



Surgery
UNIVERSITY OF TORONTO



Department of Surgery Annual Address 2017

James T. Rutka

OC, O Ont, MD, PhD, FRCSC, FACS, FAAP, FAANS

RS McLaughlin Professor and Chair

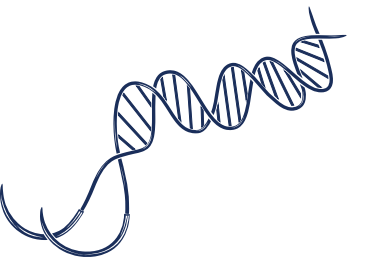
Department of Surgery

University of Toronto

September 8, 2017
The Allan Waters Family Auditorium
St. Michael's Hospital

Highlights from 2016-2017

- 1 Strategic Planning Retreat
- 2 Inaugural Education Scholars Day
- 3 2nd Annual Global Surgery Symposium
- 4 Successful Promotion of all Dept Surgery Faculty
- 5 Record Breaking Research and Advancement Revenues!





Department of Surgery Office Staff



Linna Liu - UG Education Coordinator
Janani Maheswaran - PG Education Assistant
Stephanie Neilson - Web / Communications
Sylvia Perry - Executive Administrator
Nancy Somer - Departmental Secretary
Tess Weber - PG Education Coordinator

Harjit Bains - Finance Administrator
Val Cabral - Research Administrator
Nancy Condo- Business Officer
Alina Gaspar - HR / Payroll Administrator
Joanna Giddens - Strategic Planning
Stacey Krumholtz - Medical Illustrator

With Thanks for All That You Do!

2016-17 UofT Dept Surgery Grand Rounds

NDS

Surgery
UNIVERSITY OF TORONTO

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UNIVERSITY OF TORONTO

WEDNESDAY 5 APRIL 5:00-6:00 PM
Peter Gilgan Centre for Research and Learning
2nd Floor, Event Room 2A/B
686 Bay Street, Toronto ON

3RD ANNUAL
BALFOUR LECTURE
IN SURGICAL ETHICS

MARTIN MCKNEALLY, MD, PHD
"Surgical Ethics Lessons from Surgeons and Their Patients"

LEARN:

- The definition of the Ethic of Surgery
- What patients and surgeons say about surgical consent
- Results of research in surgical ethics in Toronto
- Effective oversight of Surgical Innovation

LIVE WEBCAST INFO:
<https://jcb.adobeconnect.com/bioethicsseminars/>

Joint Centre for Bioethics
UNIVERSITY OF TORONTO

Surgery
UNIVERSITY OF TORONTO

UNIVERSITY OF TORONTO

TILE LECTURE
in Trauma

THOMAS M. SCALEA, MD, FACS, MOCM
Professor in Great Ships Trauma Center
System Chief for Critical Care Services
University of Maryland Medical System
The Honorable Francis X. Kelly, Distinguished Professor in Trauma
Director, Trauma in Trauma
University of Maryland School of Medicine

"The Past, Present and Future
of Endovascular Care
for Trauma"

FRIDAY
JUNE 2 2017
M'LAUGHLIN AUDITORIUM EG65
SUNNYBROOK
HEALTH SCIENCES CENTRE
7:30 - 8:30AM

UNIVERSITY ROUNDS

Thomas M. Scalea
MD, FACS, MOCM

Dr. Scalea will study
implications for being a
physician in an emergency
field situation with his
own.

Learning objective for this
lecture:

1. To review the history of the use
of endovascular therapies to decrease a patient's
mortality.
2. To review the current use of endovascular therapies
in the emergency room.
3. To review the current use of endovascular therapies
in the emergency room.

Dr. Scalea will study
implications for being a
physician in an emergency
field situation with his
own.

UNIVERSITY OF TORONTO

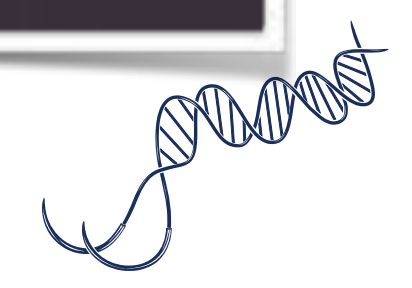
FRIDAY 6 MARCH
St. Michael's Hospital
7:30-8:30 AM

OF SURGERY
GRAND SMITH LECTURE
Dr. Carol Ann Smith and
Dr. Richard Smith

Transplantation -
Anatomical Dissections
with Our First 7 Cases!

Dr. Carol Ann Smith and
Dr. Richard Smith

Dr. Smith will study
implications for being a
physician in an emergency
field situation with his
own.



PGY1's starting July 2, 2017

**Welcome Party
149 Mossgrove Trail**



July 10, 2017



ON PREP CAMP 2017 LECTURES

”

Comprehensive camp. Coming out feeling more comfortable in doing routine things as a surgical resident.

”

These videos were very helpful, clear and succinct. Good to look back at for review.

”

Better food please, pizza?





Ori Rotstein
Associate Chair



Executive Committee 2016 - 2017



Avery Nathens
Chair
Dept Appointments



Michael Fehlings
Vice Chair
Research



Shaf Keshavjee
Vice Chair
Innovation



Robin McLeod
Vice Chair
Best Practices



Robin Richards
Vice Chair
Clinical





Executive Committee cont'd 2016 - 2017



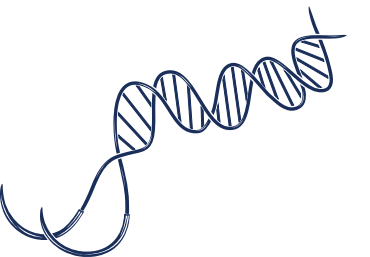
David Latter

Vice Chair
Education
2008 - 2017



Najma Ahmed

Vice Chair
Education
2017 - Present





University Division Chairs 2016 - 2017



Cindi Morshead

Division of
Anatomy



Carol Swallow

Division of
General Surgery



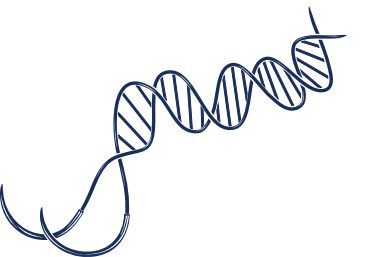
Andres Lozano

Division of
Neurosurgery



Peter Ferguson

Division of
Orthopaedics





University Division Chairs cont'd 2016 - 2017



Chris Forrest

Division of
Plastic & Reconstructive Surgery



Tom Waddell

Division of
Thoracic Surgery



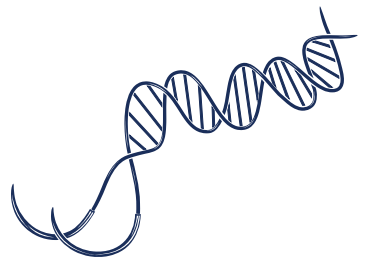
Neil Fleshner

Division of
Urology



Tom Forbes

Division of
Vascular Surgery





University Division Chairs cont'd 2016 - 2017



Chris Caldarone

Division of Cardiac Surgery
2009 - 2016



Glen van Arsdell

Division of Cardiac Surgery
2016 - Present





Surgeon-in-Chiefs 2016 - 2017



Chris Caldarone

Hospital for Sick Children



Jay Wunder

Mount Sinai Hospital



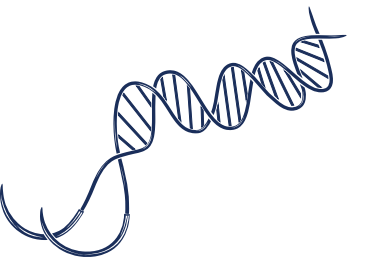
Ori Rotstein

St. Michael's Hospital



Avery Nathens

Sunnybrook Health Sciences Centre





Shaf Keshavjee

University Health Network



Surgeon-in-Chiefs cont'd 2016 - 2017



David Urbach

Women's College Hospital



Carmine Simone

Michael Garron Hospital



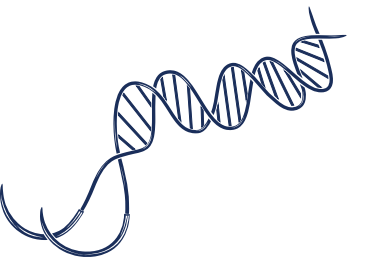
Lloyd Smith

North York General Hospital



Chris Compeau

St. Joseph's Health Centre





Najma Ahmed
Vice Chair, Education



Michael Fehlings
Vice Chair, Research

Education and Research Team

2016 - 2017



Ron Levine
Director, Postgraduate Education



Melinda Musgrave
Director, Education Evaluation



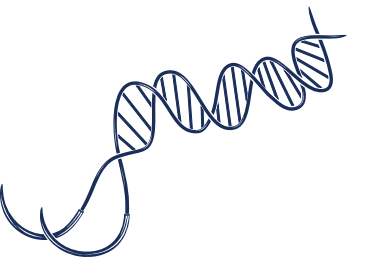
Robin Richards
Chair, Internal Evaluations Committee



Oleg Safir
Director, Surgical Skills Centre



Maurice Blitz
Director, Surgical Foundations





Education and Research Team

New Appointments 2017!



George Christakis
Director, Undergraduate Education
2011 - 2017



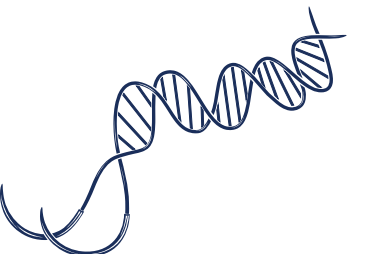
Jeremy Hall
Director, Undergraduate Education
2017 - Present



Terry Axelrod
Director, CPD
2010 - 2017



Ralph George
Director, CPD
2017 - Present



Program Directors 2016 - 2017



R J Cusimano
Cardiac Surgery



Helen MacRae
Colorectal Surgery



Fred Brenneman
General Surgery



Markku Nousiainen
Orthopaedics



Ab Kulkarni
Neurosurgery



Program Directors 2016 - 2017 con't



Agostino Pierro
Paediatric General Surgery



George Oreopoulos
Vascular Surgery



Kyle Wanzel
Plastic & Reconstructive Surgery



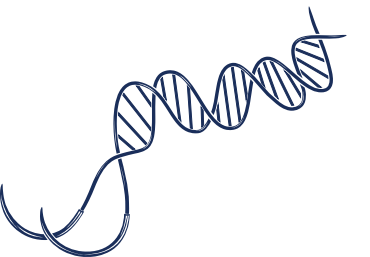
Andrew Pierre
Thoracic Surgery



Frances Wright
Surgical Oncology



Jason Lee
Urology





Dr Mitchell Brown

Special Recognition for

Dr Mitch Brown
Plastics and Reconstructive Surgery
Program Director
2007 - 2017



New Leadership Positions Worth Noting!

- Joan Lipa - Director of the Board, The American Board of Plastic Surgery
- Avery Nathens - Medical Director of Trauma Programs, ACS
- Lorraine Tremblay - President Trauma Association of Canada
- Nancy Baxter - Associate Dean, Academic Affairs, Dalla Lana School of Public Health
- Todd Mainprize - Deputy Chief, Surgery, Sunnybrook Health Sciences Centre
- Douglas Wooster - Inaugural Director of Physician Mentorship & Wellbeing, St. Joseph's Health Centre
- Albert Yee - Hospital Head, Orthopaedics, Sunnybrook Health Sciences Centre
- Gelareh Zadeh - Hospital Head, Surgical Oncology, University Health Network
- John Coles - Clinical Fellowship Coordinator for Cardiac Surgery

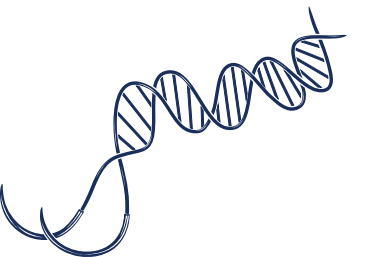


New Leadership Positions Worth Noting!

Dr Andy Smith



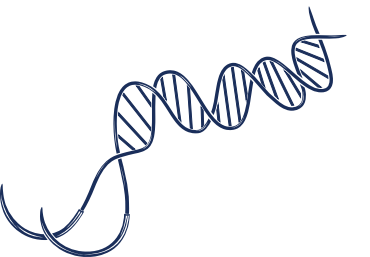
**PRESIDENT AND CEO
SUNNYBROOK HEALTH SCIENCES CENTRE**



Surgical Spotlight

Martin McKneally

EDITOR-IN-CHIEF
2003 - 2017





Academic Promotions

July 1, 2016 - June 30, 2017



Assistant to Associate Professor



Anand Ghanekar

University Health Network
Division of
General Surgery



Anand Govindarajan

Mount Sinai Hospital
Division of
General Surgery



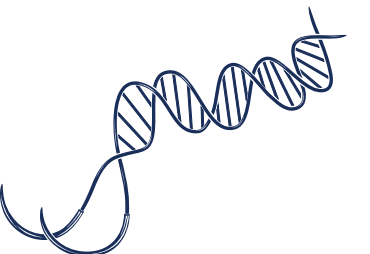
Timothy Jackson

University Health Network
Division of
General Surgery



Simon Kelley

Hospital for Sick Children
Division of
Orthopaedics





Assistant to Associate Professor cont'd



Girish Kulkarni

University Health Network

Division of
Urology



Markku Nousiainen

Sunnybrook Health Sciences Centre

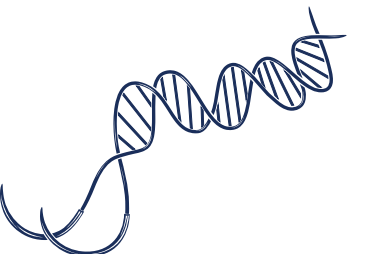
Division of
Orthopaedics

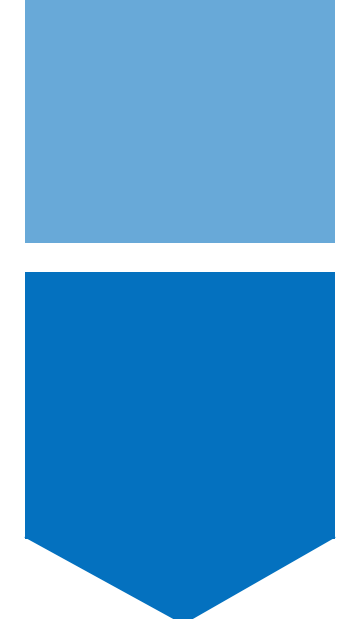


Farhad Pirouzmand

Sunnybrook Health Sciences Centre

Division of
Neurosurgery





Associate to Full



Najma Ahmed
St. Michael's Hospital
Division of
General Surgery



Rob Cartotto
Sunnybrook Health Sciences Centre
Division of
Plastic & Reconstructive Surgery



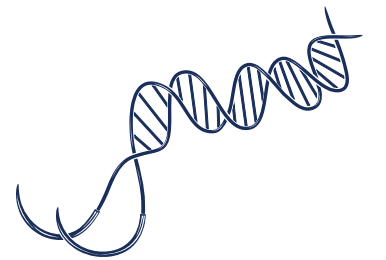
Anna Gagliardi
St. Michael's Hospital
Division of
General Surgery



Raj Rampersaud
University Health Network
Division of
Orthopaedics



Frances Wright
Sunnybrook Health Sciences Centre
Division of
General Surgery





Continuing Appointment Reviews

July 1, 2016 - June 30, 2017

Ori Rotstein
CAR Chair



Continuing Appointment Reviews (CARs)



Mohammed Al-Omran

St. Michael's Hospital
Division of
Vascular Surgery



Sandra de Montbrun

St. Michael's Hospital
Division of
General Surgery



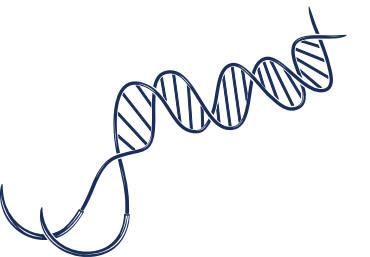
Suneil Kalia

University Health Network
Division of
Neurosurgery



Simon Kelley

Hospital for Sick Children
Division of
Orthopaedics





Nicole Look Hong

Sunnybrook Health Sciences Centre

Division of
Neurosurgery



CARs Cont'd



Aaron Nauth

St. Michael's Hospital

Division of
Orthopaedics



Maral Ouzounian

University Health Network

Division of
Cardiac Surgery



Tom Forbes

University Health Network

Division of
Vascular Surgery



Jory Simpson

St. Michael's Hospital

Division of
General Surgery



Victor Yang

St. Michael's Hospital

Division of
Neurosurgery





New Faculty Recruitments

July 1, 2016 - June 30, 2017

New Faculty Recruits

Visiting

Meihua Bao - Anatomy
Xinzheng Gao - Anatomy
Shuzhen Zhu - Anatomy

Status Only

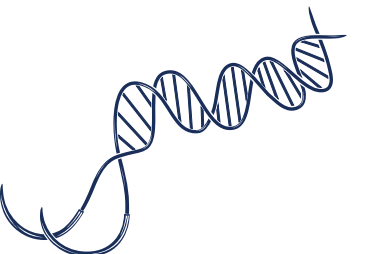
Cedric Manhiot - HSC (CS)
Atul Verma - Southlake (VS)

Adjunct

Kalkidan Belay - Trillium (GS)
Sagar Desai - Humber River (OS)
Luis Figueroa - Humber River (VS)
Arthur Grabowski - Rouge Valley (US)
Simon Harris - Scarborough (OS)
Shima Kassirian - Southlake (OS)
Roger Kneebone - UK

Part Time

Kerry Graybiel - Humber River (VS)
Christoph Haller - HSC (CS)
Usmaan Hameed - North York (GS)



New Full Time Faculty Recruits

Mentors

Neil Adhikari
Nancy Baxter
Zane Cohen
Michael Fehlings
Jeffrey Gollish
Gillian Hawker
Andreas Laupacis
Andres Lozano
Laurie Morrison
Robert Nam
Avery Nathens
Anthony Perruccio
Ori Rotstein



Amit Atrey
Orthopaedics (SMH)



Mantaj Brar
General Surgery (MSH)



Ahmed Chadi
General Surgery (UHN)



Luis Da Luz
General Surgery (SHSC)



Barbara Haas
General Surgery (SHSC)



Timothy Leroux
Orthopaedics (UHN)



Nir Lipsman
Neurosurgery (SHSC)



Peter Pisters
General Surgery (UHN)



Mohammad Qadura
Vascular Surgery (SMH)



Bheeshma Ravi
Orthopaedics (SHSC)



Jefferson Wilson
Neurosurgery (SMH)



In Memoriam

Ronald James Baird

UHN, CARDIAC SURGERY
1930 - 2017

Barry Shandling

HSC, GENERAL SURGERY
1928 - 2016



earson

CARDIAC SURGERY
2016

R Wilson

CARDIAC SURGERY
PROFESSOR CHAIR, SURGERY
1917 - 2017





Advancement

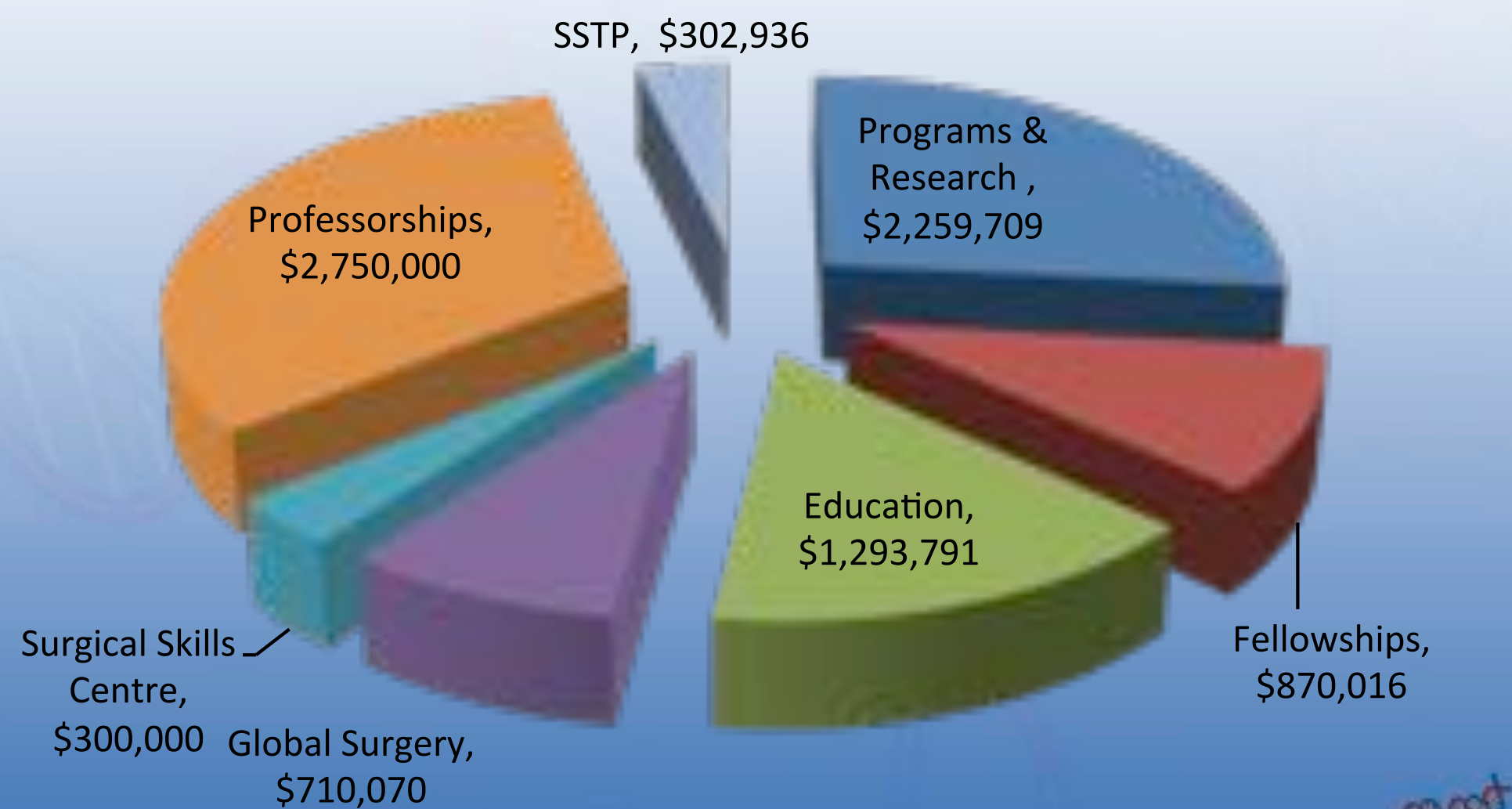
July 1, 2016 - June 30, 2017



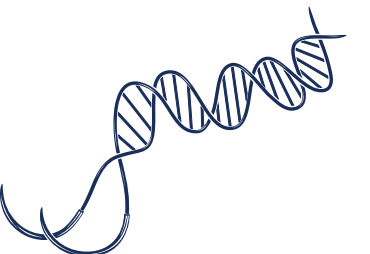
David Grieco
Senior Development Officer, Surgery

2016 -2017 Summary

2016-2017 Breakdown of Funding by Area



- \$8.46 million raised in new pledges and gifts; highest total in Department's history
- Continued support for top departmental priorities: SSTP, SSC and Global Surgery
- Creation of Blair Early Career Professorships in Vascular Surgery
 - 10 year \$2.25M dollar commitment
- Creation of city-wide Urologic Oncology Research Program with five year \$1M commitment
- 100% participation from Department's Senior Advisory Committee
- Highest number of contributing faculty across all departments in the Faculty of Medicine
- In partnership with the Department, the BOUNDLESS Campaign has raised \$40M to date in support of Department of Surgery programs and initiatives





Chair Announcements

July 1, 2016 - June 30, 2017



Maggisano Chair
ANDREW DUECK



Chair Announcements



Prostate Cancer Research Chair
LAURENCE KLOTZ



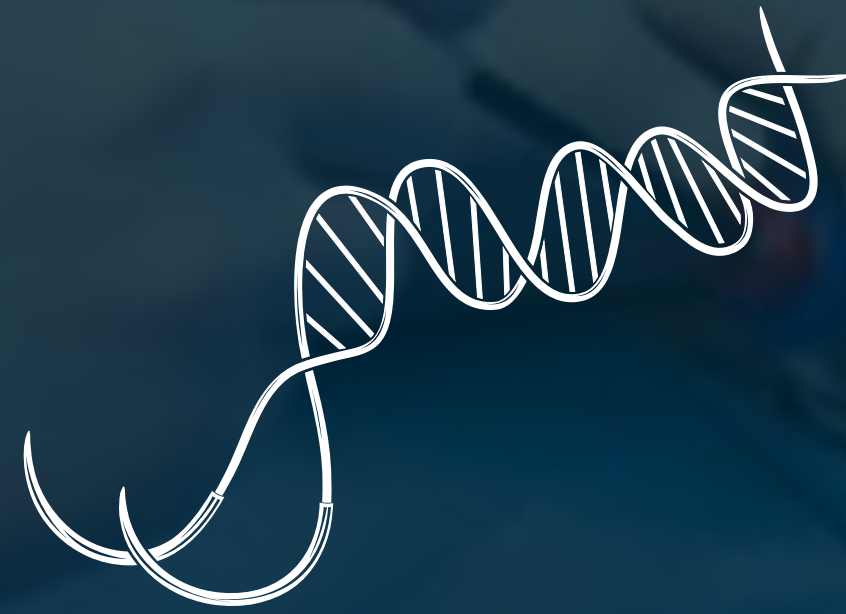
Keenan Chair in Research Leadership
ORI ROTSTEIN



Martin Barkin Chair in Urology
NEIL FLESHNER



Belinda Stronach Chair in Breast Cancer
TONI ZHONG



HONOURS AND AWARDS

July 1, 2016 - June 30, 2017

Honours and Awards

2016 - 2017

Najma Ahmed

Excellence in Postgraduate Medical Education Award -
Teaching Performance, Mentorship and Advocacy



Barbara Ballyk

W T Aikins Award for Excellence in Teaching -
Large Group



John Byrne

Inaugural Blair Early Career Professorship - UHN



Oleh Antonyshyn

Ronald M Zuker Award
W K Lindsay Faculty Research Mentor Award



Heather Baltzer

2017 Early Career Award (PR/S)



Michael Cusimano

Biomedical Science Ambassador Award

Honours and Awards Cont'd

2016 - 2017



Karen Devon
David Fear Fellowship



Jaime Escallon
National Merit Award of the Republic of Colombia

Michael Fehlings
2017 Mentor of the Year Award from the
Royal College of Physicians and Surgeons



Karen Davis
Outstanding Pain Mentorship Award



Linda Dvali
Arnis Freiberg Faculty Teaching Excellence Award



Walid Farhat
Ivan Silver Innovation Award

Honours and Awards Cont'd

2016 - 2017

Teodor Grantcharov

Excellence in Postgraduate Medical Education Award -
Development and Innovation



Andrew Howard

POSNA's Huene Memorial Award



Ahmed Kayssi

Inaugural Blair Early Career Professorship - SHSC



Mojgan Hodaie

Grand Cross of the Legion of Honor of Monisaraphone
by the Kingdom of Cambodia

IMS Course Director Award



Paul Karanicolas

ACS Travelling Fellowship



Michael Ko

Inaugural Ernie Spratt Teaching Award

Honours and Awards Cont'd

2016 - 2017



Paul Kuzyk

University Orthopaedics Divisional Junior Faculty Research Award



Andres Lozano

30th Khwarizmi International Award

Neurobionik Award

Named 2016 Thomson Reuters Highly Cited Researchers and Most Influential Scientific Minds

Officer of the Order of Canada



Nancy McKee

Canadian Society of Plastic Surgeons Lifetime Achievement Award



Bernie Langer

Faculty of Medicine's Lifetime Achievement Award

UofT Arbor Award



Jim Mahoney

Chairs Above and Beyond Award (PRS)



Robin McLeod

RCPSC Duncan Graham Award

Honours and Awards Cont'd

2016 - 2017



Mohammed Qadura

Inaugural Blair Early Career Professorship - SMH

Charles Tator

Inaugural UHN Surgeon Educator Award

Inducted into Canada's Sports Hall of Fame

Officer of the Order of Canada



Graham Roche-Nagle

W T Aikins Award for Excellence in Teaching - Small Group



Oleg Safir, and the SSC

AMEE ASPIRE Award for Simulation 2017



Michael Tymianski

Member of the Order of Canada



GRANTS

July 1, 2016 - June 30, 2017



Natalie Coburn

CIHR Operating Grant



**GRANT RECIPIENTS
2016 - 2017**



Karen Cross

CIHR Operating Grant



Michael Cusimano

PSI Foundation Operating Grant



Marcelo Cypel

Canadian Cancer Society - Innovation to Impact Grant

CIHR Project Grant



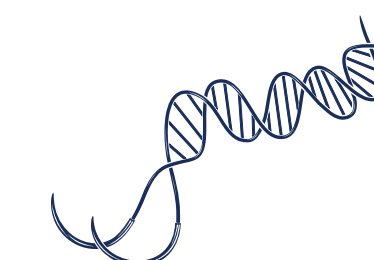
Kristen Davidge

Thrasher Research Fund Early Career Award Program



James Eubanks

CIHR Project Grant



Michael Fehlings

Wings for Life Grant



Tony Finelli

CIHR Catalyst Grant



GRANT RECIPIENTS Cont'd
2016 - 2017



Barbara Haas

CIHR Project Grant - Bridge Funding



Andrew Howard

CIHR Grant



Marc Jeschke

CIHR Catalyst Grant



Andras Kapus

CIHR Project Grant



Mohit Kapoor

NSERC

CIHR Project Grant



John Marshall

CIHR Project Grant



GRANT RECIPIENTS Cont'd
2016 - 2017



Paul Karanicolas

CIHR Project Grant - Bridge Funding



Erin Kennedy

CIHR Project Grant



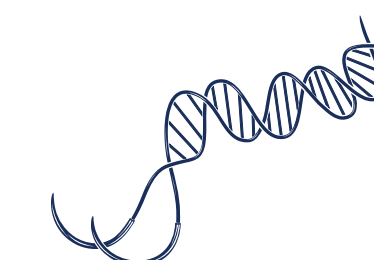
Shaf Keshavjee

CIHR Project Grant - Bridge Funding



Mingyao Liu

CIHR Project Grant





Diane Nam and Cari Whyne

CIHR Operating Grant



GRANT RECIPIENTS Cont'd
2016 - 2017



Katalin Szaszi

NSERC Discovery Grant

CIHR Project Grant - Bridge Funding



Agostino Pierro

CIHR Operating Grant



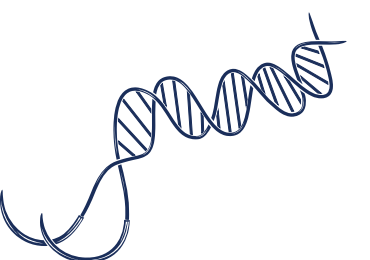
Farhad Pirouzman

CIHR Project Grant - Bridge Funding



Michael Taylor

CIHR Project Grant (x2)





Tom Waddell

CIHR Project Grant - Bridge Funding



GRANT RECIPIENTS Cont'd
2016 - 2017



Karen Wong

CIHR Operating Grant



Michael Tymianski

Heart and Stroke Foundation of Canada
Grants in Aid



Taufik Valiante

CIHR Project Grant - Bridge Funding



Gelareh Zadeh

Canadian Cancer Society Innovation Grant CIHR Project Grant - Bridge Funding

CIHR Operating Grant

CIHR Project Grant



Subodh Verma





Nancy Baxter

CIHR Operating Grant
\$2.3M



Peter Dirks & Michael Taylor

TRI funding from Ontario Institute for Cancer Research
\$4.8M

MULTI-MILLION GRANTS 2016 - 2017



Geoff Fernie

CIHR Operating Grant
\$1.9M

Catherine O'Brien

CIHR Operating Grant
\$1.2M



Agostino Pierro

CIHR Foundation Scheme Grant
\$3.6M



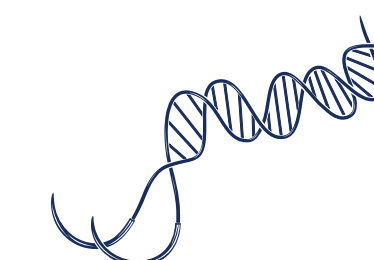
Michael Taylor

CIHR Foundation Scheme Grant
\$4.1M



Gelareh Zadeh

Brain Tumor Charity Collaborative Grant
£1.5M





Joanna Giddens
Strategic Planning
Implementation Coordinator



UPDATE - Strategic Planning

July 1, 2016 - June 30, 2017

STRATEGIC PLAN REFRESH!

 **TUESDAY 7 MARCH**
The University Club, 380 University Avenue, Toronto
8:00AM - 1:00PM

STRATEGIC PLANNING RETREAT

KEYNOTE SPEAKERS



KATE DRUMMOND
Associate Professor
Department of Surgery, University of Melbourne
"WOMEN IN SURGERY: THE PRACTICE AND THE PERILS"

Professor Kate Drummond graduated from the University of Sydney in 1988 and worked in Neurosurgery in Sydney and Melbourne. She followed her training with both clinical and research fellowships in Neuro-otology at Edinburgh and Glasgow's Imperial College University in London. She is currently appointed as Director of Centre of Biomechanics, Cancer and Reflexion Medicine at The Royal Melbourne Hospital and Associate Professor at the University of Melbourne. She is Neurosurgery Editor of the Journal of Clinical Neurology and Chief Executive of Neurosurgery for the Royal Australian College of Surgeons. She is the Deputy Chair of the Royal Australian College of Surgeons Section of Women in Surgery and has received the RACS Medal for Services to RACS.



STEVE SPAZ WILLIAMS
Animator, Oscar Nominee
"JURASSIC PARK: THE FIRST DIGITAL DINOSAURS"

Mr Williams is a Canadian who studied animation at Mendocino College before working with Ed Catmull (later Pixar) in California. His design of computer software programs and graphics led to some of the most important innovations in the field of computer animation at Pixar. His Disney-style credits include The Disney Animation Department (Aga and Annie's Kite). He won 10 Academy Awards for his computer graphics for the movies he has worked on. Currently Mr Williams teaches a class on Drawing for Film and Animation at the Academy of Art University in San Francisco.





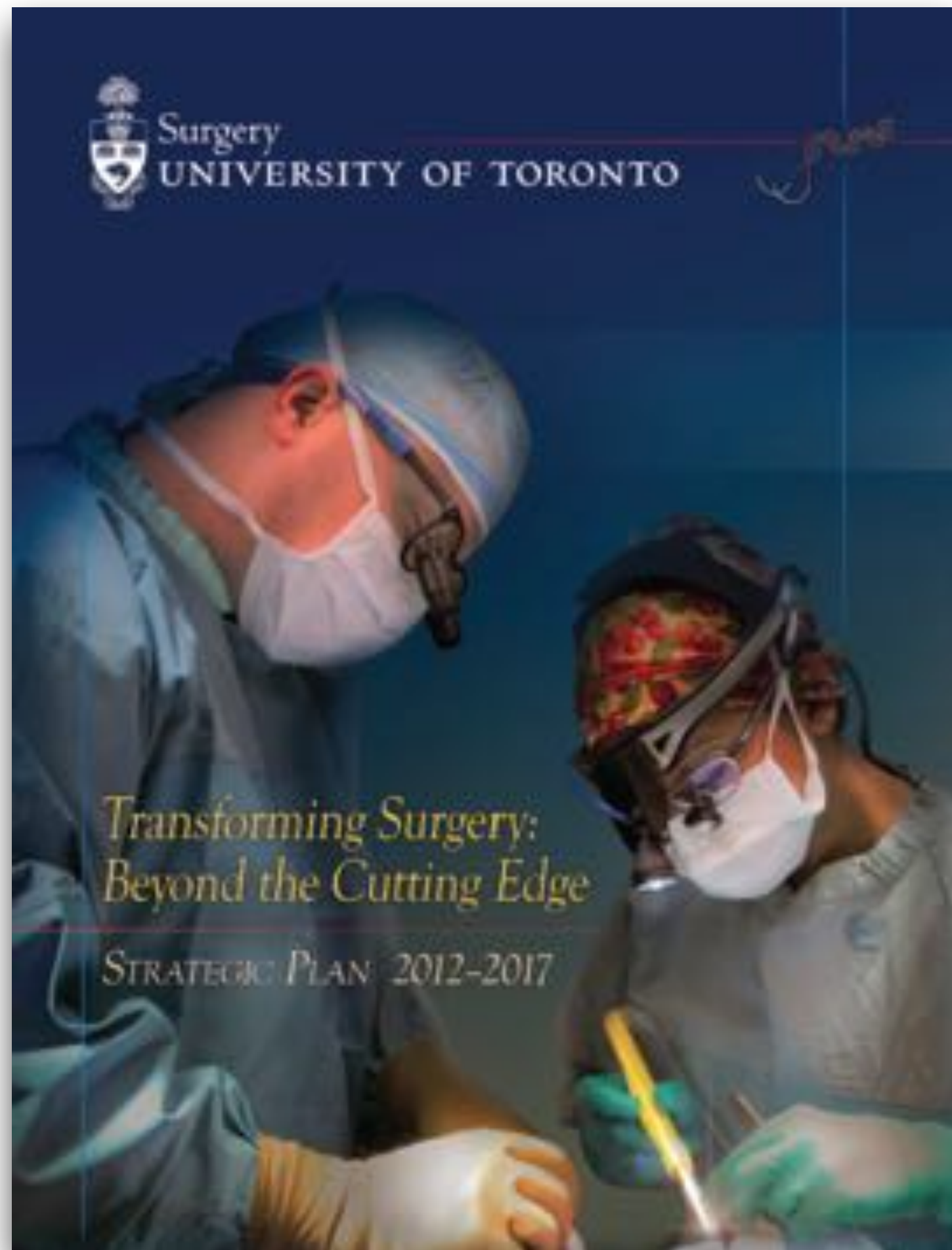
Major Pillars of Activity

- Education - Najma Ahmed
- Research - Michael Fehlings
- Faculty Development - Ori Rotstein
- Global Surgery - Avery Nathens, Andrew Howard, Lee Errett
- Best Practices - Robin McLeod
- Innovation - Shaf Keshavjee
- Awards and Evaluations - Robin Richards



Strategic Plan Refresh!

Current Strategic Plan



New Strategic Plan 2018 - 2023

Aspire Aspire

→ Advance Perspire

Achieve Retire



EDUCATION



Najma Ahmed
Vice Chair, Education

UPDATE

- Inaugural Education Scholar's Symposium
 - Presentation from faculty and residents
 - Inaugural Richard Reznick Excellence Award for poster and podium presentations



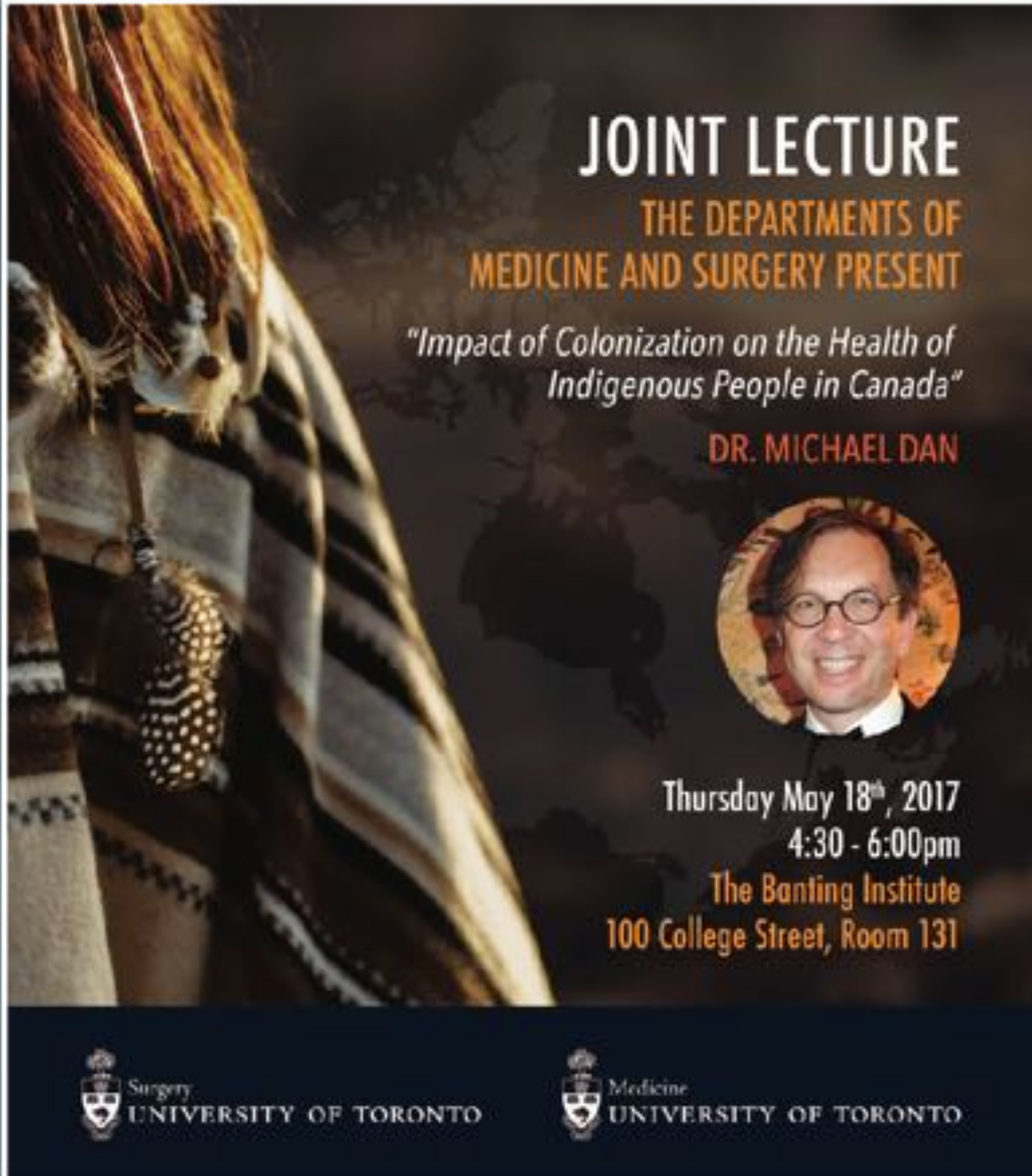
IN PROGRESS / LOOKING AHEAD

- Revising job descriptions for increased transparency of expectations and responsibilities
- Expanding interest and celebration of education scholarship
- Improve upon promotions process for those going forward on an education/teaching pathway
- Competency by Design!!!




EDUCATION



INAUGURAL MEDICINE/SURGERY JOINT LECTURE



JOINT LECTURE
THE DEPARTMENTS OF
MEDICINE AND SURGERY PRESENT
*"Impact of Colonization on the Health of
Indigenous People in Canada"*
DR. MICHAEL DAN



Thursday May 18th, 2017
4:30 - 6:00pm
The Banting Institute
100 College Street, Room 131





Ori Rotstein



Nancy Baxter
Diversity



Joe Papia
Surgeon Wellness



Paul Greig
Mentoring

Faculty Development

UPDATE

- Mentoring program continues to match newly-appointed faculty with an Academic Advisor and a Career Development Mentor
- Establishment of the Bryce Taylor Mentorship Award

IN PROGRESS / LOOKING AHEAD

- Growing the diversity profile of our Department
- Addressing surgeon stress and burnout through soon-to-be administered faculty-wide survey and developing a variety of resources to tackle our specific issues
- Expanding our mentoring program to the Scientists

GLOBAL OUTREACH

UPDATE

- 2nd Annual Global Surgery Symposium with keynote speeches from Dr. Andrew Leather (King's College, London) and Dr. Milliard Derbew (Addis Ababa University, Ethiopia)
- Creation of a quarterly newsletter to highlight current work of our surgeons abroad
- Official partnership with Dalla Lana School of Public Health for enrollment in the Global Health Education Initiative certificate program

IN PROGRESS / LOOKING AHEAD

- Hosting the Bethune Roundtable in Global Surgery May 25 - 27th, 2018
- 3rd Annual Global Surgery Symposium
- Career Nights for MD students to foster early interest
- Ongoing support for the designation of Professor in Global Surgery



Avery Nathens



Andrew Howard



Lee Errett

GLOBAL OUTREACH

 **Surgery**
UNIVERSITY OF TORONTO

GLOBAL SURGERY SYMPOSIUM

FRIDAY
17 FEBRUARY 2017
1:00 - 5:30 PM
PETER GILGAN CENTRE
FOR RESEARCH & LEARNING
2ND FLOOR AUDITORIUM

KEYNOTE ADDRESS:
"The role of academic partnerships in establishing successful global surgery programs"

ANDREW LEATHER
MBBS, FRCS, MS
King's College London

ADDITIONAL TALKS BY:

- RAJIV SINGAL**
"Establishing a successful global surgery program in Malawi"
- MILIARD DERBEW**
"The Toronto-Addis Ababa Collaborative: Impact on surgery in Ethiopia"
- TED GERSTLE**
"The Toronto-Addis Ababa Collaborative: Pediatric perspectives"
- GEORGES AZZIE**
"Why and what drives success of a global surgical program?"
- ANDREW LEATHER**
"The Future of Partnerships in Global Surgery: Lessons learned & next steps"
- OLEH ANTONYSHYN**
"Global surgery and the world's programs to come"

PANEL DISCUSSION:
DR'S LEATHER, HOWARD, ERRETT, DARE, NG, TRUDEAU
"Priorities for Global Surgery at U. of T."



Miliard Derbew and Andy Leather





Michael Fehlings
Vice Chair, Research



Department of Surgery

Shaf Keshavjee
Vice Chair, Innovation



RESEARCH & INNOVATION

UPDATE

- 3rd Annual Research Retreat
- PGY1-2 Research Orientation Night
- SSTP Career Night
- Research Strategic Planning Retreat
- Development of hospital procedures when applying for new products and/or technology

IN PROGRESS / LOOKING AHEAD

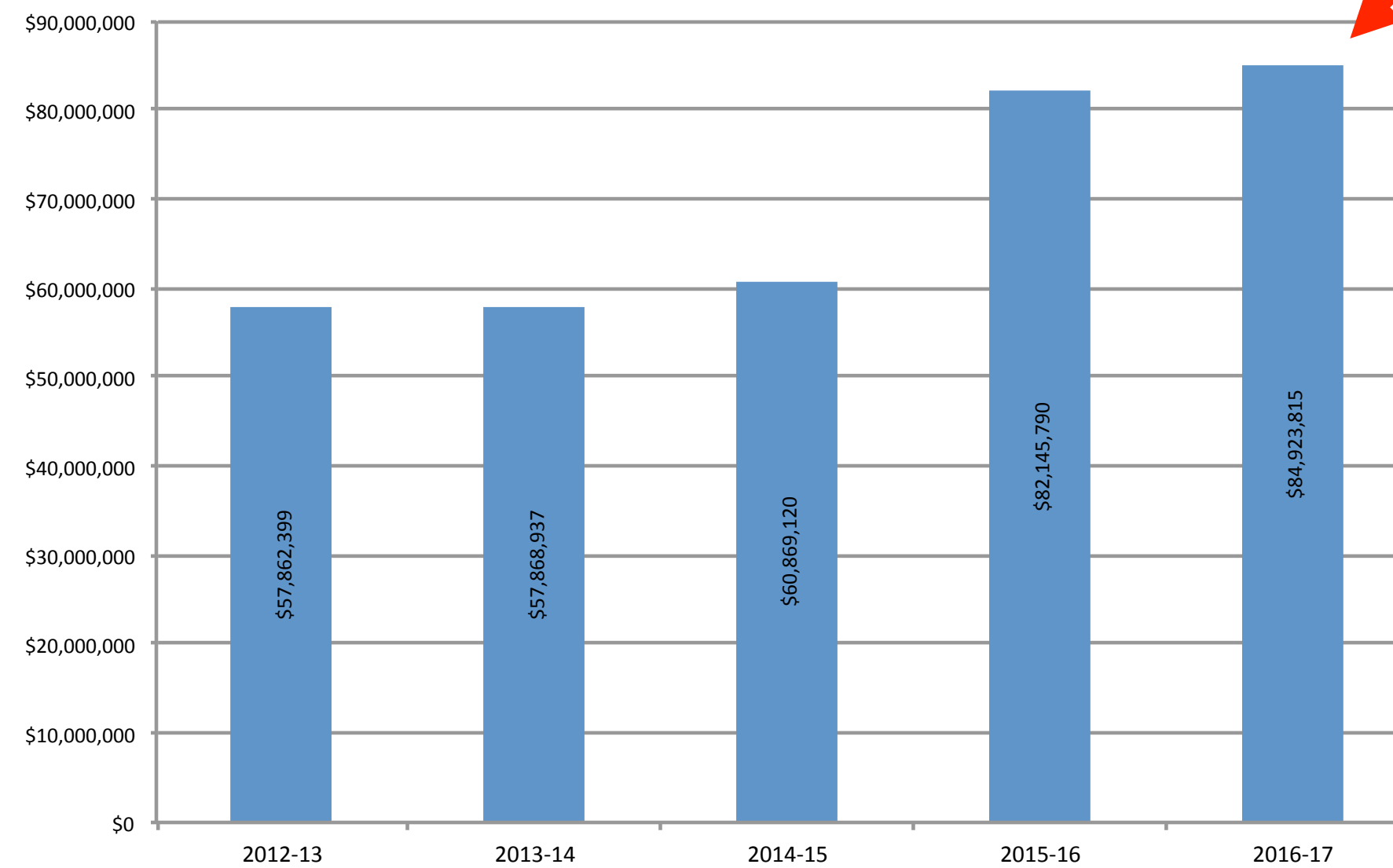
- Development of a dedicated innovation task force
- Exploring partnerships with Toronto incubators
- Organizing curriculum opportunities in which companies or university programs can provide innovative training in exchange for seed funding

RESEARCH UPDATE

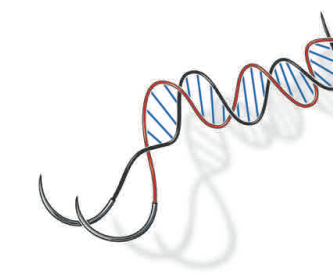
Val Cabral
Research Administrator



5 YEAR RESEARCH FUNDING – DEPARTMENT OF SURGERY



**\$84.5 Million in Research Funding
2016-2017**



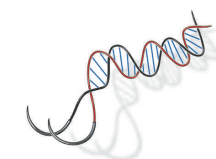
RESEARCH UPDATE CON'T

SSTP Graduate Survey 2017: 1983 – 2017

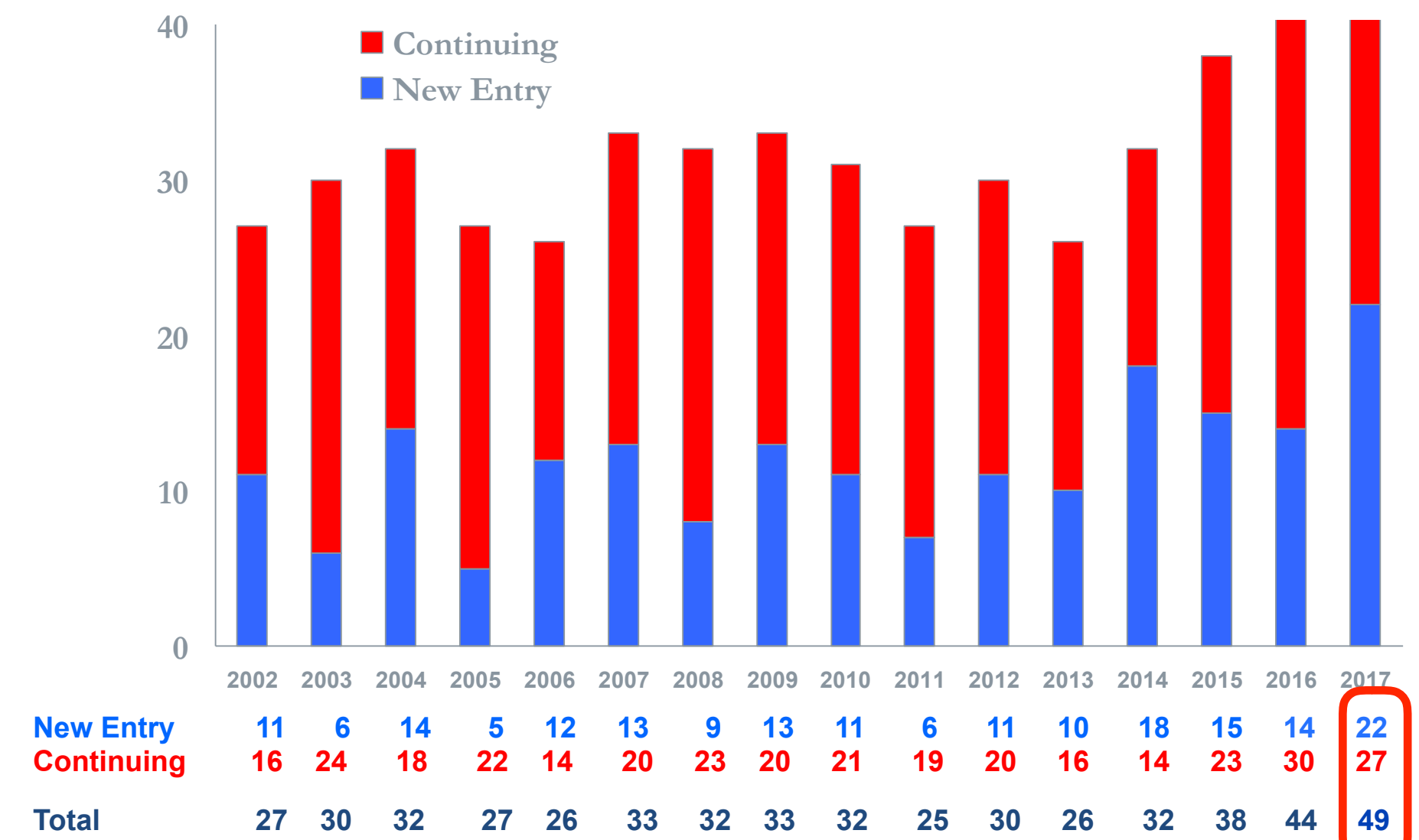
Total enrolled since 1983 407

Degrees received

MSc –	166	MPH –	2
MEd –	20	DPhil –	2
MASc –	4	PDF –	3
MBA –	4	PhD –	97
MHPE –	1	Incomplete/Withdrew –	35
MHSc –	1	Currently enrolled –	49



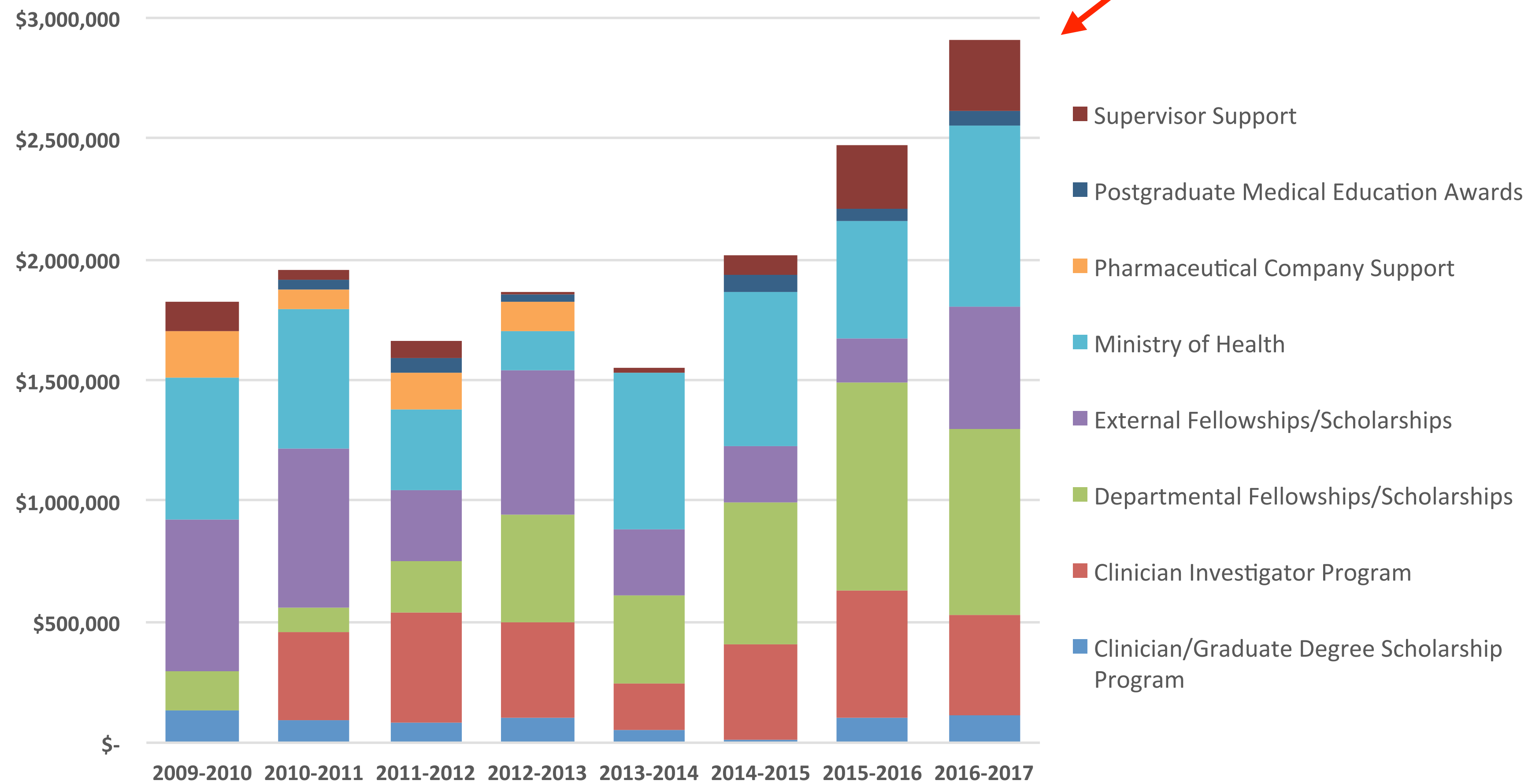
Surgeon Scientist Training Program 2002-2017



SURGEON SCIENTIST TRAINING PROGRAM

FUNDING

Surgeon Scientist Training Program Funding



BEST PRACTICES IN SURGERY



Robin McLeod
Vice Chair
Best Practices

Best Practice in Surgery **THE TOP 5** Things Surgeons Can Do to Improve the Surgical Experience for Patients

These recommendations were developed based on the findings from the patient experience workshops undertaken by the Best Practice in Surgery Department of Surgery at University of Toronto, led by Dr. Erin Kennedy. The patient advisory committee (PAC) consists of 45 patients and surgeons from all surgical specialties and all 8 University of Toronto affiliated hospitals. The recommendations below are suggestions from the PAC on different ways that surgeons could enhance the surgical experience of their patients.

RECOMMENDATION	RATIONALE
<p>1 Offer a second follow-up appointment after the initial consultation</p>	<ul style="list-style-type: none"> Patients felt overwhelmed during the initial consultations and found it difficult to think of questions at that time Patients want the option of having a follow-up appointment prior to surgery to re-review the surgical plan and answer any questions that the patient and their family come up with after having time to process the initial information
<p>2 Offer a patient buddy</p>	<ul style="list-style-type: none"> Patients want someone to talk to, to help them better understand the surgical process, procedures and potential outcomes after surgery from someone who has already experienced it Ideally, surgeons will offer to connect their current patient with a past patient from their practice who has had a similar operation
<p>3 Show your patient that he/she is your priority on the day of his/her surgery by:</p> <ul style="list-style-type: none"> Seeing the patient with his/her family immediately upon arrival Asking staff please use in front of the patient before he/she goes to sleep 	<ul style="list-style-type: none"> Patients often feel anxious and unsettled prior to surgery and suggested the following strategies to help minimize these feelings Patients want to see their staff/surgeon on the day of their surgery, before anaesthesia Patients do not want healthcare professionals to be on their cell phones in the operating room
<p>4 Make sure it is clear to your patient that he/she should call you if they have any concerns following surgery</p>	<ul style="list-style-type: none"> Patients are often unsure who to contact if a problem or concern arises once they are home Surgeons should inform their patients to contact them (not the OR or a family physician) for postoperative concerns and provide them with the most direct way to reach them
<p>5 Provide a follow-up phone call from a staff surgeon following discharge after surgery</p>	<ul style="list-style-type: none"> Patients often feel worried about and unsure of what's "normal" once they are discharged from hospital Patients want the phone call from their staff surgeon within two weeks of discharge to allow them to ask questions directly related to their care and receive reassurance for their symptoms

IN PROGRESS / LOOKING AHEAD

- Guidelines to be developed for: surgical wound management, discharge, blood conservation and fluid management
- Implement recommendations from patient experience workshops



collaboration with the



WELCOME! In order to communicate our best practice, evidence-based, patient-centered information to our patients, we have launched this Newsletter. We plan to send out our next issue in the next few weeks and if you have any feedback, please let us know so we can add a colleague to our email list, we would love to have your good feedback and suggestions at the bottom of the page.

UPCOMING EVENTS

1 CENTRE FOR QUALITY IMPROVEMENT AND PATIENT SAFETY (CQIPS) AND IQIGAS INAUGURAL QUALITY IMPROVEMENT AND PATIENT SAFETY FORUM
OCTOBER 15TH, 2016
Link: http://www.cqips.ca/index.php?option=com_content&view=article&id=107

2 HEALTH QUALITY ONTARIO HEALTH EQUITY TRAINING SYMPOSIUM
OCTOBER 25TH, 2016
Link: <http://www.healthqualityontario.ca/en/Quality-Improvement-centre>

3 ONTARIO SURGICAL QUALITY CONFERENCE 2016
NOVEMBER 4TH, 2016
Link: <http://www.queensu.ca/Quality-Conference-2016>

INAUGURAL EDITION
Dr. James Rutka
It is a great pleasure for me to help introduce the Best Practice in Surgery Newsletter with this inaugural edition. I was delighted to establish Quality and Best Practice (QIBP) as a new component of the Department of Surgery's Strategic Plan almost 5 years ago. Since then, we have collectively made great progress in the laboratory and clinic to bring our best minds and resources to the Quality and Best Practice agenda using Special Chairs my former colleague, Vice Chair QIBP, in the Department of Surgery, and Endile Bekele, Manager of the Best Practices in Surgery portfolio, have worked hard to ensure we have introduced quality initiatives in the laboratory training program during the "Innovation" award. We have ongoing data collection for important practice areas under "Steps of the Inpatient Care Process". And, an exciting new surgical patient experience initiative has been implemented for the first time in Canada or North America. So that better looking ahead, we are excited to present that we will be establishing a QIBP website and app. The establishment of the newsletter in Best Practice in Surgery will keep all of us up to date and informed on the most important and timely practice changes that ultimately will enable us to provide the best care for our patients. I look forward to your feedback on our new initiative. We welcome

CURRENT WORK
Guideline Development
The SBP Process Guideline development is being initiated to create all surgical operations in collaboration with the Anesthetist Guideline group. Dr. Paul Roman, who is an Inpatient Process Fellow, will lead on this work. QIBP expands approximately 100,000 dollars each year on surgical wound management. We are excited to be partnering with the Toronto Cancer Centre to develop and implement a guideline on stages of cancer care. This summer, Nigel Hamilton, who is a medical student at the University of Ottawa, received the postgraduate research award in wound management and we are currently developing guideline recommendations for wound healing. The guideline on anastomosis will be published in the next few weeks. We are currently developing a guideline on the use of anastomosis for the first time. If you are interested in developing a guideline please email us or contact the patient experience team for the guideline development process. We welcome

DEPT SURGERY DEMOGRAPHICS

Who we are!

48 Scientists

- 2 Lecturers
- 22 Assistant Professors
- 8 Associate Professors
- 16 Full Professors

191 Surgeon Teachers

- 45 Lecturers
- 53 Assistant Professors
- 42 Associate Professors
- 51 Full Professors

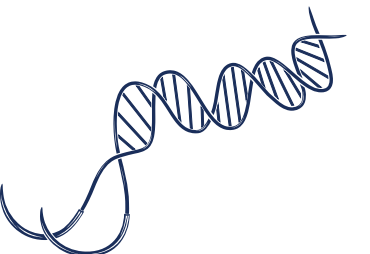
128 Surgeon Investigators

- 2 Lecturers
- 51 Assistant Professors
- 34 Associate Professors
- 41 Full Professors

65 Surgeon Scientists

- 26 Assistant Professors
- 13 Associate Professors
- 26 Full Professors

432 Faculty Members!





DEPT SURGERY BOOK CLUB

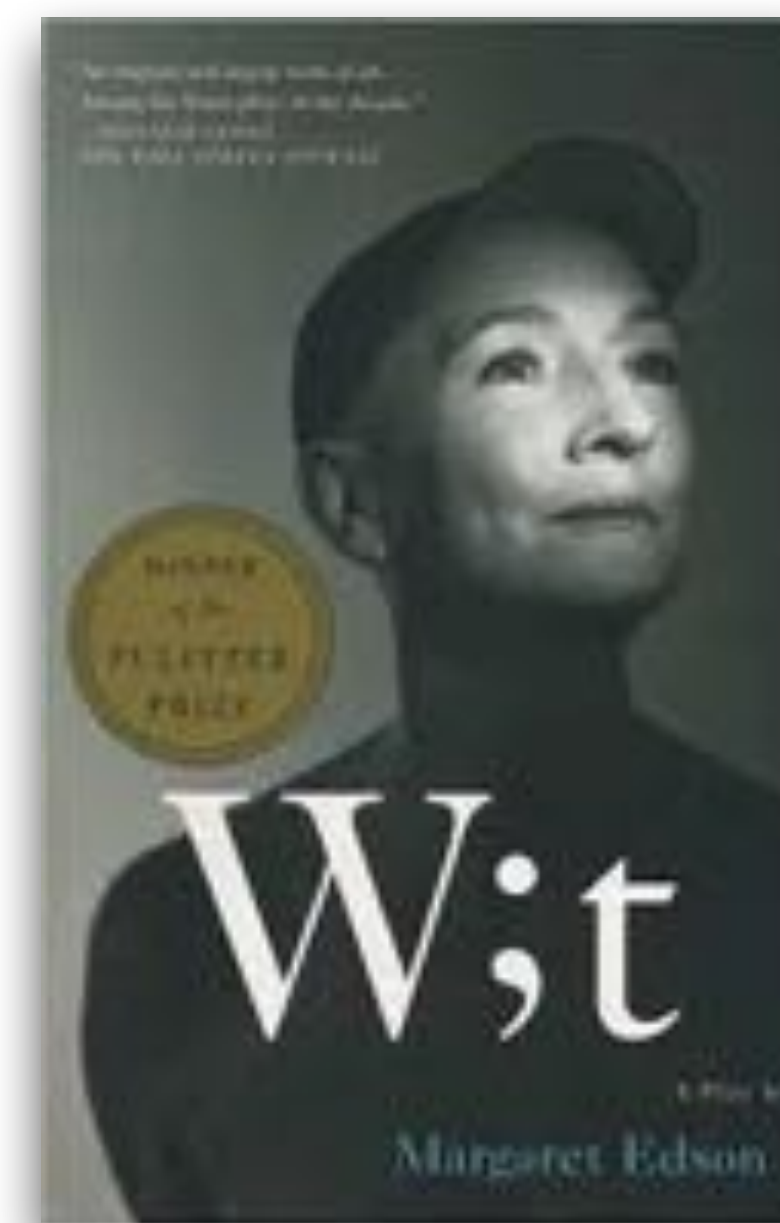


November 29th, 2016
Host
Dr Sunit Das

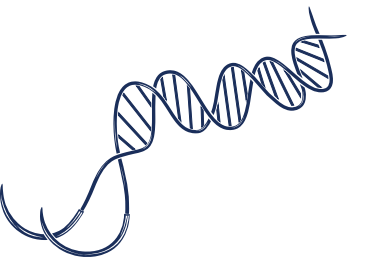
June 26th, 2017
Host
Dr Carol Swallow

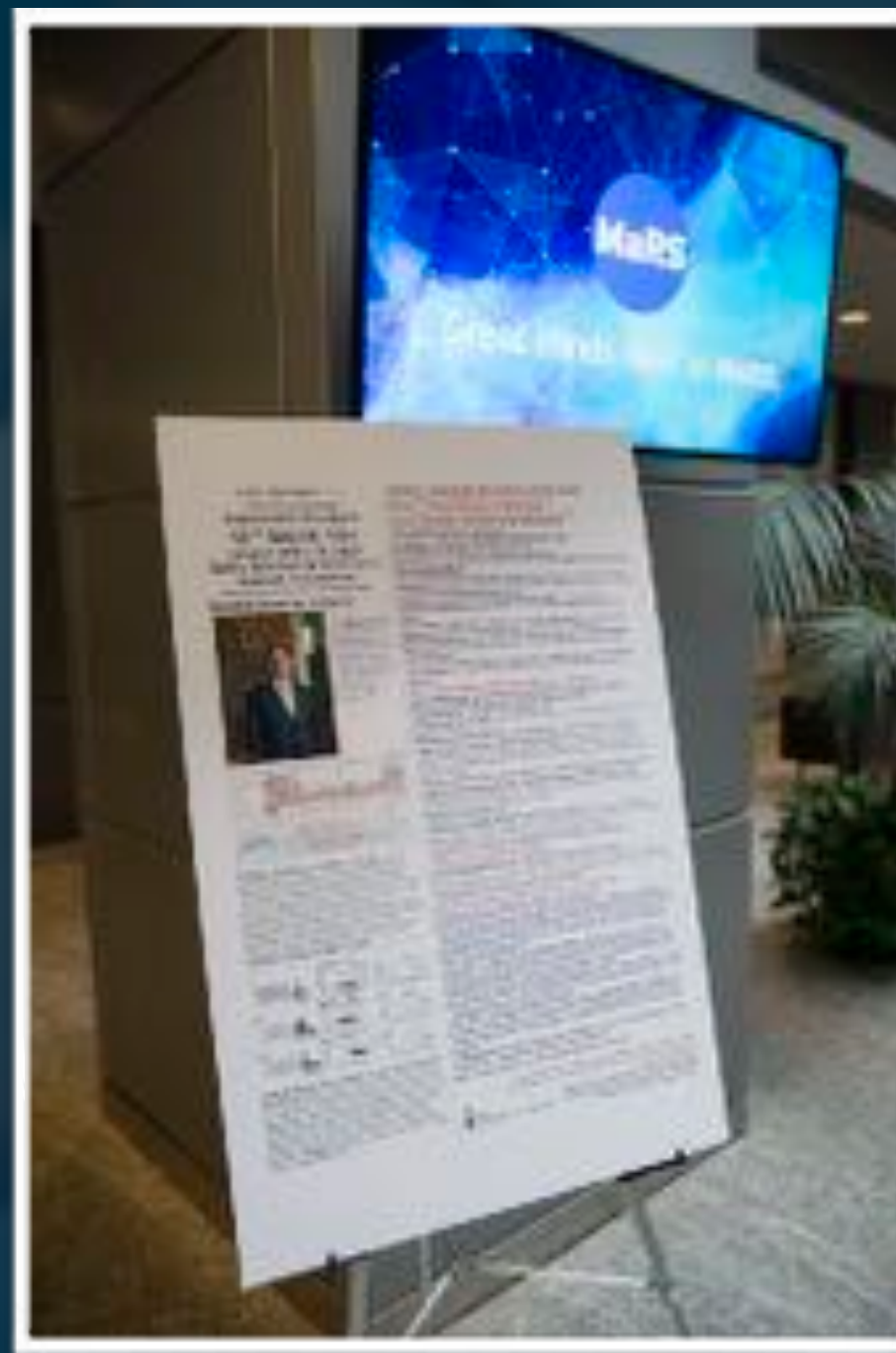


Dr. Devon



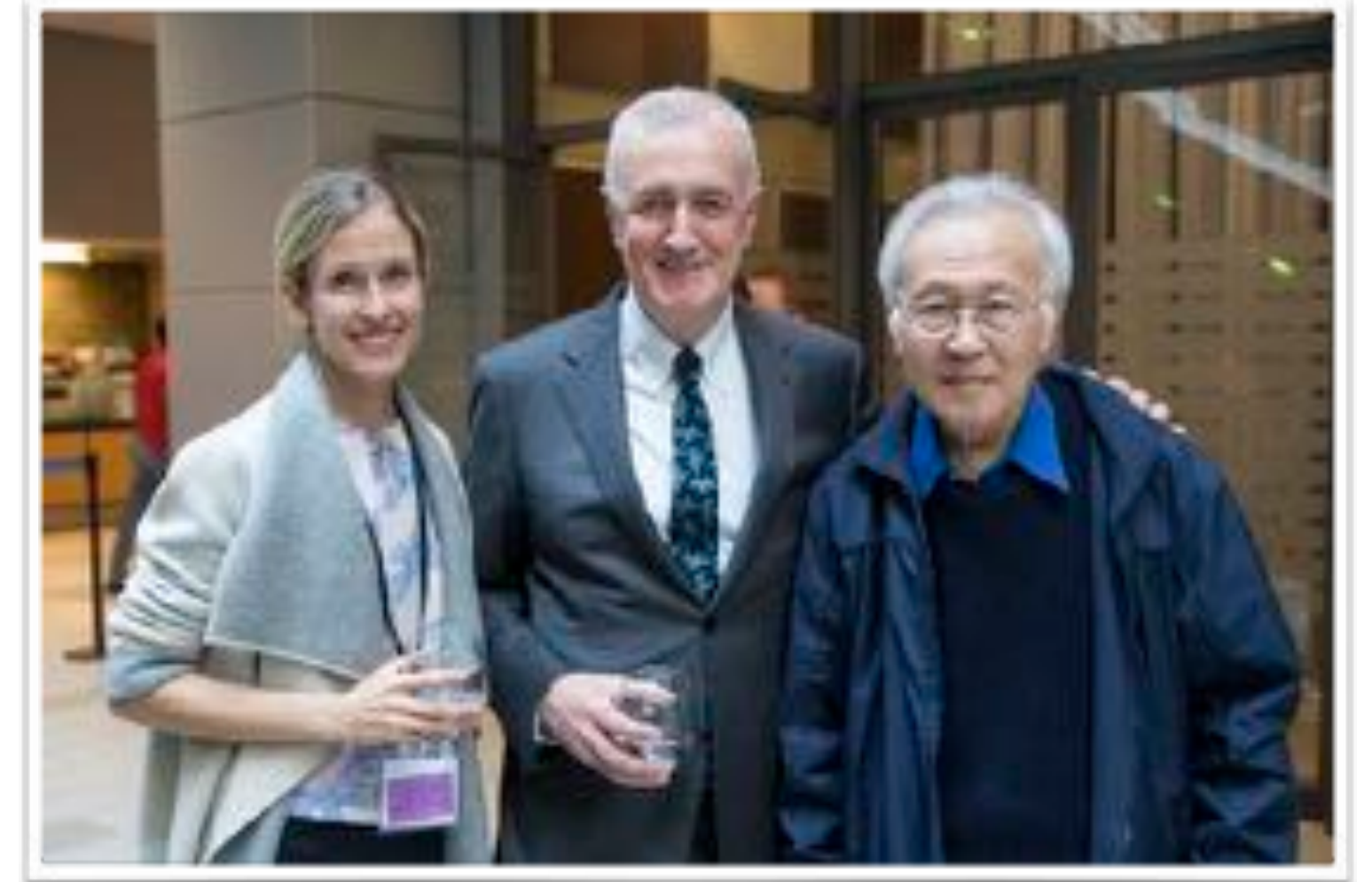
DEPT SURGERY HOCKEY MATCH 2017





GALLIE DAY

April 28, 2017



2017 Gallie Day Celebration



Dr. Allan Kirk
Gordon Murray Lecturer



Dr. Rosalind Bradford
Gordon Murray's daughter



Rob Stewart
Tovee Postgraduate Prize



2017 Gallie Day Celebration



Fayez Quereshy

B Langer Surgeon Scientist Award



Alireza Mansouri

Shafie Fazel Award



Jeremy Hall

Tovee Undergraduate Prize



Gideon Cohen

Surgical Skills Centre Award



2017 Gallie Day Celebration



Paul Greig

Bryce Taylor Mentorship Award



Cindy Boulanger-Gobeil

Zane Cohen Clinical Fellowship Award



Geoff Fernie

Lister Award



Mozart Piano Sonata in B flat,
for Four Hands, K 358, Allegro



Matthew Murphy

D R Wilson Award



2017 Gallie Day Celebration



Mohammed Al-Omran
Charles Tator Award



Canadian Academy of Health Sciences



Emeritus Fellow

Bernard Langer

Fellows

Ben Alman

Nancy Baxter

Geoff Fernie

Michael Fehlings

Shaf Keshavjee

Laurence Klotz

Ren-Ke Li

Andres Lozano

John Marshall

Robin McLeod

Avery Nathens

Richard Reznick

Ori Rotstein

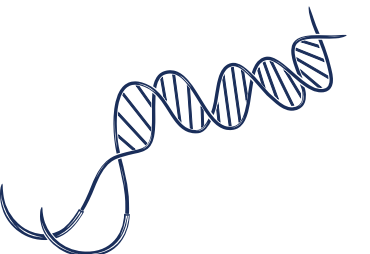
James Rutka

Charles Tator

David Urbach (2017)

Richard Weisel

James Wright



Royal Society of Canada Members



- 1 Abdallah Daar 2006
- 2 Andres Lozano 2009
- 3 James Rutka 2011
- 4 Steven Narod 2012
- 5 Michael Fehlings 2014
- 6 Wolfgang Kuebler 2016
- 7 Peter Dirks 2017

FRSC



New and Emerging Academic Leaders Program

CENTRE FOR
FACULTY
DEVELOPMENT

Inaugural Year 2013 - 2014

Najma Ahmed
Michael Cusimano
Najib Safieddine

2014 - 2015

Veronica Wadey
Marc Jeschke

2016-2017

Nancy Baxter

2017-2018

Mark Peterson
Shar Shahrohki
Richard Jenkinson
Erin Kennedy



DEPT SURGERY IN THE NEWS!

RECENT EXAMPLES

- Project Saving Legs fundraising campaign
Joe Papia
- Guys It's Time to Talk About
What's Below Your Belt
Walid Farhat
- The Balder a Man the More Likely He Will Get
Prostate Cancer
Neil Fleshner
- Child Heart Surgeons Adopt Threat and
Error System Developed by NASA to Try
and Make Operations Safer
Ed Hickey
- Toronto Doctors Save Dying Woman's
Life by Removing Her Lungs
Shaf Keshavjee

CTV NEWS

The Star - Doctor's Notes

National Post

National Post

The Star

HIGH IMPACT PUBLICATIONS

- Intertumoral Heterogeneity within Medulloblastoma Subgroups
Michael Taylor et al.
- Effect of Home Monitoring via Mobile App on the Number of in-Person Visits Following Ambulatory Surgery: A Randomized Clinical Trial
Semple et al.
- A Renewed Model of Pancreatic Cancer Evolution Based On Genomic Rearrangement Patterns
Steven Gallinger
- Fate Mapping of Human Glioblastoma Reveals an Invariant Stem Cell Hierarchy
Peter Dirks

Cancer Cell



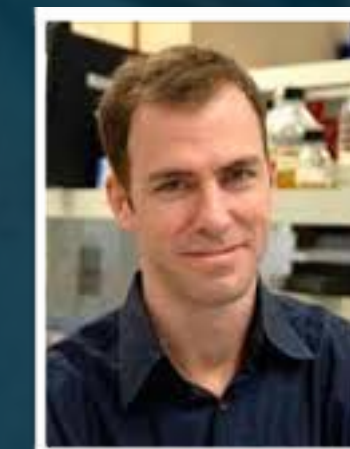
JAMA Surg



Nature



Nature



LATE CAREER TRANSITIONING

Essential Elements:

- Discussions should be initiated as part of annual review.
- Divisional, Departmental and Hospital policies should be used.
- Hospital resource utilization is linked to on-call responsibilities.
- Late career surgeons can play important roles in mentoring new recruits, and in resource sharing.
- Teaching, research and administration can increase during late career development.
- Late career transition awareness is part of a new recruit's MOA.

DISCUSSIONS IN SURGERY •
DISCUSSIONS EN CHIRURGIE

Toward late career transitioning: a proposal for academic surgeons

Robin Richards, MD
Robin McLeod, MD
David Latter, MD
Shaf Keshavjee, MD
Ori Rotstein, MD
Michael G. Fehlings, MD, PhD
Najma Ahmed, MD, PhD
Avery Nathens, MD, PhD
James Rutka, MD, PhD

Accepted June 8, 2017

Correspondence to:
J. Rutka
Department of Surgery
University of Toronto
149 College St, 5th Floor
Toronto ON M5T 1P6
james.rutka@utoronto.ca

DOI: 10.1503/cjcs.007817

SUMMARY

In the absence of a defined retirement age, academic surgeons need to develop plans for transition as they approach the end of their academic surgical careers. The development of a plan for late career transition represents an opportunity for departments of surgery across Canada to initiate a constructive process in cooperation with the key stakeholders in the hospital or institution. The goal of the process is to develop an individual plan for each faculty member that is agreeable to the academic surgeon; informs the surgical leadership; and allows the late career surgeon, the hospital, the division and the department to make plans for the future. In this commentary, the literature on the science of aging is reviewed as it pertains to surgeons, and guidelines for late career transition planning are shared. It is hoped that these guidelines will be of some value to academic programs and surgeons across the country as late career transition models are developed and adopted.

Can J Surg 2017

A Word About Annual Assessments of Academic Performance (AAPs)

Academic Role	Research	Teaching	Creative Professional Activity	Admin	Rank	Citizenship	Max Total
Surgeon-Scientist	0-3 x 3	0-3 x 1	0-3 x 2	0-3 x .5	0-3 x .5	0-0.5	21.5
Surgeon-Investigator	0-3 x 2	0-3 x 2	0-3 x 2	0-3 x .5	0-3 x .5	0-0.5	21.5
Surgeon-Teacher	0-3 x 1	0-3 x 3	0-3 x 2	0-3 x .5	0-3 x .5	0-0.5	21.5
Surgeon-Administrator	0-3 x 1	0-3 x 1	0-3 x 2	0-3 x 2.5	0-3 x .5	0-0.5	21.5
<u>Surgeon-Ethicist</u>	0-3 x 1	0-3 x 2	0-3 x 3	0-3 x .5	0-3 x .5	0-0.5	21.5
Surgeon: Global Surgery	0-3 x 1	0-3 x 2	0-3 x 3	0-3 x .5	0-3 x .5	0-0.5	21.5

- 0 Below Expectations
- 1 Meets Expectations*
- 2 Exceeds Expectations
- 3 Markedly Exceeds Expectations

To Receive an Academic Stipend in 2017 your AAP score must be > 12

DEPARTMENT OF SURGERY
2013 ASSESSMENT OF ACADEMIC PERFORMANCE

NAME: Robin MCLEOD
 SPECIALTY: General Surgery
 HOSPITAL: Mount Sinai Hospital
 RANK: Professor
 ACADEMIC ROLE: Surgeon-Investigator
 VICE-CHAIR RESEARCH: 2.5 x 2



Letter

	Research	Teaching	CPA	Admin	Rank	Citizenship
SURGEON-IN-CHIEF	3 x 2	3 x 2	3 x 2	3 x .5	3 x .5	1 x .5
UNIVERSITY DIVISION CHAIR	3 x 2	3 x 1	3 x 2	3 x .5	3 x .5	1 x .5
HOSPITAL DIVISION HEAD	3 x 2	3 x 1	3 x 2	3 x .5	3 x .5	1 x .5
DEPARTMENT CHAIR	3 x 2	3 x 1	3 x 2	3 x .5	3 x .5	1 x .5
2012 SCORE	3	3	3	3	3	1

FINAL SCORE: 21.5 21.5



A Word About Keeping Your CV Up-to-Date!



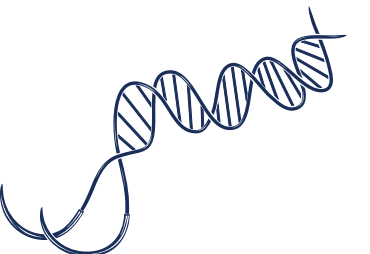
Web CV is no longer actively supported by the Dept Surgery/Faculty of Medicine!

Maintain your CV using a Web CV word document template!

For upcoming AAP's, a single page word document template summary will be used!

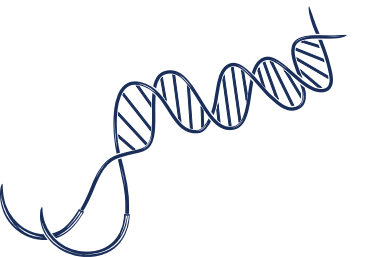
A search for a Web CV replacement is underway!

Any questions? Contact Stephanie Neilson (s.neilson@utoronto.ca)

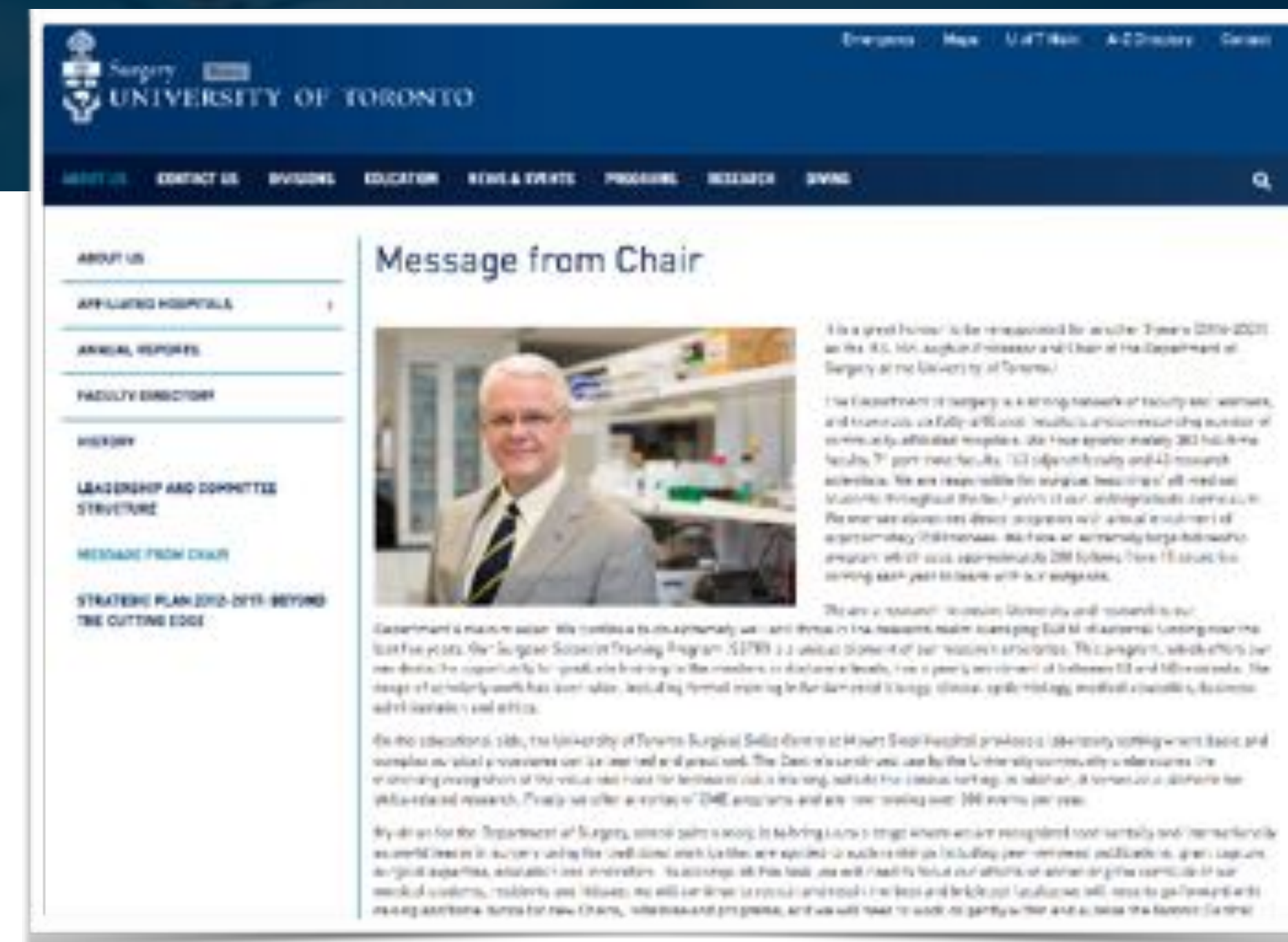
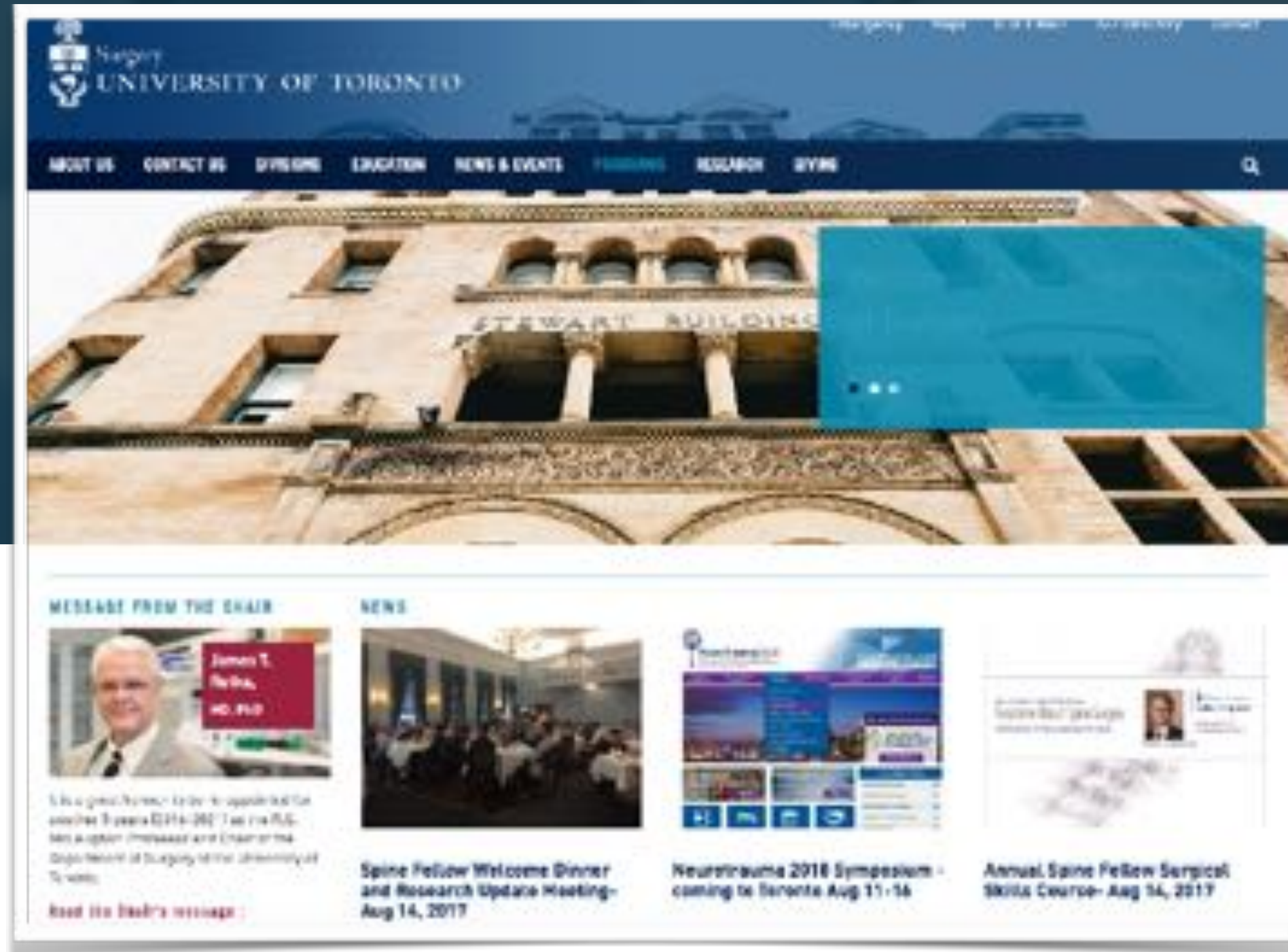
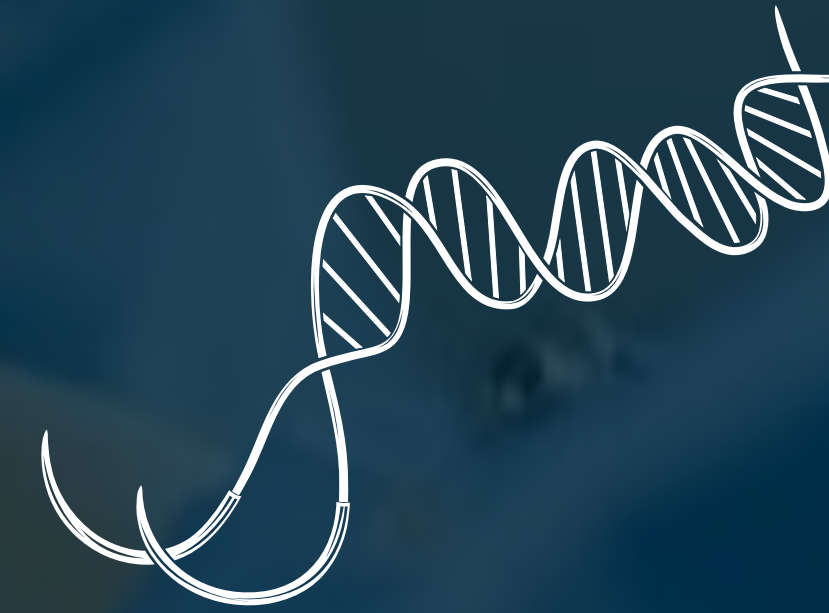


Coming your way...2017-2018

- 1 New Website
- 2 Faculty Development Day November 13 2017
- 3 Holiday Season Party December 2017
- 4 Kergin Lecture February 2018
- 5 2018 Annual Gallie Day
- 6 Bethune Roundtable May 2018



Coming your way...2017-2018



New Website

Coming soon to a computer near you....

Coming your way...2017-2018



2017 FACULTY DEVELOPMENT DAY

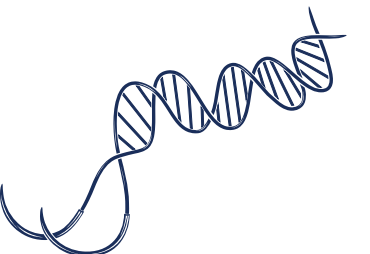
Invited Guest Speaker

Dr. Jason Frank

Director, Educational Research and Development
Department of Emergency Medicine, University of Ottawa

Director, Specialty Education, Strategy and Standards
Office of Specialty Education,
Royal College of Physicians and Surgeons of Canada

Monday November 13th, 2017



Coming your way...2017-2018



Holiday Season Party

Casa Loma

Thursday December 7th, 2017



Coming your way...2017-2018

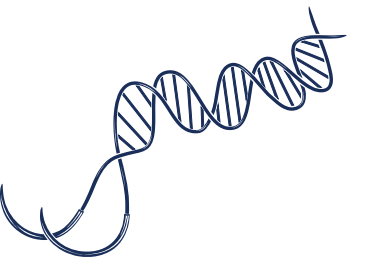
Kergin Lecture

Dr. Richard Reznick

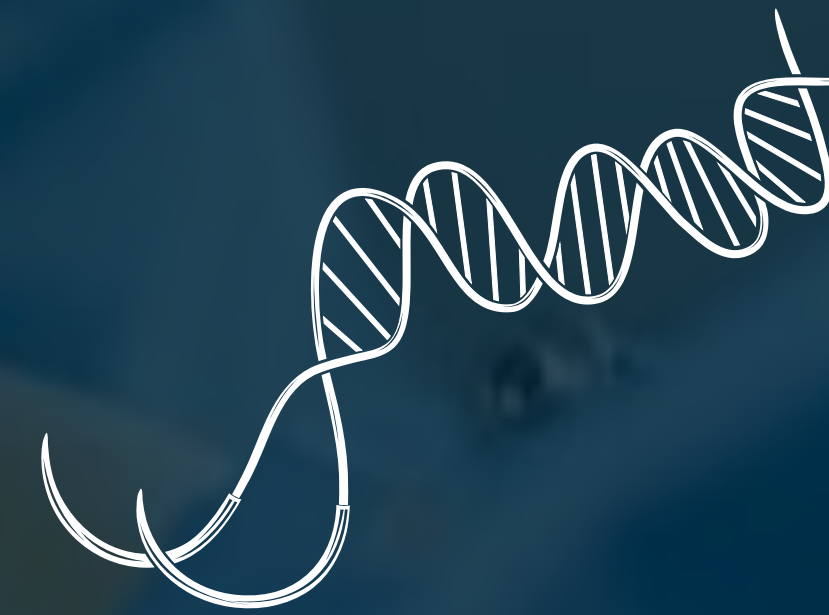
Dean, Faculty of Health Sciences, Queen's University

Former Chair Department of Surgery, University of Toronto

Friday February 2nd, 2018



Coming your way...2017-2018



The Role of the Trainee



Bethune Roundtable 2018

Women's College Hospital

May 25 - 27th, 2018

Toronto ON



Surgery
UNIVERSITY OF TORONTO

THANK YOU!




Surgery
UNIVERSITY OF TORONTO

Annual Address 2017

JAMES T. RUTKA

OC, D. Oul, MD, PhD, FRCSC, FACS, FMP, FMANS
RS McLaughlin Professor and Chair
Department of Surgery
University of Toronto

**Friday
September 8th**

THE ALLAN WATERS FAMILY AUDITORIUM
LI KA SHING KNOWLEDGE INSTITUTE
ST. MICHAEL'S HOSPITAL
209 VICTORIA STREET

7:30 – 8:30AM