



UNIVERSITY OF
TORONTO

Department of Medicine

Recognizes

Lillian Siu, M.D.

as the
Eaton Scholar Researcher of the Year

*For outstanding research and
contributions to*

RESEARCH

2015-2016

2015-2016

Department of Medicine **ANNUAL DAY**

Monday, June 18, 2018
Gardiner Museum
111 Queen's Park, Toronto

#DoMAAnnualDay



UNIVERSITY OF TORONTO
Adria Prize and Travel Award
Presented to
Dr. Geoffrey Liu
May 2016

UNIVERSITY OF TORONTO
William Goldie Prize and Travel Award
Presented to
Dr. Tara O'Brien
May 2016

UNIVERSITY OF TORONTO
William Goldie Prize and Travel Award
Presented to
Dr. [Name]
May 2016

UNIVERSITY OF TORONTO
William Goldie Prize and Travel Award
Presented to
Dr. [Name]
May 2016

UNIVERSITY OF TORONTO
William Goldie Prize and Travel Award
Presented to
Dr. [Name]
May 2016

We would like to acknowledge this land on which the University of Toronto operates. For thousands of years it has been the traditional land of the Huron-Wendat, the Seneca, and most recently the Mississaugas of the Credit River. Today, this meeting place is still the home to many Indigenous people from across Turtle Island and we are grateful to have the opportunity to work on this land.



Gillian Hawker

Welcome

Annual Day is a celebration of the contributions of our faculty members to achieving our over-arching vision in the Department of Medicine. Together, we're striving to *meaningfully impact health through international leadership in education, research and the translation of new knowledge into better care and health outcomes.*

Only as a team – a community – where every oar is in sync, can we achieve this goal.

Today, we are celebrating but a few of our 1,474 faculty members' achievements, and must keep in mind that each one of you plays a vital role in the success of the whole.

To all our faculty members, thank you for continuing to make our work both joyful and meaningful. To our patients, colleagues, staff, trainees and donors, thank you for helping us collectively achieve our goals.

I very much hope you enjoy Annual Day 2018!

Gillian Hawker

Sir John & Lady Eaton Professor and Chair of Medicine

ANNUAL DAY AGENDA

12:00 - 1:00pm

LUNCH & POSTER VIEWING

Terrace Room & Exhibit Hall

1:00 - 2:00pm

KEYNOTE ADDRESS: DR. SANJAY SAINT

Attending on the Hospital Wards: What the Great Ones Do

Terrace Room

2:00 - 3:00pm

FACILITATED POSTER VIEWING & BREAK

Exhibit Hall

3:00 - 4:30pm

BREAKOUT SESSIONS

Education Research & Scholarship Day

Terrace Room

Dr. Charles Hollenberg Clinician-Scientist Program Presentations

Exhibit Hall

4:30 - 5:00pm

COCKTAIL RECEPTION & POSTER VIEWING

Terrace Room & Exhibit Hall

5:00 - 6:00pm

AWARDS CEREMONY

Terrace Room

6:00 - 7:00pm

COCKTAIL RECEPTION

Terrace Room & Exhibit Hall

See insert for poster listings from Education Scholarship, Quality and Innovation, Clinician Scientist Training Program and Hospital Research Day Winners.

EDUCATION RESEARCH AND SCHOLARSHIP: Keynote Speaker

ATTENDING ON THE HOSPITAL WARDS: WHAT THE GREAT ONES DO



Sanjay Saint Chief of Medicine, Veterans Affairs Ann Arbor Healthcare System, George Dock Professor of Internal Medicine, University of Michigan

Sanjay Saint, MD, MPH, is the Chief of Medicine at the Veterans Affairs Ann Arbor Healthcare System and the George Dock Professor of Internal Medicine at the University of Michigan. His research focuses on patient safety, implementation science and medical decision-making. He has authored over 300 peer-reviewed papers with ~100 appearing in the New England Journal of Medicine, JAMA, or the Annals of Internal Medicine. He is a Special Correspondent to the New England Journal of Medicine, and is an elected member of the American Society for Clinical Investigation and the Association of American Physicians. He recently co-authored a book on medical education published by Oxford University Press entitled: “Teaching Inpatient Medicine: What Every Physician Needs to Know.” He has received the Distinguished Mentor Award from the University of Michigan Institute for Clinical & Health Research and has been the National VA Physician of the Year. He is elected international honorary Fellow of the Royal College of Physicians (London).

He received his Medical Doctorate from UCLA, completed a medical residency and chief residency at the UCSF and obtained a Masters in Public Health (as a Robert Wood Johnson Clinical Scholar) from the University of Washington in Seattle.

EDUCATION RESEARCH & SCHOLARSHIP DAY

ORAL PRESENTATIONS: Terrace Room

INTRODUCTION BY: Ryan Brydges

3:05pm

PRESENTER: Ariel Lefkowitz

AUTHORS: Ariel Lefkowitz, Andrea Page, Heather McDonald-Blumer

TITLE: An Update on the Near-Peer Residency Mentorship Program: Lessons Learned in Year 2

3:20pm

PRESENTER: Mena Gewarges

AUTHORS: Mena Gewarges, Jason Gencher, Gary Rodin, Nadine Abdullah

TITLE: Medical Assistance in Dying: An Educational Framework For Medical Trainees

3:35pm

PRESENTER: Morag Paton

AUTHORS: Morag Paton, Risa Freeman, Mahan Kulasegaram, Michele Farrugia, Lindsey Fechtig, Chi-Ming Chow, Ayelet Kuper

TITLE: Medical Education Funding: The Fairest One of All?

3:50pm

PRESENTER: Camilla Wong

AUTHORS: Victoria YY Xu, Jemila Hamid, Maia von Maltzahn, Terumi Izukawa, Mireille Norris, Vicky Chau, Barbara Liu, Camilla Wong

TITLE: Psychometric Properties of the Consultation Letter Rating Scale to Assess Written Communication Competencies in the Geriatric Medicine Postgraduate Training Program

4:05pm

PRESENTER: Kathryn Hodwitz

AUTHORS: Kathryn Hodwitz, Ayelet Kuper, Ryan Brydges

TITLE: The Perceived Effects of Assessor Training on Scoring and Feedback within Workplace-based Assessments of Physicians: A Qualitative Study

DR. CHARLES HOLLENBERG CLINICIAN-SCIENTIST PRESENTATIONS

ORAL PRESENTATIONS: [Exhibit Hall](#)

Presenters are current trainees of the Eliot Phillipson Clinician-Scientist Training Program

INTRODUCTION BY: Robert Chen

3:05pm

PRESENTER: Lauren Lapointe Shaw

TITLE: Patient Outcomes After Hospital Discharge During the December Holiday Period: The Home for the Holidays Cohort Study

SUPERVISOR: Chaim Bell

3:20pm

PRESENTER: Nathan Stall

TITLE: Burdensome Interventions and Antibiotic Use Among End-of-Life Ontario Nursing Home Residents with Advanced Dementia

SUPERVISOR: Paula Rochon

3:35pm

PRESENTER: Amol Verma

TITLE: The General Medicine Inpatient Initiative (GEMINI): Using Big Data to Develop a Provincial Quality Improvement Network in General Internal Medicine

SUPERVISOR: Muhammad Mamdani

3:50pm

PRESENTER: Alon Vaisman

TITLE: Cost-Effectiveness of Penicillin Skin Testing among Patients with Methicillin Sensitive Staphylococcus aureus Bacteremia

SUPERVISOR: Nick Daneman, Henry Chambers (UCSF) and Dhruv Kazi (UCSF)

4:05pm

PRESENTER: Alanna Weisman

TITLE: Association Between Allopurinol and Cardiovascular Outcomes and All-cause Mortality in Diabetes: A Retrospective, Population-based Cohort Study

SUPERVISOR: Gillian Hawker

4:20pm

PRESENTER: Aleksandra Leligdowicz

TITLE: Heterogeneity in pulmonary endothelial injury in early sepsis

SUPERVISOR: Kevin Kain



EATON SCHOLAR RESEARCHER OF THE YEAR (BASIC SCIENCE)

Aaron Schimmer

Dr. Aaron Schimmer is a Staff Physician and Senior Scientist at the Princess Margaret Cancer Centre, University Health Network and Ontario Cancer Institute. He is the Interim Associate Director of the Ontario Cancer Institute and an executive member of the Department of Medical Oncology and Hematology at Princess Margaret. Dr. Schimmer holds the Baker Chair in Leukemia and Related Diseases at the University Health Network. He is a Professor in the Departments of Medicine and Medical Biophysics at the University of Toronto. He is also a Past President of the Canadian Hematology Society.

The Schimmer Lab is focused in on developing new therapeutic strategies for leukemia with a focus on targeting dysregulated mitochondrial pathways in leukemic stem cells. Dr. Schimmer is the author of over 205 publications and is an inventor on over 20 patent applications. He has received more than 35 awards and honours for academic achievement including Member of the American Society of Clinical Investigation, Scholar in Clinical Research by the Leukemia and Lymphoma Society, and the Bernard and Francine Dorval Young Investigator Award from the Canadian Cancer Society.



EATON SCHOLAR RESEARCHER OF THE YEAR (CLINICAL)

Murray Krahn

Dr. Krahn is currently a Professor in the Department of Medicine, Tier 1 Canada Research Chair in Health Technology Assessment (HTA), Director of the Division of Support, Systems, and Outcomes at Toronto General Hospital Research Institute, and a General Internist at Toronto General Hospital.

He is the founding Director of the Toronto Health Economics and Technology Assessment (THETA) Collaborative, an academic HTA group at UHN. Under his leadership, THETA has grown to more than 35 staff and students, and 43 investigators from six hospitals and 19 research institutes across Ontario.

Dr. Krahn has held more than 100 peer-reviewed grants, including a CFI grant, totalling over C\$50M, and published over 300 peer-reviewed papers. He is the recipient of numerous career and lifetime achievement awards, and was the 2013-14 President of the Society for Medical Decision Making. He has taught many students, including primary supervision of 44 PhD, MSc, and postdoctoral fellows, some of whom are now national leaders in HTA.



DEPARTMENT OF MEDICINE TEACHER OF THE YEAR

Scott Walsh

Dr. Walsh completed a PhD in microbiology and medical genetics and went on to pursue medical school and residency training in Dermatology at the University of Toronto. He is an Associate Professor in the Department of Medicine and Division of Dermatology at Sunnybrook Health Sciences Centre and Women's College Hospital. He has been Program Director for the Division of Dermatology since 2006 with a complement of 35 Residents. He has a busy academic medical dermatology teaching practice with the largest subspecialty immuno-bullous disease, cutaneous lymphoma and adult genodermatoses clinics in Canada, and has focused areas of expertise also within dermatological aspects of rheumatology, gastroenterology, infectious diseases, hematology and urology.



ROBERT HYLAND AWARD FOR EXCELLENCE IN MENTORSHIP

Kaveh Shojanian

I am confident that I would not have achieved my current level of success had it not been for his unbridled support and encouragement.

— *Brian Wong*

He offers exceptionally wise counsel but with a very light touch, always putting our interests first [and] instilling a strong sense of confidence that one will ultimately make the right decision.

— *Maitreya (Trey) Coffey*

Kaveh is a model teacher, trusted confidante and selfless mentor. He has made an indelible impact on my career thus far, and I am grateful for the opportunity to continuing learning under his guidance.

— *Janice Kwan*

Dr. Shojanian consistently goes above and beyond the responsibility of a mentor. He puts a great effort and thought in the feedback he provides his mentees as they continue through the early part of their career.

— *Kevin Levitt*



DEPARTMENT OF MEDICINE AWARD IN QUALITY AND INNOVATION

Monika Krzyzanowska

Dr. Krzyzanowska is Director of the Quality Program at Princess Margaret Cancer Centre. Her research focus is on advancing the quality of care received by cancer patients treated in routine care settings across the continuum of care, with special emphasis on patients receiving systemic therapies. Her research uses mixed qualitative and quantitative research methods to gain in-depth understanding of quality of cancer care from key stakeholders' perspectives. She has used population-based health administrative data to examine system 'performance' and identify gaps in care, conducted literature synthesis (systematic reviews) and qualitative research to achieve consensus regarding expected care standards, and clinical trials to evaluate the efficacy and effectiveness of quality of care improvement interventions.

She has held leadership positions in the American Society of Clinical Oncology (ASCO) including Chair of the Quality of Care Committee and track Leader of the ASCO Annual Meeting Health Services Research track, and now Chair-Elect of the ASCO Quality Care Symposium Planning Committee.



DEPARTMENT OF MEDICINE AWARD FOR HUMANISM IN MEDICINE

Adrienne Chan

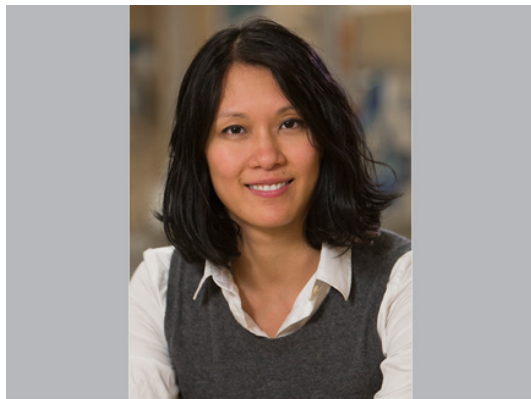
Dr. Adrienne K. Chan received her MD and clinical training in Internal Medicine and Infectious Diseases at U of T where she served as Chief Medical Resident (St. Michael's Hospital). She holds an MPH (Frank Knox Memorial Fellow) from Harvard School of Public Health, where she had the opportunity to work for Dr. Jim Yong Kim at the Francois-Xavier Bagnoud Center for Health and Human Rights. Over the last 12 years, Dr. Chan has worked as a public health program implementer in southern Africa, with clinical experience in Malawi, Lesotho, Sierra Leone and Zimbabwe, and has developed multiple implementation research collaborations with regional and international networks. In 2014 she was briefly seconded to the WHO as a Clinical Consultant for the West Africa Ebola Outbreak. Currently, Dr. Chan serves as Medical Advisor with Dignitas International and is a staff physician with the Division of Infectious Diseases at Sunnybrook Health Sciences Centre.



WILLIAM GOLDIE AWARD IN EDUCATION

Anju Anand

Dr. Anju Anand completed her medical training at U of T and specialized training in respirology and two fellowships in sleep medicine and cystic fibrosis. Her interest has focused on using web based technologies to improve education. She has helped create patient websites for cystic fibrosis and sleep medicine, e-modules for training residents and more recently, she has used Twitter to enhance education.



WILLIAM GOLDIE AWARD IN TEACHING

Christie Lee

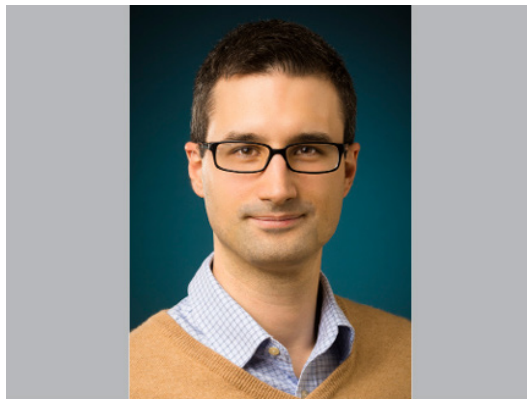
Dr. Lee is the Fellowship Director for the UHN/SHS Critical Care Medicine Program and the Education Site Coordinator for the ICU at Mount Sinai Hospital. Her areas of scholarly interest include: curriculum development and program evaluation, implementing competency by design to critical care, and utilizing novel technology like simulation for education research and clinical teaching.



WILLIAM GOLDIE AWARD IN RESEARCH

Andrea Gershon

Dr. Andrea Gershon is a scientist at the Sunnybrook Research Institute and the Institute for Clinical Evaluative Sciences (ICES), a respirologist at Sunnybrook Health Sciences Centre, and an associate professor at U of T. She leads the Lung Health Program at ICES and is a Canadian Institutes for Health Research New Investigator. Her award-winning research investigates health outcomes, health services and drug safety and effectiveness in individuals with respiratory disease.



WILLIAM GOLDIE AWARD IN QUALITY & INNOVATION

Jerome Leis

Dr. Leis' work is focused on the development of new models of care to reduce the risk of hospital-acquired infection and to promote the appropriate use of antibiotics. Examples include standardizing the use of medical devices such as urinary and vascular catheters, changing the way urine cultures are reported to clinicians to reduce unnecessary treatment of asymptomatic bacteriuria, and optimizing antibiotic management for patients with reported penicillin allergy.

PROFESSORS EMERITI

GEORGE FANTUS Endocrinology & Metabolism (Pending)

RONALD FELD Medical Oncology

LINN HOLNESS Occupational Medicine

LETICIA RAO Endocrinology & Metabolism

ANDREW SIMOR Infectious Diseases

DEPARTMENT OF MEDICINE SENIOR PROMOTIONS

Full Professor



Shabbir Alibhai

Geriatric Medicine

Dr. Alibhai's research in geriatric oncology focuses on evaluation of cancer treatment-related toxicity in older adults and the development, implementation and testing of interventions to improve the quality of life for older cancer patients with older survivors of cancer treatment. His over-arching goal is to improve the quality of life of older adults with cancer, who are at higher risk for serious cancer therapy toxicities than younger individuals.

He is currently Chair of the Organizing Committee, Geriatric Oncology Session, for the Canadian Geriatrics Society and is Senior Editor for the Canadian Geriatrics Society Journal of Continuing Medical Education. He also serves as a member of the Canadian Cancer Clinical Trials Network (3CTN) and Canadian Cancer Society Research Institute. He is the first author on Clinical Practice Guidelines for Bone Health and Bone-Targeted Therapies for Prostate Cancer, sponsored by Cancer Care Ontario.



Gillian Booth

Endocrinology & Metabolism

An endocrinologist and clinical epidemiologist, Dr. Booth leads a research team with expertise in health policy, public health geography, urban design and transportation, engineering, social sciences and health economics to study the environmental determinants of obesity and diabetes. Through her research, she has made unique contributions to understanding urban sprawl as a risk factor for obesity and diabetes.

Dr. Booth conducted the first-ever prospective study to examine the inter-relationships between walkability, transportation choices, obesity and diabetes. The study examined 9,000 Southern Ontario neighbourhoods with approximately 3-million residents, with initial findings linking walkable neighbourhoods with reduced diabetes risk.

She has received numerous awards for research excellence, including a mid-career investigator award from the Heart & Stroke Foundation of Ontario. She is the recipient of 2016's Most Impactful Research article from the American Heart Association's Lifestyle and Cardio-Metabolic Risk Council, and has been nominated for the 2017 CIHR Trailblazer award.



Warren Cantor

Cardiology

Dr. Cantor is an internationally recognized leader in the field of ST-segment elevation myocardial infarction (STEMI). This reputation stems in large part from his first author New England Journal of Medicine publication in 2009 on the role and optimal timing of routine percutaneous coronary intervention, PCI - also known as angioplasty - in STEMI patients. This landmark paper has been cited more than 600 times and has led to major changes in professional practice with regards to the management of STEMI patients.

In recognition of his professional leadership in the field, Dr. Cantor was elected President of the Canadian Association of Interventional Cardiology. He also participates in committees for the Cardiac Care Network of Ontario, The Canadian Cardiovascular Society, The (American) Society for Coronary Angiography and Intervention and the Ontario Medical Association. In these roles, he develops practice guidelines, expert statements and other documents for the treatment of coronary artery disease across Canada and worldwide.



Chi-Ming Chow

Cardiology

Dr. Chow has established an international reputation for his use of information technology in knowledge translation and education. His software team, USquareSoft, has assisted national and international organizations (Canadian Cardiovascular Society, Canadian Diabetes Association, Hypertension Canada, Choosing Wisely Canada, the US Society of Vascular Surgeons and the European Society of Cardiovascular Imaging) in putting practice guidelines into easily accessible formats such as websites and mobile apps.

Dr. Chow is the lead educator for the Postgraduate Medical Education Office's Core Curriculum web initiatives, for which he leads the design and conceptualization of learning modules. He has promoted the development of innovation educational tools in this role, and through the creation and delivery of the Information Technology Summer Student Program for the Faculty of Medicine Office of Integrated Medical Education. This program has supported over 70 medical educational software projects to date.



Alfonso Fasano

Neurology

Dr. Fasano is a translational researcher whose main interests lie in the application of novel therapies for Parkinson's disease, particularly for the treatment of resistant problems that require more advanced and complex therapies. He is known as an international authority in his area of movement disorders, and particularly deep brain stimulation. His research has advanced the understanding of axial complications of Parkinson's disease and disease refractoriness, including the potential role of small bowel intestinal overgrowth to this state. A charismatic speaker and teacher, he organizes a tri-annual international meeting along with a five-day international course for neurology residents on the diagnosis and treatment of movement disorders. He has also created algorithms and checklists on deep stimulation programming that are used internationally to inform practice.



Marie Faughnan

Respirology

Dr. Faughnan is an international leader in the field of hereditary hemorrhagic telangiectasia (HHT), a rare hereditary disease affecting 1 in 8,000 individuals. She has made seminal contributions to the management of this condition through translational research, early phase trials of novel therapies for HHT and improved diagnosis. She established the Hereditary Hemorrhagic Telangiectasia Centre at St. Michael's Hospital, which not only provides expert clinical care for these patients, but also serves as a rich resource for research in HHT.

Dr. Faughnan's research has been important in addressing the under-diagnosis of HHT. Her findings have led to collaborations in Canada and with the US Center for Disease Control through CureHHT (curehht.org), the international HHT patient advocacy group to increase HHT diagnosis and treatment. In Ontario, this work has led to the establishment of a novel diagnostic program for HHT with advanced access to ENT assessment.



Eric Horlick

Cardiology

Dr. Horlick is one of a very few interventional cardiologists in Canada that treat complex lesions in Adult Congenital Heart Disease (ACHD). His scholarship in the field of ACHD has centered on the pioneering of novel non-surgical therapies for adults with structural heart diseases and the dissemination of these skills and techniques through publication, presentation and education to physicians internationally.

He has led multidisciplinary clinical teams providing interventional treatment of ACHD and has pioneered the development and dissemination of novel procedures. Prominent cardiac valve device makers, such as Edwards and Medtronic, frequently call upon Dr. Horlick to test and evaluate new devices as well as to train other physicians in device use. He is also frequently asked to serve as a proctor for physician performance of these procedures internationally.

In 2015, he received the Vera Rose Teaching Award in Adult Congenital Heart Disease.



Jennifer Knox

Medical Oncology

Dr. Knox's work focuses on advancing the treatment and outcomes of gastrointestinal cancers, especially those involving the hepatobiliary system and pancreas. These are notoriously difficult cancers to treat, with high morbidity and mortality.

She has made major contributions through leadership of the design and conduct of clinical trials addressing important clinical questions and testing novel cancer therapies in hepatobiliary cancers. She has led the hepatobiliary working group at the Canadian Cancer Clinical Trials Group and served as Vice-Chair of the US National Cancer Institute Gastrointestinal Intergroup Task Force for hepatobiliary cancers. Trials she has led have been important in establishing the benefits, or lack thereof, of adding various therapies, such as cytotoxic chemotherapy or radiation, to standard biologic therapy for HCC, as well as duration and toxicity of various treatment protocols. In this way, her research has been instrumental in informing clinical practice in the management of these cancers.



Monika Krzyzanowska

Medical Oncology

Dr. Krzyzanowska is Director of the Quality Program at Princess Margaret Cancer Centre. Her research focus is on advancing the quality of care received by cancer patients treated in routine care settings across the continuum of care, with special emphasis on patients receiving systemic therapies. Her research uses mixed qualitative and quantitative research methods to gain in-depth understanding of quality of cancer care from key stakeholders' perspectives. She has used population-based health administrative data to examine system 'performance' and identify gaps in care, conducted literature synthesis (systematic reviews) and qualitative research to achieve consensus regarding expected care standards, and clinical trials to evaluate the efficacy and effectiveness of quality of care improvement interventions.

She has held leadership positions in the American Society of Clinical Oncology (ASCO) including Chair of the Quality of Care Committee and track Leader of the ASCO Annual Meeting Health Services Research track, and now Chair-Elect of the ASCO Quality Care Symposium Planning Committee.



Deepali Kumar

Infectious Diseases

Dr. Kumar's goal is to increase our understanding of immune and genetic responses to infection and vaccination in the immunocompromised host.

She has made seminal contributions to the field through her work on the efficacy of vaccines in organ transplant recipients and other immunocompromised patient populations, the epidemiology of emerging viruses in transplantation, and immune responses to viral infections in transplant recipients. She created and leads two large international research consortia: one studying influenza infections in transplant recipients and the other studying cell-mediated immunity to cytomegalovirus.

From 2008-2015, she was a member of the National Advisory Committee on Immunization, a Canadian Committee of 12 experts that reports to the Public Health Agency of Canada. She has been involved in the development of an online app for transplant recipients and continuing education modules for family physicians on Immunization and Safe Living. She is editor-in-chief of The American Society of Transplantation Handbook of Transplant Infections.



Douglas Lee

Cardiology

Dr. Lee is a cardiologist at Toronto General Hospital, where he holds the Ted Rogers Chair in Heart Function Outcomes. He has utilized large population health administrative databases at ICES to study heart failure care and outcomes. He has recently extended the focus of his research to include efficacy and effectiveness trials of interventions to improve heart failure management and outcomes, and risk for arrhythmia in heart failure patients. This work has been important in documenting modifiable gaps in care for heart failure patients in the setting of the emergency department and at transitions of care in and out of hospital.

Dr. Lee has received many awards for his research, including a Mid-Career Investigator Award from the Heart and Stroke Foundation of Canada and a CIHR Clinician Scientist Award. In 2014, he was the recipient of the Robert Beamish Award from the Canadian Cardiovascular Society for “the publication with greatest potential impact in cardiovascular medicine.”



Howard Leong-Poi

Cardiology

Dr. Leong-Poi is Head of the Division of Cardiology at St. Michael's Hospital. He has established an active research program in the field of gene therapy. He has worked on the application of a novel non-invasive technique for gene delivery, ultrasound targeted microbubble destruction (UTMD), to study gene therapies for the management of ischemia in cardiovascular disease. He has also recently moved to examine this approach in cancer.

He is the Director of the Echocardiography Lab at SMH and was an integral member of the Canadian Cardiac Network's Executive Working Group on accreditation standards in echocardiography. This group has been successful in introducing mandatory accreditation for all echocardiography labs in Ontario. Earlier this year, he was invited to contribute to the American Society of Echocardiography's update on the clinical applications of ultrasound contrast agents in echocardiography.



Geoffrey Nguyen

Gastroenterology

Dr. Nguyen is a gastroenterologist and clinical epidemiologist/health services researcher. His research focus is on optimization healthcare delivery and outcomes in individuals with inflammatory bowel disease (IBD). His most recent foci are the management of venous thromboembolic disease (VTED) in IBD and IBD care in special populations.

On behalf of the Canadian Association of Gastroenterology (CAG), he chaired the development of Consensus Statements and/or Clinical Practice Guidelines for the prevention and treatment of VTE in IBD patients, for the management of pregnancy in IBD, for the medical management of microscopic colitis and for the management of Crohn's Disease after surgical resection.

Under his leadership, the Canadian IBD Network for Research and Growth in Quality Improvement group was established. This group has published quality indicators to benchmark IBD care across Canada and, in partnership with Crohn's and Colitis Canada and CAG, developed and championed the Choosing Wisely Canada campaign in IBD.



Peter Rossos

Gastroenterology

Dr. Rossos initiated the UHN Telehealth program in 2003 and later established the Centre for Innovation in Complex Care at UHN with a focus on improving communication between healthcare providers and patients using mobile phones. This achievement was recognized with the 2012 US Bronze Edison Award in the Science/Medical Category for innovation and excellence in the development of new products and services. He has been a Board Member of eHealth Ontario, as well as the Health Science Information Consortium. He is Founder and Chair, Ontario Medical Informatics Working Group, and he is currently Chief Information Officer and Co-Lead for Informatics and Communication Technologies at the Techna Institute, UHN. In 2012, he was invited to speak as an expert on eHealth and Telemedicine to the Standing Committee on Health in the Canadian House of Commons.

He has also made significant contributions to advancement, innovation and adaptation of the electronic health record, as well as in gastroenterology training, evaluation and standards of practice.



Damon Scales

Critical Care

Dr. Scales is a critical care physician and clinical epidemiologist whose research focuses on improving clinical outcomes for critically ill patients. A specific focus within this area has been in the field of resuscitation for out-of-hospital cardiac arrest and for the subsequent management of these patients in the intensive care unit. To this end, he has conducted large-scale pragmatic trials (cluster randomized controlled trials, RCTs) and stepped wedge cluster RCTs of knowledge translation interventions that seek to improve the uptake of research findings into clinical practice. Such trials have been conducted to evaluate the impact of strategies to improve adherence to best practices regarding pre-hospital cooling (therapeutic hypothermia) after cardiac arrest, pre-hospital identification and treatment of sepsis and varying airway management options for patients with acute brain injury.



Peter Seidelin

Cardiology

Dr. Seidelin has been the recipient of numerous teaching awards, including the 2017 Distinguished Teacher Award from the Canadian Cardiovascular Society, the 2015 Robert J. Chisholm Award from the University of Toronto Division of Cardiology, the 2011 Wightman-Berris Academy Award for Individual Teaching Excellence, the 2004 Anderson Award for Educational Administration at the Wightman-Berris Academy and the 2004 E.D. Wigle Cardiology Teaching Award at University Health Network. At U of T, he is currently the Director for the Cardiology Residency Procedures Course and Director for the Royal College-certified program in Cardiology. In 2007, he developed a cardiac procedures course that provides practical hands-on training in the use of sterile technique for interventional cardiology. The course is now delivered to cardiology trainees from across Canada with consistently outstanding evaluations. A trainee described him as “one of the best teachers I have come across - he is truly a role model.”

DEPARTMENT OF MEDICINE SENIOR PROMOTIONS

Associate Professor



Nadine Abdullah
General Internal Medicine

Dr. Abdullah is the Internal Medicine Postgraduate Site Director at Toronto Western Hospital. An exceptional teacher at both the undergraduate and postgraduate levels, she has received the Individual Teaching Award for the Wightman-Berris Academy three times: once for her teaching in the postgraduate GIM program and twice for undergraduate teaching. She was also nominated for the Faculty of Medicine's W.T. Aikins Teaching Award in 2012.



Isaac Bogoch
Infectious Diseases

Dr. Bogoch's research focuses on HIV prevention in Canada and infections of global health significance. He established Canada's first dedicated HIV Prevention Clinic and has done innovative work on the conversion of mobile phones into portable, handheld microscopes for point of care diagnosis in settings with limited resources. His work has informed the Canadian, American and British governments' approach to preparing for potential Ebola and Zika epidemics.



Caroline Chessex
Cardiology

Dr. Chessex is involved in teaching from undergraduate to postgraduate levels, including formal teaching rounds, small group teaching and clinical teaching. She has been rated as one of the top 10% of teachers in the Department of Medicine and has received numerous awards, including the Faculty of Medicine Dr. E. Mary Hollington Clinical Teaching Award and Excellence in Postgraduate Medical Education Award, and the Department of Medicine Teacher of the Year Award.



Ifan Dhalla
General Internal Medicine

Dr. Dhalla is Vice President, Evidence Development Standards at Health Quality Ontario. His work is focused on promoting evidence-based healthcare and healthcare policy through health technology assessment, development of quality of care standards, implementation of strategies to enhance the monitoring and reporting of health care quality, and research to reduce opioid-related harm and improve care for complex patients.



Nigil Haroon
Rheumatology

Dr. Haroon is a Rheumatologist at Toronto Western Hospital. He has been highly productive as a scientist focused on translational research on mechanisms of Spondylo-Arthropathies (SPA), and particularly Ankylosing Spondylitis with the aim of developing novel therapeutics. He has been a tireless advocate for improved care for people with SPA and for autoimmune inflammatory arthritis as a whole.



Sindhu Johnson
Rheumatology

Dr. Johnson leads a research program in the study of systemic sclerosis (SSc, also known as scleroderma). Her work has been important in advancing the ‘diagnosis’ of systemic sclerosis and clarifying therapeutic response to various treatments, including lung transplantation, in this rare condition. She has received international recognition and is described by leaders in her field as ‘significantly noteworthy’.



Louis Liu
Gastroenterology

Dr. Liu is a gastroenterologist recognized for his expertise in gastrointestinal motility disorders. He is a prominent member of the Canadian Association of Gastroenterology (CAG) and has made major contributions to the development of his professional practice. He established the Clinical GI Motility Unit at UHN and co-founded a highly successful GI Resident Endoscopy Course that is now run as an annual national initiative under CAG.



Susanna Mak
Cardiology

Dr. Mak runs a unique research laboratory (one of only two worldwide) that carries out studies of human heart physiology. Dr. Mak has translated her exquisite understanding of cardiovascular physiology into innovations in care for patients with advanced congestive heart failure. In her role as Director of the Anna Prosserman Heart Function clinic, Dr. Mak has spearheaded quality of care improvement strategies that have had clinical and scholarly impact.



Mario Masellis
Neurology

Dr. Masellis' research is focused on evaluating the ability of genetic, imaging and clinical biomarkers to diagnose, characterize and predict prognosis in neurodegenerative diseases, particularly in rarer forms of cognitive and movement disorders. He co-leads the province-wide Ontario Neurodegenerative Disease Research Initiative funded by the Ontario Brain Institute, is the director of the Cognitive and Movement disorders clinic at Sunnybrook and is co-director of the Cognitive Neurology Research Unit.



David Naimark
Nephrology

Dr. Naimark has made major contributions to the care of patients with chronic kidney disease (CKD). In 2001 he built an electronic medical record (EMR) to support ambulatory nephrology practice at Sunnybrook. Using the EMR data, he created a platform for observational studies, which have examined cardiovascular events, mortality risk and risk of renal transplantation in the CKD population.



Nazia Selzner
Gastroenterology

Dr. Selzner is a gastroenterologist who has demonstrated through innovative research that a calorie controlled diet (the Optifast weight loss program) rapidly and safely reduces the liver fat content of live donors with 'fatty liver disease,' enabling these livers to be utilized for live donor transplantation. In 2016, she received the Canadian Society of Transplantation Research Excellence Award for her liver transplant research.



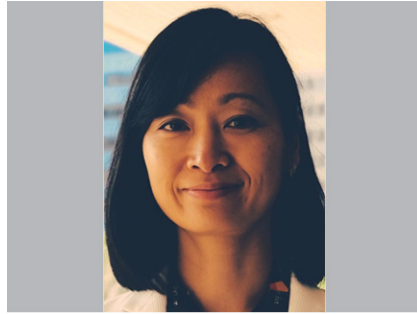
Steven Shadowitz
General Internal Medicine

Dr. Shadowitz's trainees speak very highly of his skills as a teacher, his ability to stimulate and challenge, the deep sense of support and mentorship he provided, and the impact that he has had on their learning and career development. His many teaching awards include the E. Mary Hollington Award for Excellence in Clinical Teaching, the Faculty of Medicine Postgraduate Medical Education Award and the Department of Medicine Teacher of the Year Award.



Simron Singh
Medical Oncology

Dr. Singh is an expert in neuroendocrine tumors, as well as Clinical Lead for the Person-Centered Care Program at Cancer Care Ontario. Under his leadership, an instructional video was created to initiate a system-wide dialogue on cancer care, which was awarded the Platinum AVA Digital Award in 2016 from the Association of Marketing and Communication Professionals, and has been adopted by other organizations providing continuing education to health care professionals.



Christine Soong
General Internal Medicine

Dr. Soong has been deeply involved with Choosing Wisely Canada (CWC). CWC is a national campaign to help clinicians and patients engage in conversations about unnecessary tests and treatments to make better clinical decisions. Dr. Soong led the development of recommendations for both the Canadian Society of Internal Medicine and the Canadian Society of Hospital Medicine. She also co-leads the development and dissemination of CWC “toolkits.”



Darrell Tan
Infectious Diseases

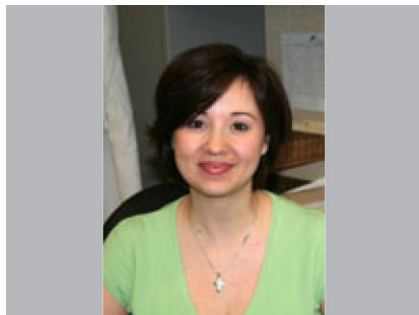
Dr. Tan’s research is focused on prevention of HIV transmission. He has conducted seminal studies on the readiness of Canadian physicians to prescribe Pre- and Post-Exposure Prophylaxis (PrEP and PEP), and on the opportunities and challenges gay men in Toronto face in accessing PrEP. Demonstrating that the largest barrier to PrEP uptake is underestimation of risk, Dr. Tan went on to develop an HIV risk screening tool.



Paaladinesh Thavendiranathan

Cardiology

Dr. Thavendiranathan established Toronto's first cross-disciplinary program focused on the intersection of cardiology and oncology, providing a rich resource for patient care, clinical training and research. He has made seminal discoveries regarding the prevalence, incidence, predictors and outcomes of cardio-toxicity in cancer patients, including conducting the largest-ever international study examining cardiac toxicity in breast cancer patients.



Katina Tzanetos

General Internal Medicine

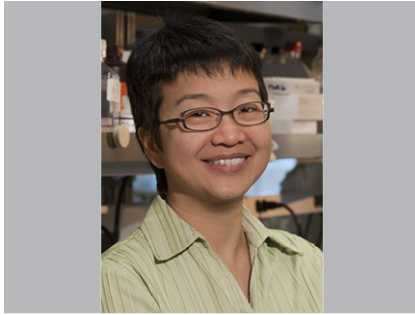
Dr. Tzanetos has been Director of the Clinical SCORE Program in undergraduate medicine, a program addressing the remedial needs of medical students at the University of Toronto. She served as Clinical Skills Lead for the Undergraduate MD Program and the Education Director for the Longitudinal Internal Medicine Residency Training Clinic. She is a member of a national group of leaders working to develop curriculum evaluation and test standards for the GIM subspecialty.



Scott Walsh

Dermatology

Dr. Walsh is a truly gifted clinician and teacher. He has made significant contributions to the teaching of medical students, residents and other specialists. An expert in complex medical dermatology, he is recognized nationally for his expertise in rare skin diseases, including immune-bullous diseases, cutaneous lymphomas and geno-dermatoses. He has been Program Director for the Division of Dermatology since 2005.



Jean Wang
Hematology

Dr. Wang has made outstanding contributions to our understanding of the pathogenesis and evolution of acute myeloid leukemia (AML), opening new frontiers in designing new therapies that target leukemia stem cells, thereby improving treatment outcomes for patients with AML. Her research has been published in very high-impact journals including Nature, Cell Stem Cell, Nature Medicine, Cancer Cell and Lancet Oncology.



Xiao-Yan Wen
Hematology

With funding from the Canada Foundation for Innovation, Brain Canada Foundation, National Sciences and Engineering Research Council and Genome Canada, Dr. Wen established the Zebrafish Centre for Advanced Drug Discovery. The Centre's aim is to establish advanced methods for zebrafish transgenesis, gene knock-out/knock-in and CRISPR-based genome editing. To date, over 40 zebrafish-based disease model and drug screening projects have been conducted by the Centre.



Camilla Wong
Geriatric Medicine

Dr. Wong's scholarly focus is in 'Interface Geriatrics,' the intersection between proactive comprehensive geriatric assessment and health event that results in a significant change in the health status of an older adult. At St. Michael's Hospital, she developed and implemented the Proactive Comprehensive Geriatric Trauma Consultation Model in order to improve management and outcomes of older trauma patients by trauma services.



Natalie Wong
General Internal Medicine

Dr. Wong is an exceptional teacher. As a critical care physician, she provides formal and clinical teaching to residents rotating through the Critical St. Michael's Hospital training for residents and clinical clerks. Her teaching effectiveness scores have been consistently in the 'outstanding' range across all levels. In 2016, she was the youngest faculty member ever to receive the Robert H. Hyland Teacher of the Year Award at SMH.

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Junior Promotions
& New Faculty

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