeh, Alessandro Volpe, John Kachura, Andrew Evans, William Geddie, Arthy Saravanan, Michael A.S. Jewett

Toronto, ON, Canada

## **40. Fractal Characteristics of Human Parkinsonian Neuronal Spike Trains**

G. Rasouli, M. Rasouli<sup>1</sup>, F. A. Lenz, L. Verhagen, D. S. Borrett and H. Kwan<sup>1</sup>

<sup>1</sup>University of Toronto



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# Conference Schedule:

## Day 1

5:00 am - 5:45 am	Registration, Poster Set-up
5:45 am - 9:00 am	Introductory Remarks
9:00 am - 9:45 am	Dr. John Bell
9:45 am - 10:30 am	Dr. Francisco Diaz-Mitoma
10:30 am - 11:15 am	Dr. Anne-Marie Mes-Masson
11:15 am - 12:00 pm	Dr. Christopher Mueller
12:00 pm - 12:45 pm	Lunch (provided)
12:45 pm - 1:30 pm	Nancy MacLellan
1:30 pm - 2:15 pm	Dr. Luke Masson
2:15 pm - 3:00 pm	Dr. Brian Kennedy
3:00 pm - 3:45 pm	Dr. Perry Kim
3:45 pm - 4:00 pm	Break
4:00 pm - 5:00 pm	Q&A: Students and Keynote Speakers
5:00 pm - 6:00 pm	Writing Centre - technical papers and theses CSLSR Annual BOD Meeting
9:00 pm	Evening Event at Alfie's

## Day 2

5:00 am - 9:15 am	Poster Session
9:15 am - 9:30 am	Jodi Branton
9:30 am - 9:45 am	Cheryl Foster
9:45 am - 10:00 am	Johanna Hannan
10:00 am - 10:15 am	Claire Li
10:15 am - 10:30 am	Subbareddy Maddika
10:30 am - 10:45 am	Lindsay Patrick
10:45 am - 11:00 am	David Stock
11:00 am - 11:15 am	Grace Tharmarajah
11:15 am - 11:45 am	Meeting of the Judges
11:45 am - 12:00 pm	Awards Ceremony and Closing Remarks

Registration and Poster sessions will be in the Atrium of the Biosciences Complex.  
All talks and workshops will be given in the Biosciences Complex, Room 1102.  
The CSLSR Council Meeting will be held in Biosciences Complex, Room 2111.

## Additional Sessions/Workshops:

In addition to their own sessioned talks, there will be also a **Question/Answer session with the Keynote Speakers** about their careers in the life sciences in the afternoon on August 12th.

*Queen's Writing Centre* - Writing scientific theses and manuscripts

CSLSR Student Representatives and executive members are to meet in the conference room on the second floor of the biosciences complex for our **Annual Meeting of the Board of Directors**.

Please do not forget to obtain a package kindly assembled by *Queen's Career Services* on writing a professional C.V.

Evening Event (August 12, 2006): Alfie's Nightclub Interprofessional Mixer (Entrance in front of the John Deutsch University Centre at the corner of University Av. and Union St.)



# Canadian Society for Life Science Research

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The CSLSR would like to thank its sponsors and affiliates:

Canadian Institutes of Health Research (CIHR)  
Keck Graduate Institute, MBS Program  
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