

If you are having trouble viewing this email, please select [here](#).



UNIVERSITY OF TORONTO  
FACULTY OF MEDICINE

# MedEmail

October 26, 2012  
Vol. 21, No. 4



## Message from the Dean

Catharine Whiteside

### Undergraduate Medicine (MD) Program fully accredited for 8 years

This week, the University of Toronto received the joint findings of the Committee on Accreditation of Canadian Medical Schools (CACMS) and the Liaison Committee on Medical Education (LCME). The organizations surveyed the Faculty to accredit our Undergraduate Medical Education (UME) program leading to the MD degree. As a result, we were very pleased to receive full accreditation of the MD program for the maximum allowed term of eight years. Needless to say, that's a very positive result.

CACMS/LCME identified several strengths of our Faculty, including strong institutional support for education demonstrated by effective leadership at all levels, notably in the Dean's Office, and extending to leadership of the affiliated partners; a supportive culture for excellence in education across all sites supported by substantial financial investments and a commitment to collaborative work; and a strong academy structure providing an educational home base for smaller groups of students and underpinned by broad support from the leaders of all hospitals. The accreditors also noted that the Faculty has "effectively harnessed human, physical, financial and organizational resources to create a culture of healthy competition around excellence in education and research among its students, teachers and affiliated partners." Our newly opened Mississauga campus was well-reviewed, too.

The accreditation found only three standards out of 128 where concerns existed; all of which we had identified ourselves, and each of which we're already addressing. These included issues related to daytime duty hours for clerks, direct observation of clerks on some rotations, and faculty diversity initiatives. CACMS/LCME has also asked for a report on the progress of a number of new UME initiatives begun this past academic year, including our enhanced career and financial counselling services, the use of the "red button" on the UME website which is available to students to report issues of concern to them in the learning environment, new admissions diversity programs, some issues related to specific UME courses and timing of feedback to students. So, while there's more to do, the good news is that the work is already underway.

While all of this is excellent news for the Faculty --- and makes us all tremendously proud --- we're even more proud of the way everyone worked together to ensure a successful review.

We want to thank all our medical students, staff and faculty who contributed their time and expertise to the 18-month self-study leading up to the accreditation visit, and to those who participated in the survey visit. The engagement and commitment of our entire education enterprise, across the University and hospital partners, and of

our medical student body, was crucial. We also want to acknowledge Dr. Martin Schreiber, Senior Academic Coordinator for the accreditation, and Ms. Jennifer Anderson, accreditation administrative coordinator, for their skilled and dedicated leadership throughout this process.

Congratulations, everyone.

**Catharine Whiteside**

Dean, Faculty of Medicine

Vice-Provost, Relations with Health Care Institutions

**Jay Rosenfield**

Vice-Dean, Undergraduate Medical Education

Faculty of Medicine

**2012 Gairdner Symposium**

*New Insights into the Brain*

**Date:** October 26th, 2012

**Time:** 9:00am-3:30 pm

**Location:** University of Toronto, Mecleod Auditorium  
 Medical Sciences Building, 1 King's College Circle  
 Rm 2158

|                        |  |
|------------------------|--|
|                        |  |
| <b>9:00 - 9:05am</b>   | Welcome: Dr. John Dirks, President & Scientific Director, The Gairdner Foundation, Toronto, CA   |
| <b>9:05 - 9:10am</b>   | Chair: Dr. Bruce Pollock, Director, Division of Geriatric Psychiatry, Vice President, Research, Centre for Addiction and Mental Health, Toronto, ON, CA  |
| <b>9:10 - 9:45am</b>   | Dr. Eric R. Kandel, 1987 Canada Gairdner Laureate, Fred Kavli Professor & Director, Kavli Institute for Brain Science, HHMI, Columbia University, New York, NY, USA<br><i>On the persistence of memory storage</i> |
| <b>9:45 - 10:20am</b>  | Dr. Marc Tessier-Lavigne, President, The Rockefeller University, New York, USA<br><i>Sculpting neuronal connections: Molecular control of axon grow and pruning</i>  |
| <b>10:20 - 10:40am</b> | Break  |
| <b>10:40 - 10:45am</b> | Chair: Dr. Donald T. Stuss, President and Scientific Director, Ontario Brain Institute, Toronto, ON, CA  |
| <b>10:45 - 11:20am</b> | Dr. David Julius, Morris Herzstein Chair in Molecular Biology & Medicine, UCSF, San Francisco, CA, USA<br><i>From peppers to pit vipers: Molecular insights into thermosensation and pain</i>                      |
| <b>11:20 - 11:55am</b> | Dr. Allison J. Doupe, Professor, Department of Psychiatry, University of California, San Francisco, USA<br><i>Basal ganglia circuits, social context, and plasticity</i>   |
|                        |  |

|  |   |
|--|---|
| <b>11:55am - 1:00pm</b>  | Lunch (by invitation)   |
| <b>1:00 - 1:05pm</b>   | Chair: Dr. Alain Beaudet, President, CIHR, Ottawa, ON   |
| <b>1:05 – 1:40pm</b>   | Dr. Thomas Sudhof, Professor, Molecular & Cellular Physiology, Stanford School of Medicine, Stanford, USA<br><i>The synapse: How calcium triggers membrane fusion in neurotransmitter release</i> |
| <b>1:40 – 2:15pm</b>   | Dr. Peter Hegemann, Mathematisch-Naturwissenschaftliche Fakultät 1, Institute for Biology, Experimentelle Biophysik, Berlin<br><i>Shaping natural photoreceptors for neuroscience application</i> |
| <b>2:15 – 2:50pm</b>   | Dr. Geoffrey E. Hinton, University Professor of Computer Science, University of Toronto, Toronto, ON, CA<br>The brain does signal processing, so why don't neurons send real numbers              |
| <b>11:20 - 11:55am</b>   | Dr. Allison J. Doupe, Professor, Department of Psychiatry, University of California, San Francisco, USA<br>Basal ganglia circuits, social context, and plasticity                                 |
| <b>11:55am - 1:00pm</b>  | Lunch (by invitation)   |
| <b>1:00 - 1:05pm</b>   | Chair: Dr. Alain Beaudet, President, CIHR, Ottawa, ON   |
| <b>1:05 – 1:40pm</b>   | Dr. Thomas Sudhof, Professor, Molecular & Cellular Physiology, Stanford School of Medicine, Stanford, USA<br>The synapse: How calcium triggers membrane fusion in neurotransmitter release        |
| <b>1:40 – 2:15pm</b>   | Dr. Peter Hegemann, Mathematisch-Naturwissenschaftliche Fakultät 1, Institute for Biology, Experimentelle Biophysik, Berlin<br>Shaping natural photoreceptors for neuroscience application        |
| <b>2:15 – 2:50pm</b>   | Dr. Geoffrey E. Hinton, University Professor of Computer Science, University of Toronto, Toronto, ON, CA<br>The brain does signal processing, so why don't neurons send real numbers              |
| <b>2:50 – 3:30pm</b>   |   |
| <b><u>Roundtable</u></b>   |   |
| Chair: Dr. Thomas Jessell, 2012 Canada Gairdner Laureate, Professor of Neuroscience, Columbia University, New York, USA                                  |   |
| Co-Chair: Dr. Alain Beaudet, President, CIHR, Ottawa, ON   |   |
| Dr. David Julius, Morris Herzstein Chair in Molecular Biology & Medicine, UCSF, San Francisco, USA   |   |
| Dr. Thomas Sudhof, Professor, Molecular & Cellular Physiology, Stanford School of Medicine, Stanford, USA  |   |
| Dr. Marc Tessier-Lavigne, President, The Rockefeller University, New York, USA   |   |
| Dr. Eric R. Kandel, 1987 Gairdner Laureate, Fred Kavli Professor & Director, Kavli Institute for Brain Science, HHMI, Columbia University, New York, USA |   |
| Dr. Peter Hegemann, Mathematisch-Naturwissenschaftliche Fakultät 1, Institute for Biology, Experimentelle Biophysik, Berlin, Germany                     |   |
| Dr. Geoffrey E. Hinton, University of Toronto, Toronto, CA   |   |
| Dr. Allison J. Doupe, Professor, Department of Psychiatry, University of California,   |   |

San Francisco, USA

3:30pm

Conclusion: John Dirks, President & Scientific Director, The Gairdner Foundation,  
Toronto, CA

**Catharine Whiteside**

Dean, Faculty of Medicine

Vice-Provost, Relations with Health Care Institutions

**Jay Rosenfield**

Vice-Dean, Undergraduate Medical Education

Faculty of Medicine

**IN THE NEWS:**

A cup of beans a day has health benefits, research shows

PMS may not exist, says research review

Moms and new babies face higher risks if both land in ICU

Helmets can prevent bicycling deaths, study finds

Gairdner Awards: world's top minds in biomedical science gather at U of T

If you would like to have a news item or a research or education award announcement placed in MedEmail please forward it by e-mail to [Jim Oldfield](#).

**TABLE OF CONTENTS:**

- 1. Honours and Awards**
- 2. Announcements**
- 3. Call for Applications**
- 4. Call for Nominations**
- 5. Around Campus**
- 6. Medicine Research Online**

**EVENTS CALENDAR**

**MEDEMAIL ARCHIVE**

---

**1. Honours and Awards**

[Back to Top](#)

**2013 Canadian Medical Hall of Fame Inductees**

**Dr. Bette Stephenson** and Professor **David MacLennan** (Banting and Best Department of Medical Research and Department of Biochemistry) will be inducted into the Canadian Medical Hall of Fame in 2013, along with four others whose work has improved health in Canada and globally.

---

## **2012 Labelle Lecturer and 2012 CSIM New Investigator Award**

The Labelle lectureship is awarded annually to a young investigator from any country who conducts multidisciplinary health services research, is challenging existing methods or accepted ideas in health services and who will deliver a high-quality lecture that will appeal to an audience of broad interests. This year's awardee is **Irfan Dhalla**, a Professor the Department of Medicine and the Institute of Health Policy, Management and Evaluation.

Dr. Dhalla is also the recipient of the 2012 Canadian Society of Internal Medicine New Investigator Award, given to one internal medicine researcher in Canada each year.

---

## **2012 Royal College/AMS Donald R. Wilson Award**

**Allan Peterkin**, a Professor in the Department of Psychiatry and the Department of Family and Community Medicine, has received the 2012 Royal College of Physicians and Surgeons/Associated Medical Services Donald R. Wilson Award. This annual award honours a medical educator or leader who has demonstrated excellence in integrating CanMEDS roles into a Royal College or other health-related training program.

Dr. Peterkin was also named a Distinguished Fellow of the Canadian Psychiatric Association at its annual meeting in September 2012.

---

## **U of T Teacher of the Year Award in Geriatric Medicine 2011–2012**

Professor **Barry Goldlist** of the Department of Medicine has been named the U of T Teacher of the Year Award in Geriatric Medicine 2011–2012. Under Dr. Goldlist's leadership, training programs in geriatric medicine continue to attract increasing numbers of trainees, and fellows have more opportunities for learning as well.

---

## **2. Announcements**

[Back to Top](#)

### **New Graduate and Life Sciences Education Portfolio**

The portfolio of Vice Dean, Graduate Affairs has been revised to Vice Dean, Graduate and Life Sciences Education (GLSE), effective October 22, 2012. GLSE will encompass two major education activities in the Faculty of Medicine - Graduate Education and Undergraduate Education in the Life Sciences including Arts and Science and other interdivisional teaching. GLSE will oversee the activities of the Department of Teaching Labs.

The innovation of linking graduate students and undergraduate students will provide new, transformative opportunities in education. Linking education and research will result in a greater breadth and depth in course offerings and in experiential research opportunities. The latter is well underway as a collaborative effort by the Faculties of Medicine and Arts



and Science. Undergraduate students will be more easily exposed to the innovation agenda of graduate education. Impact will be felt locally by having the best research faculty available to teach and mentor undergraduates. The graduate students will have greater interaction with undergraduate students which will facilitate mentoring of undergraduates by graduate students. This is now difficult to achieve in the two-silo system that separates undergraduate and graduate. Impact will also be felt nationally and internationally as online learning is developed by departments that engage in advanced research.

The GLSE portfolio will be able to facilitate programs that are of value to both graduate and undergraduate students, such as student integrity in education and research. This portfolio will allow for easier linking of advanced senior undergraduate learning with graduate education. This provides the much needed depth of scholarship to prepare for many careers and for advanced education.

---

### **3. Call for Applications**

[Back to Top](#)

#### **Chair, Department of Obstetrics and Gynaecology**

Applications and nominations are invited for the position of Chair, Department of Obstetrics and Gynaecology. For position and contact details, visit <http://www.jobs.utoronto.ca/faculty> (Requisition ID # 1201417 under Current Faculty Opportunities).

---

### **4. Call for Nominations**

[Back to Top](#)

#### **Annual Graduate Faculty Teaching Awards**

This year the Faculty of Medicine increased the number of awards to 2 per category and will award up to 6 graduate faculty teaching awards. The purpose is to honour and celebrate outstanding contributions to graduate education by full time faculty in the Faculty of Medicine who teach in doctoral stream or professional graduate programs. The award will consist of a framed certificate, a cash prize and formal recognition at the Faculty of Medicine Educational Achievement Event on May 7, 2013.

Nomination Deadline: **December 7, 2012** (Note: Each Graduate Department will have an earlier internal deadline)

#### **Further Information:**

<http://www.facmed.utoronto.ca/programs/graduate/award.htm>

**Contact:** [debbie.chau@utoronto.ca](mailto:debbie.chau@utoronto.ca)

---

#### **Excellence in Undergraduate Teaching in Life Sciences Awards.**

The nomination deadline is **January 31, 2013**. There are three awards available:

The nomination form and a list of previous winners is available [online](#). For additional information, please contact Jeananne Robertson, Education & Teaching Awards Coordinator at [edudeans@utoronto.ca](mailto:edudeans@utoronto.ca).

---

## **2011–2012 Continuing Education and Professional Development Awards**

### **Deadline Reminder (November 30, 2012)**

We invite you to nominate members of your department for consideration of an award for excellence in Continuing Education and Professional Development, for the academic year 2011-2012. The eight awards below provide an opportunity for Faculty of Medicine faculty members to be recognized for their outstanding achievement in program development, research, online education, teaching excellence, and long-term contributions to continuing education. The awards are named for exceptional University of Toronto Faculty recognized internationally for scholarly contributions to continuing education and professional development.

The eight named awards are:

1. The Colin Woolf Award for Excellence in Teaching
2. The Colin Woolf Award for Excellence in Course Coordination
3. The Colin Woolf Award for Long-Term Contributions to Continuing Education
4. The Fred Fallis Award for Excellence in Online Education
5. The David Fear Fellowship
6. The Dave Davis Award for Excellence in Research
7. Ivan Silver Award for Innovation in CEPD (**New!**)
8. Interprofessional Healthcare Team Continuing Education Award (**New!**)

These awards are presented to worthy faculty following a rigorous peer review process.

Deadline for receipt of all materials supporting nomination(s) is **Friday, November 30, 2012 at 5:00 p.m.** Should you have any questions about the nomination process, please contact [vashty.hawkins@utoronto.ca](mailto:vashty.hawkins@utoronto.ca).

The U of T CEPD website provides criteria for each award and the nomination submission process:  
<http://www.cepdutoronto.ca/awards-fellowships-in-continuing-education/>.

We look forward to continuing to receive strong submissions from the community!

---

## **2013 CAME Certificate of Merit Awards**

The University of Toronto representative to the Canadian Association for Medical Education (CAME) is calling for nominations for the [CAME Certificate of Merit Awards](#). This national organization presents a number of awards annually to outstanding educators in Canadian Medical

Schools. Among these are the CAME Certificates of Merit, which recognize faculty committed to medical education. The University of Toronto is entitled to award three of these Certificates of Merit.

Nomination letters should be submitted electronically by November 30, 2012 to [Brian Simmons](#), U of T's CAME Representative c/o [Jeananne Robertson](#) at [edudeans@utoronto.ca](mailto:edudeans@utoronto.ca).

---

### **2012–13 External Education and Teaching Awards**

The **internal** nomination deadline for external awards with spring/summer deadlines is 5:00 p.m. on **Friday, November 30th**, 2012. Please submit electronic nominations for the following awards to [Jeananne Robertson](mailto:Jeananne.Robertson@utoronto.ca) at [edudeans@utoronto.ca](mailto:edudeans@utoronto.ca):

#### **AAMC - Abraham Flexner Award**

**Description:** The Abraham Flexner Award for Distinguished Service to Medical Education is granted annually to an individual for extraordinary contributions to the medical education community. The Flexner Award recognizes the highest standards in medical education and honors individuals whose impact on medical education is national in scope.

#### **AAMC - Alpha Omega Alpha Robert J. Glaser Distinguished Teacher Awards**

**Description:** The Alpha Omega Alpha Robert J. Glaser Distinguished Teacher Awards were established by the AOA medical honor society in 1988 to provide national recognition to faculty members who have distinguished themselves in medical student education.

#### **OCUFA - Teaching Award**

**Description:** Each year the Ontario Confederation of University Faculty Associations recognizes outstanding teachers and academic librarians in Ontario universities through its Teaching and Academic Librarianship Awards.

#### **STLHE - 3M National Teaching Fellowship**

**Description:** Excellence in teaching over a number of years, principally (but not exclusively) at the undergraduate level.

For additional information and to access the electronic nomination form, visit: <http://www.facmed.utoronto.ca/staff/teach/external.htm>. Please contact [edudeans@utoronto.ca](mailto:edudeans@utoronto.ca) if you have questions, or would like assistance identifying a nominee or submitting a nomination.

---

## **5. Around Campus**

[Back to Top](#)

**[(RE)<sup>2</sup>] Conference: The Future of Research Ethics**



Thursday, November 29, 2012  
8:00 a.m. to 4:00 p.m.  
Hart House, Great Hall

The future of research ethics is the focus of this conference hosted by the Joint Centre for Bioethics. The research environment is changing in response to new technologies, new drugs, genomics and new guidelines. The impact on researchers, research review boards and their members and administrators, and industry partners has been considerable. Issues of privacy, conflicts of interest, protection of subjects, qualifications of researchers in research ethics and credentials of REB members and administrators are just some of the challenges. This conference will address some of these issues in an interactive format.

**Registration Deadline: November 15, 2012**

Online registration available now at: [www.uofttix.ca/view.php?id=926](http://www.uofttix.ca/view.php?id=926)

- > [(RE)<sup>2</sup>] Conference Poster
- > [(RE)<sup>2</sup>] Conference Agenda

For more information, please contact Rhonda Martin at [jcb.ea@utoronto.ca](mailto:jcb.ea@utoronto.ca) or 416-978-1906.

---

**Best Practice in Education Rounds**

*The Lecture Re-Imagined*, by Professor **Rick Penciner**

October 30, 2012, from 12:00 to 1:00 p.m.

Li Ka Shing Building, 209 Victoria Street, 2nd floor, Allan Waters Family Auditorium

Is the lecture dead? Can lectures be replaced by e-learning? Traditional dogmas will be challenged and new ideas will be shared in this re-imagined lecture.

Click [here](#) for more information.

---

**Education Achievement Celebration**

Mark your calendars! The Faculty of Medicine's 11th annual Education Achievement Celebration, a faculty-wide forum to celebrate, showcase and reward excellence in teaching and education, will be held on Tuesday May 7th, 2013, from 4:00 to 7:00 p.m. in the Great Hall at Hart House. Information will be posted [online](#) as it becomes available.

---

**6. Medicine Research Online**

[Back to Top](#)

**RESEARCH GRANTS**

- [New Canada Research Chairs](#)

- Canada Research Chair Renewals
- CIHR - Rapid Funding for DSEN Targeted Research
- National Institutes of Health (NIH)
- NARSAD - Young Investigator Awards
- NSERC/CIHR - Collaborative Health Research Program (CHRP)
- Physicians' Services Foundation Inc.

*~ Our congratulations to all! ~*

### **UPCOMING AWARD DEADLINES**

#### **November**

Albert Einstein World Award of Science  
Canadian Science and Engineering Hall of Fame  
Ho-Am Prize  
March of Dimes Canada: Jonas Salk Award  
Robert Noble Award of the Canadian Cancer Society

#### **December**

Manning Innovation Awards  
Royal Society of Canada

#### **January**

Henry G Friesen International Prize in Health Research  
Rolf Luft Award in Endocrinology and Diabetes Research

For any queries regarding awards, please contact:

Heather Drouillard  
Email: [Heather.Drouillard@utoronto.ca](mailto:Heather.Drouillard@utoronto.ca)  
Phone: 416 978-4660 or

Janet Hyer  
Email: [Janet.Hyer@utoronto.ca](mailto:Janet.Hyer@utoronto.ca)  
Phone: 416 978-7342

#### **Resources:**

Henry Stewart Talks (University of Toronto Libraries)  
Faculty of Medicine Equipment Repair Centre  
UHN Shanghai Custom Chemical Synthesis

#### **Regular Departments:**

Updates from CIHR University Delegate  
Funding News & Opportunities - local, national, international  
Links to Departmental Research Seminars

**[Back to Top](#)**