



# Department of Medicine **ANNUAL DAY**

Friday, June 9, 2017  
Gardiner Museum  
111 Queen's Park, Toronto

#UofTDoMAnnualDay



# Gillian Hawker

## Welcome Message

Today we celebrate *all* our faculty members and recognize the local and global impact you make on health and healthcare.

Our 1,400+ Department of Medicine faculty members have received more than \$176M in research funding, 2,200+ awards, and have influenced the career trajectories of more than 1,000 residents and clinical fellows.

I always say I have the best job in the world, and it is on days like today – when we can come together in celebration of one other – that I am inspired and humbled to be a part of this community.

Welcome to the Department of Medicine's Annual Day. I look forward to another brilliant 2017-2018 academic year.

Gillian Hawker

*Sir John & Lady Eaton Professor and Chair of Medicine*



# ANNUAL DAY AGENDA

**Lunch at 12:30pm**

**1:00 - 2:25pm**

**EDUCATION RESEARCH AND SCHOLARSHIP DAY**

Keynote speaker followed by education oral presentations

**2:35 - 4:00pm**

**CHARLES HOLLENBERG CLINICIAN-SCIENTIST RESEARCH DAY**

Clinician-scientist oral presentations

**4:10 - 5:00pm**

**QUALITY AND INNOVATION RESEARCH DAY**

Quality and innovation oral presentations

**5:00 - 5:30pm**

**WELCOME COCKTAIL RECEPTION**

**5:30 - 6:30pm**

**DEPARTMENT OF MEDICINE AWARDS CEREMONY**

Featuring talks by the Eaton Scholar Researcher of the Year and Department of Medicine Teacher of the Year

**6:30 - 8:00pm**

**RECEPTION AND POSTER TOURS**

Posters by CSTP, Education, QI, Hospital Resident Research award winners

# EDUCATION RESEARCH AND SCHOLARSHIP: Keynote Speaker

## FROM ORCHESTRAS TO OPERATING ROOMS: PROFESSIONAL CULTURE & LEARNING



### Chris Watling

Associate Dean for Postgraduate Medical Education  
Western University, Schulich School of Medicine and Dentistry

Dr. Watling is Associate Dean for Postgraduate Medical Education, scientist at the Centre for Education Research and Innovation, and associate professor in the Departments of Clinical Neurological Sciences, Oncology, and Family Medicine at Western's Schulich School of Medicine and Dentistry in London Ontario.

He received his Master's of Medical Education in 2009 from the University of Dundee (2009), and a PhD in health professions education from Maastricht University (2014). His research, widely published in medical education literature, explores how and why feedback influences learning, and how medicine's professional culture shapes its educational practices. His favourite professional activity, however, is teaching and (writing about) writing.

# EDUCATION RESEARCH AND SCHOLARSHIP DAY

## ORAL PRESENTATIONS: [Terrace Room](#)

**INTRODUCTION BY:** Shiphra Ginsburg

**1:50pm**

**PRESENTER:** Lynfa Stroud

**TITLE:** Feedback credibility in a formative post-graduate OSCE: Effects of examiner type

**2:00pm**

**PRESENTER:** Amit Kaushal

**TITLE:** Enhancing students' preparation for future learning using guided discovery

**2:10pm**

**PRESENTER:** Luke Devine

**TITLE:** Benefit or responsibility? Residents' experiences as participants in education research

# DR. CHARLES HOLLENBERG CLINICIAN-SCIENTIST PROGRAM

## ORAL PRESENTATIONS: Terrace Room

**INTRODUCTION BY:** Robert Chen

**2:40pm**

**PRESENTER:** Michael Fralick

**TITLE:** Risk of diabetic ketoacidosis after initiation of an SGLT2 inhibitor

**SUPERVISORS:** Don Redelmeier and Sebastian Schneeweiss

**2:55pm**

**PRESENTER:** Keerat Grewal

**TITLE:** Examining emergency care for patients with cancer in Ontario: Does ER destination matter?

**SUPERVISOR:** Clare Atzema

**3:10pm**

**PRESENTER:** Cynthia Luk

**TITLE:** Caspase 8 plays a pivotal role in adipose tissue inflammation, diabetes and obesity

**SUPERVISOR:** Minna Woo

**3:25pm**

**PRESENTER:** Derek MacFadden

**TITLE:** Antibiotic resistance increases with local temperatures and population density

**SUPERVISORS:** David Fisman and John Brownstein

**3:35pm**

**PRESENTER:** Dmitry Rozenberg

**TITLE:** Clinical implications of pre-transplant skeletal muscle mass, strength and exercise capacity on functional recovery in lung transplant recipients after seven or more days of mechanical ventilation

**SUPERVISORS:** Lianne Singer and Sunita Mathur

**3:50pm**

**PRESENTER:** Raphael Schneider

**TITLE:** Exosomal microRNAs in cerebrospinal fluid of patients with genetic frontotemporal dementia in the Genetic Frontotemporal Dementia Initiative – a biomarker study

**SUPERVISORS:** Lorne Zinman and Janice Robertson

# QUALITY AND INNOVATION DAY

## ORAL PRESENTATIONS: [Terrace Room](#)

**INTRODUCTION BY:** Kaveh Shojania

**4:20pm**

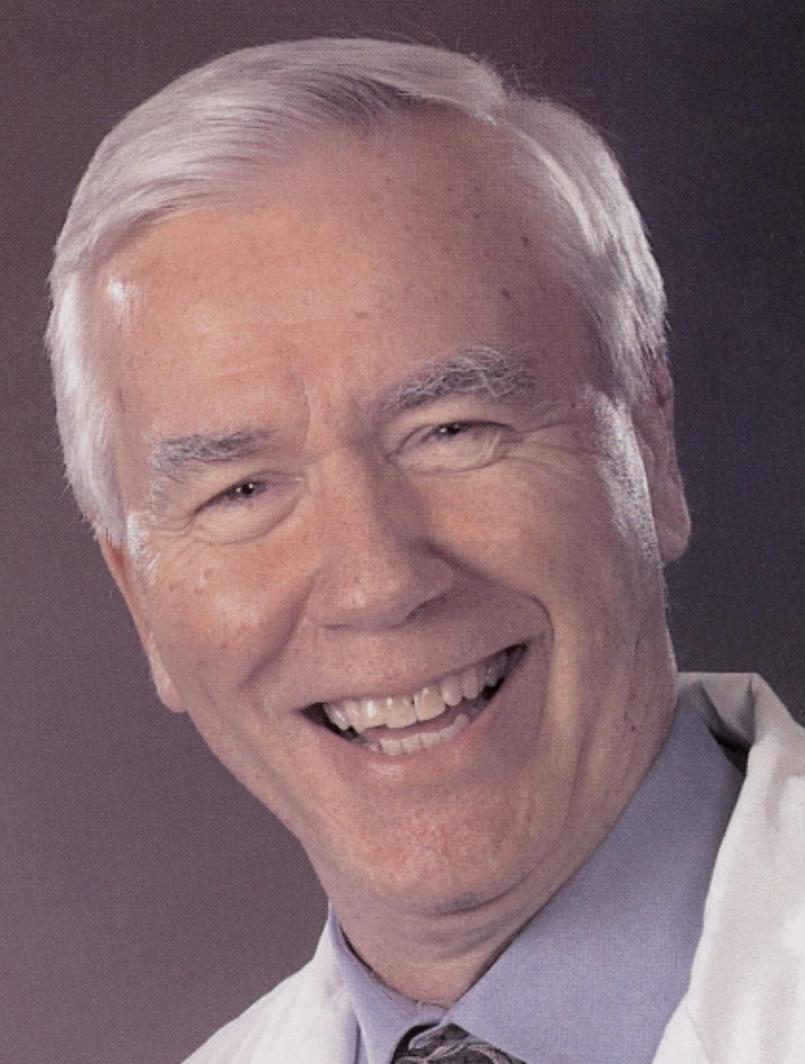
**PRESENTER:** Christine Soong

**TITLE:** Choose Wisely: What I learned as a CQI

**4:40pm**

**PRESENTER:** Sacha Bhatia

**TITLE:** Innovation and Health Systems  
Solutions at Women's College Hospital



## EATON SCHOLAR RESEARCHER OF THE YEAR AWARD

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# Daniel Cattran

Daniel Cattran is a Professor of Medicine in the Division of Nephrology and a senior scientist at the Toronto General Research Institute. His research is in the field of glomerular diseases. He was the principal organizer and remains the chair of the Toronto Glomerulonephritis Registry and Trials Centre, which currently includes over 12,000 cases of biopsy-proven glomerulonephritis. He has published over 200 articles in peer-reviewed journals and more than 30 book chapters. The Kidney Foundation of Canada awarded him their Medal for Research Excellence in 2005. Dr. Cattran was the recipient of the Conrad Pirani Award from Columbia University in 2008 and the US National Kidney Foundation's International Distinguished Medal for 2014. He was also President of the Canadian Society of Nephrology and has served on many committees of the American Society of Nephrology.



## DEPARTMENT OF MEDICINE TEACHER OF THE YEAR AWARD

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# Heather Ross

Heather Ross is a Professor of Medicine in the Division of Cardiology and a clinician-investigator sited at Toronto General Hospital. She is the Ted Rogers and Family Chair in Heart Function and the head of the Ted Rogers Centre of Excellence in Heart Function. She received her medical degree from the University of British Columbia, her cardiology training at Dalhousie University, and postdoctoral fellowship at Stanford University, California. She earned her master's degree in bioethics from the University of Toronto. She has published over 250 journal articles and won numerous teaching awards.



## ROBERT HYLAND AWARD FOR EXCELLENCE IN MENTORSHIP

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### Mary Bell

When I successfully completed my MScCH, she encouraged me to utilize my new skills by taking on the role of rheumatology subspecialty lead for the GIM Academic Half-Days.

– Sharon Sandhu

The gentle calm that she exudes is a characteristic that I try to emulate now, when I am with anxious trainees.

– Catherine Yu

Her scope of teaching expands beyond physicians. Many allied health professionals have also benefited from her tutelage as well. – Gregory W. Choy

She has been proactive in making sure I develop my skills and knowledge base in parallel with changing trends and advances in the education community. – Rene Wong



## DEPARTMENT OF MEDICINE AWARD IN QUALITY AND INNOVATION

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### Geoffrey Nguyen

Geoffrey Nguyen is an associate professor in the Division of Gastroenterology and clinician-scientist whose clinical and research focus is healthcare delivery in inflammatory bowel disease (IBD). He is the national lead for the Promoting Access and Care through Centres of Excellence (PACE) program, a network of the five largest IBD centres in Canada that, with Crohn's and Colitis Canada, has been tasked with improving the quality of and increasing the access to IBD healthcare. He serves as co-chair of the Canadian Association of Gastroenterology's Quality Affairs Innovation Committee. As chair of the Canadian IBD Network for Research and Growth in Quality Improvement (CINERGI), he led national initiatives for IBD quality improvement including Choosing Wisely and interventions to improve hospitalization outcomes.



## **WILLIAM GOLDIE AWARD IN RESEARCH**

**David Cherney**

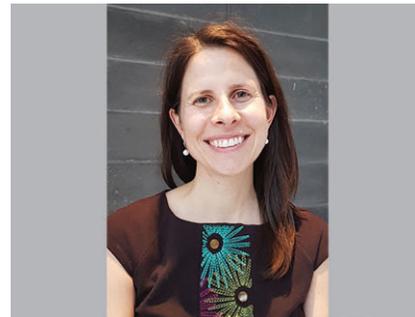
David Cherney is an associate professor in the Division of Nephrology and director of the Renal Physiology Laboratory. He completed his PhD in human renal physiology at the Institute of Science, U of T. Dr. Cherney's research program focuses on physiological factors that initiate renal disease in patients with diabetes, such as renal hyperfiltration and inflammation.



## **WILLIAM GOLDIE AWARD IN EDUCATION**

**Lynfa Stroud**

Lynfa Stroud is an assistant professor in the Division of General Internal Medicine. Her research focuses on postgraduate assessment. She has developed comprehensive improvements to and conducted studies with OSCEs for both internal medicine trainees and undergraduate medical students, in addition to examining the impact of the clinical environment on assessment of resident performance.



## **WILLIAM GOLDIE AWARD IN EDUCATION**

**Martina Trinkaus**

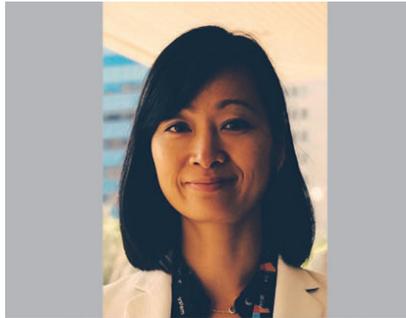
Martina Trinkaus is an assistant professor in the Division of Hematology. She has been involved in undergraduate and postgraduate medical education at the University and hospital level, and currently serves as the program director for the University of Toronto Adult Hematology Training Program.



## **WILLIAM GOLDIE AWARD IN QUALITY & INNOVATION**

**Sacha Bhatia**

Sacha Bhatia is an assistant professor in the Division of Cardiology and is the director of the Institute for Health System Solutions and Virtual Care (WIHV) at Women's College Hospital. As director of WIHV, Dr. Bhatia leads evaluation for Choosing Wisely Canada, a national initiative managed through the University of Toronto in collaboration with the CMA.



## **WILLIAM GOLDIE AWARD IN QUALITY & INNOVATION**

**Christine Soong**

Christine Soong is an assistant professor in the Division of General Internal Medicine and is the chair of the Quality Improvement Committee of the Canadian Society of Hospital Medicine. She also leads the Choosing Wisely Committees for the Canadian Societies of Internal Medicine, and Hospital Medicine.

# PROFESSORS EMERITI

**NORMAN BOYD**, Division of Medical Oncology

**DAVID CLARKE**, Membrane Biology

**DAVID HENRY**, Chronic Disease & Pharmacotherapy

**ROBERT HYLAND**, Division of Respiriology

**JULIA LOWE**, Division of Endocrinology & Metabolism

**SHELDON MINTZ**, Division of Respiriology

**PEETER POLDRE**, Division of Hematology

**KATHLEEN PRITCHARD**, Division of Medical Oncology

**MORRIS SHERMAN**, Division of Gastroenterology

**JOHN WHERRETT**, Division of Neurology

**DEPARTMENT OF MEDICINE SENIOR PROMOTIONS**

**Full Professor**



# Lori Albert

## Rheumatology

Lori Albert is an exceptional teacher and scholar who has made outstanding contributions to undergraduate medical education. She spearheaded major revisions to the Art and Science of Clinical Medicine Year 1 and Year 2 curricula on the musculoskeletal examination, co-directed the Year 2 Mechanisms Manifestations and Management of Disease course, developed and is directing the Concepts, Patients, Communities-1 course in the new Foundations Curriculum, and created novel educational tools, including the “Canadian Clinician’s Rheumatology Handbook,” and the “RheumExam Atlas.” A trainee notes, “Dr. Albert is a role model physician, has been prolific in introducing effective learning tools to supplement and enrich clinical teaching to residents, is an experienced educator at academic and individual levels...a caring, conscientious, hardworking and sincere individual, well-liked and respected.” Dr. Albert has received multiple teaching awards, including the prestigious W.T. Aikins Award from the Faculty of Medicine in 2008.



# Mark Bayley

## Physical Medicine & Rehabilitation

Mark Bayley is a leader in neurorehabilitation following brain injury. He has conducted internationally recognized research to elucidate modifiable determinants of patterns of recovery and response to rehabilitation after brain injury and thus strategies to promote neuroplasticity (brain recovery). He developed a smartphone app to assist clinicians in personalizing their rehabilitation recommendations for stroke patients. He led the development of the Stroke Canada Optimization of Rehabilitation by Evidence (SCORE) project, which developed Canada's first stroke rehabilitation evidence-based recommendations. He was integral to the development of guidelines for physician management of adults and children with persistent symptoms post-concussion ([www.concussionsontario.org](http://www.concussionsontario.org)). Using health administrative databases housed at the Institute of Clinical and Evaluative Sciences (ICES), he identified gaps in concussion care, highlighting five priorities for improving post-concussion care.



# Mary Bell

## Rheumatology

Mary Bell has made important contributions through her innovations in continuing professional development to advance patient-centered care and self-management for people with arthritis. She has been an ardent advocate for the translation and implementation of best-evidence for arthritis management into clinical practice in the primary care setting. She led the development and implementation of a workshop for multidisciplinary primary healthcare providers called, “Getting a Grip on Arthritis,” for which she was awarded the Dave Davis CME Research Award (2006-2008). She has previously held major administrative roles, including Director of Continuing Education and Knowledge Translation for the University of Toronto, Department of Medicine (2006-2011), and leadership in the Office of Continuing Education and Professional Development (CEPD) in the Faculty of Medicine.



# Donald Branch

## Hematology

Donald Branch has achieved excellence in research through his scholarly contributions to immunology and virology. His work has included the study of signal transduction in cancer and infection, immune modulation and modeling of autoimmune disorders, and immune mediated interventions in HIV infection. Using mouse models of idiopathic thrombocytopenic purpura (ITP) and autoimmune hemolytic anemia (AHA), his research has been important in elucidating the mechanisms of action of intravenous immunoglobulin (IVIg). Dr. Branch has been a passionate advocate for ensuring a steady pipeline of physician scientists. In 2005, he founded the Comprehensive Research Experience for Medical Students (CREMS) Program in the Faculty of Medicine and he served as CREMS director from 2004 to 2014. More than 1,000 students have been involved in the CREMS Program at U of T, and similar programs have been adopted at other medical schools including McGill University and the University of Alberta.



# Robert Fowler

## General Internal Medicine

Robert Fowler has made outstanding contributions through his work in the area of global infection-related critical illness and his work to support advance care planning and end of life care for the frail elderly. Dr. Fowler has led provincial and international collaborations aimed at identifying barriers to appropriate and timely access to healthcare, including during periods of system stress due to severe infectious respiratory syndrome (SARS) and pandemic influenza. He has worked with the Oxford International Severe Acute Respiratory and Emerging Infections Consortium to establish research protocols in developing countries, and published ground-breaking studies of SARS, H1N1, Ebola and MERS. He was integral to the establishment of the World Health Organization Ebola treatment guidelines. His work in West Africa was recognized in December 2015 when he was awarded the Meritorious Service Cross by the Governor General of Canada, and again in 2016 when he was awarded the Order of Ontario for his work on Ebola.



# Susan Fox

## Neurology

Susan Fox has advanced the field of Parkinson's disease (PD), particularly in the areas of pharmacology and pharmacotherapy, though her work to evaluate and guide evidence-based practice in movement disorders. Among her many contributions, her research has helped develop the first non-human primate model for psychosis in PD. She has elucidated a key role for serotonin (5HT) on psychosis and dyskinesia in PD. These findings have informed the development of new PD therapies, which are now being tested in clinical trials. As chair of the International Parkinson and Movement Disorder Society's Evidence-Based Medicine Committee, she has led the development of treatment recommendations for both motor and non-motor symptoms in patients with PD. These guidelines have been used by Parkinson's disease societies worldwide.



# Shahid Husain

## Infectious Diseases

Shahid Husain has established an international reputation for his contributions to addressing infections in transplant recipients. Specifically, he has enabled physician training in the field, in addition to earlier diagnosis and improved prophylaxis, prognostication, and treatment of infections in transplant recipients. Among his contributions, he established the Transplant Infectious Diseases Fellowship Program at the University of Toronto. This unique program – the only such program worldwide – offers trainees exposure to both patients with hematological and solid organ transplants. He has also established a global consortium of 14 transplant centres to facilitate study of the epidemiology and treatment of fungal infections in lung transplant recipients.



# Geoffrey Liu

## Medical Oncology

Geoffrey Liu has established a research program in cancer pharmacogenomic epidemiology directed at the discovery of biomarkers that have potential for use in precision oncology. This research ranges from cell line and xenograft models through to evaluation of human germline, serological, and tumour samples. He has been developing and validating new methods of measuring complex phenotypes, including patient-centred toxicity and symptom outcomes. Through biomarker research in both clinical trials and observational studies, Dr. Liu has identified a number of promising biomarkers that have been targeted for drug development.



# Mona Loutfy

## Infectious Diseases

Mona Loutfy has made outstanding contributions to advancing care, research and policy for HIV and women and reproductive health in Canada. In her work, she has creatively incorporated and trained ‘community’ (women and couples living with HIV) to participate as researchers. Her work has highlighted the need for supportive fertility care for Canadian women and couples with HIV seeking fertility services. In recognition of her contributions and expertise, she has been invited to join – as a steering committee member – the International Workshop on HIV in Women and Girls and the European AIDS Clinical Society’s Women Against Viruses in Europe (WAVE) Working Group. She was also a member of a Guideline Development Group (GDG) for the WHO’s consolidated guideline on sexual and reproductive health and rights of women living with HIV. As an expert clinical trialist, she has taught and mentored many students in the area and has contributed to numerous pivotal clinical trials.



# Bruce Perkins

## Endocrinology & Metabolism

Bruce Perkins' work to date has focused on two major areas in the field of type 1 diabetes: 1. identifying and intervening to address modifiable risk factors for complications in patients with type 1 diabetes; and 2. development of novel therapeutics for type 1 diabetes, including the artificial pancreas. He is an investigator on the Canadian Study of Longevity in Diabetes, studying physiological parameters associated with lifelong protection from complications, co-principal investigator for a CIHR Strategy for Patient Oriented Research (SPOR) grant, and a member of the European Association for the Study of Diabetes' Diabetic Neuropathy Study Group. He is also studying emerging artificial pancreas technology initiatives and has applied for three patents related to SGLT-2 inhibitors. In 2015, he was awarded the Hugh Tildesley Lectureship Award from the University of British Columbia and the Canadian Diabetes Association/CIHR Young Scientist Award.



# Ramesh Prasad

## Nephrology

Ramesh Prasad has spearheaded major studies in kidney transplant recipient and donor health to guide evidence-based practice. Dr. Prasad was the first to report higher cardiovascular complication rates in South Asian kidney transplant recipients, for which he received widespread media attention. He has examined health issues faced by kidney donors, including cardiovascular disease, gout, fracture, kidney failure and economic or social impairment. He made seminal observations regarding patient outcomes related to transplant tourism and organ trafficking. His paper on the ethics of transplant commercialism was downloaded over 800 times, and was commended by the International Transplantation Society. Besides being a clinician-investigator, Dr. Prasad is also a philosopher, holding a master's degree and presently completing his PhD in the Philosophy of Transplantation.



# Ravi Retnakaran

## Endocrinology & Metabolism

Ravi Retnakaran has made major contributions to the field of diabetes through his clinical investigative studies on the pathophysiology and treatment of type 2 diabetes mellitus (T2DM). His work has focused on elucidating the determinants of pancreatic beta-cell function and novel clinical strategies for its preservation in patients with, or at risk for, T2DM. In particular, his research program has 1. highlighted the potential reversibility of beta-cell dysfunction early in the course of diabetes and; 2. introduced the novel therapeutic paradigm of initial “induction therapy” to improve beta-cell function in early T2DM, followed by “maintenance therapy” aimed at preserving this beneficial effect. In 2013, Dr. Retnakaran received the Dr. Charles Hollenberg Young Investigator Award from the Canadian Society of Endocrinology and Metabolism. In 2014, he was the recipient of the Dr. Joe Doupe Young Investigator Award from the Canadian Society of Clinical Investigation.

**DEPARTMENT OF MEDICINE SENIOR PROMOTIONS**

**Associate Professor**



**Andre Amaral**  
Critical Care

Andre Amaral has utilized implementation science methodologies to improve quality of care and communication in the ICU. He has been working on the development of quality metrics for critically ill patients and in establishing a community-academic collaboration to improve quality of care across Southern Ontario. His work has impacted care beyond Canada.



**Eitan Amir**  
Medical Oncology

Eitan Amir has advanced novel methodological approaches to the conduct of knowledge syntheses, including meta-analysis, meta-regression and analytic modeling. He has applied these novel approaches to data analyses to identify potential therapeutic targets for intervention, particularly in his field of medical oncology.



**Stephen Betschel**  
Immunology & Allergy

Stephen Betschel, program director for the Division of Clinical Immunology and Allergy, has advanced care for hereditary angioedema (HAE) and adult primary immunodeficiency. He led the development of evidence-based guidelines for the management of HAE and established an innovative program for the home administration of IVIG to patients with this disorder.



**Andrea Boggild**  
Infectious Diseases

Andrea Boggild has made important contributions to the diagnosis and management of parasitic and neglected tropical diseases. She has served as a consultant at the provincial and national levels regarding risk of imported infections. Her work to address the appropriate evaluation and management of returning febrile travelers has garnered substantial attention and has practice changing impact.



**Kelvin Chan**  
Medical Oncology

Kelvin Chan is a leader in health technology assessment, health economics, and health services research in the field of medical oncology. He has made numerous seminal contributions to cancer care, in particular through his use of systematic overviews, meta-analyses and cost-effective analyses to evaluate drug and device use.



**Vinod Chandran**  
Rheumatology

Vinod Chandran has established a program of translational research focused on psoriatic arthritis (PsA), with the goal of identifying biomarkers as well as potential therapeutic targets. As an advocate for improved care of patients with inflammatory diseases, he has spearheaded an initiative to enhance access to care for PsA patients, as well as patients with severe ocular inflammatory disease



**Chung-Wai Chow**  
Respirology

Chung-Wai Chow studies the mechanisms responsible for chronic lung injury in the context of airway inflammation and remodeling due to inhaled toxins. She has leveraged her research findings to increase awareness of the importance of common lung diseases to the lay public, allied health professionals, policy makers and the media.



**Nick Daneman**  
Infectious Diseases

Nick Daneman has used his skills in clinical epidemiology to promote antimicrobial stewardship. He has established best practices for antimicrobial use for systemic bacterial infections in myriad settings, and quality improvement methodologies to move this evidence into clinical practice.



**Neil Fam**  
Cardiology

Neil Fam has contributed to innovations in clinical care and residency training in the field of interventional cardiology. In particular, he has advanced the use of simulation in interventional cardiology training through the establishment of the cardiac procedural simulation lab at St. Michael's Hospital – a University-wide training resource.



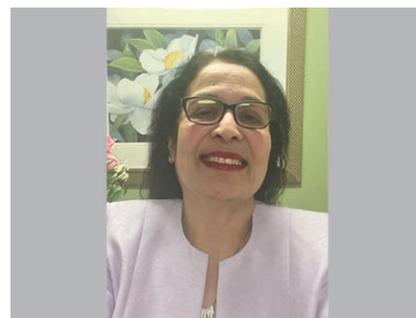
**Eddy Fan**  
Critical Care

Eddy Fan has made important contributions to the field of extracorporeal membrane oxygenation (ECMO) and acute respiratory distress syndrome (ARDS). He spearheaded the development of the Toronto Intensive Care Registry (iCORE) and has served on an American Thoracic Society expert panel on ICU weakness.



**Rajesh Gupta**  
General Internal Medicine

Rajesh Gupta has made significant contributions through his work on substance abuse disorders. At St. Michael's Hospital, he developed a standardized care pathway for patients hospitalized with opioid use disorders. He has also contributed through his numerous leadership and administrative roles in undergraduate medicine.



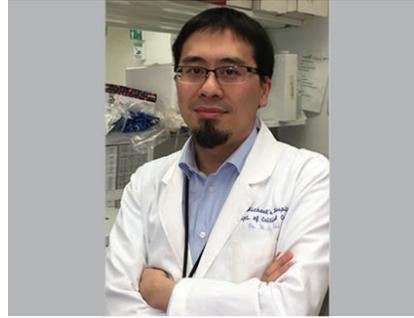
**Rashida Haq**  
Medical Oncology

Rashida Haq has contributed through her innovations to clinical practice, healthcare delivery and education in medical oncology – particularly for breast cancer survivors. In 2004, Dr. Haq established the CIBC Breast Centre, a multidisciplinary program for patients with breast cancer at St. Michael's Hospital.



**Yoo-Joung Ko**  
Medical Oncology

Yoo-Joung Ko has advanced the practice of genitourinary and gastrointestinal cancer care through a rigorous and innovative approach to teaching and education. Specifically, his mobile application, the Cancer mAPP, provides oncologists with direct mobile access to relevant clinical trial data to inform their clinical decision making.



**Warren Lee**  
Critical Care

Warren Lee has conducted seminal research to elucidate the molecular mechanisms of endothelial permeability, a process relevant to diseases like acute lung injury and atherosclerosis. This work has resulted in the development of a drug to prevent vascular leak from influenza, and the awarding of a Canada Research Chair.



**Christopher Li**  
Respirology

Christopher Li has made outstanding contributions to respirology residency training. As program director for the University of Toronto Centre for Sleep Medicine and Circadian Biology (2007-2013), he has established a unique multi-disciplinary fellowship training program in sleep medicine, which is video-conferenced to 20 sites across Ontario.



**Kenneth Locke**  
General Internal Medicine

Kenneth Locke has made enormous contributions to the undergraduate medical curriculum. He established and led the Years 3 and 4 Portfolio courses and developed and implemented the highly successful “Transition to Residency” course. At the postgraduate level, he has played an important role in advancing training in ambulatory internal medicine training.



**Minakshi Madan**  
Cardiology

Minakshi Madan is an interventional cardiologist and director of Interventional Cardiology Clinical Trials Research at Sunnybrook Health Sciences Centre. She has made important contributions to the care of individuals with acute and established cardiovascular disease through elucidating best practice regarding interventional cardiology drugs and devices and optimal use of secondary prevention strategies.



**Michael McDonald**  
Cardiology

Michael McDonald has contributed through his roles as Director of the Advanced Heart Failure and Transplantation Fellowship Program at UHN/Toronto General Hospital, and the education director for the Toronto Transplant Institute. He established a highly successful “Principles in Immunology” foundational training course for clinical transplant fellows.



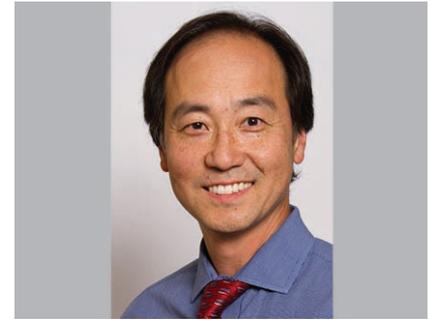
**Nazanin Meshkat**  
Emergency Medicine

Nazanin Meshkat was the medical lead of the first program for victims of gender-based violence in Papua New Guinea. She also played a key role in a team that established the first emergency medicine residency program in Ethiopia under the auspices of the Toronto Addis Ababa Academic Collaboration, leading to the continued expansion of much needed emergency medicine services across Ethiopia.



**Matthew Muller**  
Infectious Diseases

Matthew Muller is an international authority on hand hygiene, how to measure its impact on infection control outcomes and how to study compliance in a systematic way. Among his many roles, he represents infectious diseases on the Public Health Agency of Canada's Expert Working Group on Infection Prevention and Control.



**Paul Oh**  
Pharmacology & Toxicology

Paul Oh is a leader in the field of cardiovascular and chronic disease prevention and rehabilitation. He has made substantial contributions to this field through his innovations in models of care, research to inform best practices, guidelines development, and teaching and education.



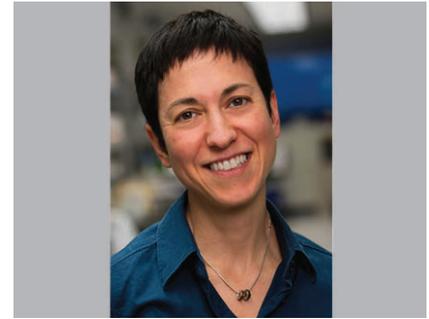
**Jeff Perl**  
Nephrology

Jeff Perl has galvanized the international community with his work to optimize the use of home peritoneal dialysis (HPD). Through his research he has demonstrated the comparative effectiveness of HPD versus various alternative treatment approaches on patient outcomes and elucidated both barriers to adoption of HPD and risk factors for survival on HPD.



**Lynfa Stroud**  
General Internal Medicine

Lynfa Stroud is an education scholar whose research focuses on postgraduate assessment. She has developed comprehensive improvements to and conducted studies with OSCEs for both internal medicine trainees and undergraduate medical students, in addition to examining the impact of the clinical environment on assessment of resident performance.



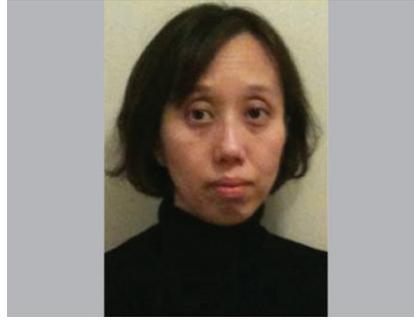
**Carmela Tartaglia**  
Neurology

Carmela Tartaglia has established an innovative research program in frontotemporal lobar degeneration (FTLD) and post-concussion syndrome (PCS). She has investigated the role of white matter tracts in executive dysfunction in FTLD, genetic mutations in neurodegenerative disease, and biomarker to detect PCS in vivo in Canadian Football League players.



**Jill Tinmouth**  
Gastroenterology

Jill Tinmouth has developed a national and international reputation for her work on prevention of gastrointestinal malignancy, with a focus on colorectal and anal cancer. In collaboration with the Aboriginal Cancer Control Unit at Cancer Care Ontario (CCO), Dr. Tinmouth is leading a large CIHR-funded study to improve cancer screening among First Nations and Metis in Ontario.



**Karen Yee**  
Hematology

Karen Yee's work focuses on early clinical trials to evaluate novel drug therapies, particularly those targeting molecular mutations or abnormal signaling pathways, in patients with acute myeloid leukemia (AML) and myelodysplastic syndromes (MDS). Her findings have informed the development and execution of international phase III clinical trials of these therapies.



**Afshan Zahedi**  
Endocrinology & Metabolism

Afshan Zahedi has developed and supervised a highly successful Thyroid Fellowship Program at Women's College Hospital. She has also designed and delivers continuing medical education to health professionals nationally, focused on the management of diabetes in the frail elderly.

**DEPARTMENT OF MEDICINE**

Junior Promotions  
& New Faculty

# **JUNIOR PROMOTIONS**

## **EMERGENCY MEDICINE**

### **FULL-TIME FACULTY**

Lisa Puchalski-Ritchie  
Assistant Professor, UHN – Toronto General Hospital

## **GENERAL INTERNAL MEDICINE**

### **FULL-TIME FACULTY**

Trevor Jamieson  
Assistant Professor, St. Michael's Hospital

## **GERIATRIC MEDICINE**

### **FULL-TIME FACULTY**

Karen D'Silva  
Assistant Professor, St. Michael's Hospital

## **HEMATOLOGY**

Michelle Sholzberg  
Assistant Professor, St. Michael's Hospital

# **PHYSICAL MEDICINE & REHABILITATION**

### **FULL-TIME FACULTY**

Amanda Lee Mayo  
Assistant Professor, Sunnybrook Health Sciences Centre

Harpreet Sangha  
Assistant Professor, TRI – The Hillcrest Centre

### **ADJUNCT FACULTY**

Steven Dilkas  
Assistant Professor, West Park Healthcare Centre

## **RHEUMATOLOGY**

### **FULL-TIME FACULTY**

Bindee Kuriya  
Assistant Professor, Sinai Health System – Mount Sinai

Ophir Vinik  
Assistant Professor, St. Michael's Hospital

# **NEW FACULTY**

## **CARDIOLOGY**

### **FULL-TIME FACULTY**

Ana Carolina Alba  
Assistant Professor, UHN – Toronto General Hospital

Soohun Chun  
Assistant Professor, Women's College Hospital

### **ADJUNCT FACULTY**

Paul Galiwango  
Lecturer, Rouge Valley Health System

Ronnen Maze  
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# THANK YOU

to those who have served us so well!



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Medicine

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