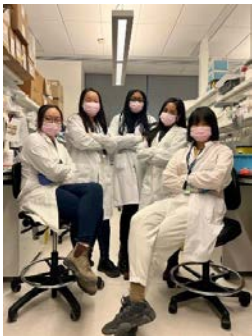


Temerty Medicine

LMP ANNUAL CELEBRATION OF EXCELLENCE 2021-2022




Laboratory Medicine & Pathobiology
UNIVERSITY OF TORONTO





LMP ANNUAL CELEBRATION OF EXCELLENCE 2021-2022



Thursday, June 23, 2022
Malaparte, 350 King St W, 6th floor

5:45 p.m

Awards Presentation - Main Hall

6:45 p.m.

Reception - Outdoor Terrace

Master of Ceremonies

Carlo Hojilla



LETTER FROM THE CHAIR



PROFESSOR AND CHAIR
Rita Kandel

Good evening and welcome to the LMP Annual Celebration of Excellence. I am delighted that we are finally able to meet and celebrate our achievements in person again. This event provides us with an opportunity to reflect on the past year, celebrate the achievements of our students, trainees, faculty, and staff, and connect with friends and colleagues after such a long time.

We are delighted to celebrate the achievements of our many award winners, our senior faculty promoted this year, as well as those celebrating significant milestones in terms of service, or retirement. You will note the number and breadth of accomplishments and of their many contributions to the academic mission

of LMP and the University of Toronto. Congratulations to all of them.

We also congratulate this year's graduates from our:

- Undergraduate Specialist Program in Pathobiology, Arts & Sciences
- Research Stream Graduate Program, both MSc and PhD
- MHScs in Translational Research and Laboratory Medicine
- Residency Training Programs and Postdoctoral Programs in Clinical Chemistry and Clinical Microbiology
- Clinical and research fellowships.

These are extremely rigorous and demanding programs; successfully completing them attest to your excellence. As you move on to the next stage of your career, remember you will always be a member of LMP.

I would like to acknowledge the many others in our department, both faculty and staff, for their countless contributions to LMP. This selfless giving is one of the things that makes our department so great.

Please enjoy your evening.

Rita Kandel
Professor and Chair

WELCOME REMARKS

LMP GRADUATES

AWARDS

Third-Year Specialist Pathobiology Award

Sapna Humar & He
(Angela) Ying

Allan Gornall

Testimonial Prize

Theodore Ngo, Christina
Wong & JiaYi (Jessy) Zhu

Avrum Gottlieb Award for Curriculum Development and Teaching Excellence in Training

Quinn Bonafiglia

Stuart Alan Hoffman Memorial Prize

Ryan Hiebert

Dr. Rajalakshmi S. Dittakavi and Dr. Prema M. Rao Graduate Award

Maryam Khalil

Norman Bethune Award

Negar Khosraviani &
Sandra Isabel

Stanley Raphael Award for Professionalism

Susan Armstrong

Alan Pollard Post-Doctoral Clinical Chemistry Travel Award

Jessica Miller

FACULTY AWARDS

Award for Undergraduate Teaching Michelle Bendeck

Teaching Excellence in Graduate Education Joseph Ferenbok

Early Career Teaching Award Klaudia Nowak

Clinical Teaching Excellence Award in Residency Teaching Anjelica Hodgson

Teaching Excellence Award in Fellowship Education Carmen Avila-Casado

Clinical Teaching Excellence Award in Hematological Pathology Larissa Lontos

The Raymond Chang Award in Forensic Medicine Kristopher Cunningham

Sustained Excellence in Education Award Brendan Dickson & Jeff Lee

The John B. Walter Prize for Course & Curriculum Design & Development Vathany Kulasingam

Danny Ghazarian Award Zaid Saeed Kamil

Richard G. Hegele Award for Excellence in Research and Innovation Heyu Ni & Ming-Sound Tsao

Distinguished Service Award Aaron Pollett

Leadership Award Patrick Shannon

LMP Outstanding Mentor Award Ming-Sound Tsao

SENIOR ACADEMIC PROMOTIONS

Michael Laflamme
Sharon Nofech-Mozes
Tracy Stockley
Kathy Chun
Phedias Diamandis
Zeina Ghorab
Lani Lieberman
Fang-I Lu
Roberto Melano
Samira Mubareka

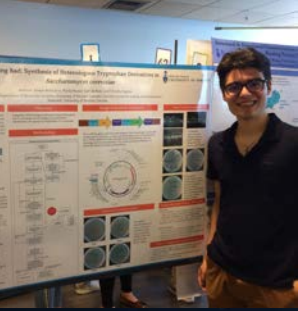
LONG TERM SERVICE

Andrea Blumenthal
Pak-Cheung Chan
Cynthia Hawkins
Eleanor Latta
Jeremy Mogridge
Mary Shago
Catherine Streutker
Jim Hu
Colin McKerlie
Wilma Sirkin
Chen Wang
Paul Hamel
Rita Kandel
Marc Grynepas

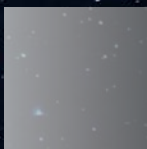
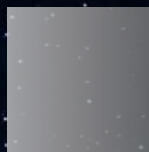
RETIREMENT

Bharati Bapat
Dwayne Barber
Mary Ann George
Linda Sugar
Joan Sweet
Bruce Youngson

GRAD



DUATES



LMP GRADUATES

GRADUATING CLASS OF 2022

Pathobiology Specialist Program

Ahmed Mahmoud	Ruo Qing Huang	Nathaniel Bao Tam Vo
Abdelfattah Abdelwahab	Ishaq Junaid	An Dang Vu
Joseph Francesco Bellissimo	Abdula Zahir Maher	Christina Nga Jing Wong
Justin Daisuke Callahan	Theodore Ngo	Alex Xiang
Tsz Wing Chu	Jocelyn Nurtanto	Yiming Xu
Michael Edsid	Viktor Prifti	Samantha Ci Yao
Ghazal Goodarzi	Manal Quraishi	Joyce Yue Zhu
Isabel Yuxin Gu	Cho Suehyun	JiaYi Zhu
Nathaniel James Heayn	Britney Bo Ying Tian	
	Defne Urman	

GRADUATES WHO COMPLETED THEIR DEGREES IN THE LAST YEAR

MHSc in Translational Research

Mohammad Al-Katari	Ayeshah Haque	Angie Katherine Puerto Nino
Leeda Bashardost (graduating with IMS)	Michelle Jennett	Sabrin Khalid Salim
Fabricio Batistella Zasso	Soyoun Kim	Shazmeen Shahed
Philippa Beaden	Manthagini Kumaresh	Meghana Sharma
Philip Bhoorasingh	Alexa Lanese	Rabail Siddiqui
Atina Boonchit	Joanna Law	Neerjah Skantharajah
Maame Darkwa	Tyrrell Sterling Lewis	Kailey Steinhausen
Jana Dengler	Vida Maksimoska	Stefan Antonio Superina
Margarita Elloso	Yasbanoo Moayed	Carly Marie Thrower
Katrina Engel	Fatima Naeem	Anne-Marie Voyer
Zoe Findlay	Maytal Perlman	

MSc

Liliane Cabral-Fernandes

Stephen Girardin

The Roles of Transcription Factors (TF)EB and E3 in the Host Defense against Invading Bacterial Pathogens: Novel Insights into Bacterial and the Transcriptional Induction of the Anti-bacterial Response in Non-immune Cells

Jacky Hung Kai Chen

Irene Andrulis

Expansion and Characterization of Tumour Derived T Lymphocytes from Undifferentiated Pleomorphic Sarcoma

Luke Ajay David

Carol Schuurmans

Elucidating the Role of Pten in a Newly defined GO-GALERT Transition in Mammalian Muller glia

Trevor Dean

Jeffrey Lee

A Structural Characterization of the Core Post-fusion Porcine Endogenous Retrovirus Fusion Protein

Ryan Hiebert

Samira Mubareka

Clinical Evaluation of the ONETest, a Target-capture Next Generation Sequencing Platform for the Identification of Respiratory Pathogens

Areeb Rashid Jafrani

Gabor Kovacs

Involvement of the Endosomal-Lysosomal System in the Processing of Disease-associated Tau in Alzheimer's Disease and Corticobasal Degeneration

Harpreet Kaur Jat

Christoph Licht

Intracellular Complement: Activation and Expression in Human Skeletal Muscle Myotubes under Pro-inflammatory Cytokine Stress

Chen Fan (Christina) Ji

Christopher McCulloch

TRPV4 Regulates Beta1 Integrin-mediated Cell-matrix Adhesions and Collagen Remodeling

Hyeonjeong (Heidi) Kang

Li Zhang

Enhancing Therapeutic Efficacy of Double Negative T cells against Acute Myeloid Leukemia using Idelalisib

Changmo Kim

Jeremy Sivak

Studies to Characterize the Neuroprotective Target of Lipoxin B4

Yuki Sze Long Leung

Li Zhang

Improving the Efficacy of Double-negative T-Cells (DNTs) Against Lung Cancer: Chimeric Antigen Receptor-transduced DNTs as a Potential Treatment

Kymerly Lagdameo Litman

Martin Post

Effects of Hyperoxia Exposure on the Polarization of Alveolar-like Macrophages in a Mouse Model of LPS-induced Lung Inflammation

Amy Ly

Tara Moriarty
*Identification of Candidate Lyme Disease
Vascular Adhesins Supporting Tissue-
specific Endothelial Cell Interactions*

Maria Maqsood

Christoph Licht
*The Role of a Stepwise Complement-
mediated PMN Activation towards NETosis
in the Pathogenesis of C3 Glomerulopathy*

Jehan Mohammad Nazri

Vinod Chandran
*Screening Anti-inflammatory Properties
of Histone Deacetylase (HDAC)
Inhibitors for Psoriatic Disease*

Ana-Maria Oproescu

Carol Schuurmans
*Exploring the Combinatorial Function
of Proneural Genes Neurog1 and
Neurog2 in Neocortical Development*

Saher Panjwani

Paul Hamel
*Intracellular Interactions of the Hedgehog-
signalling Pathway Receptor, Patched-1*

Su (Susan) Ping

Suneil Kalia
*Characterization of Sex Differences
in the AAV- A53T Alpha-Synuclein
Rat Model of Parkinson's Disease*

Kathryn Rzadki

Sunit Das
*Decade-long Trends in Treatment,
Healthcare Utilization, Travel
Burden and Outcomes in Patients
with Glioblastoma in Ontario*

Dorsa Sohaei

Eleftherios Diamandis
*The Use of Proteomic Analyses to
Identify Potential Cerebrospinal Fluid
Biomarkers in Multiple Sclerosis*

Dilakshan Srikanthan

James Rutka & Cynthia Hawkins
*Immunotherapeutic Approaches to
Diffuse Intrinsic Pontine Gliomas*

Nikita Thakkar

Hoon-Ki Sung
*Intermittent Fasting Modulates
Breast Cancer Microenvironment
and Pathogenesis*

Daniel Vasic

Li Zhang
*Donor-derived Double Negative T
cells as a Vehicle for the Off-the-
shelf Delivery of Chimeric Antigen
Receptor Therapies for B-ALL*

Navkiran Verma

Hoon-Ki Sung
*Phenotypic Examination of CD9
Overexpression in White Adipose Tissue*

Xinglin (Ellen) Wu

Richard Gilbert
*SGLT2 Inhibition Induces Kidney
Enlargement in Experimental Rats*

Christy Yeung

Hoon-Ki Sung
*Sustained Metabolic Benefits
of Intermittent Fasting*

Hwa Young Yun

Cynthia Hawkins & Eric Campos
*Molecular Characterization of Oncogenic
H3.3 K27M and G34R Histone Mutants*



PhD

Marwan Althagafi

Myron Cybulsky & Clinton Robbins
*CSF1 Maintains Myeloid Cell
Homeostasis in The Aortic Intima*

Farshad Azimi

Jeffrey Lee
*Viral Infectivity Factors of Human
Immunodeficiency Viruses:
Functional Convergence Through
Structural Divergence*

Caitlin Teresa Di Paolo

Eleftherios Diamandis
*Investigating the Therapeutic Potential of
Targeting Kallikrein-related Peptidases
in Inflammatory Dermatoses*

Ronak Ghanbari Azarnier

Eldad Zacksenhaus
*Genetic Analysis of Triple-Negative
Breast Cancer and Pineoblastoma*

Samuel Killackey

Stephen Girardin
The Role of NLRX1 in Mitochondrial Stress

Kyung Ha Ku

Philip Marsden
The Effect of Hemodynamics on Endothelial Cell Gene Expression: the Interaction Between cis-DNA Elements and Chromatin-based Pathways

Sachin Anand Kumar

Michael Taylor
Molecular Biology of Childhood Brain Tumours

John Joo Yiul Lee

Michael Taylor
Defining the Chromatin and Three Dimensional Genomic Landscape of Paediatric Brain Tumors

Feiya Li

Burton Yang
The Role of Circular RNAs in Cardiac Remodeling

June Li

Heyu Ni
Platelet Desialylation: Novel Mechanisms of Immune Suppression

He (Annie) Ren

Eleftherios Diamandis & Vathany Kulasingam
Individualizing Ovarian Cancer Surveillance: Discovery and Validation of Serological Personalized Biomarkers of Relapse Using Multiplex Proteomics Technologies

Joseph Silburt

Isabelle Aubert
The Glial Response to Focused Ultrasound-Mediated Permeabilization of the Blood-Brain Barrier: Evaluating the Potential Contribution of Microglia and Astrocytes to Pathology and Regeneration

Daniel Tarade

Michael Ohh
Evolution of Metazoan Oxygen Sensing

Stella Vasiliou

Eleftherios Diamandis
Identification of Androgen-Regulated Genes in a Breast Carcinoma Cell Line, BT474, using Transcriptomic and Proteomic Techniques

Shawn Veitch

Jason Fish
Cellular and Molecular Mechanisms of Endothelial Dysfunction and Diabetic Cardiomyopathy

Andrea Weckman

Kevin Kain
The Impact of Malaria in Pregnancy on Fetal Outcomes and Neurodevelopment

Dorriin Zarrin Khat

Mansoor Husain
Cardioprotective Effects of Combined Treatment with Sodium-Glucose Co-Transporter-2 Inhibitor and Glucagon-Like Peptide-1 Receptor Agonist in a Mouse Model of Ischemia-Reperfusion Injury

Matthew Jason Zatzman

Adam Shlien
Hypertranscription in Human Cancer

Liu Zhang

Rod Bremner
Zombie: A Signal from Dying Cells that Drives Neoplastic Transformation

GRADUATING RESIDENTS AND FELLOWS

RESIDENTS

Anatomical Pathology

Susan Armstrong
Prashant Bavi
James Cotton
Patrick Kim

Forensic Pathology

Robyn Ndikumana
Jake Yorke

POST DOCTORAL FELLOWS

Clinical Microbiology

Shawn Clark

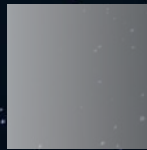
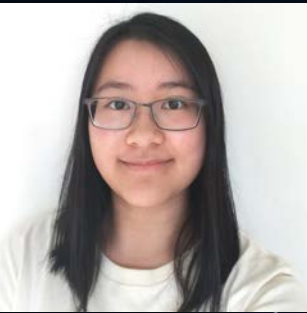
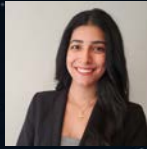
Clinical Chemistry

Ashley DiMeo
Jessica Miller

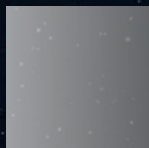
CLINICAL FELLOWS

Fatimah AlGawahmed
Wejdan AlQuran
Najd AlShaman
Catherine Connolly
Ashley Nicole Dina Flaman
Catherine Dube
Francesca Gianno
Elan Hahn
Cordelia Himwaze
Niloufar Hosseini
Christopher Michael Hough
Sandra Isabel
Melina Janelle
Adnan Karavelic
Elizabeth Priya Mathew
Fazarina Binti Mohammed
Dorinda Mary Petrina Mullen
Ciara Murray
Anita Nagy
Michael James Archibald Steel

AWW



WARDS



THIRD-YEAR SPECIALIST PATHOBIOLOGY AWARD



RECIPIENTS

◀ Sapna Humar

Over the last year, Sapna was able to take several LMP courses and work with organoids in the Ogawa Lab, which helped her develop an interest in regenerative medicine. Her favourite part of the program was being a member of the LMPSU, where she helped plan fun events and got to know many people in the community. In her free time, she enjoys watching movies, baking, hanging out with friends, and playing with her cat.

He (Angela) Ying ▶

Angela has enjoyed tremendously the close-knit community of the specialist program. She hopes to make more memories in the upcoming school year and is especially excited for the new 400 series courses. Outside of school, Angela is an avid animal lover and works part-time at a veterinary clinic. She also loves to get involved in the community by volunteering, where she has helped at local animal rescues and wildlife rehabilitation centre. After her undergraduate studies, she hopes to pursue a career in veterinary medicine to combine her interest in science and love for animals.



This award is given to the student in the Arts & Science Pathobiology Specialist Program who completes the two required 3rd-year courses with the highest combined, weighted score.

This year we have two recipients who share this award.

ALLAN GORNALL TESTIMONIAL PRIZE

RECIPIENTS

Theodore Ngo

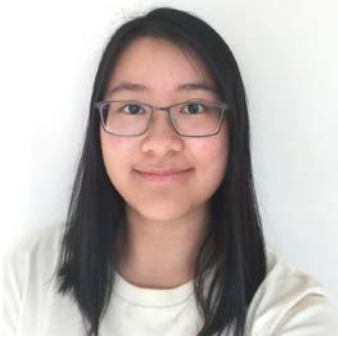
Theodore is pleased to have completed the LMP Pathobiology Specialist Program. In addition to a Pathobiology Specialist, he has also completed a Minor in Immunology as well as a Minor in Biology. He will begin the Juris Doctor Program at the University of Toronto Faculty of Law this August.



Professor Allan Gornall (1914-2006) pursued a PhD in the Department of Pathological Chemistry in 1936. After a stint at the Royal Canadian Naval Hospital in Halifax during WWII, he returned to the Department in 1946, and spent his career there, acting as Chair from 1966 to 1976. The period of his Chairship saw the renaming of the Department to Clinical Biochemistry, one of the founding Departments of LMP. His PhD studies made a key contribution to elucidation of the urea cycle, and his 1946 paper in the *Journal of Biological Chemistry* was the ninth most highly cited scientific publication over the next 30 years. He is regarded as the founder of clinical chemistry in Canada, having initiated the certification program. His textbook, *Applied Biochemistry of Clinical Disorders*, was a staple for many years. He retired in 1980 and established an endowment fund to honour a third-year student with the highest mark in the Specialist Program in Pathobiology.

This year we have three recipients who share this award.

ALLAN GORNALL TESTIMONIAL PRIZE (CONT.)



◀ Christina Wong

During her studies in the Pathobiology Specialist and Global Health Major programs, Christina Wong pursued her interests in infectious diseases, sustainable development, and quality improvement in healthcare through human-centred design. For her fourth-year thesis, she pursued research evaluating optimal laboratory screening methods in detecting the emerging pathogenic yeast, *Candida auris*, in Dr. Susan Poutanen's lab, which she presented at the AMMI Canada-CACMID and ASM Microbe Conferences. Outside of

classes, she enjoyed leading the organization of professional skill-building events and programs aimed at empowering women pursuing careers in STEM, as the Vice President of Professional Development of Women in Science and Engineering (WISE).

JiaYi (Jessy) Zhu ▶

Jessy is a graduating student in the LMP specialist program. During her undergraduate study, Jessy explored five fields of biomedical research, including Alzheimer's disease, COVID-19, infectious disease epidemiology, and breast cancers. These unique experiences were one of Jessy's undergraduate highlights and inspired her to pursue research further. She will be commencing her new journey at Cambridge this fall with a fully-funded PhD studentship. Jessy is grateful for being a member of the LMP community, which allowed her to acquire a comprehensive outlook on disease pathobiology and explore timely issues in medicine (in Done lab and McGeer lab).



THE AVRUM GOTTLIEB AWARD FOR CURRICULUM DEVELOPMENT AND TEACHING EXCELLENCE IN TRAINING

RECIPIENT

Quinn Bonafiglia

Quinn is a 5th year PhD Candidate in Dr. Michelle Bendeck's laboratory, where he studies a mouse model of pulmonary hypertension and impaired lung development. During the previous academic year, Quinn supervised and trained an undergraduate LMP student who helped characterize lung abnormalities in their mouse model. The undergraduate student presented their findings at lab meetings and several local conferences, and incorporated their findings into his submitted manuscript. Quinn has also been the teaching assistant for LMP 406 for the past two years, where he helps organize and facilitate course materials, trains students on class content, and lectures on pulmonary hypertension and atherosclerosis.



Professor Avrum Gotlieb is the founding Chair of Laboratory Medicine and Pathobiology, and served from 1997 to 2008. He endowed this award to a trainee in LMP graduate or postgraduate programs to recognize distinction in curriculum development and teaching.

STUART ALAN HOFFMAN MEMORIAL PRIZE



RECIPIENT

Ryan Hiebert

Ryan completed his MSc under the supervision of Dr. Samira Mubareka. Ryan investigated respiratory viral diagnostics and transmission prevention with his research focusing on addressing knowledge gaps during the COVID-19 pandemic to help protect frontline healthcare workers and improve molecular diagnostic techniques. Ryan was heavily involved with the LMP Community as the President of the Graduate Student Union (CLAMPS). He focused on transforming

extracurricular activities/initiatives into virtual formats during his tenure. Moreover, Ryan stays involved with the LMP community as the President of the Laboratory Medicine and Pathobiology Mentorship Council (LMPMC), a formalized mentorship program he co-founded with fellow student leaders and departmental staff.

This award was first established in 1959 by the Hoffman family after their son, Stuart, became a patient at the Hospital for Sick Children and was treated by clinical chemists. The Hoffman family generously donated funds for an endowment, which is now used to award the annual recipient with an engraved silver plate and a cash prize. After its creation from the merger of departments, LMP is honoured to carry on this tradition.

This prize is awarded annually to the top LMP MSc or PhD graduate who has demonstrated excellence in research, evidenced by their accepted thesis, published or in-press papers, and contributions to their research field.

DR. RAJALAKSHMI S. DITTAKAVI AND DR. PREMA M. RAO GRADUATE AWARD

RECIPIENT

Maryam Khalil

Maryam completed her undergraduate degree at the University of Toronto with a double major in Biochemistry and Health and Disease. She is currently a 3rd year PhD candidate in the Department of LMP. Her work in Dr. Ming Tsao's lab revolves around immune-checkpoint activation after chemotherapy in Non-Small Cell Lung Cancer (NSCLC). She studies the underlying mechanism through which chemotherapy augments anti-PD-1/PD-L1 response in advanced NSCLC patients. She is also the Co-President of CLAMPS (Confederation of Laboratory Medicine and Pathobiology Students) where she oversees the organization of various academic and non-academic events hosted by CLAMPS including LMP Research Conference.



Donated by past and present students of Doctors Rajalakshmi and Rao, this award is given to a graduate student in the Department of Laboratory Medicine and Pathobiology who is pursuing study and research on the cause, prevention, pathogenesis, and cure of cancer.

NORMAN BETHUNE AWARD



GRADUATE RECIPIENT

Negar Khosraviani

Negar received her MSc in 2020 under the supervision of Dr. Warren Lee and is now a second year PhD student in Dr. Jason Fish's lab at University Health Network. Her time in Dr. Lee's lab sparked an interest in vascular biology and the endothelium and led her to join the Fish Lab. Her PhD project involves understanding the mechanisms underlying the formation of brain arteriovenous malformations (bAVMs). Through her work, they hope to identify potential therapeutic targets to inhibit or reverse bAVM.

U of T graduate, Frederick H. Kahan, endowed a prize supported by Merck Sharp & Dome and it was his wish that the prize be named in honour of Dr. Norman Bethune. Norman Bethune graduated from the University of Toronto's Faculty of Medicine in 1916. Dr. Bethune travelled to China in 1938 where he spent the better part of two years operating on war casualties and training Chinese doctors and paramedics. He subsequently became a well-known symbol of U of T's longstanding relationship with China.

In 1987, Frederick H. Kahan, a graduate of U of T and subsequent Senior Scientist in Exploratory Biological Research at Merck Sharp & Dohme, was awarded the Merck Sharp & Dohme Directors' Scientific Award for his contribution to the development of the antibiotic Primaxim. With the award came an honourarium to be contributed to the college or university of his choice. Mr. Kahan asked that it be given to his alma mater, U of T, to endow a prize in the Temerty Faculty of Medicine in the field of infectious diseases, including bacterial, viral, fungal, and protozoal infections. It was his wish that the prize be named in honour of Dr. Norman Bethune.

The aim of this award is to recognize and encourage young, talented researchers and medical microbiologists on the threshold of their careers. This award goes to both a top medical microbiology resident and a graduate student in LMP.

POSTGRADUATE RECIPIENT

Sandra Isabel

Sandra is a recent Medical Microbiology residency graduate who also completed her paediatric and paediatric infectious diseases residencies at the University of Toronto. Her research focusses on the use of genomics for diagnostic and epidemiology of infectious diseases. She plans on becoming a clinician scientist with a special interest for the rapid diagnostic of infectious diseases in children.



STANLEY RAPHAEL AWARD FOR PROFESSIONALISM



RECIPIENT

Susan Armstrong

Susan is completing her fifth and final year of the Anatomical Pathology program. She received her Bachelor of Science from Queen's University and her Respiratory Therapy diploma from the Michener Institute. She then completed medical school at the University of Toronto as part of the MD/PhD program. She will be pursuing a Fellowship in Bone and Soft Tissue Pathology at the Cleveland Clinic in Cleveland, Ohio.

Established in 2012, The Stanley Raphael Award is named after Dr. Stanley Raphael who practiced pathology in Canada for 40 years. Dr. Raphael passionately believed and fought for the principle that lab physicians work for the patient and their allegiance was properly to the patient alone. His life was defined by professional occupations and duties. "Our family grew up in a way participating in his career, whether it was a trip to Manitoulin Island to testify in a coroner's inquest or going into the hospital in the early morning to manually change solutions on the tissue processors. Consultation specimens sometimes resided on the living room mantelpiece en route to experts in the United Kingdom or the United States and were part of the expected decor of our home," according to Dr. Simon Raphael. Dr. Stanley Raphael would be proud to have this award named after him and also very proud of the generation of young physicians who receive it.

This award honours a senior resident whose performance most embodies the ideals of professionalism as defined by the CanMEDs roles of the Royal College.

ALAN POLLARD POST-DOCTORAL CLINICAL CHEMISTRY TRAVEL AWARD

RECIPIENT

Jessica Miller

Jessica Miller is originally from New Brunswick where she completed her undergraduate chemistry degree at Mount Allison university. She then completed her PhD in chemistry at Simon Fraser university in Vancouver where she focused on the synthesis of small molecules targeting mutant p53 as a cancer therapeutic strategy. She will be completing the Clinical Chemistry Fellowship Program at the University of Toronto this June and is looking forward to starting her position as a Clinical Chemist at Dynacare. Her main area of interests includes urine drug testing and toxicology.

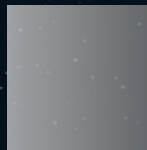


Established to recognize the sustained contribution over 28 years of Professor Alan Pollard to Clinical Biochemistry at Mount Sinai Hospital and the University of Toronto. The award helps subsidize travel costs of a clinical chemistry trainee to present their research work at the annual meeting of American Association for Clinical Chemistry (AACC) and other international meetings.

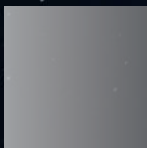
This award recognizes excellence in performance by a Clinical Biochemistry Postdoctoral Diploma candidate.



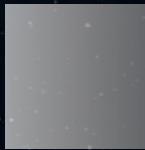
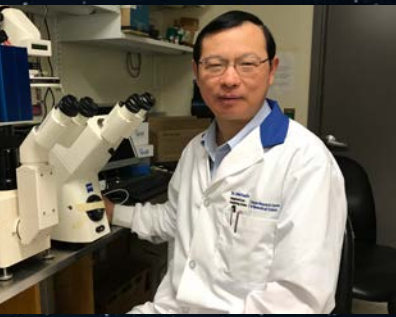
We recognize and celebrate outstanding contributions in teaching, research and service through our annual departmental awards.



Nominations for many of these awards come from our faculty, staff and learners.



FACULTY AWARDS



AWARD FOR UNDERGRADUATE TEACHING



RECIPIENT

Michelle Bendeck

Dr. Bendeck is a Professor in the Department of Laboratory Medicine and Pathobiology at the University of Toronto, and a Scientist in the Translational Biology and Engineering Program at the Ted Rogers Centre for Heart Research. She is recognized for her work on matrix biology in cardiovascular disease. Her research is focused on understanding the molecular mechanisms involved in atherosclerosis and heart failure. She is particularly interested in the atherosclerotic

complications of plaque rupture and calcification, studying the role of extracellular matrix, discoidin-domain receptors (DDR) and cadherins in mediating smooth muscle cell and macrophage responses.

Awarded to a faculty member who has shown sustained excellence for at least three years in individual teaching performance in Undergraduate Medicine, Arts and Science, and other Health Sciences.

TEACHING EXCELLENCE IN GRADUATE EDUCATION

RECIPIENT

Joseph Ferenbok

Dr. Ferenbok is an Associate Professor in Laboratory Medicine and Pathobiology and Director and founder of the Translational Research Program (TRP). The TRP is a master's program training students to use creative problem-solving to translate research towards innovation in health sciences. He is Course Director for Projects in Translational Research, and for Methods in Practices and Contexts, and Instructor for the Translational Thinking module. He is also an Associate Director of the Health Innovation Hub, a Temerty Faculty of Medicine initiative intended to connect, align, serve, and facilitate the translation, innovation, and commercialization of 'Health Matters'; and the Founder and Chief Ideator at the Ideation Clinic - a new initiative intended to help people from all disciplines and backgrounds generate, develop and improve the quality and potential efficacy of their innovative ideas. His passion is bringing people together through collaborative problem-solving to understand and develop systematic approaches for mobilizing knowledge. Dr. Ferenbok aims to aid in developing more efficient and effective design of person-centric interventions (from diagnostics and therapeutics to medical procedures and behavioral change) that improve the health of individuals and the public. He is fascinated by trying to see from different perspectives and approach problems from unconventional ways.



Awarded to a faculty member for their excellence in the teaching and supervision of MSc and PhD graduate and life sciences students (GLSE). This award was formerly combined as the Award for Graduate and Postgraduate Education.

EARLY CAREER TEACHING AWARD



RECIPIENT

Klaudia Nowak

Dr. Nowak is a Gastrointestinal (GI) Pathologist at Toronto General Hospital and an Assistant Professor at the University of Toronto. She is dedicated to improving learner outcomes by bringing innovative learning materials to the forefront of LMP by participating in resident teaching as well as the Pathologist's Assistants (PA) field of the MHSc in Laboratory Medicine by coordinating the PA Boot Camp and the PA Interactive GI academic half day. Dr. Nowak's field of interest lies in pancreas transplant pathology.

Awarded to a faculty member who has shown excellence in clinical teaching and/or education in LMP within the first six years of their university appointment. This award was formerly categorised as Early Clinical Teaching Excellence Award in PGME and Early Clinical Teaching Excellence Award in UME, which has now been combined.

CLINICAL TEACHING EXCELLENCE AWARD IN RESIDENCY TEACHING

RECIPIENT

Anjelica Hodgson

Dr. Hodgson, originally from Ottawa, Ontario, is a gynecologic pathologist at University Health Network-Toronto General Hospital and an Assistant Professor in the University of Toronto's Department of Laboratory Medicine and Pathobiology. She did her pathology training at the University of Toronto affiliated hospitals and Memorial Sloan Kettering Cancer Center. She is considered to be a rising star in the field of gynecologic pathology and has previously been awarded the F.

Stephen Vogel Award from the United States and Canadian Academy of Pathology and the Robert E. Scully Young Investigator Award from the International Society of Gynecological Pathologists. She has contributed to the literature on the topics of classification and pathogenesis of endocervical adenocarcinoma and the ever-evolving histologic and molecular landscape of uterine mesenchymal neoplasms. Dr. Hodgson is elated to receive this award and is thrilled to have the opportunity to work with the residents training in Anatomical Pathology.



Awarded to a faculty member who has shown excellence in medical residents' education. This can be demonstrated through course teaching, one-on-one teaching or lectures, in addition to other education tools. This award is for resident teaching, excluding clinical fellows and medical students. This award was formerly combined as the Award for Graduate and Postgraduate Education

TEACHING EXCELLENCE AWARD IN FELLOWSHIP EDUCATION



RECIPIENT

Carmen Avila-Casado

Dr. Avila-Casado is a Professor in Laboratory Medicine & Pathobiology. She got her MD and PhD degrees at Anahuac University, Mexico, Pathology Residency at UNAM, Mexico, and Fellowship in Renal Pathology at Harvard University, USA. She has been awarded the International Society of Nephrology Fellowship Award. Dr. Avila-Casado is currently Staff Renal Pathologist, Director of Renal Pathology Program,

serving as Director of Education at Laboratory Medicine and Pathobiology - UHN. Her academic interest encompasses clinical service, research and education. She has more than 100 publications including in high profile journals as Nature and NEJM. She has supervised and mentored 56 MD, MSc, and PhD students including 14 international Renal Pathologists. As Deputy Chair and Educational Ambassador of the ISN Renal Pathology Working Group she is devoted to bringing excellence in education in Nephrology and Nephropathology worldwide.

Awarded to a faculty member who has shown excellence in clinical fellowship teaching. Nominees who have not previously received this award are favoured.

CLINICAL TEACHING EXCELLENCE AWARD IN HEMATOLOGICAL PATHOLOGY

RECIPIENT

Larissa Lontos

Dr. Larissa Lontos completed the MD/PhD program at the University of Toronto in 2012. Her doctoral work, in the laboratory of Dr. Jane McGlade at the Hospital for Sick Children, involved studying the negative regulation of cytokine receptors and receptor tyrosine kinases in hematopoietic cells. In 2018, Dr. Lontos completed the Hematological Pathology Royal College Residency Program at the University Toronto prior to joining the Department of Laboratory Medicine and Molecular Diagnostics at Sunnybrook Health Sciences Center as a staff Hematopathologist. Her primary academic interest is in the education of medical students and residents in Hematological Pathology in the Department of Laboratory Medicine and Pathobiology at the University of Toronto. She teaches weekly lectures to Internal Medicine residents, coordinates rotations for the Hematopathology and Hematology residents and is involved in the organization of the academic half-days. She hopes to inspire future medical students to choose a career in Lab Medicine.



Awarded to a faculty member who has shown sustained excellence in individual teaching performance in hematologic pathology.

THE RAYMOND CHANG AWARD IN FORENSIC MEDICINE



RECIPIENT

Kristopher Cunningham

Dr. Cunningham completed his PhD at the Ohio State University in Biochemistry (2000) and his Doctor of Medicine degree at the University of Ottawa (2004). His preparation in Anatomical Pathology (with dedicated training in Cardiovascular and in Forensic Pathology) was completed at the University of Toronto (2009). Dr. Cunningham is an Assistant Professor within Laboratory

Medicine and Pathobiology at the University of Toronto, has been Medical Director at the Toronto and Kingston Forensic Pathology Units and is currently the Deputy Chief Forensic Pathologist. He has spent multiple years training Forensic Pathology and Cardiovascular Pathology fellows and has taught medical students, undergraduate students and postgraduate pathology residents for many years. Dr. Cunningham is the Director of the Ontario Forensic Pathology Service (OFPS) Molecular Autopsy Program and oversees operational completion of over 6,200 autopsies per year at the Provincial Forensic Pathology Unit in Toronto.

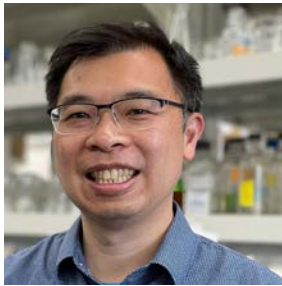
A bi-annual award presented to an LMP faculty member who participates in the training of residents in forensic pathology. The criteria for the award include superior contributions in education, research, or creative professional activity.

SUSTAINED EXCELLENCE IN EDUCATION AWARD

RECIPIENTS

Brendan Dickson ▶

Dr. Dickson completed his undergraduate and graduate studies at Dalhousie University, followed by medical school and residency training at the University of Toronto. After a fellowship in Soft Tissue and Bone Pathology at the University of Pennsylvania, he returned to Toronto where he is a pathologist specializing in sarcoma in the Department of Pathology and Laboratory Medicine at Mount Sinai Hospital, and Associate Professor in the Department of Laboratory Medicine and Pathobiology at the University of Toronto. His research is primarily focused on developing novel diagnostic and prognostic markers in sarcoma, and characterizing the mechanisms of sarcomagenesis.



◀ **Jeff Lee**

Dr. Lee is the Co-Coordinator for the Specialist Program in Pathobiology, and Co-Associate Chair Undergraduate Life Science Education in LMP. He completed his graduate studies with Dr. P. Lynne Howell at the University of Toronto/Hospital for Sick Children and followed that with a post-doctoral fellowship with Dr. Erica Ollmann Saphire at The Scripps Research Institute in La Jolla, CA. Jeff returned to the University of Toronto to start his own lab in July 2010. His research focuses on understanding

the mechanisms of viral-cell and cell-cell fusion. His career has been highlighted with a number of fellowships and awards, such as a Canada Research Chair, 2015 Merck Irving S. Sigal Award (American Society of Microbiology), CIHR New Investigator Award, 2010 Spicer Young Investigator Award (Stanford University/Stanford Synchrotron Radiation Lightsource). He received the LMP Award for Graduate Education in 2015 and 2021.

Awarded to a faculty member with 10 or more years of appointment who has shown a sustained excellence in clinical education at any level (undergraduate, graduate and postgraduate). This year we have two recipients who share this award.

THE JOHN B. WALTER PRIZE FOR COURSE & CURRICULUM DESIGN & DEVELOPMENT



RECIPIENT

Vathany Kulasingam

Dr. Kulasingam is the Division Head of Clinical Biochemistry at University Health Network and an Associate Professor and Member of the Graduate Faculty of the Department of Laboratory Medicine and Pathobiology, University of Toronto. Dr. Kulasingam is also the Co-Director of the University of Toronto's Post-Doctoral Training Program in Clinical Chemistry.

She completed her undergraduate, graduate and post-graduate education within LMP. Besides her active involvement in teaching, her research interests include using high-throughput “omics” technologies to understand disease pathogenesis, with a particular emphasis on cancer and rheumatic diseases and its application to clinical practice.

This award recognizes outstanding contributions by any LMP faculty member to the design, development or coordination of any course or digital education initiative in the Temerty Faculty of Medicine, Arts and Sciences, Postgraduate Education and Continuing Education. The course or program must be successfully running for at least two years.

DANNY GHAZARIAN AWARD

RECIPIENT

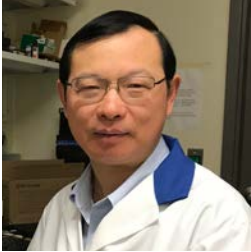
Zaid Saeed Kamil

Dr. Kamil is a pathologist and clinician teacher with expertise in the pathologic analysis of skin tumors and inflammatory dermatoses. He obtained his medical degree at Al-Nahrain University in Iraq then completed an Anatomic Pathology Residency and a Clinical Dermatopathology Fellowship at the University of Toronto. As a fellowship supervisor and clinician teacher, Dr. Kamil thrives on transferring knowledge and experience to the next generation of Pathologists. He is actively involved in teaching clinical fellows, Pathology and Dermatology residents and medical students. He has supervised 6 fellows and trained over 20 Pathology and Dermatology residents since 2018. As a Dermatopathologist, he is responsible for the interpretation of over 3,000 dermatology and inflammatory dermatoses cases annually. He also helped design a targeted next generation sequencing panel for the diagnosis and treatment of melanoma patients at University Health Network. His research focus is on understanding the molecular aspects of melanocytic tumors with the goal of identifying novel diagnostic and prognostic biomarkers that can be utilized in the development of new targeted therapies for melanoma and skin cancer patients.



In 1996, Professor Danny Ghazarian was a trainee in the University of Toronto's Anatomical Pathology Training Program and was the representative on the residents training committee. Struck by the dedicated, enthusiastic teaching delivered by the staff, and wanting to acknowledge this in a formal manner, he decided to honour the best teachers every year with a teaching award. The award persisted as the "Best Teacher" award until 2004, and thereafter was entitled the Danny Ghazarian Resident Teaching Award. This award is voted for by current residents in LMP.

RICHARD G. HEGELE AWARD FOR EXCELLENCE IN RESEARCH AND INNOVATION



RECIPIENTS

◀ Heyu Ni

Dr. Ni has had a long-term outstanding research program in Platelets and Thrombosis, investigating platelet physiology and immunology to develop new treatments for clotting disorders, alloimmune and autoimmune disorders; his particular focus in investigation of the adhesion molecules that are involved in clot formation. His research into autoimmune thrombocytopenia (ITP), fetal and

neonatal alloimmune thrombocytopenia (FNAIT), as well as the role of fibrinogen-independent platelet aggregation in clotting are important contributions to medical science and transfusion medicine. He is utilizing these advances to develop new therapeutic strategies for such disorders. He is also an accomplished educator with many graduate and post-doctorate students being mentored through his laboratory.

Ming-Sound Tsao ▶

Dr. Tsao is a Thoracic Pathologist and Senior Scientist at the University Health Network and Princess Margaret Cancer Centre. His research focuses on understanding the genomic and molecular aberrations in lung cancers to improve the accuracy of diagnosis and treatment, including identification of prognostic and predictive biomarkers in non-small cell lung cancer. He is globally recognized as a leader in molecular testing in lung cancer and has led many multi-center projects that resulted in the standardization of lung cancer biomarker assays in Canada. Dr. Tsao is a recipient of the O. Harold Warwick Award from the Canadian Cancer Society, and the Mary Matthew Pathology and Translational Research Award from the International Association for the Study of Lung Cancer (IASLC).



This award recognises a faculty member in the department of LMP, for original research, invention, or creative professional activity that improves our understanding of mechanisms of disease or advances clinical practice relevant to the discipline. Open to both the life sciences and clinical streams.

This year we have two recipients who share this award.

DISTINGUISHED SERVICE AWARD

RECIPIENT

Aaron Pollett

Following medical school at the University of Ottawa, Dr. Pollett completed his residency in Anatomical Pathology at the University of Toronto and a Gastrointestinal Pathology Fellowship at Mount Sinai Hospital. Having an interest in pathology informatics, he completed a master's degree in Health Policy, Management and Evaluation focusing on medical informatics. Being born in Newfoundland, an epicenter for colorectal cancer genetics, and having an interest in information repositories driving research and clinical innovation, Dr. Pollett's MSc and research brought him into the world of familial registries, hereditary cancer, and molecular pathology. He was the first Medical Co-Director for the division of Diagnostic Medical Genetics at Sinai, where he has been fortunate to work with wonderful colleagues in the laboratory, clinical and genetics spheres to make Sinai a leader in hereditary and tumour molecular genetic testing. Dr. Pollett is also privileged to be the provincial lead for the Pathology & Laboratory Medicine Program (PLMP) at Ontario Health, Cancer Care Ontario. In this role he has helped standardize and expand molecular pathology testing throughout Ontario.



This award recognises faculty or administrative staff who have demonstrated the highest level of sustained service to the department in education, research, creative professional activity or administrative services. The recipient demonstrates innovation, excellence or scholarship and provides outstanding leadership that advances the vision and mission of the department. The recipient of this award will have provided outstanding leadership for at least 10 years.

LEADERSHIP AWARD



RECIPIENT

Patrick Shannon

Dr. Shannon is a graduate of McGill University and the University of Toronto. Upon completion of his medical degree, he trained in Toronto where he completed fellowships in Neuropathology and Anatomical Pathology. Since 2005 he has worked at Mount Sinai Hospital, Toronto, as a Perinatal Pathologist and is currently the Medical Director of the autopsy and perinatal service there as well as an Associate Professor in LMP at the University of Toronto. He is currently serving as Chair of the Specialty Committee for Neuropathology for the Royal College of Physicians and Surgeons and was the Residency Program Director for Neuropathology at the University of Toronto.

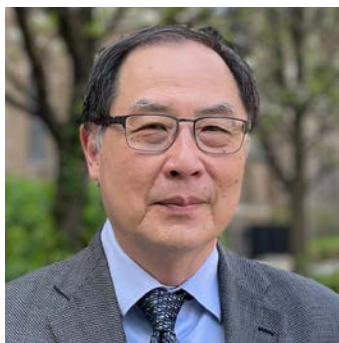
This award is given to a faculty member in appreciation for their leadership role and commitment to advancing clinical excellence in LMP.

LMP OUTSTANDING MENTOR AWARD

RECIPIENT

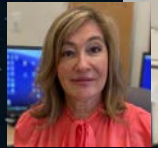
Ming-Sound Tsao

Dr. Ming-Sound Tsao is a Thoracic Pathologist and Senior Scientist at the University Health Network and Princess Margaret Cancer Centre – see page 38 for his research bio. Dr. Tsao's expertise and reputation in the lung cancer and pathology fields is internationally recognized and he is known to be generous with his time and advice. He has trained over 260 Post-Doctoral Fellows, graduate students, clinicians, and knowledge users who have benefited from his scientific mentorship and have gone on to become successful in diverse career paths such as academia, industry, and medicine. He was nominated by his mentee, Dr. Kelsie Thu, who commented, "Despite his extremely busy schedule, Dr. Tsao always makes time to have our mentorship meetings and for that I am truly grateful. He has had a significant positive impact on my development as a scientist, and I would not have been able to establish my own research program if it were not for his support and guidance throughout my career".

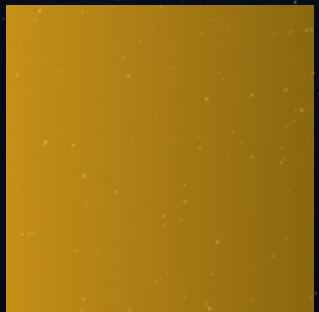
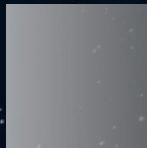


This award is given to a faculty member who has shown commitment to mentorship.

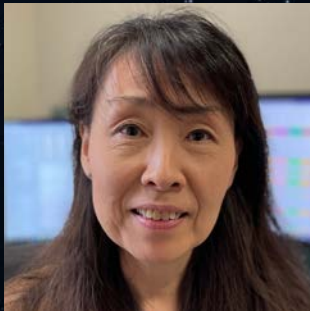
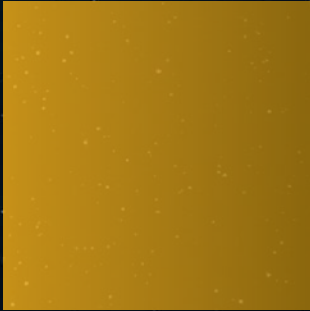
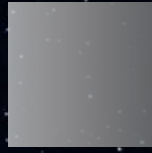
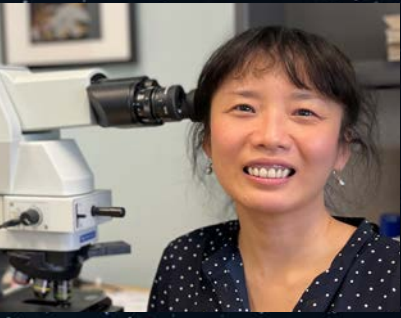
SENIOR PRO



We are pleased to congratulate the ten faculty members in LMP who received Provostial approval for promotion effective July 1, 2022.



ACADEMIC PROMOTIONS



FACULTY PROMOTED TO THE RANK OF PROFESSOR



Dr. Michael Laflamme

TORONTO GENERAL HOSPITAL, UNIVERSITY HEALTH NETWORK (UHN)

Excellence in Research

Dr. Laflamme is recognized internationally for his innovative translational research program on cardiac regenerative medicine.

He has made seminal contributions in developing novel human pluripotent stem cells (hPSCs)-derived cell therapies for heart disease. These discoveries received considerable attention as they addressed some of the most significant challenges in the field and led us closer to using cell-based therapies to treat heart disease.

Dr. Sharon Nofech-Mozes

SUNNYBROOK HEALTH SCIENCE CENTRE

Excellence in CPA

Dr. Nofech-Mozes is internationally recognized as an expert in diagnostic Breast and Gynecologic Pathology. She has demonstrated leading-edge translational research in tumor classification, identifying predictors of outcome and response to therapies and standardization, and improved accuracy of testing algorithms of cancer biomarkers. These have resulted in highly cited papers that have changed the field.



Dr. Tracy Stockley

TORONTO GENERAL HOSPITAL, UNIVERSITY HEALTH NETWORK (UHN)

Excellence in CPA

Dr. Stockley is internationally recognized for her creative professional activities in innovative clinical laboratory molecular diagnostic tests and quality assurance/improvement of clinical molecular diagnostics, bringing us closer to personalized medicine. Her expertise in developing and applying the latest genomic advances has led to her being invited to join national and international committees that have produced guidelines that influence clinical practice.



FACULTY PROMOTED TO THE RANK OF ASSOCIATE PROFESSOR



Dr. Kathy Chun

HOSPITAL FOR SICK CHILDREN (SICKKIDS)

Excellence in CPA

Dr. Chun has made significant scholarly contributions advancing the fields of Clinical Cytogenetics and Molecular Genetics in cancer and prenatal diagnostics in Canada. She has effectively translated new genomic findings into practical clinical genetic testing in different areas. These scholarly findings have been disseminated through peer-reviewed publications, presentations, and participation in various provincial, national, and international committees and working groups. Dr. Chun is also commended for strengthening medical genetics education through her work with the Canadian College of Medical Geneticists.

Dr. Phedias Diamandis

TORONTO GENERAL HOSPITAL, UNIVERSITY HEALTH NETWORK (UHN)

Excellence in Research

Dr. Diamandis is recognized as one of the rising stars in the Canadian neuropathology community. Since his appointment, he has built an independent and innovative research program in two areas: the use of mass spectrometry to study human cerebral development and Artificial Intelligence in Pathology. His successful research program is supported by peer review funding and a strong publication record that has received considerable attention in the neuropathology community.



FACULTY PROMOTED TO THE RANK OF ASSOCIATE PROFESSOR (CONT.)



Dr. Zeina Ghorab

SUNNYBROOK HEALTH SCIENCE CENTRE

Excellence in CPA and Teaching

Dr. Ghorab has made outstanding contributions in developing professional practice in Cytopathology with a resounding national impact. She is a leading educator who has shaped Cytopathology training in Canada. In addition, she has made significant contributions to improving the detection and screening for anal cancer in women with genital Human Papilloma Virus (HPV) - associated neoplasia, refined the diagnostic criteria for rare variants of cervical adenocarcinoma on Pap smears, and contributed to developing practice guidelines that have improved health outcomes.

Dr. Lani Lieberman

TORONTO GENERAL HOSPITAL, UNIVERSITY HEALTH NETWORK (UHN)

Excellence in CPA

Dr. Lieberman has contributed to building a comprehensive, evidence-based transfusion medicine program in Canada that has already led to significant changes to how perinatal blood bank testing and transfusion are performed and offered at national and international levels. She has built several national programs, such as the Canadian Obstetrical and Pediatric Transfusion Network (COPTN) and the Fetal and Neonatal Alloimmune Thrombocytopenia (FNAIT), that have influenced standards of practice.



Dr. Fang-I Lu

SUNNYBROOK HEALTH SCIENCE CENTRE

Excellence in CPA and Teaching

Dr. Lu has established herself as a nationally renowned expert in Breast Pathology and as a leader in medical education. Her work has led to the standardization of breast cancer specimen processing and reporting on post-neoadjuvant therapy practices in Canada. In addition, she is also gaining recognition as being an innovative medical educator. She has piloted a novel Anatomic Pathology trainee in-service evaluation called 'Hot Seat'



diagnosis and conducted a national online survey to assess the wellness of residents during COVID. She is also the Field Director of the Pathologists' Assistants in the MHSc in Laboratory Medicine program.

Dr. Roberto Melano

ONTARIO AGENCY FOR HEALTH
PROTECTION & PROMOTION

Excellence in CPA

Dr. Melano has established a leading-edge research program in detecting and characterizing antimicrobial resistant (AMR) organisms that has significant national and international impact.

His recognition as an expert in this field led to his participation in provincial, national, and international surveillance programs of antimicrobial resistance. He is analyzing antimicrobial susceptibility profiles in bacteria of clinical interest as well as elucidating the molecular mechanisms producing resistant phenotype and the prevalence of successful clones disseminating resistance. His expertise is being sought by leading organizations such as the World Health Organization and South and Latin American countries.



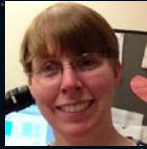
Dr. Samira Mubareka

SUNNYBROOK HEALTH SCIENCE CENTRE

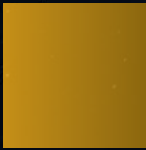
Excellence in Research and CPA

Dr. Mubareka is celebrated for her important scholarly contributions in bioaerosol transmission, viral genomics, and viral zoonoses and its application to public health. Her expertise helped inform COVID-19 response and policy and positioned her as a national leader during SARS-CoV-2. She has played an important role in several national and international initiatives and working groups related to SARS CoV-2. In addition, she shared virus and virology protocols, and provided advice, support, and data with collaborators across the country. Her exemplary and novel research contributions have been recognized by high-impact publications and grant funding.

LO



We celebrate those
primary-appointed
faculty who have reached
significant milestones in
their service at LMP.



LONG TERM SERVICE

20 years

Andrea Blumenthal
Pak-Cheung Chan
Cynthia Hawkins
Eleanor Latta
Jeremy Mogridge
Mary Shago
Catherine Streutker

25 years

Jim Hu
Colin McKerlie
Wilma Sirkin
Chen Wang

30 years

Paul Hamel

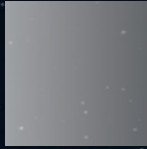
35 years

Rita Kandel

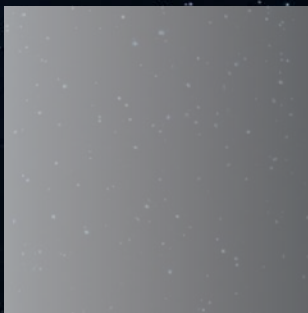
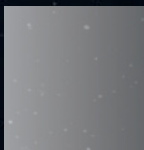
40 years

Marc Grynepas

RETIRED



ELEMENTS



RETIREMENTS



Bharati Bapat

Dr. Bharati Bapat, Professor Emerita, was appointed as Staff Scientist at the Lunenfeld-Tanenbaum Research Institute. Her research focused on understanding the role of genetic and epigenetic factors associated with risk and progression of common malignancies. Her recent investigations involved exploring circular RNAs in liquid biopsies for improved prognostication of renal cell carcinoma among patients presenting with small renal masses. Dr. Bapat has served for 30 years in LMP and was an active participant in our departmental committees and served as the Course Coordinator for LMP363H1 for six years.

Dwayne Barber

Dr. Dwayne Barber, Professor Emeritus, has served in LMP for 25 years. As a Scientist at the Princess Margaret Cancer Centre Research Institute, he investigated novel therapeutic targets in adult T-cell acute lymphoid leukemia, the role of GADS in BCR-ABL induced leukemogenesis, inhibitor-resistance in myeloproliferative neoplasms, and signal transduction mediated by the erythropoietin receptor. In recognition of his extensive involvement in graduate student education, he received the 2007 University of Toronto Faculty of Medicine Graduate Mentorship Award.



Mary Ann George

Dr. Mary Ann George was the Clinical Laboratory Director of the Cytogenetics in the Division of Genome Diagnostics at SickKids. Her research focused on understanding how changes in structure and organization of chromosomes and the genome contribute to genomic disease. Since her appointment 10 years ago in LMP, Dr. George shared her expertise in cytogenetics by teaching graduate students and supervising fellows and residents.

Linda Sugar

Dr. Linda Sugar, Professor Emerita, is a Staff Pathologist at Sunnybrook Health Sciences Centre and has been appointed for 41 years in LMP. During her years of service in LMP Dr. Sugar was involved in undergraduate and postgraduate teaching and course development. She served as Director of Continuing Education and as Program Director of Anatomic Pathology. In recognition of her outstanding contributions to course design and development for undergraduate trainees, Dr. Sugar received the 1997 LMP J.B. Walter Award for Teaching Excellence. In 2011, the Canadian Association for Medical Education recognized her commitment to continuing education with the Certificate of Merit Award.



Joan Sweet



Prior to her retirement, Dr. Joan Sweet, Associate Professor Emerita, was appointed as Staff Pathologist at the University Health Network. In her 37 years of affiliation with LMP, Dr. Joan Sweet, not only supervised numerous LMP trainees at all levels of education, but also received the LMP Teaching Award (1988-1991) for her excellent administration of LMP's Nursing Pathology course. She participated in LMP's Education Committee, as the Coordinator for the Pathology Update Course, and as a member of the Promotions and Appointments Committee.

Bruce Youngson

Dr. Bruce Youngson was a Staff Pathologist at the University Health Network (UHN) and served in LMP for 30 years. He was one of the first to describe the phenomenon of displaced tumor cells and his influential papers on this topic are still being cited. Numerous breast pathology fellows and residents on breast pathology rotation have benefited from his expertise and teaching and his commitment to teaching was recognized with the 1996 UHN W.H. Anderson Award for Individual Teaching Excellence. In 2019, he was awarded with the UHN J.B. Cullen Award for Clinical Excellence and Professionalism.



SPECIAL

Manager, Business & Administration

Nelson Cabral

Administrative staff

January Adams

Ravinder Dhillon

Zoryana Salo

Dominic Ali

Yolanda Durante

Emma Sanchez-Swaren

Jenni Bozec

Xilonem Lopez

Julie Wei

Patricia Cayetano

Ian Marquez

Brandon Wells

Louella D'Cunha

Paula Nixon

Debb Yorke

LMPSU Executive Council

Co-Presidents

Nathaniel Vo & Justin Callahan

VP Academic

Britney Feng

VP Finance

Sapna Humar

VP Social

Bonnie Yang

External Affairs Director

Manal Quraishi

Internal Affairs Director

Karina Chu

3rd Year Specialist Representative

Fiona Cui

2nd Year Specialist Representatives

Britney Feng & Fiona Cui

Webmaster

Junaid Ishaq

Graphic Designer

Kevin Chen

THANKS

CLAMPS Executive Council

Co-Presidents

Rupal Hatkar &
Maryam Khalil

Vice-President Communications

Jasmine Bhatti

Social Vice-President

Josh Rosen

VP Academic

Kuganya Nirmalarajah

Vice President External

Matsya Ruppuri Thulasiram

Graduate Students Union (GSU) Representatives

Sasha Blay &
Siobhan M Wilson

Head Location Director

Sofia Melliou

Treasurer

Negar Khosraviani

VP Recreation and Wellness

Karen Fang

VP Academics

Siobhan Wilson

Chief Residents

Roman Zyla
Robyn Ndikumana
Jake Yorke
Qianghua Zhou
Tara Syed
Jennifer Tat

Postgraduate Senior Representatives

Boris Virine
Mohammed Sarhan
Shawn Clark
Elan Hahn

Temerty Medicine

1 King's College Circle, 6th Floor,
Toronto, Ontario M5S 1A8
www.lmp.utoronto.ca

