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UNIVERSITY OF TORONTO
FACULTY OF MEDICINE

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Message from the Dean

Catharine Whiteside

Welcome to the academic year 2013-14. For some of you, this is the first week back after summer vacations; for others, it is the start of a new adventure as a member of our U of T Medicine community. Whether you are returning or just beginning, this year promises to be exciting and challenging -- filled with opportunity for academic growth, innovation and discovery.

Orientation activities have been in full swing, and every year it is a great pleasure for our faculty and staff to meet incoming students and be part of the anticipation they feel as their academic journey is launched in our Faculty.

The Faculty hosted its annual Stethoscope Ceremony on August 20 for our incoming first-year medical students -- a very meaningful event. Our decanal team and medical alumni draped stethoscopes around the shoulders of our new students followed by a communal reciting of the medical student oath. Families and partners joined our medical students on this memorable occasion, to celebrate their entry into our medical school. We were reminded that, as health professionals, at all times our principal focus must be on the individuals and populations whom we serve.

The incoming medical school class of 259 students includes 54 students based at the Mississauga Academy of Medicine (MAM). Our fourth academy opened its doors in 2011 to help meet the demand in Ontario for more doctors to care for the province's growing population. Now in its third year, MAM is a highly successful collaboration among our Faculty, the University of Toronto Mississauga, and Trillium Health Partners. Evidence of the excellent academic work and engagement of the MAM's faculty, staff and students was underscored during our Faculty of Medicine undergraduate accreditation in 2012. At that time, the external reviewers recognized the success of all four Academies and their key roles in our undergraduate medical education program. These Academies: MAM, Fitzgerald, Peters-Boyd and Wightman-Berris are testament to the close collaboration between our Faculty and our Affiliated Hospital partners in our collective academic mission.

This week marks the start of an especially busy time at MAM, because the undergraduate program's third-year students will move into hospital settings for the first time to begin clerkship training. There is tremendous excitement at the Trillium Health Partner hospital sites as staff integrate these students into their team-based, patient-centred practices. At the same time, postgraduate training of medical residents and continuing education continue to expand in Mississauga, and we expect significant growth in those programs over the course of the next 5 years.

We are profoundly grateful to and proud of all our faculty and staff who support the outstanding teaching and learning experiences in all of our health science programs throughout the Greater Toronto Area.

I look forward to working with our students, faculty and staff across all departments and programs over the coming year and I wish you much success.

IN THE NEWS:

Women in cities at higher risk of postpartum depression

Dementia researcher Barry Greenberg leading Canada's efforts against growing scourge

Chronically ill struggle to put food on the table

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

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EVENTS CALENDAR

MEDEMAIL ARCHIVE

1. In Memoriam

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Professor Lawrence Librach

Professor **Lawrence (Larry) Librach** passed away on August 15, 2013, from complications of pancreatic cancer. He was 67.

Professor Librach was the founder of Mount Sinai Hospital's Temmy Latner Centre for Palliative Care -- a position he held for 22 years -- and a former Director of the Joint Centre for Bioethics at U of T. His work in palliative medicine led to major improvements in how health professionals care for dying patients across Canada.

As the physician -- leader of a national project called Educating Future Physicians for Palliative and End-of-Life Care, Professor Librach helped introduce curriculum in end-of-life care to Canada's medical schools. He also authored an educational pain manual -- distributed in over 150,000 copies -- and co-edited an influential textbook, *Palliative Care: Core Skills and Clinical Competencies*, which is into its second edition.

Professor Librach was Chief of the Department of Family and Community Medicine at Toronto Western Hospital from 1982 to 1988. In 1988, he became an active staff member at Mount Sinai Hospital, and was the W. Gifford-Jones Professor in Pain Control and Palliative Care at the University of Toronto from 1999 to 2011.

[Read the full news story here.](#)

Professor Anthony Pawson

Professor **Anthony (Tony) Pawson**, one of Canada's most renowned and revered medical researchers, passed away on August 7, 2013 at the age of 60.

A University Professor of Medical Genetics at the University of Toronto and Distinguished Investigator at the Lunenfeld-Tanenbaum Research Institute at Mount Sinai Hospital, Professor Pawson was a world leader in the field of signal-transduction. He pioneered a new field in biology focused on the molecular mechanisms of normal cellular signaling and how miscommunications can lead to a range of diseases including cancer and diabetes. The insights gained from Professor Pawson's research have therefore offered new diagnostic and treatment options for a range of serious conditions.

Professor Pawson was the first Canadian scientist to be named a Kyoto Prize Laureate. A winner of the Wolf Prize in Medicine and the Gairdner Award, he was named to the Order of the Companions of Honour by Her Majesty Queen Elizabeth II, one of only nine Canadians to have been so honoured. He was an officer of the Order of Canada, and a fellow of the Royal Society of London and the Royal Society of Canada.

[Read the full news story here.](#)

Professor Nancy Jean Hannah Grahame Joy

Nancy Jean Hannah Grahame Joy, Chair of the Department of Art as Applied to Medicine (now Biomedical Communications) from 1962 to 1985, passed away on July 27, 2013. As a medical illustrator, she is best known for her contributions to J.C.B. Grant's *Method of Anatomy* and *Atlas of Anatomy*. She was an influential leader in shaping medical illustration as an academic discipline. Professor Joy was one of few female Departmental Chairs at U of T in the 1960s.

Professor Mario Moscarello

Mario Moscarello, Professor Emeritus in the Departments of Biochemistry, and Laboratory Medicine and Pathobiology, passed away on August 8, 2013. Professor Moscarello was a Senior Scientist at SickKids Research Institute, and supervised countless graduate students during his career. Professor Moscarello was also an entrepreneur who co-founded a successful medical laboratory services company.

2. Honours and Awards

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Canadian Medical Association's 2013 Dr. William Marsden Award in Medical Ethics

Professor **David McKnight**, Associate Dean of Equity and Professionalism in the Faculty of Medicine, has been awarded the 2013 Dr. William Marsden Award in Medical Ethics. This prestigious accolade recognizes Canadian Medical Association members who have demonstrated exemplary leadership, commitment and dedication to the cause of advancing and promoting excellence in the field of medical ethics in Canada.

Professor McKnight served on the Canadian Anesthesiologists' Society's ethics committee for many years, and introduced the "Stethoscope Ceremony" during orientation for incoming medical students to symbolize the importance of listening. Professor McKnight is also a Professor in the Department of Anesthesia.

Canadian Medical Association's 2013 May Cohen Award for Women Mentors

The Canadian Medical Association is honouring Professor **Wendy Levinson**, Chair of the Department of Medicine with the May Cohen Award for Women Mentors. This prestigious award is presented to a female physician who has demonstrated an ongoing commitment to mentoring others. Professor Levinson is credited with establishing a faculty-mentoring program in the Department of Medicine, and for creating networking and advancement opportunities for female professionals.

2013 American Society of Hematology HONOR Award

Eunice Cho, a student at the Faculty of Medicine, is one of 19 medical students and 11 residents selected by the American Society of Hematology (ASH) to receive a 2013 ASH HONORS (Hematology Opportunities for the Next Generation of Research Scientists) Award.

The HONORS Award supports North American medical students and residents who want to conduct blood research, but who have not yet entered a hematology-related training program. The award helps develop the next generation of hematologists by supporting participants' research interests, and by introducing them to valuable contacts within the community.

2014 American Society for Clinical Pharmacology and Therapeutics Scientific Awards

Two Department of Pharmacology and Toxicology faculty members are being recognized by the American Society for Clinical Pharmacology and Therapeutics. Professors **Edward Sellers** and **Bruce Pollock** have won the 2014 Rawls-Palmer Progress in Medicine Award and William B. Abrams Award in Geriatric Clinical Pharmacology, respectively. Professor Sellers is being honoured for his efforts to incorporate modern research in patient care, while Professor Pollock is being recognized for his outstanding contributions to the field of geriatric clinical pharmacology.

The Journal of Wound Care 2013 Best Research from a Developing Country Award

The Guyana Diabetes and Foot Care Project -- spearheaded by Professor **Brian Ostrow** (Department of Surgery) and **Gary Sibbald** (Department of Medicine) -- has won the Journal of Wound Care's 2013 Best Research from a Developing Country award. The project's team provides foot screening and treats diabetes-related complications in Guyana. Their efforts have helped reduce diabetes-related amputations by 50 per cent in the South American country despite an increase in hospital admissions.

Canadian Society for Clinical Investigation 2013 Distinguished Scientist Award

The Department of Physiology's Professor **Gary Lewis** has been awarded the Canadian Society for Clinical Investigation's 2013 Distinguished Scientist Lecture and Award. The accolade recognizes a Canadian MD or PhD medical scientist who has made significant contributions to new knowledge and is generally recognized as an innovative expert at the forefront of research endeavour.

Canadian Diabetes Association Lifetime Achievement Award

Professor **Denis Daneman** (Chair, Department of Paediatrics) has won the Canadian Diabetes Association's Lifetime Achievement Award for his long-standing contribution to diabetes research and the Canadian diabetes community. Professor Daneman is

Paediatrician-in-Chief at the Hospital for Sick Children. His clinical research relates to the care and outcomes of children with diabetes and other endocrine disorders of childhood.

2013 Mats Sundin Fellow

Postdoctoral fellow **Sophie Petropoulos** has been named a 2013 Sundin Fellow. Petropoulos is one of two postdoctoral fellows awarded the 2013 Mats Sundin Fellowship in Developmental Health, an elite exchange between the University of Toronto's Faculty of Medicine and the [Karolinska Institute \(KI\)](#) in Stockholm, Sweden.

During her fellowship, Petropoulos will focus on determining the genetic blueprint during the first seven days of human development. This is a critical time because the embryo divides from a single cell into a group of cells that eventually become the fetus and placenta. Adverse environmental factors such as stress can have a major impact on the growth and development of both the fetus and placenta, potentially increasing the child's susceptibility to diabetes, obesity and anxiety disorders later in life.

Joint Centre for Bioethics Honours and Awards Celebration

The Joint Centre for Bioethics held its second annual Honours and Awards Celebration on June 27th to recognize excellence, hard work and dedication.

Faculty Awards

- The Christine Harrison Bioethics Education Award for Integration of Theory and Practice: Professor **Gerard Craigen**
- The Ross Upshur Graduate Thesis Mentorship Award: Professor **Carol Strike**

Student Awards

- The Larry Librach Prize in Ethics and End of Life Care: **Victor Cellarius**
 - The Mervis-Simon Family Award in Bioethics: **Leah Justason**
 - The Peter A. Singer Graduate Award in Bioethics: **Max Smith**
-

3. Announcements

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Canadian Interprofessional Health Leadership Collaborative launches new website

The Canadian Interprofessional Health Leadership Collaborative (CIHLC) has launched a website: <http://cihlc.ca/>. Here you'll find information on the project's vision, team, sponsors, objectives and research that informs educational program development. Those interested in the CIHLC Education Program can find information on instructors and learning resources while discovering, registering and participating in the program. In the future the website will become a platform for alumni, creating a leadership community.

CIHLC is a national educational partnership consisting of the University of Toronto, University of British Columbia, Northern Ontario School of Medicine, Université Laval and Queen's University. This collaborative was chosen by the U.S. Institute of Medicine's Board on Global Health as one of four innovation collaborative projects from around the world. CIHLC's vision is collaborative leadership for health system change to globally transform education and health.

Meet the Lab: New Stories by OSCER

The Office of Strategy, Communications and External Relations will delve into the Faculty's laboratories with a series of profiles this academic year. Learn what research students, fellows and technical staff do inside their labs and out.

Read the first profile in this series on **Paul McKeever**, a graduate student researching neurodegenerative disease in the lab of Professor **Janice Robertson**.

Contact us if you would like to suggest a profile subject.

4. Call for Nominations

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Continuing Education Research and Development Internal Grants -- Fall 2013 Cycle

The Faculty is now soliciting nominations for the fall 2013 Office of Continuing Education Research and Development Awards. These grants have been offered three times a year since 1997, and are intended to support projects -- valued up to \$5,000 -- that directly relate to the planning, implementation, delivery and evaluation of continuing education for health professionals.

Examples might include a needs assessment and other methods of evaluation to measure the impact of continuing education activities on health professional competence or behaviour.

For further information and details, please visit <http://www.cepd.utoronto.ca/internal-grants/> or contact Vashty Hawkins at vashty.hawkins@utoronto.ca.

A downloadable application form and deadlines/criteria are available at the above link.

The deadline for fall cycle nominations is **Friday, September 20, 2013, at 5:00 p.m.** Should you require an extension, please contact Ms. Hawkins directly.

A regularly updated list of past successful recipients can be found [here](#).

Jonas Salk Award

Nominations are now being accepted for the prestigious Jonas Salk Award. The award, including a personal financial tribute of \$10,000, is presented annually by Sanofi Pasteur and March of Dimes Canada to a Canadian scientist, physician or researcher who has made a new and outstanding contribution in science or medicine to prevent, alleviate or eliminate a physical disability.

Applications are due **Friday, November 15, 2013**. Applications and nomination guidelines can be found [here](#).

5. Around Campus

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2013 Gairdner Symposia

The 2013 Gairdner Symposia will take place from October 23 to 25, 2013. The Canada

Gairdner Awards celebrate scientists who make outstanding medical discoveries or significant contributions to the health sciences. As part of this program, a cross-country series of lectures will be held at 20 Canadian universities, culminating in Toronto with three symposia and an awards dinner.

Event Details:

2013 Gardiner Symposium | HIV/STIs: Are We Moving Forward?
Wednesday, October 23, 2013
9:00 a.m. -- 4:30 p.m.
MaRS, 101 College Street, Toronto
<http://www.gairdner.org/content/hivstis-are-we-moving-forward>

2013 Canada Gardiner Recipient Lectures
Thursday, October 24, 2013
9:00 a.m. -- 3:00 p.m.
McLeod Auditorium, University of Toronto
<http://www.gairdner.org/content/2013-canada-gairdner-award-recipient%E2%80%99-lectures>

2013 Gardiner Symposium | Protein Structure & Function in Health and Disease
Friday, October 25, 2013
8:45 a.m. -- 4:00 p.m.
McLeod Auditorium, University of Toronto
<http://www.gairdner.org/content/protein-structure-function-health-disease>

11th Annual Toronto Perioperative Transesophageal Echocardiography Symposium

The 11th Annual TEE Symposium 2013 will take place from November 2 to 3, 2013. The symposium is designed to benefit practicing and training anesthesiologists, intensivists, cardiac surgeons and cardiologists involved in the perioperative management of surgical patients. The program will focus on the use of 2D and 3D TEE in the assessment and management of patients presenting for cardiac surgery.

Participation in the program will enable the attendee to:

1. Describe the role of TEE during the intraoperative assessment of ventricular function, cardiac valves and mechanical support.
2. Synthesize knowledge about managing challenging cardiac surgery patients
3. Identify the role of 3D TEE valve models in assessing valve function
4. Assess the role of TEE as a monitoring tool in the ICU
5. Demonstrate practical experience in 2D transthoracic ultrasound techniques or 3D echocardiography and manipulation of datasets

Event Details:

Date: November 2 - 3, 2013
Time: 7:00 a.m to 5:00 p.m.
Location: Allstream Centre Exhibition Place
105 Princes' Boulevard
Website: pie.med.utoronto.ca/TEE

Department of Anesthesia's Faculty Development Day 2013

On Monday, November 11, the Department of Anesthesia will hold a Faculty

Development Day. A format similar to Shields Day will be followed -- mixing work, social networking and a bit of pleasure. Several keynote addresses by experts in the fields of Faculty Development and Continuing Medical Education are planned, including a talk by Dr. Viren Naik. In addition, there will be six interactive workshops, with a focus on common challenges in anesthesia education.

A number of oral presentations and a poster session will conclude the academic part of the day. Staff or fellows involved in projects in areas of education or creative professional activities, including knowledge translation, development of clinical protocols or practice reviews, are encouraged to submit their projects for presentation at Faculty Development Day.

Event Details:

Date: November 11, 2013

Time: 7:00 a.m to 3:00 p.m.

Location: 89 Chestnut Street Residences and Conference Centre

Website: <http://www.anesthesia.utoronto.ca/events/FDD2013.htm>

Graduate and Undergraduate Research Information Fair

Graduate and undergraduate students at the Faculty of Medicine are invited to Graduate and Life Science Education's second annual Graduate and Undergraduate Research Information Fair. The event is scheduled for Thursday, November 14, 2013.

Participating Departments and Institutions include:

Division of Anatomy

Biochemistry

Institute of Biomaterials and Biomedical Engineering (Associated Graduate Department)

Cell and Systems Biology

Institute of Health Policy, Management and Evaluation

Human Biology

Immunology

Laboratory Medicine and Pathobiology

Medical Biophysics

Institute of Medical Science

St. Michael's Hospital - Keenan Research Centre in the Li Ka Shing Knowledge Institute

Molecular Genetics

Nutritional Sciences

Occupational Science and Occupational Therapy

Pharmacology and Toxicology

Physical Therapy

Physiology

Dalla Lana School of Public Health

Graduate Department of Rehabilitation Science

School of Graduate Studies

University Health Network: Office of Research Trainees

Event Details:

Date: November 14, 2013

Time: 11:00 a.m. to 1:30 p.m.

Place: Medical Sciences Building, 1 King's College Circle, Student Commons

Website: www.glse.utoronto.ca

Twitter: @UofTGLSE

14th Annual Alloway Lecture

The Joint Centre for Bioethics' 14th Annual Alloway Lecture is set for September 11, 2013. This year's lecture is called "Hope in Caring for the Deeply Forgetful: The Ethics of Enduring Selfhood," and it will be given by Stony Brook University School of Medicine's Professor Stephen Post. He is the Founding Director, Center for Medical Humanities, Compassionate Care and Bioethics, and author of *The Moral Challenge of Alzheimer Disease: Ethics Issues from Diagnosis to Dying* (Johns Hopkins University Press), and contributing author of *Tough Issues: Ethical Guidelines of the Alzheimer Society of Canada*.

Talk Abstract: Hope in the context of individuals with dementia and their carers will be defined in terms of "an openness to surprises" with regard to indicators of continuing self-identity in the individual with dementia, active agency with regard to carers and affected individuals, and the affirmation of a theory of personhood and related moral status that breaks through the limits and prejudices of "hypercognitive values."

Event details:

Date: Sep 11, 2013

Time: 4:00 pm to 5:30 pm

Location: Mount Sinai Hospital, 600 University Avenue, 18th Floor Auditorium

Website: <http://medicine.utoronto.ca/event/joint-centre-bioethics-14th-annual-alloway-lecture>

Complementary and Alternative Medicine Faculty Development Workshop

The Department of Family and Community Medicine is holding a one-day faculty development course to educate and equip DFCM faculty to optimally role model and educate learners about complementary and alternative medicine (CAM). The course is facilitated by Professor Mel Borins.

Topics covered:

- An introduction to CAM - Professor Heather Boon (Leslie Dan Faculty of Pharmacy)
- Herbal Medicine your patients are using – Professor Mel Borins (Department of Family and Community Medicine)
- The Science of Acupuncture - Linda Rapson MD
- Chiropractic Manipulation - Does it work? Deborah Kopansky - Giles D.C.
- How to teach students about CAM
- CPSO policy on CAM

Event Details:

Date: October 18, 2013

Time: 8:30 a.m. to 4:30 p.m.

Registration: <http://www.dfcm.utoronto.ca/about/newsevents/DFCMNEWS/comp.htm>

6. Medicine Research Online

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RESEARCH GRANTS

- Canadian Cancer Society
- CIHR Open Operating Grants including Priority Announcements: Spring 2013

- CIHR New Investigator Awards
- CIHR Operating Grant: Bioinformatics and Computational Biology
- CIHR Catalyst Grant: Ethics
- CIHR Canada-Japan CEEHRC Teams in Epigenetics of Stem Cells
- CIHR International COEN Initiative in Neurodegeneration
- CIHR Operating Grants: Industry-partnered Collaborative Research
- CIHR Operating Grant: Knowledge to Action
- CIHR Randomized Controlled Trials Mentoring Program
- CIHR Partnerships for Health System Improvement (PHSI)
- CIHR Planning and Dissemination Events Grants
- CIHR Operating Grants: Programmatic Grants in Food and Health
- CIHR Proof of Principle Program: Phase I
- Physicians' Services Inc. Foundation: Operating Grants

~ Our congratulations to all! ~

UPCOMING AWARD DEADLINES

September

American Society for Clinical Investigation membership
 Guggenheim Fellowships
 InBev-Baillet Latour Health Prize
 Pezcoller Foundation: AACR International Award for Cancer Research
 Royal Society

October

International Society for Optical Engineering Awards
 OMHF John Dewan Prize

November

Canadian College of Neuropsychopharmacology awards
 Ho-Am Prize
 Warren Alpert Foundation prize
 Canadian Society for Atherosclerosis, Thrombosis and Vascular Biology Scientific Excellence Award (deadline is November 1, 2013)

For any queries regarding awards, please contact:

Janet Hyer
 Email: Janet.Hyer@utoronto.ca
 Phone: 416-978-7342

Resources:

Henry Stewart Talks (University of Toronto Libraries)
 UHN Shanghai Custom Chemical Synthesis

Regular Departments:

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

The submission deadline for the next issue of MedEmail (to be published on Wednesday, September 18, 2013) is Wednesday, September 11, 2013.

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