



**Celebrating One Hundred Years
of Excellence in Research
and Education**

**An International Symposium
Honouring the
100th Anniversary of the
Department of Biochemistry
at the University of Toronto**

May 28 - 30, 2008

Macleod Auditorium and Student Commons
1 King's College Circle
Medical Sciences Building
University of Toronto

Founded in 1907-08 by Professor Archibald Byron Macallum, the Department of Biochemistry at the University of Toronto was the first department dedicated to this discipline in Canada, and amongst the very first in the world. During the ensuing century, the Department has flourished in its missions in research and education, graduating over 350 Ph.D. and 370 Masters degree students and teaching thousands of undergraduate life science and medical students. The present day Department has 56 faculty members and about 200 graduate student and postdoctoral trainees. A research powerhouse, the Department has published over 1000 papers in the last five years alone. To celebrate these many achievements, we will be holding a 100th Anniversary Symposium encompassing the major scientific themes of the Department: Proteins, Molecular Information Transfer, and Molecular Cell Biology. Our speakers are drawn from our illustrious alumni, our highly successful present faculty, and international researchers who have a connection to the Department. Interspersed with the scientific content, there will be several short vignettes dealing with different aspects of Departmental history. The research accomplishments of our current trainees will also be prominently showcased. Social events, such as the opening reception and the gala banquet, will provide opportunities for trainees to mingle with speakers and other guests, and for alumni to exchange stories (scientific or otherwise) amongst themselves and with current members of the Department. Please join us for what promises to be a scientifically rich and socially rewarding event.

PRELIMINARY PROGRAM

Wednesday, May 28, 2008

Noon – 3:00 pm **Open House**

Biochemistry, MSB, 5th floor
SickKids labs
Donnelly – CCBR labs

3:00 – 4:00 pm **Registration (no fee)**

4:00 – 4:30 pm **Welcoming Remarks**

4:30 – 5:30 pm

Connell Centennial Lecture
James Rothman
Columbia University, New York

5:30 – 7:00 pm **Welcoming Reception**
(Registrants and Guests)



A.B. Macallum
First Head of the Department of Biochemistry

Thursday, May 29, 2008

8:30 – 11:40 am

Symposium I Proteins: Folding, Structure and Dynamics

Shelagh Ferguson-Miller Michigan State University
(Alumna, M.Sc. 1966)
Natalie Goto University of Ottawa
(Alumna, Ph.D. 2001)
Mark Glover University of Alberta
(Alumnus, Ph.D. 1991)

Coffee Break

History Vignette I: The Early Years
Marian Packham

Lewis Kay University of Toronto
Lynne Howell University of Toronto

11:40 am – 1:00 pm *Lunch - registrants*

1:00 – 3:30 pm

Poster Session featuring the work of current graduate student and postdoctoral trainees

4:00 – 4:30 pm

Beckman-Coulter Prize
Graduate Student Paper of 2007 Talk

4:30 – 5:30 pm

Theo Hofmann Lecture
Gregory Petsko
Brandeis University, Boston

7:30 pm – 12:00 am

Gala Banquet, Awards, Silent Auction & Entertainment, Hart House
(Regular Tickets \$50, Trainees \$25)

After Dinner Speaker

Kevin Keough
Former President, Alberta Heritage Foundation for Medical Research and Chief Scientist, Health Canada (Alumnus, Ph.D. 1971)

Friday, May 30, 2008

8:40 am – 12:10 pm

Symposium II Molecular Information Transfer

Steve Krawetz Wayne State University
(Alumnus, Ph.D. 1983)
David Haniford Univ. of Western Ontario
(Alumnus, Ph.D. 1986)
Liliana Attisano University of Toronto
(Alumna, Ph.D. 1990)

Coffee Break

History Vignette II: The 1960's Expansion Phase
George Connell

Grant Brown University of Toronto
Craig Smibert University of Toronto

12:10 – 1:30 pm

BBQ Lunch - registrants

1:30 – 4:40 pm

Symposium III Molecular Cell Biology

John Riordan Univ. of N. Carolina
(Alumnus, Ph.D. 1970)
Joe Casey University of Alberta
(Alumnus, Ph.D. 1992)
Harry Schachter University of Toronto
(Alumnus, Ph.D. 1964)

Coffee Break

History Vignette III: Modern Times
Peter Lewis

Sergio Grinstein University of Toronto
Walid Houry University of Toronto

4:40 – 4:50 pm

Closing Remarks

Organizing Committee

David E. Isenman
(Chair)

David B. Williams
(Chair, Program Subcommittee)

Charles M. Deber
(Chair, Finance Subcommittee)

Jacqueline M. Segall
(Chair, Logistics Subcommittee)

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