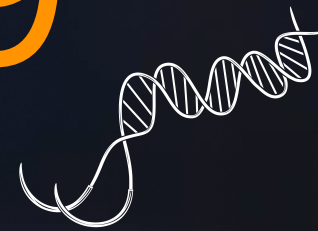




Annual Address 2019

DEPARTMENT OF SURGERY



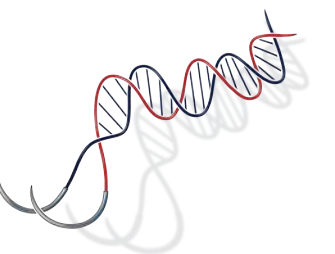
James T. Rutka

MD, PhD, FRCSC, FACS, FAAP, FAANS
RS McLaughlin Professor and Chair
Department of Surgery
University of Toronto



HIGHLIGHTS FROM 2018-2019

- Career Advancement and Diversity in Surgery Town Hall
- Inaugural Lavina Lickley Lifetime Achievement Award
- Department of Surgery Wellness Survey
- Establishment of the McCain Centre for Urological Innovation and Education
- Creation of additional Named Chairs
- Global Surgery and Education Scholars Symposia
- Respectful Relationships Guidelines
- Wright Report - Surgeon Scientist Training Program



DEPT SURGERY OFFICE STAFF



- Harjit Bains - Finance Administrator
- Val Cabral - Research Administrator
- Nancy Condo - Business Officer
- Jordan Crawford - Acting UG Education Coordinator
- Alina Gaspar - HR/ Payroll Administrator
- Joanna Giddens - Strategic Plan Coordinator
- David Grieco - Senior Development Officer

Stacey Krumholtz - Medical Illustrator

Stephanie Neilson - Web/Communications Coordinator

Sylvia Perry - Executive Administrator

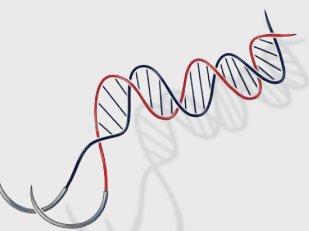
Violetta Sochka - PGME Program Assistant

Nancy Somer - Clerical Assistant

Tess Weber - PG Education Coordinator



STEWART BUILDING



2018-2019 University Rounds

DEPARTMENT OF SURGERY KERGIN LECTURE

"MAINTAINING EXCELLENCE IN ACADEMIC SURGICAL TRAINING: The importance of tradition, mentorship and sensitivity to generational diversity"

KENNETH L. BRAYMAN MD, PhD, FACS
 Professor of Surgery, Medicine and Biomedical Engineering, UVA
 Director, Kidney, Pancreas and Islet Transplant Programs, UVA
 Director, Center for Cellular Therapy and Biologic Therapeutics, UVA

LEARNING OBJECTIVES - TO UNDERSTAND:

1. The definition of mentorship, the fundamentals of the mentor-mentee relationship and how to avoid "mentorship malpractice"
2. Generational diversity and the potential impact it may have on academic surgical training.
3. Present day barriers that affect mentorship and training in academic surgery including the present day culture of medicine, negativity bias and the power of positive psychology to affect culture change in academic surgery.

FRIDAY, FEB. 8TH, 2019 7:30-8:30AM

ALLAN WATERS FAMILY AUDITORIUM, 2ND FLOOR
 Li Ka Shing Knowledge Institute
 St. Michael's Hospital, 209 Victoria St, Toronto

FREDERICK GORDON KERGIN
 Chair of the Department of Surgery of the University of Toronto and Surgeon-in-Chief of the Toronto General Hospital from 1937-1966.

LIVE WEBCAST LINK:
<https://zoom.us/j/364353208>

PRESENTATIONS BY GEORGE & LISTER PRIZE WINNERS

CATHERINE ADELL O'BRIEN MD PhD
"Phenotypic heterogeneity in cancer"

MARC G. JESCHKE MD PhD FACS FCCM FRCS(C)
"Burn hypermetabolism - some burning questions"

Learning Objectives:

1) Understand the role of phenotypic heterogeneity in cancer.
 2) Learn about the cellular mechanisms driving phenotypic heterogeneity in cancer.
 3) Learn about methods to therapeutically target phenotypic heterogeneity in cancer.

Learning Objectives:

1) Introduce burn injuries and the complexity of hypermetabolism after burn injury.
 2) Understand the metabolic changes post-burn.
 3) Recognize the underlying mechanisms and learn about treatment options.

FRIDAY NOVEMBER 2ND

DANIELS HOLLYWOOD THEATRE, 1ST FLOOR, BURTON WING
 7:30 - 8:30AM

OTN Public Webcast Link (Live and Archived): <http://webcast.otsn.ca/mywebcast?id=95722942>

W.G. BIGELOW LECTURE

FRIDAY, OCTOBER 5TH, 2018
 7:30 - 8:30AM

**Daniels Hollywood Theatre
 The Hospital for Sick Children**

LECTURER: PEDRO J. DEL NIDO, MD
 Chairman, Department of Cardiovascular Surgery, Boston Children's Hospital
 William E. Ladd Professor of Child Surgery, Harvard Medical School

"What is a Surgeon Scientist in the 21st Century: Lessons from the Banting"

Dr. Bigelow (1913-2005) established the first Division of Cardiac Surgery in Toronto in 1947. The author of 120 publications,

LIVE WEBCAST LINK:
<http://webcast.otsn.ca/mywebcast?id=81273687>

PALMER LECTURE

Friday 1 March 2019
 7:30 - 8:30AM

**Mount Sinai Hospital Auditorium
 18th Floor, 600 University Ave**

DAVE R. WILLIAMS
 OC OOnt MSc MD CM FCFP FRCP C FRCP LLD (Hon) DSc (Hon)
 President and CEO, Exploration Incorporated

"PERSPECTIVES ON SURGERY AND SPACEFLIGHT"

Learning Objectives:

1. To discuss the importance of human factors.
2. To discuss principles of high reliability organizations used to prepare for mission success in spaceflight and their applicability to the operating room.
3. To learn about leadership and team work in zero fault tolerant environments to improve operational safety.

JOHN ANGUS PALMER was a faculty member of the Department of Surgery at University of Toronto and the Division of General Surgery at Toronto General Hospital. He was a master surgeon, an outstanding technician, a thoughtful and sage clinician and a gifted teacher. A lectureship was established in 1982 by his friends, family, former students, patients, and medical colleagues as a tribute to his life and memory.

"PLEASE NOTE:" There will be a book signing following the University Rounds from 8:30 - 9:30AM outside the auditorium.

LIVE WEBCAST LINK:
<http://webcast.otsn.ca/mywebcast?id=110330100>

TILE LECTURE in Trauma

Rochelle A. Dicker, MD
 Vice Chair for Surgical Critical Care
 Professor of Surgery, UCLA-Geffen School of Medicine
 Chair of NNHVP Advisory Board

"Closing the Revolving Door of Violence: Addressing Social Determinants of Health Through Hospital-Based Violence Intervention"

Learning Objectives:

1. Describe the public health approach to injury prevention.
2. What is the definition of the social determinants of health?
3. Describe a "Trauma-Informed Approach" to violence prevention.

**Sunnybrook Health Sciences Centre
 2075 Bayview Ave, Toronto ON
 McLaughlin Auditorium EG61**

Friday, June 7th, 2019
 7:30 - 8:30AM

Dr. Marvin Tile is a world authority on the treatment of pelvic and acetabular trauma and has trained clinicians from around the world in the care of patients with critical orthopaedic injuries. Dr. Tile has published two books and 59 manuscripts that have shaped the practice of orthopaedics across the globe.

DEPARTMENT OF SURGERY HARLAND-SMITH LECTURE

"ANATOMY GUIDED MICRONEUROSURGERY FOR CEREBRAL INTRINSIC LESIONS"

GUILHERME CARVALHAL RIBAS MD
 Professor of Surgery, Department of Surgery, University of São Paulo Medical School São Paulo, Brazil

Learning Objectives:

At the completion of the talk, participants will be able to:

1. Understand the brain architecture.
2. Localize the main brain sulci and how to use them as microneurosurgical corridors.

Dr. Carvalho Ribas is a pioneer of stereoscopic publications in neurosurgical journals and since 1995 his lectures are done mostly with 3D techniques. In 2012 he received the distinguished invitation to write the chapter on the anatomy of the cerebral hemispheres for the next edition of the classic textbook Gray's Anatomy.

FRIDAY, APRIL 5TH, 2019
 The Allan Waters Family Auditorium
 Li Ka Shing Knowledge Institute
 St. Michael's Hospital
7:30-8:30AM

DRS. CARLTON SMITH & RITA HARLAND-SMITH
 This lectureship was endowed by Professor Emeritus Carlton Smith in memory of his wife Rita Harland-Smith. Both Drs. Smith and Rita Harland-Smith were faculty members of the Department of Anatomy. The goal of the lectureship is to provide an opportunity to reflect on the fundamental relationships between anatomy and surgery.

BEN ALMAN
 Research & Science Rounds

"Publishing Medical Research in the New England Journal of Medicine"

John Jarcho, MD
 Deputy Editor
 New England Journal of Medicine

Learning Objectives:

1. To learn how the New England Journal of Medicine evaluates a manuscript;
2. To learn about the Impact Factor and other measures of article impact;
3. To learn about some recent criticisms of medical publishing as it is currently practiced.

A native of Salt Lake City, Utah, John Jarcho attended Harvard College and the University of Utah School of Medicine. In 2005, Dr. Jarcho became a deputy editor at the New England Journal of Medicine, which now accounts for the majority of his professional time. He is also assistant professor of medicine at Harvard Medical School and an associate physician in the cardiovascular division at Brigham and Women's Hospital.

**TORONTO WESTERN HOSPITAL AUDITORIUM
 WEST WING, 2ND FLOOR, ROOM 401
 399 BATHURST STREET**

Friday, January 11th, 2019
 7:30 - 8:30AM

LIVE WEBCAST LINK:
<http://webcast.otsn.ca/mywebcast?id=87308495> • OTN even

ROBIN MCLEOD LECTURESHIP
 in Clinical Epidemiology

"Microbiome - The Missing Link"

Heidi Nelson, MD
 Fred C Andersen Professor of Surgery
 Chair, Department of Surgery
 Mayo Clinic

Learning Objectives:

1. How do communities of human associated microbes contribute to health and disease?
2. How will our knowledge of microbes likely change colon cancer care in the future?

Robin McLeod, MD, FRCS, is Vice Chair of Quality and Best Practices in the Department of Surgery, Vice President of Clinical Programs and Quality Initiatives at Cancer Care Ontario.

Dr. McLeod has led several multicentre Canadian clinical trials in colorectal surgery and authored over 200 peer reviewed articles and 40 book chapters.

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

Friday, December 7th, 2018
 7:30 - 8:30AM

LIVE WEBCAST LINK:
<https://zoom.us/j/848057509>

Surgery
UNIVERSITY OF TORONTO

Medical Students & Surgeons Meet n' Greet

Tuesday April 23 2019
Peter Gilgan Centre for Research and Learning

WINNER OF THE NOBEL PRIZE FOR LITERATURE

JOAN DIDION

THE YEAR OF MAGICAL THINKING

WINNER OF THE NATIONAL BOOK AWARD

BLINDNESS

WINNER OF THE NOBEL PRIZE FOR LITERATURE

RAMAGO

Surgery
UNIVERSITY OF TORONTO

FRIDAY 8 FEBRUARY 2019
08:45 - 13:20
PGRL, 686 Bay Street, Room 2B

THE 3RD ANNUAL EDUCATION SCHOLARS SYMPOSIUM

08:45 - 09:15 BREAKFAST

09:15 - 09:20 OPENING REMARKS
Dr. James Rutka | McLaughlin Chair of Surgery, Department of Surgery

09:20 - 09:25 INTRODUCTION OF KEYNOTE SPEAKER
Dr. Najma Ahmed | Vice Chair of Education, Acute Care and Trauma, St. Michael's Hospital

09:25 - 10:05 KEYNOTE ADDRESS
"Make no small changes, they do little to stir men's and women's blood"
Dr. Richard Reznick | Dean, Faculty of Health Sciences, Queen's University

10:05 - 10:20 DISCUSSION
"Humanism: Education in Surgery: Developing a patient as a teacher initiative in surgery for clerkship students"
Dr. Jerry Simpson | General Surgery, St. Michael's Hospital

10:20 - 11:20 FACULTY PRESENTATIONS
"Creating a template for introducing surgical innovation: Lessons learned from a DaTME proctorship network"
Dr. Shady Ashamalla | Head, General Surgery, Sunnybrook Hospital

"The impact of 0+5 residency on vascular fellowships"
Dr. Mark Wheatcroft | Vascular Surgery, St. Michael's Hospital

11:20 - 11:35 COFFEE BREAK

11:35 - 13:10 RESIDENT & FELLOW PRESENTATIONS
"The teaching time-out: A novel framework for surgical education"
Dr. Keegan Guidolin | PGY2, General Surgery

"The development and evaluation of a tool to assess competence in wound management"
Dr. Omar Saleh | PGY4, Vascular Surgery

"Objective assessment and standard setting for basic flexible ureteroscopy skills among urology trainees"
"Validation of a real-time, intra-operative surgical competence (RSC) assessments linked to clinically relevant patient outcomes: A model of competency assessment in urology"
Dr. Mitchell Goldenberg | PhD Candidate, Division of Urology

"The impact of research training on performance in general surgery residency"
Dr. Alexandre Mihalik & Dr. Ashton Connor | PGY2 & 3, General Surgery

13:10 - 13:20 CONCLUDING REMARKS & PRESENTATION AWARDS
Dr. Markku Neuvonen | Orthopedic Surgery, Sunnybrook Hospital

4TH ANNUAL

BALFOUR LECTURE

IN SURGICAL ETHICS

MONDAY
15 OCTOBER
5:00-6:00PM
Women's College Hospital
2nd Floor Auditorium
Room #2501

MARK SIEGLER, MD
Lindy Bergman Distinguished Service Professor of Medicine and Surgery
Executive Director, Bucksbaum Institute for Clinical Excellence
Director, Maclean Center for Clinical Medical Ethics, Chicago, Illinois

"The Origins and Contributions of Clinical Medical Ethics to Medical Practice"

Surgery
UNIVERSITY OF TORONTO

FACULTY DEVELOPMENT DAY 2018

8:00 AM - 2:00 PM
MONDAY NOVEMBER 12TH

Hart House, Great Hall, University of Toronto
7 Hart House Circle, Toronto ON

PATIENT SAFETY, QUALITY IMPROVEMENT AND RISK PREVENTION

WITH KEYNOTE SPEAKER
DR. GERALD B. ...

Surgery
UNIVERSITY OF TORONTO

CAREER ADVANCEMENT IN SURGERY: FOCUS ON ISSUES OF GENDER

Nancy Baxter • Gillian Hawker • Reena Pattani and Sharon Straus • James Rutka

THURSDAY, OCTOBER 4TH, 2018

Li Ka Shing Institute, St. Michael's Hospital
30 Bond Street, Toronto ON

RECEPTION: 6:15PM
PROGRAM: 6:30 - 8:30PM
RSVP: sylvia.perry@utoronto.ca

DEPT EVENTS



Surgery
UNIVERSITY OF TORONTO

The 4th Annual Global Surgery Symposium

SURGICAL RESPONSES TO SOCIAL ISSUES

FRIDAY
15 FEBRUARY 2019
1:00 - 5:00 PM
PETER GILGAN CENTRE FOR RESEARCH & LEARNING
686 BAY STREET, TORONTO
MULTIMEDIA ROOM

KEYNOTE SPEAKER
DR. RICHARD GARDNER
Medical Director
CURE Ethiopia Children's Hospital

"The transformative impact of international collaboration in national healthcare development: A perspective from Ethiopia"

ADDITIONAL TALKS GIVEN BY:

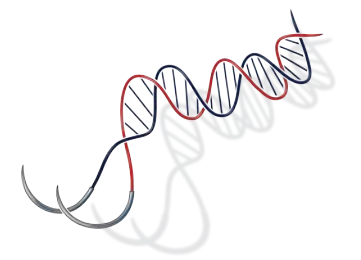
DR. TEWODRUS ZERFU
Fellow in International Medicine
"Development and validation of a delayed presenting clubfoot score to predict the response to Ponseti casting for children aged 2-10"

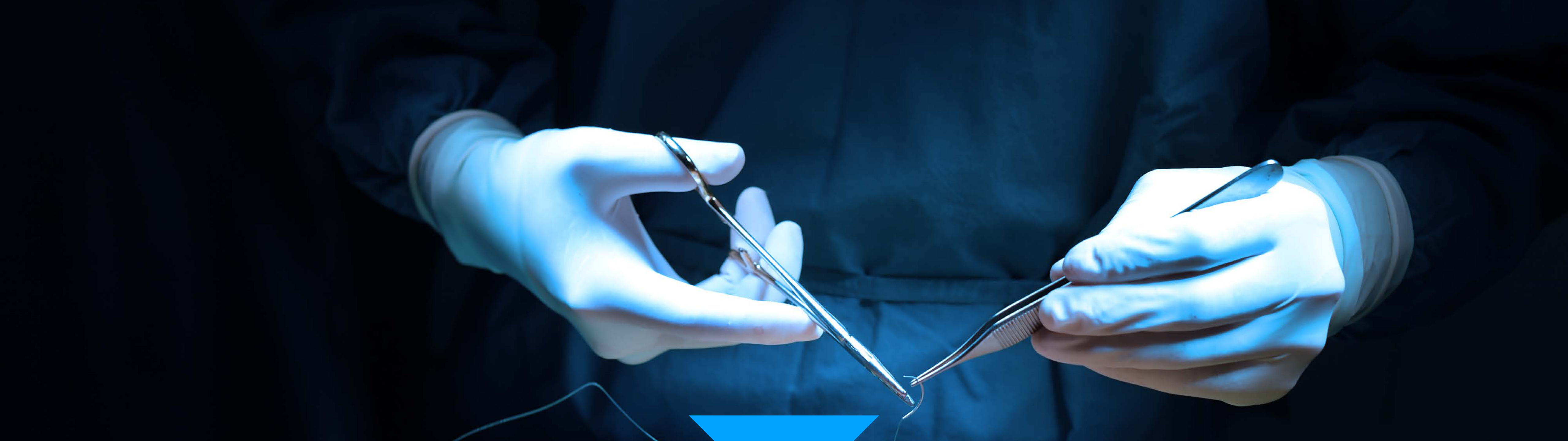
DR. TANYA ZAKRISON
Acute Care and Trauma, Jackson Memorial Hospital, Florida
"Social violence and the trauma surgeon"

DR. AVERY NATHENS
Surgeon-in-Chief & Trauma, Sunnybrook Hospital
"Docs and glocks: The surgical response to the firearm injury epidemic"

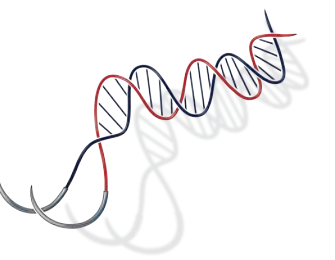
DR. ALAN ROGERS
Plastic and Reconstructive Surgery, Sunnybrook Hospital
"Approaches to skin coverage for burn injury in a developing country"

DR. NAJMA AHMED
Vice Chair of Education, Acute Care and Trauma, St. Michael's Hospital
"Prevention in trauma: Using our advocacy skills"

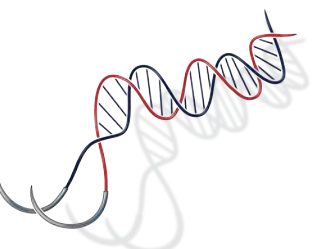




PGY1'S ANNUAL WELCOME PARTY
JULY 10, 2019



THE BEST AND THE BRIGHTEST ACROSS ALL DIVISIONS IN SURGERY!



EXECUTIVE COMMITTEE 2019



Najma Ahmed

Vice Chair, Education



Michael Fehlings

Vice Chair, Research



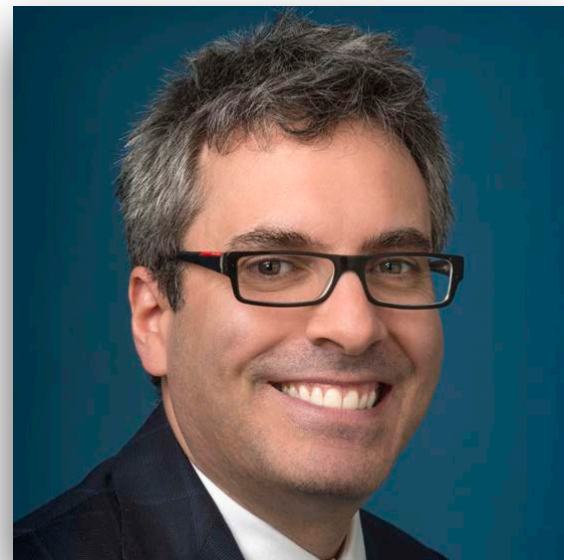
Shaf Keshavjee

Vice Chair, Innovation



Robin McLeod

Vice Chair, Best Practices



Avery Nathens

Chair, Departmental
Appointments
Committee



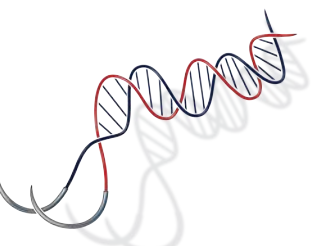
Robin Richards

Vice Chair, Clinical,
Evaluation and Awards



Ori Rotstein

Associate Chair



DIVISION CHAIRS 2019



Cindi Morshead

Anatomy



Terry Yau

Cardiac Surgery



Carol Swallow

General Surgery



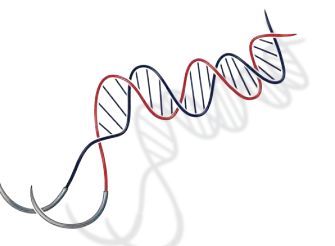
Andres Lozano

Neurosurgery



Peter Ferguson

Orthopaedics

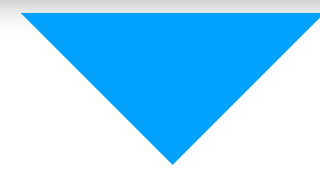


DIVISION CHAIRS 2019 CONTINUED



Chris Forrest

Plastic &
Reconstructive
Surgery



Tom Waddell

Thoracic Surgery



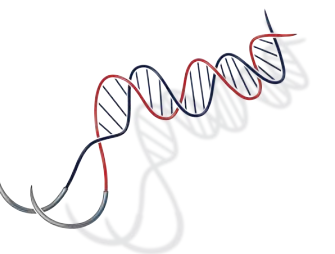
Neil Fleshner

Urology



Tom Forbes

Vascular Surgery





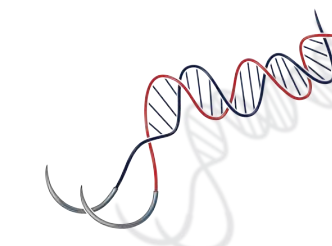
CHAIR REAPPOINTMENT

Dr. Chris Forrest
Division of Plastic and Reconstructive Surgery
External Reviewer: Dr Jamie Bain, McMaster

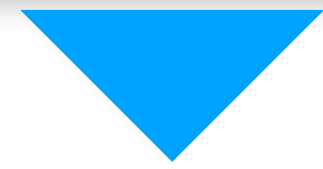


CHAIR REAPPOINTMENT

Dr. Tom Forbes
Division of Vascular Surgery
External Reviewer: Dr Elliot Chaikof, Beth Israel

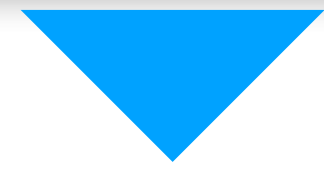


SURGEONS IN CHIEF 2019



James Drake

Hospital for Sick Children



Jay Wunder

Mount Sinai Hospital



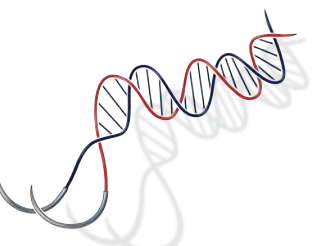
Shaf Keshavjee

University Health Network



David Urbach

Women's College Hospital



SURGEONS IN CHIEF 2019 CONTINUED



Avery Nathens

Sunnybrook Health Sciences
Centre



Lloyd Smith

North York General
Hospital



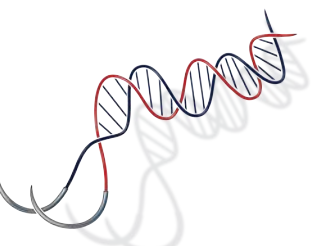
Carmine Simone

Michael Garron
Hospital



Chris Compeau

Unity Health Toronto
(St. Joseph's Health Centre)



SURGEONS IN CHIEF 2019 CONTINUED



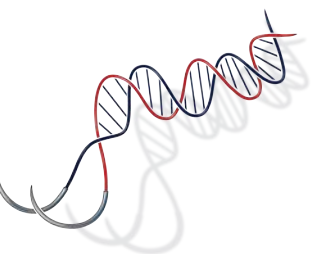
Ori Rotstein

Unity Health Toronto
(St. Michael's Hospital)



Najma Ahmed [Interim]

Unity Health Toronto
(St. Michael's Hospital)



EDUCATION AND RESEARCH TEAM 2019



Najma Ahmed
Vice Chair, Education



Michael Fehlings
Vice Chair, Research



Ron Levine
Director, Postgraduate
Education



Ralph George
Director, CPD



Jeremy Hall
Director, Undergraduate
Education



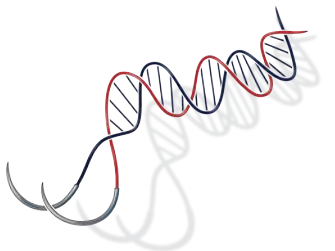
Robin Richards
Chair, Internal Evaluations
Committee



Melinda Musgrave
Director, Education
Evaluation



Oleg Safir
Director, Surgical
Skills Centre



PROGRAM DIRECTORS 2019



Markku Nousiainen
Orthopaedics



Bobby Yanagawa
Cardiac Surgery



Helen MacRae
Colorectal Surgery



Ab Kulkarni
Neurosurgery



Kyle Wanzel
Plastic & Reconstructive
Surgery



Frances Wright
Surgical Oncology



Fred Brenneman
General Surgery



Andrew Pierre
Thoracic Surgery



Jason Lee
Urology



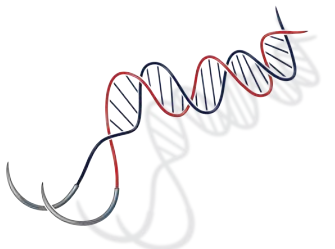
Agostino Pierro
Paediatric General Surgery



Georges Azzie
Paediatric General Surgery



George Oreopoulos
Vascular Surgery

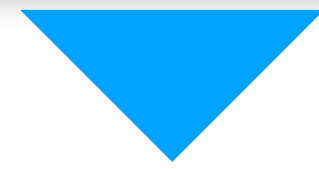


KEY NEW APPOINTMENTS

- Mingyao Liu - Re-appointed as Director, IMS
- Jason Pennington - Strategic Advisor, Indigenous Health (FoM)
- Natalie Coburn - Clinical Lead, PRO's and symptom management
- Leo da Costa - Medical Director, Ctr for Neurovascular Intervention
- Osami Honjo - Hospital Head, Cardiac Surgery (HSC)
- Avery Nathens - Surgeon in Chief, Sunnybrook (re-appointed)
- Ori Rotstein - VP Research and Innovation, Unity Health Toronto
- Frances Wright - Clinical Lead, Quality & Knowledge Transfer at CCO
- Jamil Ahmad - Chair, OMA Section on Plastic Surgery
- Nancy Baxter - Associate Editor, World Journal of Surgery
- Marc Jeschke - President, Shock Society
- Shaf Keshavjee - VP, American Association for Thoracic Surgery
- Carol Swallow - American College of Surgeons Board of Governors
- Albert Yee - President of the Canadian Spine Society



ACADEMIC PROMOTION - ASSOCIATE PROFESSOR



Alexandra Easson

University Health Network
General Surgery



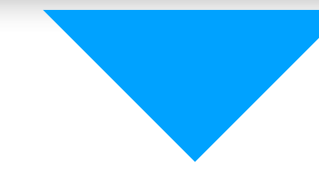
Rebecca Gladdy

Mount Sinai Hospital
General Surgery



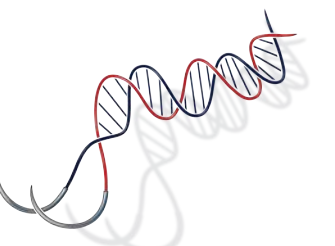
Edward Hickey

Hospital for Sick Children
Cardiac Surgery



Andrew Matthew

University Health Network
Urology



ACADEMIC PROMOTION - ASSOCIATE PROFESSOR



Maral Ouzounian

University Health Network
Cardiac Surgery



Fayez Quereshy

University Health Network
General Surgery



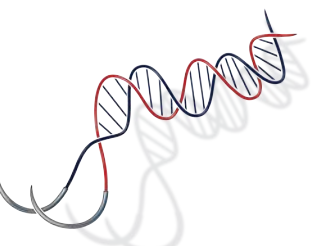
Kyle Wanzel

St. Joseph's Health Centre
Plastic & Reconstructive Surgery



Mark Wheatcroft

St. Michael's Hospital
Vascular Surgery



ACADEMIC PROMOTION - FULL PROFESSOR



Georges Azzie

Hospital for Sick Children
General Surgery



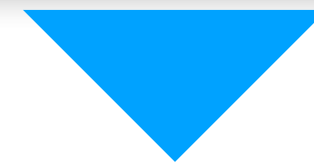
Peter Ferguson

Mount Sinai Hospital
Orthopaedics



Antonio Finelli

University Health Network
Urology



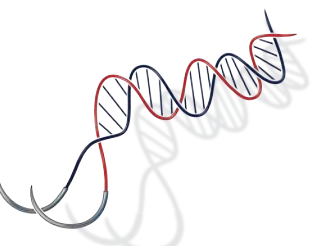
Clement Hamani

Sunnybrook Health Science
Centre
Neurosurgery



Ian McGilvray

University Health
Network
General Surgery



ACADEMIC PROMOTION - FULL PROFESSOR



Joao
Rezende Neto

St. Michael's Hospital
General Surgery



Vasundara
Venkateswaran

Sunnybrook Health
Sciences Centre
Urology



Paul
Wales

Hospital for Sick
Children
General Surgery



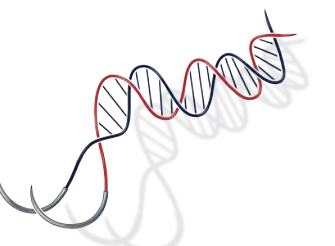
Kazuhiro
Yasufuku

University Health
Network
Thoracic Surgery



Gelareh
Zadeh

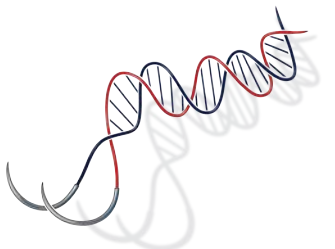
University Health
Network
Neurosurgery



CELEBRATORY DINNER FOR PROMOTEES, ADEGA, JUNE 4TH, 2019



With special thanks to Dr
Howard Clarke
Department Promotions
Committee Chair!



ACADEMIC PROMOTION - PROFESSOR EMERITUS



Paul Greig

University Health Network
General Surgery



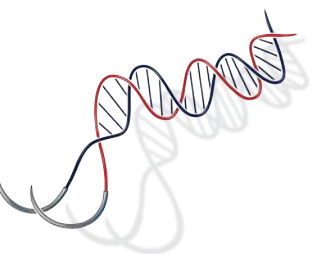
Hugh Scully

University Health Network
Cardiac Surgery



Richard Weisel

University Health Network
Cardiac Surgery



TRANSITIONS FROM CLINICAL PRACTICE!



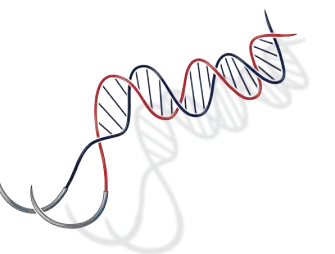
David Grant

University Health Network
General Surgery



Paul Greig

University Health Network
General Surgery



CONTINUING APPOINTMENT REVIEWS JULY 1, 2018 - JUNE 30, 2019



Heather Baltzer
University Health Network
Plastic & Reconstructive Surgery



Patrick Henry
Sunnybrook Health Sciences Centre
Orthopaedics

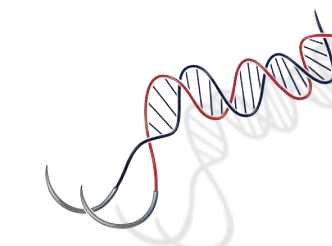
Kristen Davidge
Hospital for Sick Children
Plastic & Reconstructive Surgery



Julie Hallett
Sunnybrook Health Sciences Centre
General Surgery



Alan Rogers
Sunnybrook Health Sciences Centre
Plastic & Reconstructive Surgery



CONTINUING APPOINTMENT REVIEWS JULY 1, 2018 - JUNE 30, 2019



Gonzalo Sapisochin

University Health Network
General Surgery



Eran Shlomovitz

University Health Network
General Surgery

Sebastian Tomescu
Sunnybrook Health Sciences Centre
Orthopaedics



Sarah Ward

St. Michael's Hospital
Orthopaedics



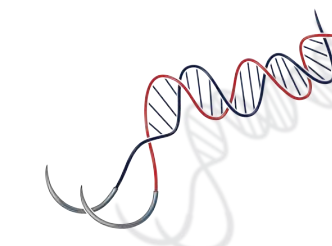
Augusto Zani

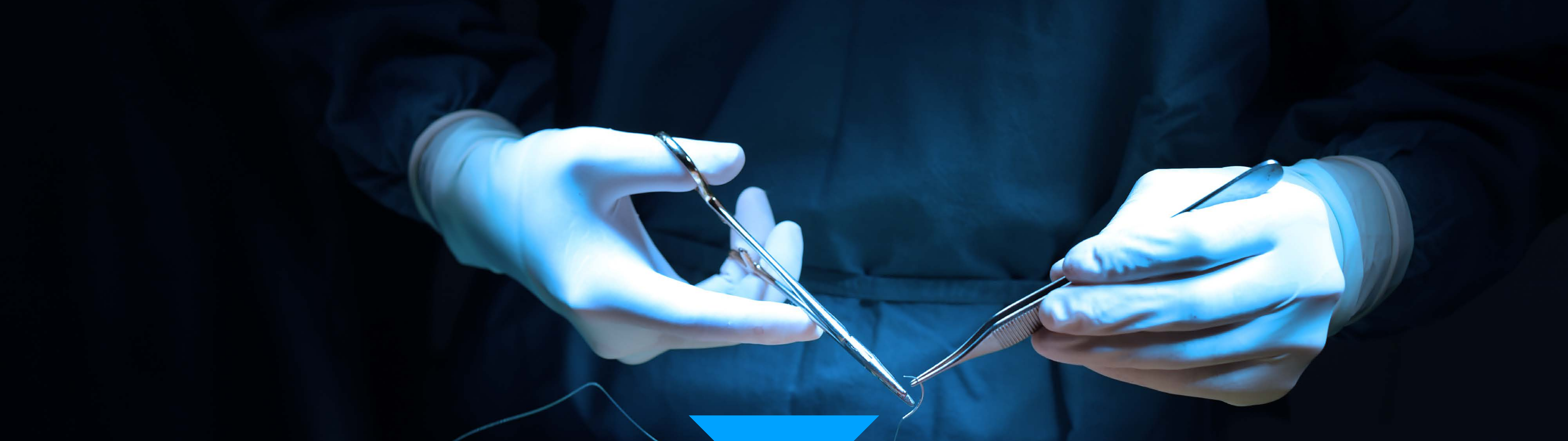
Hospital for Sick Children
General Surgery



Bobby Yanagawa

St. Michael's Hospital
Cardiac Surgery





Adjunct

Jonathan Hummel (Orthopaedics)

Sailaja Nallapaneni (General Surgery)

Robert Sowerby (Urology)

Mohammad Tabari (General Surgery)

Laura VanderBeek (General Surgery)

NEW FACULTY RECRUITS

Status

Michael Hardisty (Orthopaedics)

Bo Wang (Vascular Surgery)

Part Time

Vitaly Bard (General Surgery)

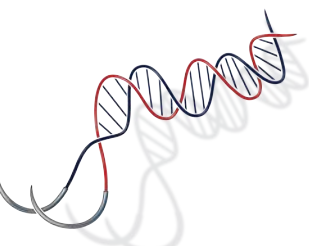
Milan Ernjakovic (General Surgery)

Fahima Osman (General Surgery)

David Santone (Orthopaedics)

Natalya Zhang (General Surgery)

Ting Zhang (Cardiac Surgery)



NEW FULL TIME FACULTY RECRUITS



David Barron
Cardiac Surgery - HSC



Maryse Bouchard
Orthopaedics - HSC



Monica Farcas
Urology - SMH



Kathryn Howe
UHN - Vascular Surgery



Jennifer Chung
Cardiac Surgery - UHN



David Lebel
Orthopaedics - HSC

Blake Murphy

Plastic & Reconstructive Surgery - SMH



Trevor Reichman
General Surgery - UHN



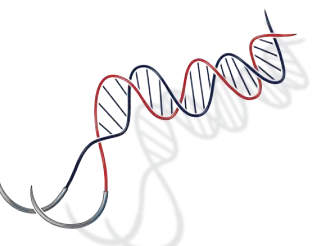
Christopher Witiw
Neurosurgery - SMH



Jesse Wolfstadt
Orthopaedics - MSH



Jonathan Yeung
Thoracic Surgery - UHN



IN MEMORIAM



James "Jim" Fallis

Division of General Surgery
1929 - 2019



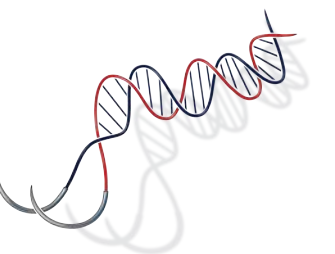
Grant Farrow

Division of Urology
1933 - 2019



Irving Bernard Schacter

Division of Neurosurgery
1927 - 2018





David Grieco

Advancement

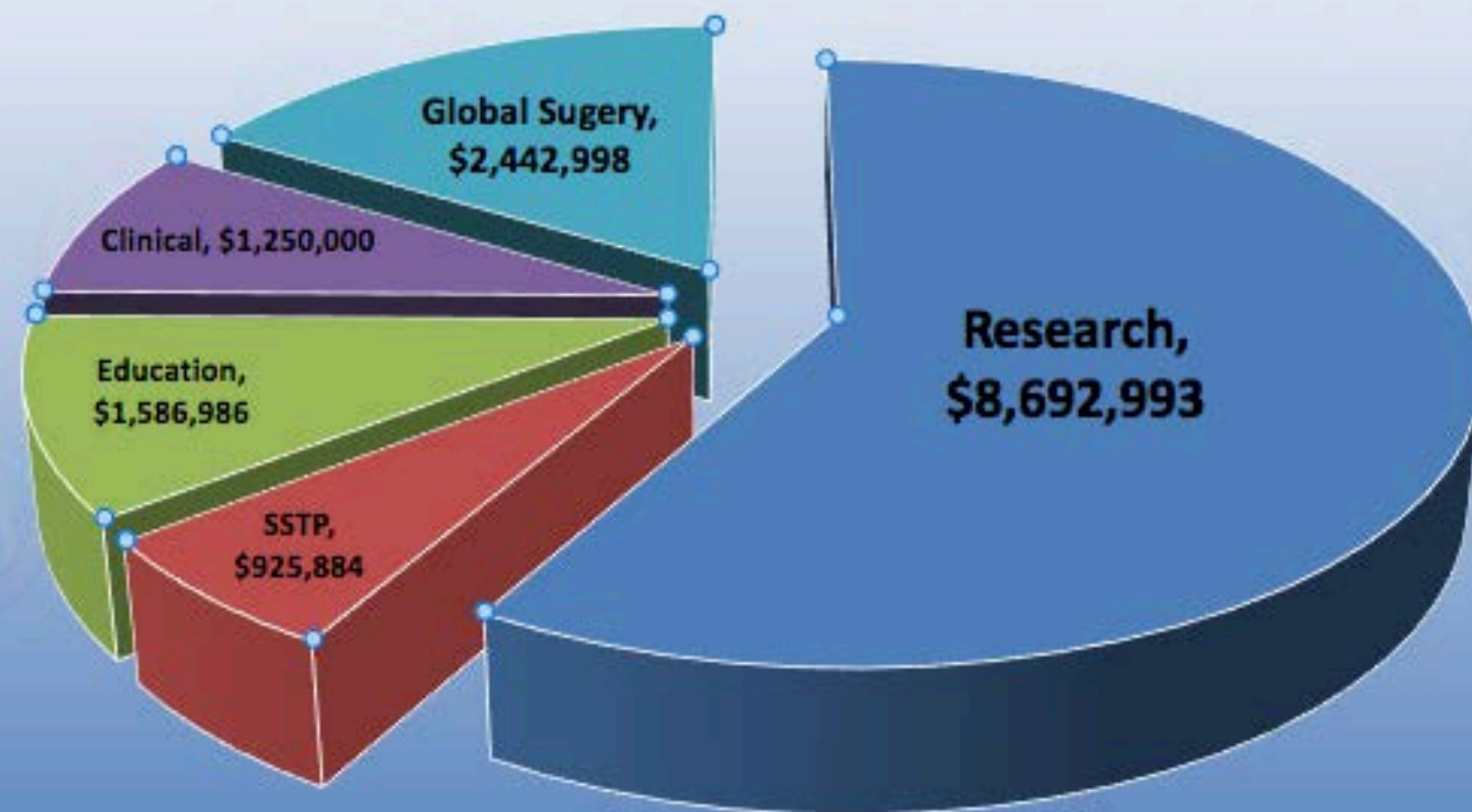
A Banner Year in the Department of Surgery!



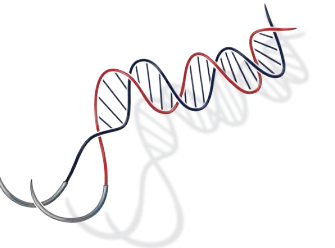


ADVANCEMENT HIGHLIGHTS 2018 - 2019

- \$14,898,861 in new pledges and gifts; highest total in Department's history
- 379 unique donors (majority alumni and faculty), 506 pledges, and 29 major donors (\$25,000+)
- Creation of McCain Centre for Urological Innovation and Education in partnership with the Prince Margaret Cancer Foundation (\$10 M)
- Established the George Robert Swan Chair in Global Surgery (\$2M)
- Established the Lecourt Scholarship in Surgical Science (SSTP)



Breakdown of Funding by Area



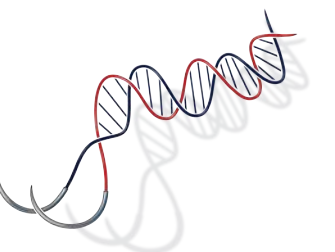
NEW CHAIR ANNOUNCEMENT IN GLOBAL SURGERY

George Robert Swan Chair in Global Surgery



Dr. Lee Errett (right) with his wife Ms. Mitze Mourinho (left).

- Named after George Robert Swan
- PerCor Financial Consultants
- Former President of HSBC Trust Company
- Elite Personal Wealth manager
- \$2 Million Chair - fully actuated
- To support Global Surgery efforts in China, Jamaica, Africa, Ukraine, and the far north in Canada



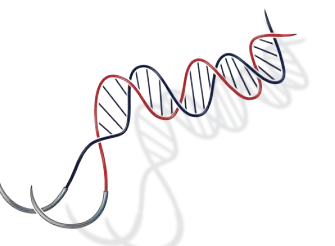
MCCAIN CENTRE FOR UROLOGICAL INNOVATION AND EDUCATION

\$10 Million donation between UofT Dept Surgery and Princess Margaret Cancer Centre



\$10-million gift from the Michael McCain Family to help reverse the growing burden of urologic disease in Canada

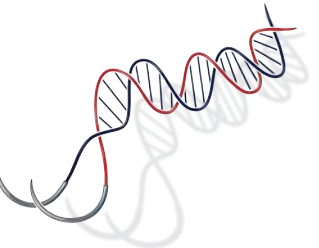
- Longterm support for SSTPs
- Expand the genitourinary biobank
- McCain Professorship in Urological Innovation
- Support the role of Artificial Intelligence in Urological Innovation





NEW CHAIR ANNOUNCEMENTS

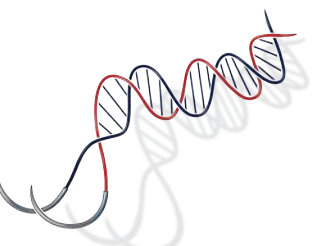
- Peter Dirks - Harold J Hoffman / Shoppers Drug Mart Chair in Paediatric Neurosurgery
- James Drake - Robert B. Salter Chair in Surgery
- Lee Errett - George Robert Swan Chair in Global Surgery
- Peter Ferguson - Albert and Temmy Latner Chair in Orthopaedic Surgery (re-appointed)
- Geoff Fernie - Creaghan Family Chair in Prevention and Healthcare Technologies
- Tom Forbes - R Fraser Elliott Chair in Vascular Surgery at UHN
- Chris Forrest - Division Chair, Plastic & Reconstructive Surgery (re-appointed)
- Mohit Kapoor - Tier 1 Canada Research Chair
- Andres Lozano - R R Tasker Chair in Stereotactic and Functional Neurosurgery at UHN (re-appointed)
- Giuseppe Papia - Inaugural John Ross and Patricia Quigley Chair in Limb Preservation
- Cari Whyne - Susanne and William Holland Chair in Musculoskeletal Research
- Terry Yau - Division Chair, Cardiac Surgery

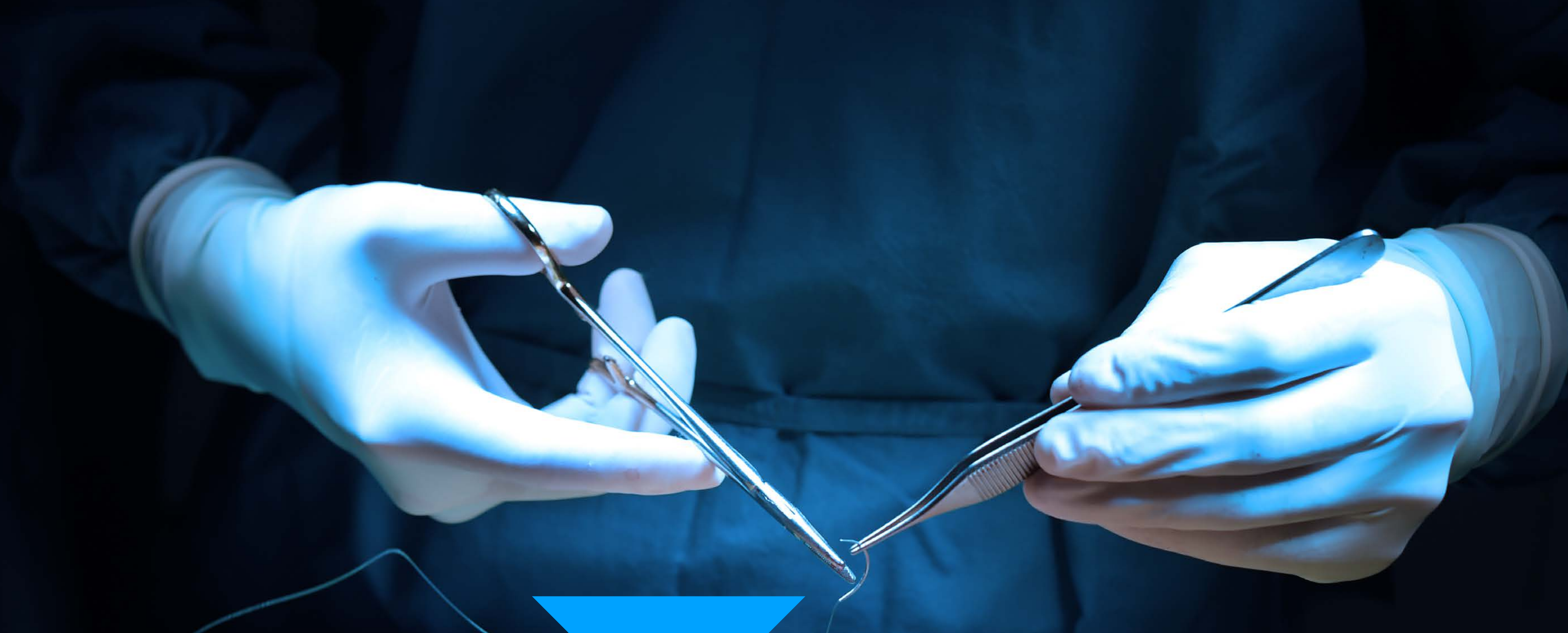




STRATEGIC PLAN DEPT SURGERY

- Research
- Education
- Best Practice
- Global Outreach
- Innovation
- Faculty Development
- Supporting Strategies: Communication, Awards and Evaluations, Advancement

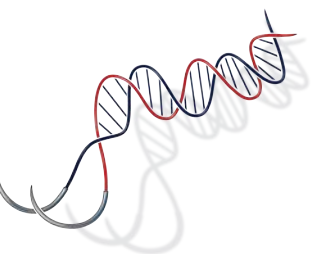




RESEARCH COMMITTEE ACTIVITY

SSTP Grant Writing Workshop
PGY1 and -2 Research Orientation
SSTP Meet and Greet
Ben Alman Research and Science Rounds
- Dr John Jarcho, Deputy Editor NEJM

Translational Research Program Retreat
- Dr Marc Jeshcke
Gallie Day and Gordon Murrally Lectureship
SSTP Career Night



RESEARCH

MULTI-MILLION DOLLAR GRANTS!

Steven Fremes - \$5M CIHR Grant

Nir Lipsman - \$2M CIHR Grant

John Marshall - \$1.5M CIHR SPOR Innovative
Clinical Trial Multi-Year Grant Program

Ian McGilvray - \$1M CIHR Grant

Farhad Pirouzmand - \$2.3M CIHR Grant

Subodh Verma et al - \$1.5M CIHR SPOR Innovative
Clinical Trial Multi-Year Grant Program

Gelareh Zadeh - \$1.5M CIHR Project Grant



Fehlings MG et al. Cervical excitatory neurons sustain breathing after spinal cord injury. Nature.

Gallinger S et al. Integration of Genomic and Transcriptional Features in Pancreatic Cancer Reveals Increase Cell Cycle Progression in Metastases, Cancer Cell

Wunder J and Gladdy R Risk-stratified surveillance in dermatofibrosarcoma protuberans: Less is More, Cancer

Baxter NN et al. Frequency of Misinterpretation of Inconclusive Noninferiority Trials: The Case of the Laparoscopic vs Open Resection for Rectal Cancer Trials. JAMA Surg.

Wanzel K et al. How to Perform an Elliptical Excision of the Skin. New England Journal of Medicine

Taylor MD et al. A hematogenous route for medulloblastoma leptomeningeal metastasis. Cell,

HIGH IMPACT PUBLICATIONS!

RESEARCH PRODUCTIVITY*

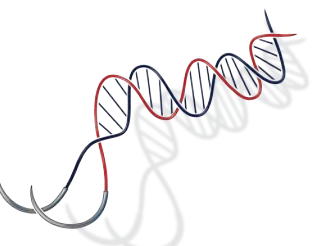
Klotz L. Stratifying Risk for Men With Low-Volume Intermediate-Risk Prostate Cancer. JAMA Oncol.

Karanicolas P. Association of Surgical Intervention for Adhesive Small-Bowel Obstruction With the Risk of Recurrence. JAMA Surg.

Verma S, Is it time to REWIND the cardiorenal clock in diabetes? Lancet

Kennedy ED et al. Safety and Feasibility of Using Magnetic Resonance Imaging Criteria to Identify Patients With "Good Prognosis" Rectal Cancer Eligible for Primary Surgery: The Phase 2 Nonrandomized QuickSilver Clinical Trial. JAMA Oncol.

* Senior Author Listed as First Author Here

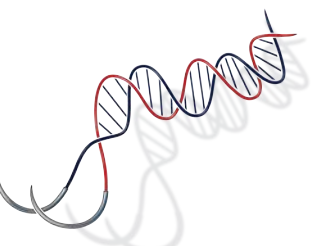
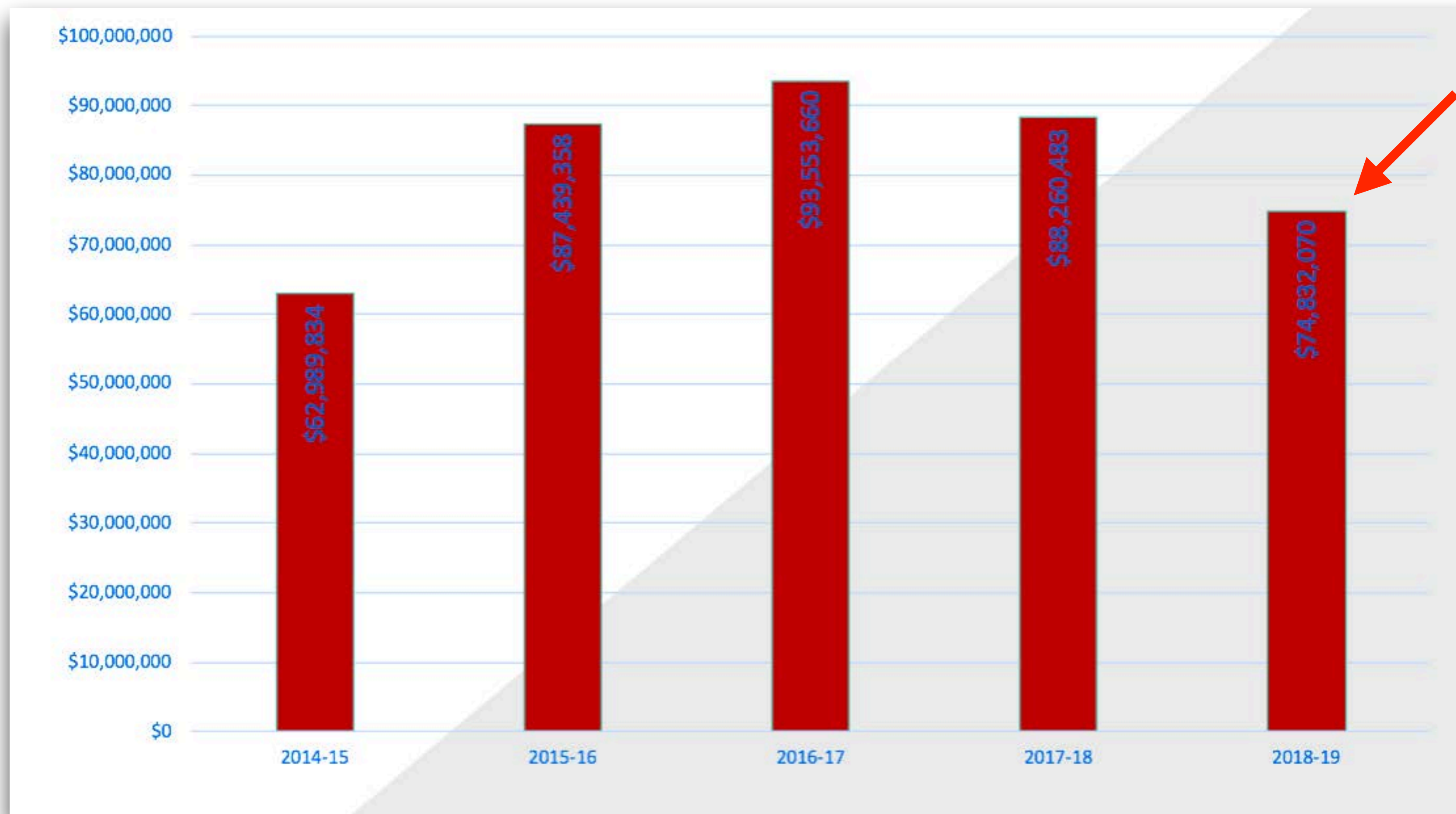


RESEARCH 2018 - 19

Grants and Contracts
Tri-Council and National Peer Review Agencies

2009 - 2014 \$40 Million/yr

2015 - 2019 \$80 Million/yr



RESEARCH 2018 - 19

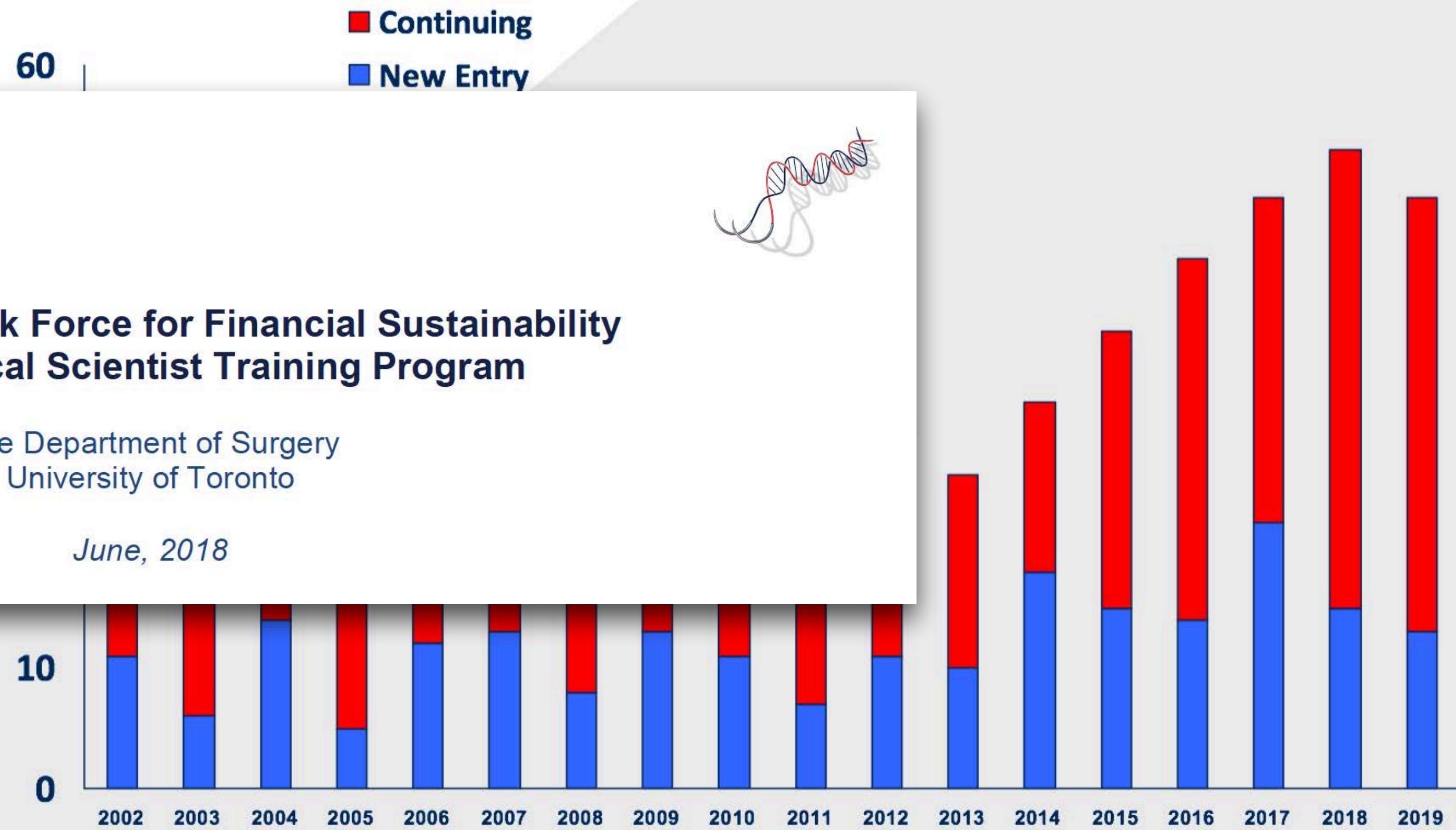
Surgeon Scientist Training Program



Report of The Task Force for Financial Sustainability of the Surgical Scientist Training Program

The Department of Surgery
University of Toronto

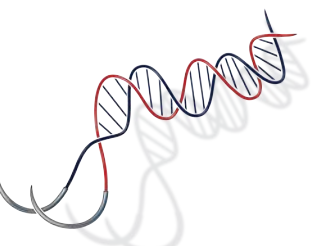
June, 2018



SSTP 2002-2019



Jim Wright



RESEARCH 2018 - 19

Hold-em For Life Oncology Clinician Scientist Awards



HOLD'EM FOR LIFE
CHARITY CHALLENGE

OVERVIEW WHO WE ARE OUR INITIATIVES SPONSORS EVENTS ▾ HALL OF FAME

HOLD'EM FOR LIFE
CHARITY CHALLENGE
For Cancer Research

\$31,000,000
Raised Since 2006

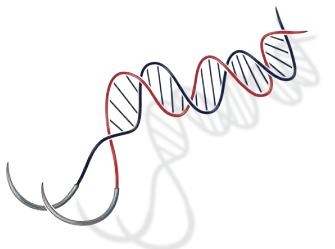
The banner features a background image of people playing poker at a table. The text is overlaid in white and gold. The logo is a spade symbol inside a circular border.

**Hold'em for Life Oncology
Clinician Scientist Awards**

BOUNDLES

The banner has a dark blue background. The text is in white. On the right side, the word "BOUNDLES" is written vertically in a large, bold, white font.

5 SSTPs supported beginning 2019-20!





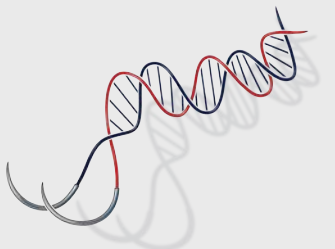
Najma Ahmed
Vice Chair, Education

2018-2019 EDUCATION HIGHLIGHTS

- 3rd Annual Education Scholars Symposium - Feb 8 2019
 - Keynote - Dr. Richard Reznick
 - Focus was to highlight work in surgical education
- 4th Annual Education Scholars Symposium will explore strategies to elevate recognition of faculty achievements in education scholarship as it contributes to one's career trajectory

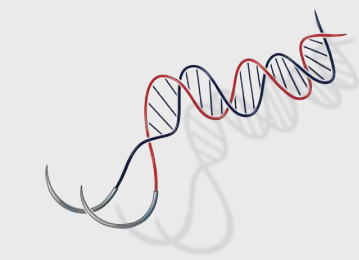
LOOKING AHEAD TO 2020

- PGME accreditation (Royal College of Physicians and Surgeons of Canada)
- MD Program accreditation (Committee on Accreditation of Canadian Medical Schools)
- Additional Surgical Programs Entering Competency by Design!



FOCUS ON MEDICAL STUDENTS

Breakfast with the Chair!



BEST PRACTICE IN SURGERY

Robin McLeod, Vice-Chair



Guidelines

<http://bestpracticeinsurgery.ca>



Preoperative Fasting Recommendations



Enhanced Recovery After Surgery



Surgical Site Infection Prevention



Management of Acute Pancreatitis



Mechanical Bowel Preparation



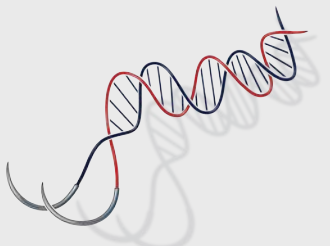
ERAS for Pancreatic Surgery



Surgical Wound Care



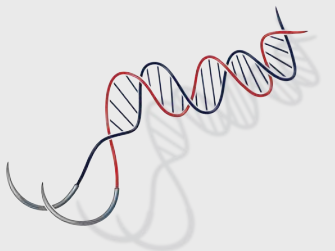
ERAS for Patients with an Ostomy



BEST PRACTICE IN SURGERY

Current and Future Goals:

- New Post-operative Opioid Prescribing Guideline
- Management of Small Bowel Obstruction Guideline
- Blood Management and Conservation Guideline
- Smart Phone App for Managing Surgical Wounds
- Quality Improvement Course for PGY1 Surgical Residents (Najib Saffiedine)
- Data sharing and analytics with NSQIP Hospital Centres, UofT
- Support of Innovative Multicentre, Patient-centred Approach to Clinical Trials (IMPACTS - Paul Karanicolas)



GLOBAL OUTREACH



Avery Nathens
Vice Chair of Integration and Outreach

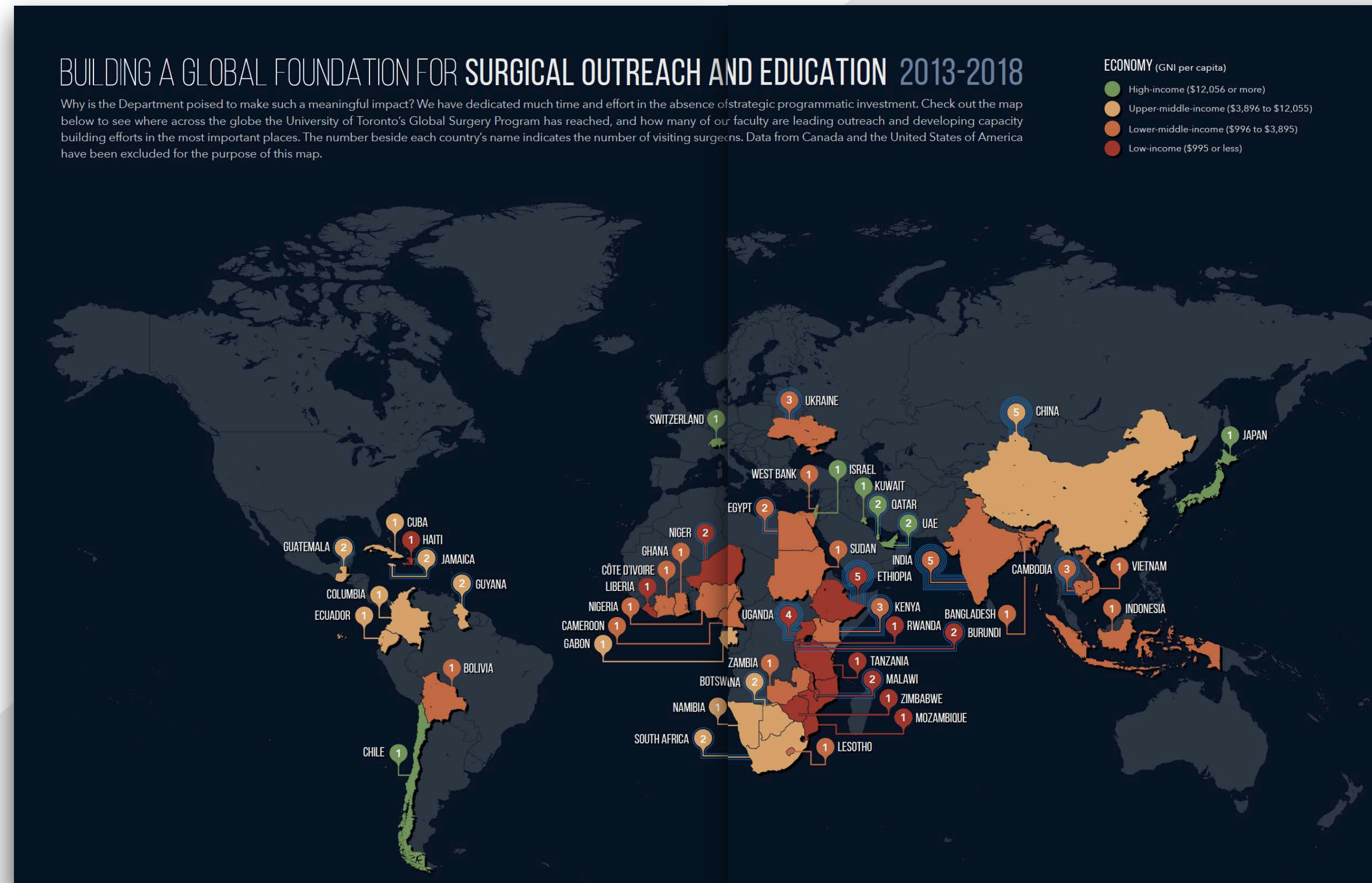
Surgery
UNIVERSITY OF TORONTO

ACADEMIC CASE FOR INVESTMENT AND GROWTH

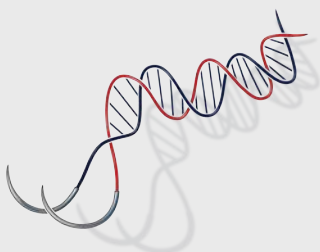
in the Global Surgery Program

The Department of Surgery, Office of International Surgery
The University of Toronto

Prepared by:
Ms. Joanna Giddens, Mr. David Grieco, Ms. Stacey Krumholtz
Dr. Andrew Howard and Dr. Avery Nathens



• UofT Surgeons Helping Around the World!



GLOBAL OUTREACH

A Success Story!

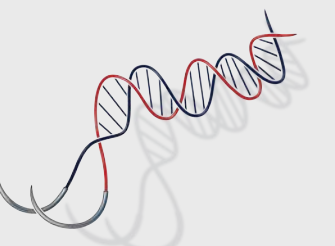


Avery Nathens
Vice Chair of Integration and Outreach

Rajiv Singal (Urology, MGH) working in Zomba to establish infrastructure in urology



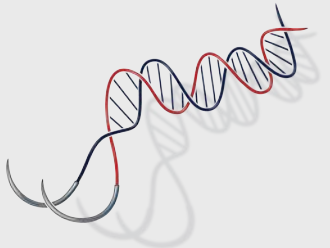
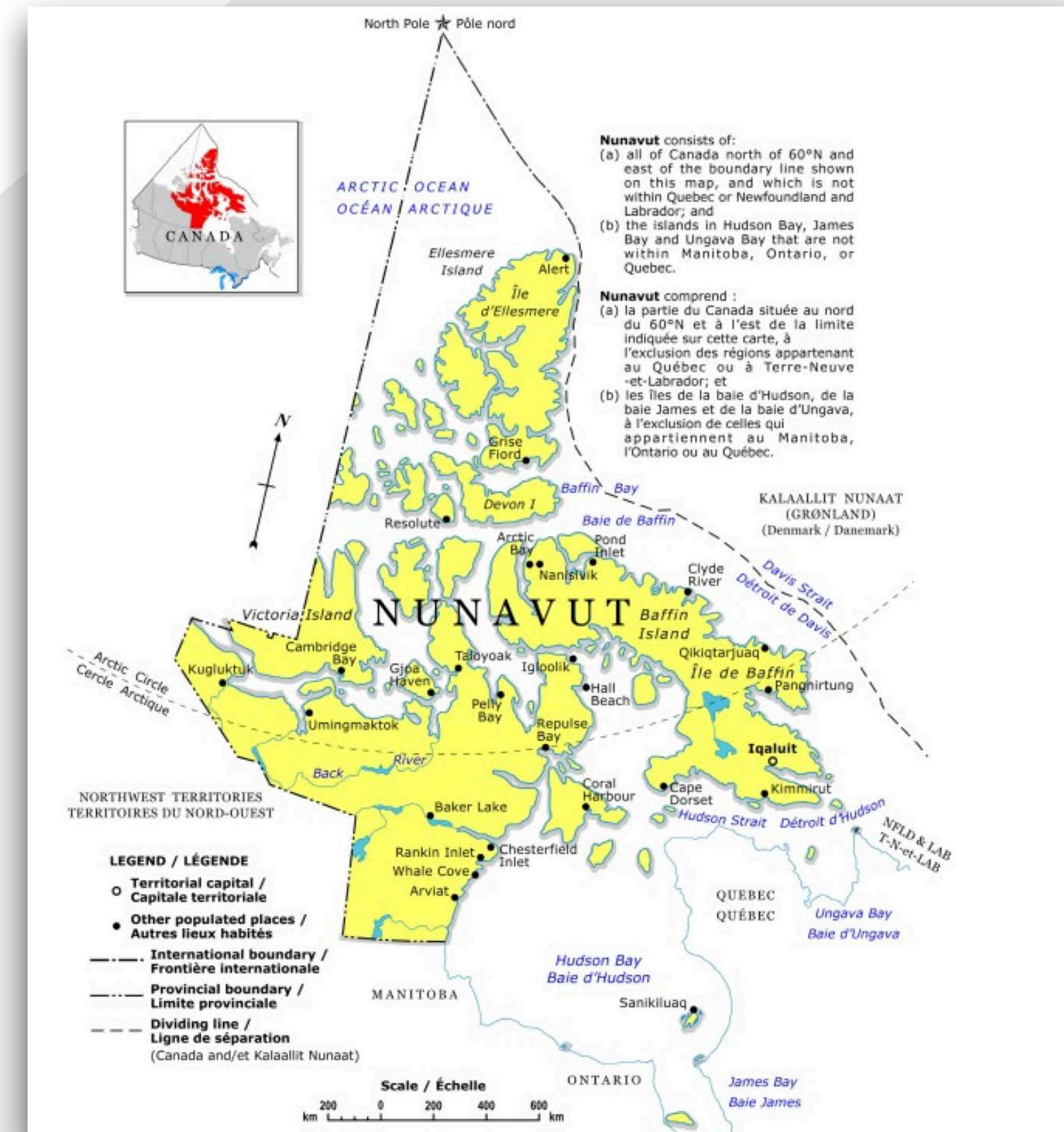
- has trained local clinical health officers, integrated Department's Urology resident program and built a partnership to allow Malawian surgeons to receive training at other COSECOSA accredited institutions
- has been cultivating relations with donors, NGOs and government personnel
- First staff urologist has completed his training and will return to Zomba in 2020 to establish his practice



OUTREACH INITIATIVES - LOOKING AHEAD



- 5th annual Global Surgery Symposium
- Conduct a Faculty and learner environment scan
 - who/where/what
- Develop a mechanism whereby Global Surgery efforts can be tracked and recognized
- Continue partnership with the Global Health Education Initiative (PGME) certificate program
- Future directions will focus on marginalized populations within Canada!



INNOVATION - A DEPT SURGERY SUCCESS STORY!



Shaf Keshavjee,
Vice-Chair Innovation

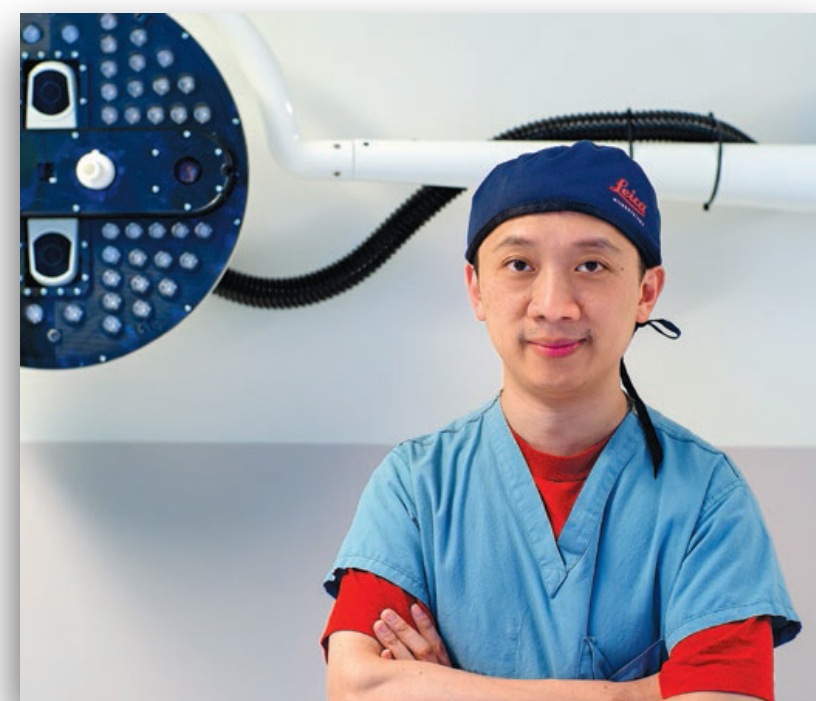


The 7D Surgical System: Image Guided Surgery to Empower Surgeons

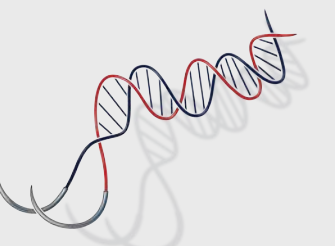
The 7D Surgical System empowers both surgeons and patients by making image guided surgery fast, cost-effective and, most importantly, radiation-free.

Using completely new technology, our proprietary Flash™ Registration dramatically reduces the registration workflow time from 30 minutes with legacy systems to under 20 seconds.

The surgeon-focused design offers complete sterile system control and improves conditions for surgeons, staff and patients.



Dr Victor Yang, Division of Neurosurgery
Health Canada and FDA Approval!

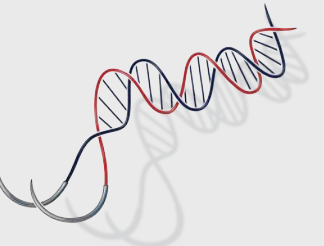


FACULTY DEVELOPMENT



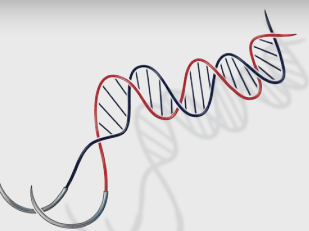
Ori Rotstein
Associate Chair

- New academic designation: The Surgeon-Entrepreneur
- Sexual harassment policy - the Department is committed to fostering a safer environment for people to come forward if they feel uncomfortable
- Parental support
 - White paper on best practices in Parental Leave Policies has been created
 - Recommendations are reviewed by steering committee towards departmental policy
 - Parental leave and accommodations are non-gender specific and non-punitive
 - CAR and promotions will be “paused” during this time
- Director of Diversity position
 - will review recruitment, hiring, equity and support strategies for diverse groups
 - address retention and inclusivity targets
 - will uphold Respectful Relationships Policy in Dept Surgery
- Addressing Stress, Burnout, and Wellness (Dr Giuseppe Papia, Dr Jaime Escallon)



ON WELLNESS AND MINDFULNESS!

- Shikoku Japan
- Ohenro Pilgrimage
- 88 Buddhist Temples
- May 5 - 18, 2019



HONOURS AND AWARDS

JULY 1, 2018 - JUNE 30, 2019



Barbara (Dee) Ballyk

Inaugural MD Program Teaching Award for Excellence
Class of 8T9 Medical Alumni Award



Heather Baltzer

American Society of Reconstructive Transplantation Presidential Pathfinder Prize



Natalie Coburn

Sunnybrook Education Advisory Council Innovative Curriculum Award



Earl Bogoch

Jameel Ali Award in Continuing Education in Surgery



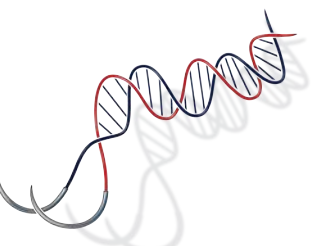
Michael Cusimano

UofT President's Impact Award
Carolyn Tuohy Impact on Public Policy Award



Charles de Mestral

Bi-Lilly Young Investigator Cardiometabolic Award



HONOURS AND AWARDS CONT'D

JULY 1, 2018 - JUNE 30, 2019



Lee Errett

Chinese Ambassador's Award



Peter Ferguson

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



Jeff Fialkov

Dr. William Dixon Sunnybrook Surgical Teaching Award



Barbara Haas

John T Tweddell Award



George Ibrahim

Canada's Top 40 under 40!



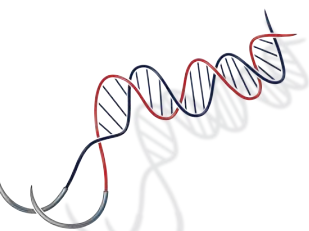
Paul Karanicolas

ACS Germany Traveling Fellow



Shaf Keshavjee

CST Lifetime Achievement Award



HONOURS AND AWARDS CONT'D

JULY 1, 2018 - JUNE 30, 2019



Joan Lipa

Excellence in Postgraduate Medical Education Award
(Development/Innovation)



Cindi Morshead

Faculty of Medicine Mid-Career Excellence in Graduate Teaching & Mentorship Award



Giuseppe Papia

2018 Gore Research Award



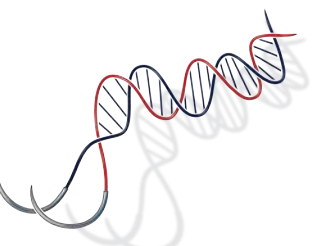
Jason Pennington

Miriam Rossi Award for Health Equity in Medical Education



Fayez Quereshy

W T Aikins Award (Individual Teaching)



HONOURS AND AWARDS CONT'D

JULY 1, 2018 - JUNE 30, 2019



Graham Roche-Nagle
Canadian Society for Vascular Surgery Sigvaris Award



James Rutka
AANS Cushing Medal



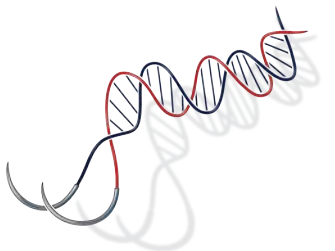
Jory Simpson
W T Aikins Award (Development and Use of Educational Innovations)



Timothy Sproule
Sovereign's Medal for Volunteers



Michael Taylor
H. Richard Winn, MD, Prize



HONOURS AND AWARDS CONT'D

JULY 1, 2018 - JUNE 30, 2019



Veronica Wadey

Marvin Tile Award

Excellence in Postgraduate Medical Education Award
(Development/Innovation)



David Wasserstein

Division of Orthopaedics Undergraduate Teaching Award



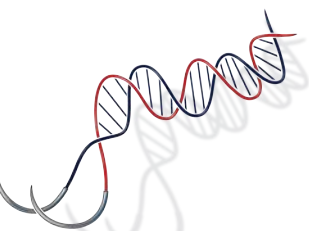
Gelareh Zadeh

Co-Recipient William E Rawls Prize
Canadian Cancer Society



Frances Wright

Sunnybrook Department of Surgery Undergraduate Teaching Award



GRANT RECIPIENTS

JULY 1, 2018 - JUNE 30, 2019



Nancy Baxter
CIHR Project Grant



Earl Bogoch et al.
CIHR Project Grant
PSI Grant

Greg Borschel
PSI Grant



Tulin Cil
CAGS operating grant



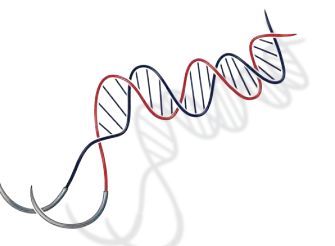
Karen Cross
Roscoe Reid Graham Scholarship



Karen Davis
CIHR Project Grant



Greg Fairn
NSERC Discovery



GRANT RECIPIENTS CONT'D

JULY 1, 2018 - JUNE 30, 2019



Michael Fehlings
CIHR Project Grant



Neil Fleshner et al.
CIHR Project Grant

Julie Hallett et al.
CIHR Project Grant



Clement Hamani et al.
CIHR Project Grant



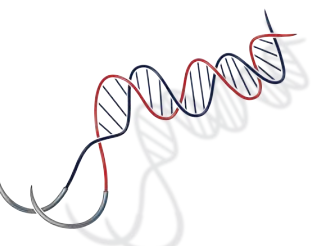
Sevan Hopyan
CIHR Project Grant
CIHR Bridge Funding



George Ibrahim
Roscoe Reid Graham Scholarship
CIHR Project Grant



Andras Kapus
CIHR Project Grant
NSERC Discovery



GRANT RECIPIENTS CONT'D

JULY 1, 2018 - JUNE 30, 2019



Erin Kennedy
CIHR Project Grant



John Marshall
CIHR Project Grant



Michael Reedijk
Canadian Cancer Society
Research Institute Award



Ori Rotstein
CIHR Project Grant



Tom Schweizer
CIHR Project Grant

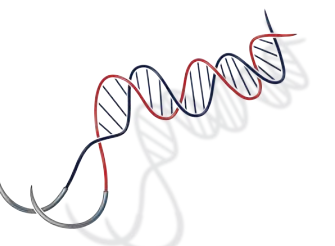


Katalin Szaszi
NSERC Discovery

Tom Waddell
CIHR Project Grant
CIHR Project - Bridge Funding



Paul Wales
CIHR Project Grant



GRANT RECIPIENTS CONT'D

JULY 1, 2018 - JUNE 30, 2019



Cari Whyne

Collaborative Health Research Program



Jefferson Wilson

CIHR Project Grant



Victor Yang

NSERC

Strategic Innovation Fund

Business Lead Networks of Centres of Excellence

Ontario Research Fund

Kazuhiro Yasufuku

Board of the National Sanitarium Association

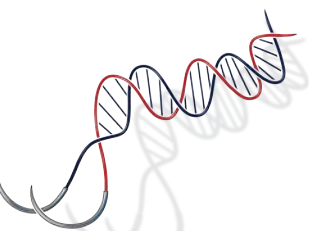
Innovation Research Program



Gelareh Zadeh

U.S. Department of Defense Neurofibromatosis Research Program of the

Office of the Congressionally Directed Medical Research Programs



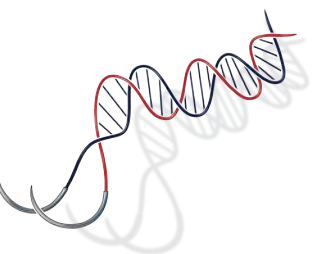


2019 Gallie Day & Gordon Murray Lectureship

PGCRL, Sick Kids, And King Edward Hotel,
May 3rd, 2019

GORDON MURRAY LECTURER

Professor Diane Simeone
Laura and Isaac Perlmutter Professor of Surgery
Director of the Pancreatic Cancer Centre
New York University, Langone Health



GALLIE DAY AND GORDON MURRAY LECTURE DINNER AWARDS



Sandra de Montbrun

George Armstrong Peters Prize



Cindi Morshead

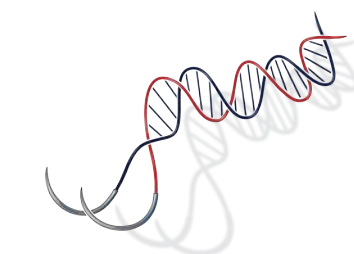
Lister Prize



Andrea Covelli

Zane Cohen Clinical Fellowship
Achievement Award

MAY 3RD, 2019



2019 GALLIE DAY AWARD RECIPIENTS



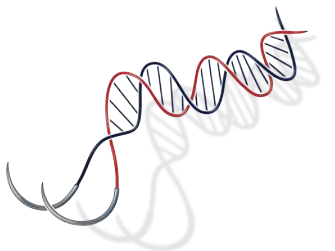
Dr Jory Simpson
Tovee Undergraduate Prize



Dr Abhaya Kulkarni
Tovee Postgraduate Prize



Dr Mark Wheatcroft
SSC DH Gales Outstanding
Educator Award



2019 GALLIE DAY AWARD RECIPIENTS



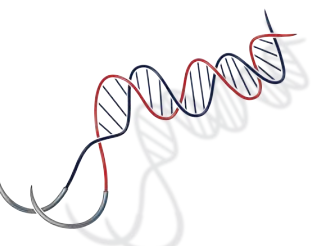
Dr Kristen David
B. Langer Surgeon-Scientist
Award



Dr James Drake
Charles Tator SSTP
Mentoring Award



Dr Avery Nathens
Bryce Taylor Mentoring
Award



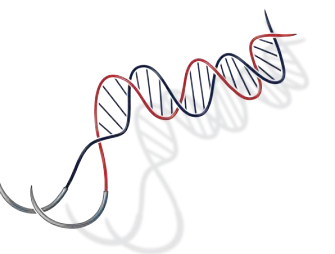
2019 GALLIE DAY AWARD RECIPIENTS



Dr David Berger Richardson
DR Wilson Award



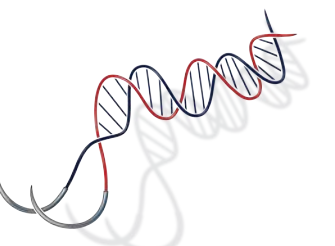
Dr Chris Wallis
Shafie Fazel Award



2019 GALLIE DAY AWARD RECIPIENTS



Dr Robin McLeod
Inaugural Professor Lavina Lickley
Lifetime Achievement Award



2019 GALLIE DAY DEPARTMENT OF SURGERY

Other Images from 2019 Gallie Day



DEPARTMENT OF SURGERY IN THE NEWS

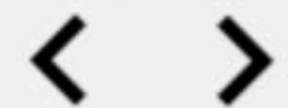
- Najma Ahmed - CTV News “Canadian Doctors Protection from Guns”
 - CBC “Stand against Gun Violence”
 - CBC The National “Stronger Gun Laws”



House Government Bill

42nd Parliament, 1st Session
December 3, 2015 - Present

Navigate Bills



C-71 An Act to amend certain Acts and Regulations in relation to firearms

Sponsor

Minister of Public Safety and Emergency Preparedness

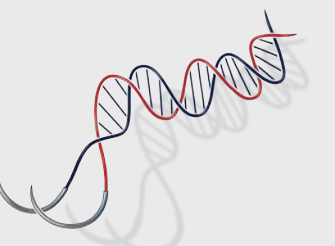
Statute of Canada

2019, c. 9

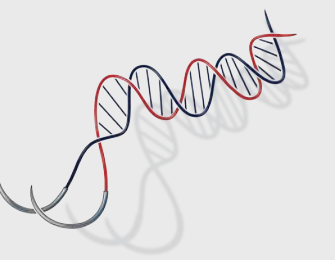
Last Stage Completed

Royal Assent (2019-06-21)

Progress: 



DEPARTMENT OF SURGERY IN THE NEWS





COMING YOUR WAY!
DEPARTMENT OF SURGERY

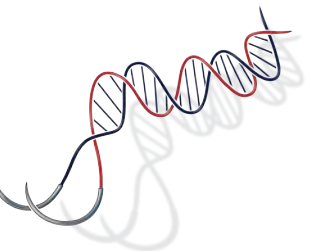
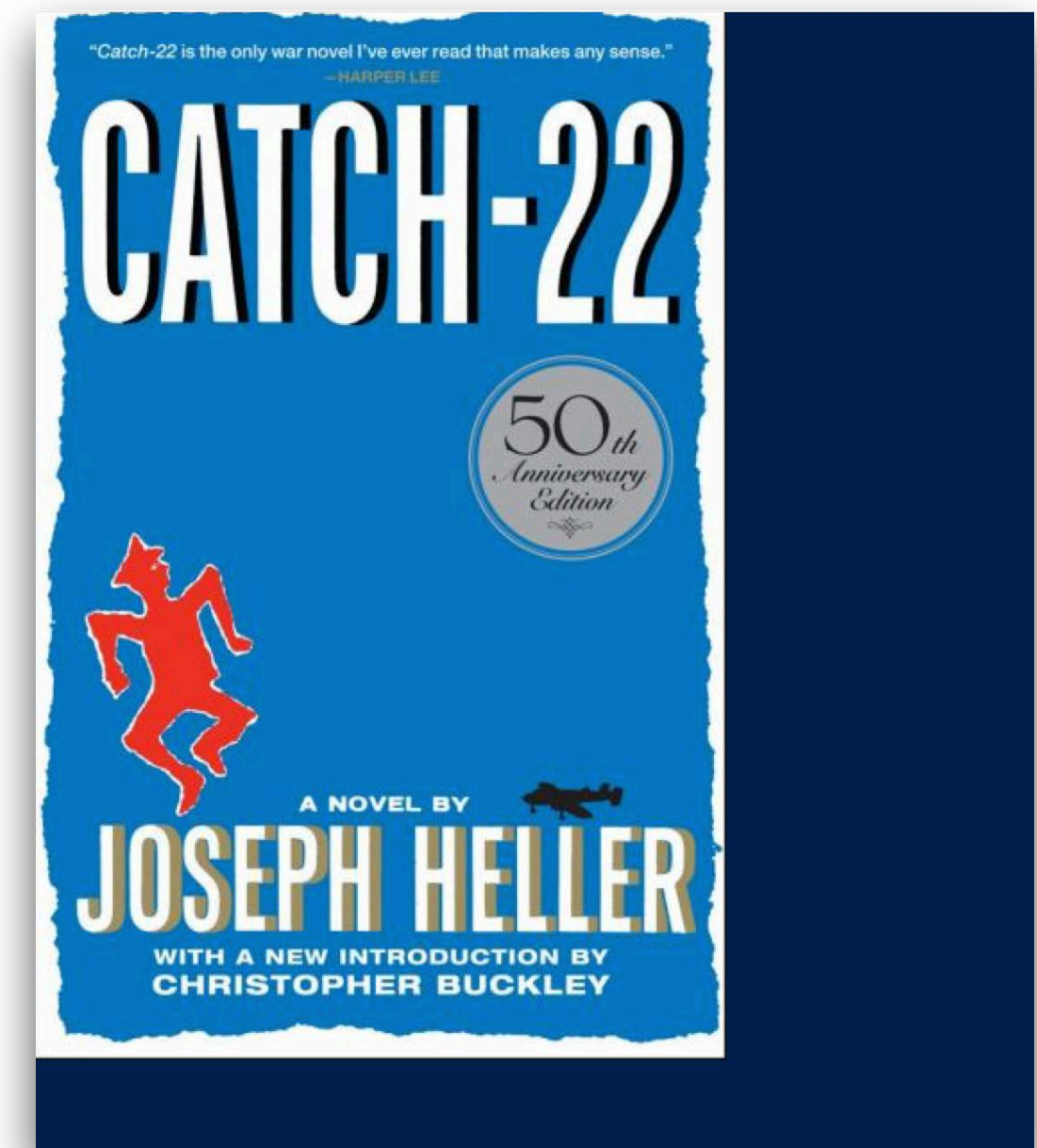
ACADEMIC YEAR 2019 - 20

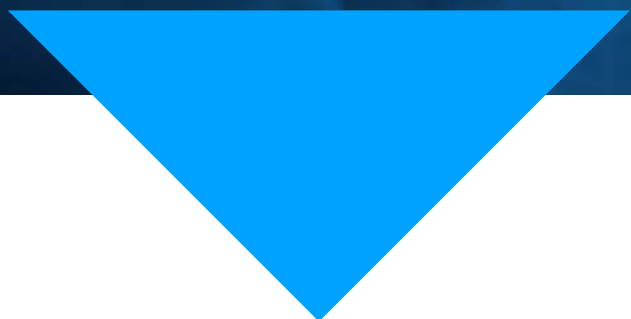
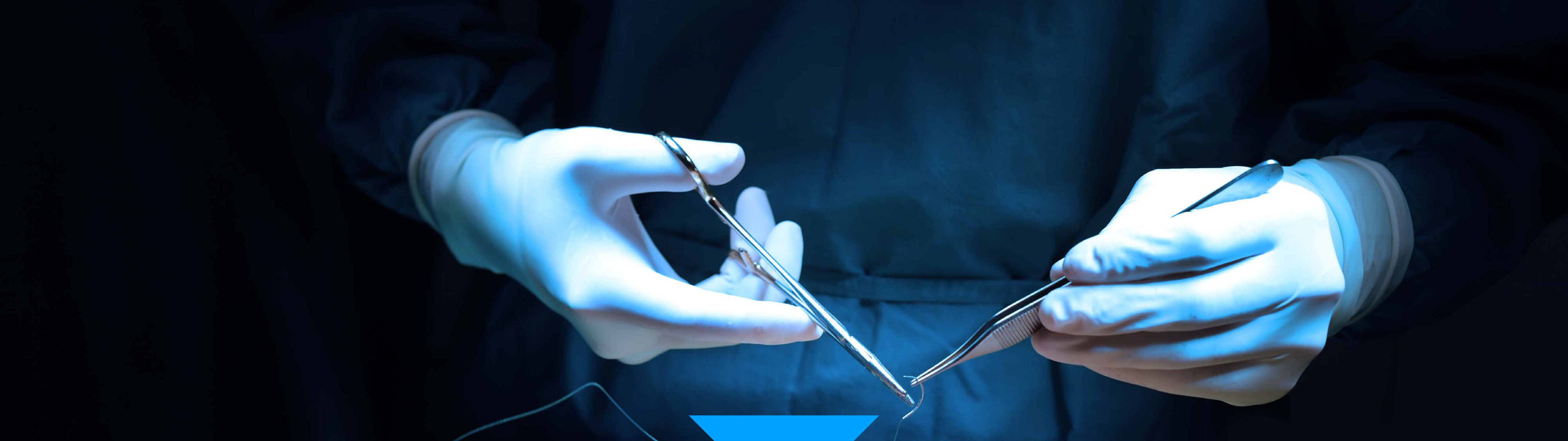




DEPARTMENT OF SURGERY BOOK CLUB FOR SURGEONS

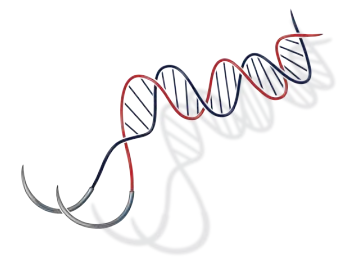
Tuesday October 15th, 2019

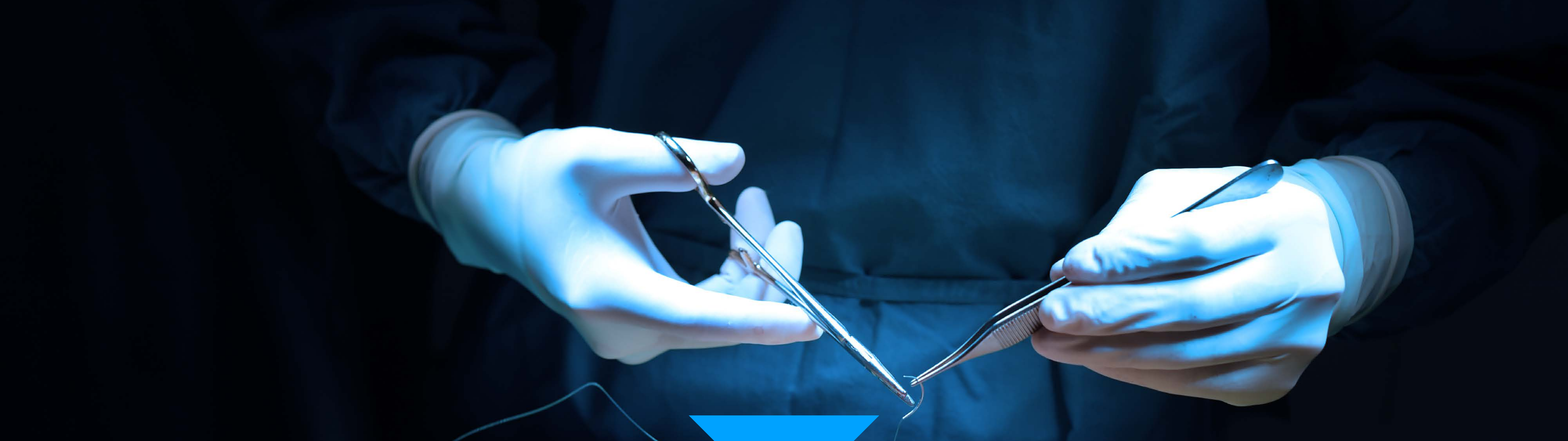




CAREER ADVANCEMENT & DIVERSITY IN SURGERY TOWNHALL

Thursday October 17th, 2019





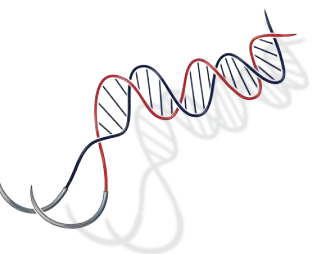
FACULTY DEVELOPMENT DAY

Monday, November 11, 2019

With Anesthesia, Otolaryngology Head and Neck Surgery, and Obstetrics/Gynecology

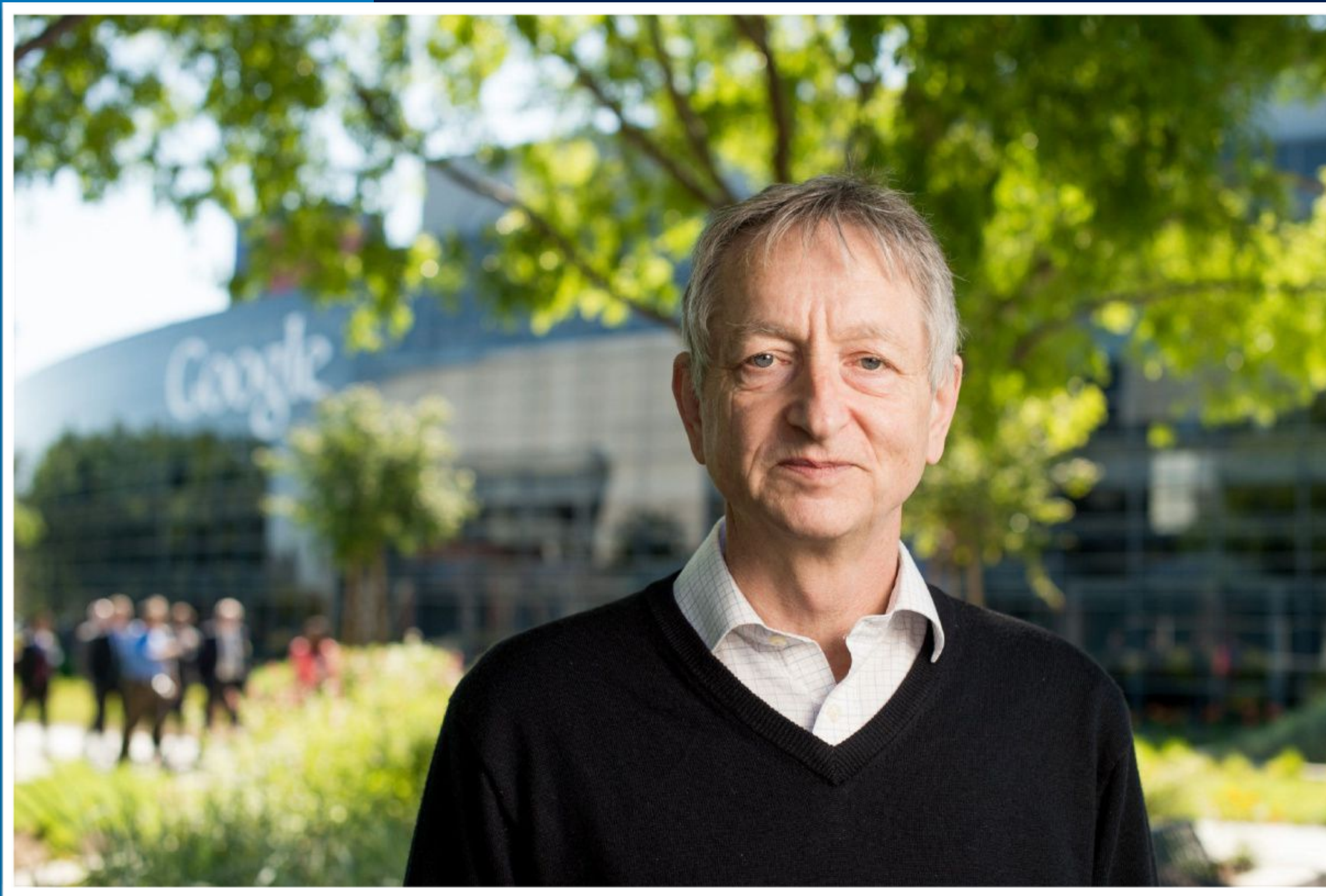
Elective OR's Cancelled at Most Hospitals

Therefore you should attend!



COMING YOUR WAY!

2020 BEN ALMAN
RESEARCH ROUNDS
LECTURE



Professor Geoffrey Hinton
Dept Computer Science
Univ Toronto
Deep learning and AI
Toronto Western Hospital
Friday January 10th, 2020



COMING YOUR WAY!

2020 KERGIN LECTURE



Dr Danielle Martin,
Executive Vice President and Chief
Medical Executive
Women's College Hospital

LiKa Shing Research Institute
Friday February 7th, 2020



COMING YOUR WAY!

2020 GLOBAL SURGERY SYMPOSIUM

Global Surgery Includes
Canada

Friday February 14th, 2020



COMING YOUR WAY!

2020 HARLAND-SMITH
LECTURE



Dr Sigurd Berven,
Professor in Residence
Chief of Service
Department of Orthopaedics
UCSF

Friday April 3rd, 2020



EXTERNAL REVIEW DEPARTMENT OF SURGERY

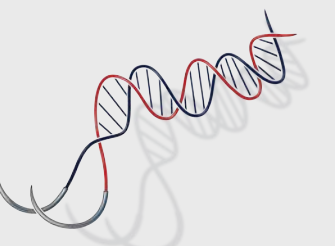
April 2-3, 2020:

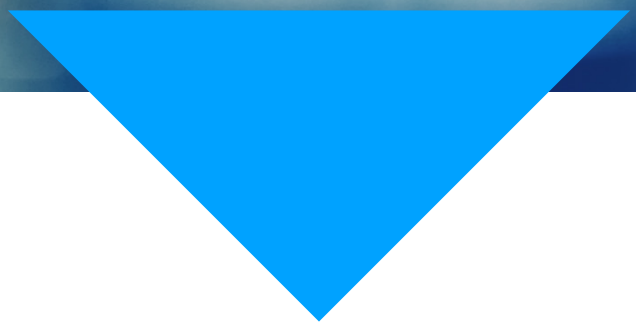


Professor Nita Ahuja
William H Carmalt
Professor and Chair
Yale University



Professor Susan Reid
John A Bauer Chair
Department of Surgery
McMaster University





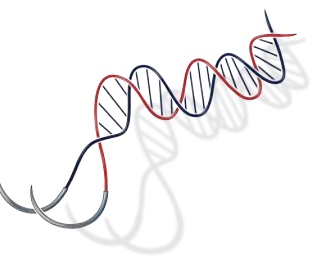
Surgical Education
Research
& Scholarship

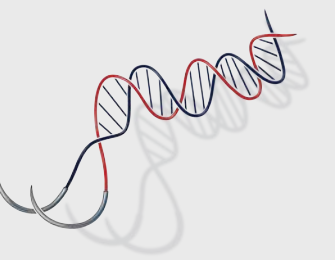
2020 GALLIE DAY AND
GORDON MURRAY
LECTURESHIP

Friday May 7th, 2020
MaRS Building



Dr David A Rogers
Chief Medical Officer
University of Alabama







Thank You

Questions? Comments?

Please email James Rutka at james.rutka@sickkids.ca

