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UNIVERSITY OF TORONTO
FACULTY OF MEDICINE

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Message from the Dean

Catharine Whiteside

The days of medical researchers working alone are gone. The future belongs to those who can team with others to solve the complex health challenges we face today. Obesity in children, dementia in adults, cancers that spare neither young nor old: these are some of the issues we must confront with new treatments and prevention -- which can only come through the work of collaborative teams. The University of Toronto Faculty of Medicine is home to one of the most diverse concentrations of experts anywhere in the world, and as a result, we have a tremendous opportunity to define the future of health. But our success hinges on how

well we work together within the Faculty, across the University and our affiliated hospitals and research institutes, and with institutions around the world.

Increasingly, our faculty and students are working in teams. Our proposed new Centre for Child Nutrition, Health and Development brings together experts in basic nutritional science, genetics, health policy, management and clinical practice at the MaRS Discovery District. Under the guidance of Interim Director Professor Mary L'Abbé and Co-Director Professor Harvey Anderson -- who both have experience in partnerships among academia, the food industry and government -- researchers in this Centre will define new approaches to the prevention of diabetes, heart disease and other chronic conditions using the lens of childhood nutrition. It will build on our long tradition of discovery and knowledge transfer in nutritional sciences, from the creation of Pabulum to the portfolio diet. These directions align strategically with the Fraser Mustard Institute for Human Development, where researchers from several fields study the first 2,000 days of life and their impact on the life course.

We are also reaching out further globally, through the Toronto Addis Ababa Academic Collaboration (TAAAC). Educators and researchers from several departments are helping Ethiopians build a better health care system in their country of 90 million, who are cared for by only 2,000 physicians. This project began in the Department of Psychiatry under the leadership of Professor Claire Pain, and now includes more than a dozen Faculty of Medicine departments. Faculty from our Department of Family and Community Medicine this year began training Ethiopia's first class of family medicine residents, who will graduate from Addis Ababa University in three years. As TAAAC enters its tenth year, our faculty members are exploring new ways to enhance local health human resource capacity-building, offer broader medical training and measure best practices in health care.

Closer to home, we have worked with our hospital affiliates in the Toronto Academic Health Science Network to establish the Toronto Dementia Research Alliance. Led by Executive Director Professor Sandra Black, clinical investigators and basic scientists from many fields in neuroscience are designing better ways to diagnose and treat

patients with neurodegenerative disease -- many of whom are living without therapies that can alleviate their symptoms let alone alter the course of their disease.

The health challenges we face at home and abroad are large and complex but not insurmountable. Our faculty have grasped the importance of interdisciplinary collaboration and are committed to improving health through innovation. I am especially excited about the opportunities we offer our students and trainees who are learning the value of teamwork in clinical practice and research. These will be the transformational leaders of tomorrow.

Catharine Whiteside, Dean, Faculty of Medicine
Vice-Provost, Relations with Health Care Institutions

IN THE NEWS:

Project aims to reduce cancer deaths in Caribbean

C-sections not better for twin births, Canadian study says

At Toronto's Mount Sinai, parents get a crash course in caring for their preemie

Almost one-third of chemotherapy used "off-label"

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](#).

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EVENTS CALENDAR

MEDEMAIL ARCHIVE

1. Honours and Awards

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Queen Elizabeth II Diamond Jubilee Medal

The Faculty of Medicine is pleased and honored to report that the following Faculty members are recipients of a Queen Elizabeth II Diamond Jubilee Medal:

Professor **Gaetan Tardif** (Department of Medicine). Professor Tardif is being honoured for his role in helping to grow the Paralympic movement in Canada.

Professor **Izzeldin Abuelaish** (Dalla Lana School of Public Health). Professor Abuelaish is an internationally recognized human rights and peace activist devoted to advancing health and education for women and girls in the Middle East.

Professor **Herbert Gaisano** (Department of Medicine). Professor Gaisano is being honoured for his outstanding contribution to the diabetes community in Canada.

Professor **Milica Radisic** (Institute of Biomaterials and Biomedical Engineering). Professor Radisic is a leader in the field of tissue engineering and regenerative medicine, and has achieved international recognition for developing patches of engineered tissue that mimic a beating heart.

Professor **Tom Chau** (Institute of Biomaterials and Biomedical Engineering). Professor Chau develops assistive technologies for disabled children, specifically in the area of communication. His Virtual Musical Instrument, which allows children of all abilities to create music, was the 2010 winner of the DaVinci Award, and in 2012, he was one of U of T's Inventors of the Year.

NSERC Synergy Innovation Award

Professor **Paul Santerre** (Institute of Biomaterials and Biomedical Engineering) has won the NSERC Synergy Innovation Award. Professor Santerre is the founder and Chief Scientific Officer of Interface Biologics Inc., which develops polymer technology to make medical devices safer and more effective.

NSERC E.W.R. Steacie Memorial Fellowship

Professor **Warren Chan** (Institute of Biomaterials and Biomedical Engineering) -- a global leader in nanotechnology -- has won the NSERC E.W.R. Steacie Memorial Fellowship. He works with quantum dots and nanoparticles to develop portable and cheaper diagnostic equipment for infectious diseases such as HIV, Hepatitis B and Hepatitis C, malaria and syphilis. Professor Chan is co-founder of Cytodiagnosics, which is among the top five nano-biotechnology companies in the world.

International Fellows of Tissue Engineering and Regenerative Medicine

Professor **Molly Shoichet** (Institute of Biomaterials and Biomedical Engineering) has been named Fellow of the International Fellows of Tissue Engineering and Regenerative Medicine. The fellowship recognizes a distinguished leader who has helped transform tissue engineering and regenerative medicine.

Morris (Mickey) Milner Award

Ontario's Health Technology Exchange is honouring Professor **Milos Popovic** (Institute of Biomaterials and Biomedical Engineering) with the Morris (Mickey) Milner Award for his contributions to assistive technologies and home health care.

2. Announcements

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Announcement from Dean Catharine Whiteside re: Governing Council and Academic Board Elections

The results of the 2013 Governing Council and Academic Board Elections are in. I want to recognize the contributions of members of the Faculty of Medicine in serving on these important University governance bodies. I offer my sincere thanks to those whose terms are ending on June 30, those who are continuing to serve, and to the new members whose terms begin July 1, 2013.

Governing Council

Departing -- Professor **Sarita Verma** (Department of Family & Community Medicine)

Continuing -- Professor **Andrea Sass-Kortsak** (Dalla Lana School of Public Health)

New -- Professor **Salvatore Spadafora** (Department of Anesthesia)

Academic Board

Departing -- Professors **Dwayne Barber** (Department of Medical Biophysics), **Karen Davis** (Department of Surgery) and **Shelly Weiss** (Department of Paediatrics)

Continuing -- Professors **Charles Deber** (Department of Biochemistry), **Jan Barnsley** (Institute of Health Policy, Management and Evaluation), **Katherine Berg** (Department of Physical Therapy), **Zhong-Ping Feng** (Department of Physiology), **Robert Harrison** (Department of Otolaryngology-Head & Neck Surgery), **Neil Rector** (Department of Psychiatry), **Luc De Nil** (Department of Speech-Language Pathology) and **Bart Harvey** (Dalla Lana School of Public Health)

New -- Professors **Dimitri Anastakis** (Department of Surgery), **Richard Hegele** (Department of Laboratory Medicine and Pathobiology) and **Andrew Spence** (Department of Molecular Genetics)

Professor Peter Voore succeeds Professor John Wedge as AFP Advisor to the Dean

Over the last decade, the Ontario Government's Academic Health Science Centres Alternate Funding Plan (AFP) has provided significant financial support for academic physicians to build capacity in teaching, research and health care innovation. As advisor to the Dean on AFP matters, Professor John Wedge OC, an orthopedic surgeon at SickKids and former Chair of the Department of Surgery, has represented the University of Toronto since the AFP's inception. Professor Wedge has stepped down from his role after distinguished and productive service marked by his ability to express complex issues in plain language, and propose practical and fair solutions. Professor Wedge's knowledge and experience made him an invaluable advocate for academic medicine and health care in Ontario.

We are delighted that, as of February 1, 2013, Professor Peter Voore succeeds Professor Wedge as Dean's Advisor on Alternate Funding Plans. Professor Voore completed his MD and Psychiatry residency training at the University of Toronto, and joined the staff of the Clarke Institute of Psychiatry, now the Centre for Addiction and Mental Health (CAMH), in 1987. He has held numerous leadership positions at CAMH, the University of Toronto and other organizations, in education, clinical care and academic administration. Professor Voore serves as the Medical Director of the Ambulatory Care and Structured Treatments Program at CAMH. He is an examiner in Psychiatry at the Royal College of Physicians and Surgeons of Canada, and is an Associate Professor of Psychiatry at the University of Toronto.

Since 2008, Professor Voore has served as Chair of the CAMH AFP Governance Organization -- a position he vacates in order to serve as Dean's Advisor for the University of Toronto. His leadership experience, extensive knowledge of the AFP and broad academic scope will help us work through the challenges and intricacies of funding academic medicine in Toronto.

Please join us in welcoming Professor Voore to his new role.

Catharine Whiteside

Dean, Faculty of Medicine and Vice-Provost, Relations with Health Care Institutions

John Bohnen

Vice-Dean, Clinical Affairs and Professor of Surgery, Faculty of Medicine

IMMpress Magazine

The Department of Immunology has launched *IMMpress Magazine*, a student-led publication that highlights the accomplishments of faculty and students within the department. *IMMpress Magazine* promotes open dialogue about news, issues and topics relevant to science and student life.

Go [here](#) to read the inaugural issue.

Canadian Interprofessional Health Leadership Collaborative

The Canadian Interprofessional Health Leadership Collaborative (CIHLC) has been awarded \$2.7 million in funding from the Ministry of Health and Long-Term Care. This is the Ministry's most recent investment in interprofessional education and care and it will greatly contribute to the province's agenda on transforming and sustaining a publicly funded health system designed around patient needs.

The U.S. Institute of Medicine Board on Global Health chose the CIHLC as one of four innovation collaboratives to carry out ideas called for by the Lancet Commission Report, *Health Professionals for a New Century: Transforming Education to Strengthen Health Systems in an*

Interdependent World.

The University of Toronto is the lead institution for the CIHLC, which includes the University of British Columbia, Northern Ontario School of Medicine, Queen's University and Université Laval. The CIHLC's vision is collaborative leadership for health system change to transform education and health globally.

3. Call for Nominations

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2013 External Education and Teaching Awards

The Faculty of Medicine Education and Teaching Awards Committee reviews proposed nominations for external awards twice annually. To ensure sufficient time for adjudication and preparation of nomination dossiers, the internal nomination deadlines are well in advance of deadlines for final submission. The Education Vice-Deans are now calling for internal nominations for the following external awards with fall/winter deadlines:

Early Career Awards

- AFMC Young Educators Award
- CAME New Educator Award
- CMA Award for Young Leaders

Career Achievement/Sustained Excellence Awards

- AFMC President's Award for Exemplary National Leadership in Academic Medicine
- CAME -- Ian Hart Award for Distinguished Contribution to Medical Education
- RCPSC -- The Duncan Graham Award
- UofT -- President's Teaching Award

Equity, Diversity & Gender Award

- AFMC -- May Cohen Equity, Diversity and Gender Award

For additional information and to access the electronic nomination form, go [here](#).

Please submit nominations electronically to Jeananne Robertson at edudeans@utoronto.ca by **5:00 p.m. on Friday, May 31st, 2013**.

4. Around Campus

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Harry Schachter Glycobiology Lecture and Symposium

The Department of Biochemistry, together with the Molecular Structure & Function and Cell Biology research programs at the Hospital for Sick Children, recently hosted the inaugural Harry Schachter Glycobiology Lecture and Symposium.

The Symposium celebrated Professor **Harry Schachter's** (Department of Biochemistry) many contributions to the field of glycobiology -- and his 80th birthday. Professor Schachter's family and friends attended the event, which featured presentations from his colleagues.

Best Practice in Education Rounds

Professor **Ayelet Kuper** (Department of Medicine) will host a Best Practice in Education Rounds (BPER) session, *Teaching the Intrinsic CanMEDS Roles: Broadening the Curriculum Beyond Bioscience*, on March 19, 2013.

Session Description:

The CanMEDS framework has highlighted the current societal expectation that doctors be more than just medical experts and skilled technicians. However, the six non-Medical Expert CanMEDS Roles, recently renamed the Intrinsic CanMEDS Roles by the Royal College of Physicians and Surgeons, have proven challenging to teach. These Roles rely on ideas and facts from outside the scientific disciplines traditionally represented in medical curricula, requiring a re-evaluation of what we think of as "medical knowledge."

Go [here](#) for more event information.

Canadian Conference on Medical Education Alumni and Friends Reception

Dean Catharine Whiteside invites you to attend a reception for alumni and friends during the upcoming Canadian Conference on Medical Education.

All members of the University of Toronto community, including alumni, staff, faculty, students and friends are welcome. Join us for an opportunity to reconnect with former classmates and colleagues.

Date: Saturday, April 20, 2013

Time: 6:30 p.m. to 8:30 p.m.

Location: Hilton Quebec Hotel, Quebec City, Portneuf & Sainte Foy Rooms

RSVP: [Acceptances online](#) or by phone 416-978-7142

More info: [Morgan Tilley](#)

Education Achievement Celebration

The Education Vice-Deans are pleased to invite members of the Faculty of Medicine community to the 11th annual Education Achievement Celebration. This Faculty-wide forum celebrates and recognizes

excellence in teaching and education. Poster presentations will showcase innovative educational scholarship within the Faculty.

Date: Tuesday, May 27, 2013

Time: 4:15 p.m. to 7:00 p.m.

Location: Great Hall, Hart House

[Go here](#) for more information.

5. Medicine Research Online

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RESEARCH GRANTS

- CIHR Catalyst Grants
- CIHR Chair: Gender, Work and Health
- CIHR Chair: GlaxoSmithKline Partnered
- CIHR - Applied Chairs in Reproductive, Child & Youth Health Services & Policy Research
- CIHR -- Knowledge Synthesis Grants
- CIHR Open Operating Grants – Fall 2012
- CIHR Open Operating Grants – Priority Announcements & Bridge Funding - Fall 2012
- CIHR Planning and Dissemination Grants
- CIHR Proof of Principle Program - Phase 1
- CIHR Operating Grant – Industry-Partnered Collaborative Research Grants
- Heart & Stroke Foundation of Canada -- Career Investigator Award

~ Our congratulations to all! ~

UPCOMING AWARD DEADLINES

March

Balzan Prize

Fellowship in the Canadian Academy of Health Sciences

Keio Medical Science Prize

Order of Ontario

Orion Awards

Prince of Asturias Awards

April

American Society for Therapeutic Radiology and Oncology Gold Medal

American Society of Microbiology Cubist-ICAAC Award

American Society of Microbiology ICAAC Young Investigator Awards

Fellowship in the American Association for the Advancement of Science

Fritz J. and Dolores H. Russ Prize (NAE)

HFSP Nakasone Award for Frontier Research

NSERC Brockhouse Canada Prize

NSERC Herzberg Medal

NSERC John C. Polanyi Award

NSERC Synergy Awards for Innovation

Paul Marks Prize for Cancer Research

May

Bower Award and Prize for Achievement in Science
J. Allyn Taylor International Prize in Medicine
King Faisal International Prize in Medicine
Thomas E. Starzl Prize in Surgery & Immunology

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)
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

The submission deadline for the next issue of MedEmail (to be published on Wednesday, March 27, 2013) is Wednesday, March 20, 2013.

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