



Canadian Academy of Health Sciences
Académie canadienne des sciences de la santé

Media Release

Forty-nine new Fellows elected to the Canadian Academy of Health Sciences

Fellows' accomplishments recognized by peers for contributions to the promotion of health science

Ottawa, ON – September 10, 2024 – The [Canadian Academy of Health Sciences](https://cahs-acss.ca) (CAHS) is pleased to announce the 49 new Fellows elected for 2024. CAHS is proud to recognize excellence in health sciences and these new Fellows reflect a rich and varied expertise.

“We congratulate all the applicants elected as Fellows to the Canadian Academy of Health Sciences for 2024. This recognition honors their dedication and excellence in their respective fields,” said Dr. Sylvie Nadeau, Chair of the Fellowship Committee. “We look forward to their expertise enriching the work of our Academy.”

Election to Fellowship in the Academy is considered one of the highest honours for individuals in the Canadian health sciences community. It entails a commitment to serve the Academy and advance the health sciences across all of the Fellow’s disciplines.

“Election to the Canadian Academy of Health Sciences acknowledges outstanding contributions to the health sciences,” says Dr. Trevor Young, President, CAHS. “We are proud of these Fellows’ accomplishments, and we are honoured to welcome them to the Canadian Academy of Health Sciences.”

For information on the nomination process, please visit: <https://cahs-acss.ca/nominations/>

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About CAHS

The Canadian Academy of Health Sciences brings together Canada’s top-ranked health and biomedical scientists and scholars to make a positive impact on the urgent health concerns of Canadians. Our Fellows, drawn from all disciplines across our nation’s universities, healthcare and research institutes, evaluate Canada’s most complex health challenges and recommend strategic, actionable solutions.

You can find us on [LinkedIn](#) and [Twitter](#).

For further information or media inquiries, please contact:

Serge Buy, Chief Executive Officer | Email: sbuy@cahs-acss.ca

NEW FELLOWS 2024

Sean Bagshaw, Professor, Critical Care Medicine, University of Alberta



Dr. Bagshaw is Chair of the Department of Critical Care Medicine at the University of Alberta and for Alberta Health Services, Edmonton Zone, and a Canada Research Chair in Critical Care Outcomes and Systems Evaluation. He is recognized internationally as a physician, scientist, educator and healthcare system leader. He has devoted his career to advancing health sciences by leading practice-changing clinical trials and innovative health services research to generate new knowledge, implement best practices, and improve the outcomes and experiences of critically ill patients and their families. He has successfully trained and mentored numerous clinician-scientists and early career faculty.

Ronald Barr, Professor Emeritus, McMaster University



Dr. Barr graduated from the University of Glasgow and joined its team establishing the first Faculty of Medicine in Kenya. From 1974-1976 he was a Visiting Scientist at the National Cancer Institute in the US. In 1977 he joined the Department of Pediatrics at McMaster University and headed its Division of Hematology and Oncology from 2001-2008. Dr. Barr co-chaired the Canadian National Task Force on AYA Oncology which operated from 2008-2016. He received the O. Harold Warwick Prize for Cancer Control Research from the Canadian Cancer Society in 2009 and was appointed to the Order of Canada in November 2020.

Louis Bherer, Full Professor, Department of Medicine, Université de Montréal; Director, Preventive Medicine and Physical Activity Centre (ÉPIC), Montreal Heart Institute



Dr Bherer is a neuropsychologist specialized in the prevention of cognitive decline associated with aging and cardiovascular diseases and an international expert on the effects of physical exercise, cognitive training and the heart-brain axis. He has directed multiple lifestyle intervention clinical trials combining physical exercise and cognitive training to enhance brain health and mobility in aging. A recognized academic leader, Dr Bherer has served as Director of Clinical Research at the Institut universitaire de gériatrie de Montréal, inaugural Scientific Director of Concordia University's PERFORM Centre, and is currently Director of the Centre ÉPIC at the Montreal Heart Institute.

Katherine L.B. Borden, Professor, Pathology and Cell Biology, Université de Montréal; Investigator, Institute for Research in Immunology and Cancer



Dr. Borden, an acclaimed scholar in mRNA biology, has revolutionized our understanding of how cancer cells hijack mRNA. Her research, integrating detailed atomic snapshots and biochemistry, has reshaped fundamental mRNA biology concepts. Importantly, her clinical studies showed that targeting RNA metabolism can yield positive clinical outcomes. Additionally, she discovered novel drug resistance mechanisms in cancer cells, related to extrahepatic glucuronidation, and proof-of-principle treatability in patients was demonstrated in her clinical trials. Her work, challenging traditional views in mRNA biology, exemplifies the transformative power of innovative, curiosity-driven research in advancing our knowledge of health and disease, leading to significant clinical progress.



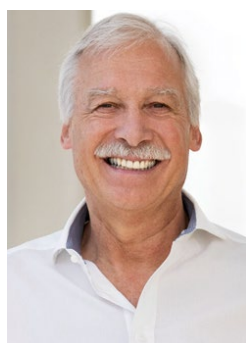
NEW FELLOWS 2024

Angela Brooks-Wilson, Professor and Dean, Faculty of Science, Simon Fraser University;
and Distinguished Scientist, BC Cancer Research Institute



Dr. Angela Brooks-Wilson is a Professor of Biomedical Physiology and Kinesiology, and the Dean of the Faculty of Science, at Simon Fraser University. She is also a Distinguished Scientist at the BC Cancer Research Institute and the Genome Sciences Centre. Her research is focused on the genetic basis for cancer susceptibility, particularly lymphoid cancers, which include Hodgkin lymphoma, non-Hodgkin lymphoma, chronic lymphocytic leukemia and myeloma. Her cancer research is complemented by work on healthy aging, studying “Super Seniors”—individuals 85 to 110 years old who have never been diagnosed with cancer, cardiovascular disease, major pulmonary disease, diabetes or dementia.

Andre G. Buret, Professor, Associate Vice-President Research, University of Calgary



Dr. Buret is an internationally renowned scientist recognized for his leadership, teaching, and research in microbial-host interactions. Dr. Buret has over 200 publications, more than 20 issued patents, and has been invited to deliver over 350 presentations worldwide. He serves on numerous National, and International grant and government committees, and acts as an advisor, scientific committee member, and board member for several institutes and private companies. Dr. Buret has been recognized for his contributions through an extensive list of awards, including the Order of the University of Calgary -the institution’s top honour- and received many Teaching Excellence awards. He also received the Natural Sciences and Engineering Research Council’s Synergy Award for collaborative research and innovation with industry. Dr. Buret is a 6th dan, international Master (renshi) in Chito Ryu Karate, and serves as president of the Canadian and World Chito Ryu Karate Associations.

Linda E. Carlson, Professor, Enbridge Research Chair in Psychosocial Oncology,
Department of Oncology, Cumming School of Medicine, University of Calgary



Dr. Carlson has held the Enbridge Research Chair in Psychosocial Oncology since 2007, and is Director of the Alberta Complementary Therapy and Integrative Oncology Centre. She is a world leader in Psychosocial and Integrative Oncology with over 250 peer-reviewed publications, two books and 50,000 citations to her name. Her work has brought international recognition to the psychological burden of cancer. She has developed and tested integrative mind-body therapy programs and clinical practice guidelines to alleviate the suffering of people with cancer which have been recognized and implemented worldwide. She has won awards and held leadership roles in many international professional societies devoted to advancing the knowledge and practice of integrative oncology.

Marc Carrier, Professor, Faculty of Medicine, University of Ottawa; Senior Scientist,
Clinical Epidemiology Program, The Ottawa Hospital Research Institute



Dr. Marc Carrier, M.D., MSc, FRCPC, DRCPC, is Head of the Division of Hematology at The Ottawa Hospital, a Professor in the Faculty of Medicine, Department of Medicine and Senior Scientist in the Clinical Epidemiology Program of The Ottawa Hospital Research Institute. He holds a Research Chair in Venous Thromboembolism and Cancer from the Faculty of Medicine at the University of Ottawa. His clinical research is focused in venous thromboembolic disease and cancer, including cancer screening, prevention and management.



NEW FELLOWS 2024

Sara Davison, Professor of Medicine; Director Kidney, Supportive Care Research Group, University of Alberta



Dr. Sara Davison is a Professor at the University of Alberta specializing in palliative and supportive care for people with kidney disease. She is recognized internationally as a pioneer and expert, leading the integration of kidney palliative care and conservative, non-dialysis, pathways, as core components of a Global Strategic Plan for Integrated Kidney Care. Through collaborations with international leaders and organizations, she is working to build global capacity for the development and expansion of accessible, equitable, and sustainable kidney supportive care and conservative kidney management programs, recognizing the inequities in care, especially those experienced by underrepresented and low resource communities.

Jordan Feld, Director, Toronto Centre for Liver Disease, University Health Network; Professor of Medicine, University of Toronto



Dr. Jordan Feld is a hepatologist and Professor of Medicine at the University of Toronto, where he holds the R. Phelan Chair in Translational Liver Disease Research as a Clinician-Scientist and Director of the Toronto Centre for Liver Disease at the Toronto General Hospital. He leads a large clinical and translational research team evaluating new therapeutics and diagnostics for hepatitis B and C virus infections and has led pivotal international trials to establish new treatment paradigms. Dr. Feld leveraged his virology background to lead successful international trials of antiviral therapy for COVID-19.

Eleanor N. Fish, Emerita Scientist, University Health Network; Professor, University of Toronto



Eleanor Fish is a Professor in the Department of Immunology at the University of Toronto and an Emerita Scientist at the Toronto General Hospital Research Institute. She is widely recognized for her contributions to infectious disease research and autoimmunity studies, and has formed global collaborations with governments and industry to drive the translation of her academic research into clinically beneficial antiviral therapies. She has spearheaded initiatives focusing on global equality in access to science and health care and has pioneered sex-dependent research in immunology. Cumulatively, Dr. Fish is an outstanding scientist whose career has impacted the global patient population.

Liisa Galea, Treliving Family Chair in Women's Mental Health and Senior Scientist, Centre for Addiction and Mental Health; Professor, University of Toronto



Professor Galea has made groundbreaking contributions to the understanding of how sex and sex hormones influence the brain in health and disease. Her work demonstrated that age and stress-related neuroplastic changes dramatically differ by sex, with implications for therapies targeting neurodegenerative and neuropsychiatric diseases. Focusing on women's health, her neuroscience discoveries have revealed the mechanisms by which previous pregnancy and estrogens can impact brain disorders. These findings have led to transformative approaches to the treatment of psychiatric illnesses and dementia. She is a tireless advocate for women's brain health, raising awareness of the sex and gender gap in medicine.



NEW FELLOWS 2024

Susan R. George, Professor of Medicine and Pharmacology & Toxicology, University of Toronto; Toronto General Hospital; University Health Network



Dr. Susan George is a clinician-scientist, endocrinologist and internationally recognized molecular pharmacologist who has made significant contributions to our understanding of neurotransmitter G-protein coupled receptor signaling and roles in addiction, depression, and neuropsychiatric disorders. Her leading research pioneered the discovery of novel receptors, launching new fields of research in physiology and pharmacology and providing targets for drug discovery. She is a prolific supervisor, having trained and mentored an entire generation of trainees in this field. The impact of her research has been recognized nationally and internationally with prestigious awards including the Prix Galien and Order of Canada.

John S. Gill, Professor of Medicine, Academic Head Kidney Transplantation, Division of Nephrology, University of British Columbia; St. Paul's Hospital



John is Professor of Medicine with Tenure at the University of British Columbia, Division of Nephrology, Saint Paul's Hospital and a research scientist in the Centre for Advancing Health Outcomes. He is transplant nephrologist and an internationally recognized clinician scientist in the field of kidney transplantation. He has held national and international leadership roles in organ transplantation and supervised numerous clinical and research trainees. John's diverse research interests include clinical outcomes, access to care, clinical trials, and health services research. He is inspired by the benevolence of living and deceased organ donors who literally give of themselves to save others.

Pamela J. Goodwin, Senior Investigator and Clinician Scientist, Lunenfeld-Tanenbaum Research Institute at Sinai Health System; University of Toronto



Dr. Goodwin's career has focused on the role of host factors, notably obesity, in breast cancer. Her innovative research program, evolving from translational studies to multinational Phase III clinical trials, has paved the way for the widespread acceptance of the contributions of obesity to a broad range of cancers and to the development of interventions to reduce its impact. Her research has directly informed clinical practice through the initiation of patient-centered programs addressing obesity, initially at Sinai Health System's Marvelle Koffler Breast Centre which Dr. Goodwin established, and subsequently at cancer centers nationally and internationally.

Michel Grignon, Professor, McMaster University



Professor Michel Grignon is internationally recognized for his trailblazing theoretical and methodological contributions to health economics, particularly in the field of healthcare policy and aging. Committed to bridging the divide between efficiency and equity within publicly funded health systems through more effective and efficient resource allocation, his innovative interdisciplinary research has widely informed policymaking decisions that reduce health inequities, promote healthy aging, and improve the overall health of all Canadians. Publishing in French and English, Grignon regularly serves as public commentator on aging and health equity issues and has consulted for the World Bank, Pan-American Health Organization, and Health Canada.



NEW FELLOWS 2024

Masoom Haider, Professor, Dept. of Medical Imaging, University of Toronto; Senior Clinician-Scientist, Lunenfeld Tanenbaum Research Institute, Sinai Health System; Staff Radiologist, University Medical Imaging Toronto



Dr Haider is a Professor in the Department of Medical Imaging at the University of Toronto and at the University Health Network and Sinai Health System. He has been a pioneer in Body MRI, particularly in its use in the detection and treatment of prostate cancer, helping bring this technology into practice in Canada. He is the Director of the Research MRI, Head of the Radiomics and Machine Learning Lab, and holds a Chair in AI, Imaging Biomarkers and Radiomics at the Lunenfeld Tanenbaum Research Institute. He works on machine learning applications in MRI and CT involving cancer detection, prediction, and prognostication. Dr. Haider has more than 250 peer reviewed publications and has held multiple grants.

Trevor Hart, Professor, Toronto Metropolitan University



Dr. Trevor A. Hart is Director of the HIV Prevention Lab and the HOPE Research Centre for Sexual and Gender Minority People. Dr. Hart is best known for his research in HIV and sexually transmitted and blood borne infection (STBBI) risk and prevention for sexual minority men including gay, bisexual and other men who have sex with men. Dr. Hart's cohort study and clinical trial research has been used to change Canada's blood donation policies for men who have sex with men and to create new STBBI prevention programs that have been used by community based agencies across Canada and internationally.

Lisa Hartling, Professor, University of Alberta



Dr. Hartling holds a Canada Research Chair (Tier 1) in Knowledge Synthesis and Translation, and is a Distinguished Researcher with the Stollery Science Lab. She is internationally recognized for her work which focuses on synthesizing the best available scientific evidence to support decision-making in health. She produces evidence-based resources that are used globally by front-line healthcare providers, policymakers, and parents and families. Dr. Hartling has demonstrated research excellence through receipt of over \$22 million as principal investigator; over 350 peer-reviewed publications; an h-index of 70; and over 29,700 citations to her work.

Cynthia Hawkins, Neuropathologist and Senior Scientist, The Hospital for Sick Children; Professor, University of Toronto



Dr. Hawkins is a Neuropathologist, Senior Scientist and the Medical Director of Translational Molecular Pathology at the Hospital for Sick Children, a Professor of Laboratory Medicine and Pathobiology at The University of Toronto and holds a Garron Family Chair in Childhood Cancer Research. She is best known for her expertise in brain tumors; her research defined the genetic and epigenetic landscape of diffuse intrinsic pontine gliomas as well as infant and adolescent/young adult glioma. As a paediatric neuropathologist, Dr. Hawkins has been instrumental in translating novel diagnostics into the clinic using emerging technologies.

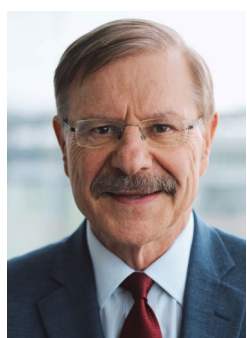
NEW FELLOWS 2024

Martine Hébert, Full Professor, Canada Research Chair in Interpersonal Trauma and Resilience, Université du Québec à Montréal (UQAM)



Martine Hébert, psychologist, holds the Tier 1 Canada Research Chair in Interpersonal Trauma and Resilience and co-directs the Marie-Vincent Interuniversity Research Chair in Child Sexual Abuse. A full professor in the Department of Sexology at the Université du Québec à Montréal, she heads the Sexual Violence and Health research team (ÉVISSA). With an outstanding record in her field, and over 350 publications in peer-reviewed journals, she is the recipient of numerous awards, including being elected to the Royal Society of Canada.

Robert D. Inman, Professor of Medicine and Immunology, University of Toronto; Co-Director, Schroeder Arthritis Institute, University Health Network



Robert D. Inman, MD completed his undergraduate degree at Yale University, and his medical degree at McMaster University. He completed his Internal Medicine residency at Vanderbilt University, his Rheumatology Fellowship at Cornell University/Hospital for Special Surgery, and his Research Fellowship at Hammersmith Hospital in London. He is a Professor in the Departments of Medicine and Immunology, University of Toronto. He is Deputy Physician in Chief Research, University Health Network, and Co-Director of the Schroeder Arthritis Institute. He is Director of the Arthritis Center of Excellence at the University Health Network, Co-Director of the Spondylitis Program at Toronto Western Hospital, and Co-Principal Investigator of the Spondyloarthritis Research Consortium of Canada (SPARCC).

Jonathan Irish, Vice President, Ontario Health (Cancer Care Ontario); Professor and Head, Division of Head and Neck Oncology and Reconstructive Surgery, University of Toronto; Senior Scientist, Princess Margaret Research Institute



Dr Jonathan Irish is Professor and Division Head of the Head and Neck Oncology and Reconstructive Surgery Division at the University of Toronto. He is a surgical oncologist and reconstructive surgeon and surgeon-scientist. He is currently the Vice-President, Clinical of Ontario Health-Cancer Care Ontario and in that capacity is heavily invested in translating health services research into health policy. As the Kevin and Sandra Sullivan Chair in Surgical Oncology at the University of Toronto Dr Irish leads the Guided Therapeutics (GTx) Program and as a Senior Scientist at the Princess Margaret has a research focus in theranostics and nanoparticle therapeutics for cancer with funding from the Canadian Cancer Society, Terry Fox Research Institute and CIHR.

Nathalie Jetté, Professor and Head, Department of Clinical Neurosciences, University of Calgary; Alberta Health Services; Hotchkiss Brain Institute; O'Brien Institute for Public Health



Dr. Nathalie Jetté, a Professor of Neurology and Department Head of Clinical Neurosciences at the University of Calgary, is an internationally recognized clinician-scientist and health services researcher. She has made field-leading contributions that have improved the lives of people with epilepsy globally through her influence on healthcare delivery and through her leadership and involvement with prominent organizations (e.g., International League Against Epilepsy, World Health Organization). Her highly cited impactful research (>380 peer reviewed articles) aimed at improving access to timely, high quality equitable care for all has been recognized through >75 awards, including the International Ambassador for Epilepsy Award.



NEW FELLOWS 2024

David N. Juurlink, Professor of Medicine, Pediatrics and Health Policy, Management and Evaluation, University of Toronto; Head, Division of Clinical Pharmacology & Toxicology, Sunnybrook Health Sciences Centre; Senior Scientist, ICES; Medical Toxicologist, Ontario Poison Centre



Dr. David Juurlink is a specialist in General Internal Medicine and Clinical Pharmacology & Toxicology at Sunnybrook Health Sciences Centre. He is Professor of Medicine, Pediatrics and Health Policy, Management and Evaluation at the University of Toronto, a medical toxicologist at the Ontario Poison Centre, and a senior scientist at ICES and the Sunnybrook Research Institute, where he maintains an active research program in the field of drug safety.

Alexandra King, Associate Professor, College of Medicine, and Cameco Chair in Indigenous Health and Wellness, University of Saskatchewan; Co-lead, Pewaseskwan (the Indigenous Wellness Research Group)



Dr. Alexandra King, MD, FRCPC, of Nipissing First Nation, is a distinguished Internal Medicine specialist. As the Cameco Chair in Indigenous Health and Wellness at the University of Saskatchewan, she co-founded and oversees the world-class Pewaseskwan (the Indigenous Wellness Research Group). She and her team are cartographers of ethical space, pioneering research that privileges First Nations, Inuit and Métis ways of knowing, being and doing that improves Indigenous health and wellness. She provides Indigenous leadership to several national networks and initiatives to create culturally safe and responsive research care while increasing Indigenous research capacity.

Martin Kolb, Professor of Medicine, McMaster University



Dr. Martin Kolb is a Professor in the Department of Medicine at McMaster University, a staff respirologist at St. Joseph's Healthcare Hamilton and Research Director at the Firestone Institute for Respiratory Health. His research on interstitial lung diseases and pulmonary fibrosis is recognized internationally. During the Covid pandemic until recently, he was Chief Editor of the European Respiratory Journal, one of the leading international journals in this field. He spearheaded a collaborative translational research program in Guangzhou, China and was instrumental in forming a collaboration to explore relationships between substance use and lung health, disciplines not traditionally aligned. His specialty clinic impacts hundreds of patients, providing treatment options that were non-existent prior to his career.

Joanne M. Langley, Professor of Pediatrics and Community Health and Epidemiology, Dalhousie University; Associate Director Canadian Center for Vaccinology, Head, Division of Infectious Disease, IWK Health



Dr. Joanne Langley is an internationally recognized expert in pediatric infectious diseases, vaccine evaluation, immunization decision making, and pandemic preparedness. With over 300 publications, Dr. Langley conducts research on vaccine efficacy and safety with diverse partners in public health, industry, and government. She is co-lead of the Clinical Trials Network of CIRN, and has advised governments at the local, national, and international level, including as co-chair of Canada's COVID-19 Vaccine Task Force, the Canadian Task Force on Preventive Health Care, and the National Advisory Committee on Immunization, to advance evidence-based decision-making processes, incorporation of modelling and economic analyses into decision making, and access to vaccines.

NEW FELLOWS 2024



Lisa Lix, Professor, Department of Community Health Sciences, University of Manitoba



Dr. Lisa Lix, Professor and Canada Research Chair in Methods for Electronic Health Data Quality at the University of Manitoba, is an international leader in statistical and data science methods for population-based electronic health data. She applies her expertise to improve chronic disease risk prediction models and collaborates with the Public Health Agency of Canada on chronic disease surveillance methods. She is a Fellow of the American Statistical Association and received the Lifetime Achievement Award from the Canadian Society for Epidemiology and Biostatistics. Dr. Lix provides national leadership to train new generations of scientists on artificial intelligence in public health.

Tina Malti, Alexander von Humboldt Professor and Director, Centre for Child Development, Mental Health, and Policy, University of Toronto



Tina Malti is a clinical child psychologist, registered psychologist, and an internationally leading expert in children's mental health, with a focus on violence by and against children. Her work has pioneered our understanding of how children's social and emotional development influences aggression and violence, and how the impact of violence can be ameliorated through targeting psychological and societal factors. She has worked closely with local and international communities and non-governmental agencies to develop innovative intervention approaches aimed at nurturing the healthy development of vulnerable children and reducing the negative effects of exposure to violence on children's development and mental health.

Kathy McCoy, Professor, Cumming School of Medicine, University of Calgary



Dr. McCoy is a Professor in the Cumming School of Medicine at the University of Calgary where she holds the Killam Memorial Chair and is the Scientific Director of the International Microbiome Centre. She is globally recognized for her research elucidating the mechanisms by which the microbiome modulates health and disease. She has made fundamental discoveries highlighting how the maternal and early life microbiome instructs development and function of the immune system and how the microbiome regulates immune responsiveness during cancer immunotherapy.

Candice Monson, Professor of Psychology Toronto Metropolitan University



Dr. Candice Monson is Professor of Psychology at the Toronto Metropolitan University. She is one of the foremost experts on traumatic stress and the use of individual and conjoint therapies for PTSD. Dr. Monson has received numerous awards for her clinical, teaching, and research contributions, including Fellow status in the Canadian and American Psychological Associations and Association of Behavioral and Cognitive Therapies, and induction into the Royal Society of Canada. Dr. Monson has co-authored 8 books, including the treatment manuals Cognitive Processing Therapy: A Comprehensive Manual and Cognitive-Behavioral Conjoint Therapy for PTSD. Dr. Monson is internationally recognized for her clinical training and dissemination efforts.



NEW FELLOWS 2024

Manuel Montero-Odasso, Professor of Medicine, and Epidemiology and Biostatistics;
University of Western Ontario



Manuel Montero-Odasso is a geriatrician and clinician-scientist who has pioneered innovative lifestyle interventions to prevent dementia. He leads a globally renowned program on gait and cognition in older adults to combat falls. He has assembled multidisciplinary experts from 39 countries to create the World Falls Prevention Guidelines which has transformed clinical practice. A strong advocate for diversity in medicine, he served on the CIHR Anti-Racism Task Force and contributes to training the next generation of dementia researchers through leading the CCNA Trainee & Capacity Building Platform. His impactful research and publications placed him in top 2% of world-scientists (Stanford report). He serves as the president of the Canadian Geriatrics Society.

Margo Mountjoy, Regional Assistant Dean – Michael G. DeGroote School of Medicine,
McMaster University, Waterloo Regional Campus



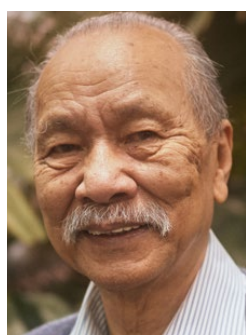
Margo Mountjoy is a Sports Medicine Physician and Clinical Professor from McMaster University who has advanced the field of health care for athletes at the local, national, and international levels. Dr. Mountjoy's publications have provided novel scientific advances, informed clinical guidelines documents, stimulated policy development, and underpinned knowledge translation initiatives to improve the health, safety, and well-being of athletes around the world. Through her influence on the International Olympic Committee, International Sport Federations, and the World Anti-Doping Association, she has advocated to reduce harassment and abuse in sport, recognize and prevent mental health issues in sport, and promote doping-free sport.

David H. Peters, Professor & Dean, Faculty of Health, York University



David Peters is a health systems specialist who has made significant contributions to health in low- and middle-income countries. His innovations in health policy & system research and implementation science have supported major reforms across Africa and Asia. His collaborative approach in pioneering sector-wide approaches (SWAp) and developing the first nationwide Balanced Scorecard on health have transformed healthcare delivery and improved health outcomes. Peters' data-driven approach was pivotal to strategies addressing the Ebola epidemic in Liberia. His extensive work with global health boards, including at the World Health Organization, enhances his leading role in promoting health equity globally.

Man-Chiu Poon, Professor Emeritus, Departments of Medicine, Pediatrics and Oncology,
Cumming School of Medicine, University of Calgary



Dr. Poon is an internationally renowned academic hematologist active in the field of hemophilia and other inherited bleeding disorders, contributing significantly to hemophilia care standards nationally and internationally. His insightful clinical observations and understanding of the science changed the practice of hemophilia care locally and then nationally, sparing countless hemophilia patients from HIV/AIDS and Hepatitis C. His leadership, guidance and advocacy has facilitated modernization of and access to hemophilia care in many underserved countries. In China, between 1993 and the present, his mentorship has seen the number of hemophilia clinics explode from a single national clinic to 335 clinics countrywide.

NEW FELLOWS 2024



Milos R. Popovic, Director, KITE Research Institute, University Health Network; Director, Institute of Biomedical Engineering, University of Toronto



Milos R. Popovic is the Director of The KITE Research Institute, University Health Network and the Director of the Institute of Biomedical Engineering, University of Toronto. Dr. Popovic is a Fellow of the Canadian Academy of Engineering, a Fellow of the American Institute of Medical and Biological Engineering, and a Fellow of the Institute of Electrical and Electronic Engineering. In Toronto, he co-founded MyndTec, the Canadian Spinal Cord Injury Rehabilitation Association and the Centre for Advancing Neurotechnological Innovation. He is also the founder of the Fabric-Based REsearch (FIBRE) Platform and the Rehabilitation Engineering Laboratory, both located at the University Health Network.

Rosemary Ricciardelli, Professor and Research Chair: Safety, Security, and Wellness, Memorial University



Rosemary Ricciardelli is an interdisciplinary researcher who studies social and mental health as shaped by interpretations of gender and experiences of vulnerabilities within systems of criminal justice. Her expertise includes public safety and health with a particular focus on prison culture and the coping strategies, risk perception, mental health, lived experiences, and protection of prisoners, correctional workers, and police officers. Her ground-breaking work informed the creation of gender inclusive and presumptive mental health legislations in Newfoundland and Labrador including the rightful addition of correctional workers to the Federal Memorial Grant under Public Safety Canada. She is currently working to have the federal Government Employee Compensation Act revised.

Przemyslaw (Mike) Sapieha, Professor of Ophthalmology and Research Chair, University of Montreal



Mike (Przemyslaw) Sapieha is the Université de Montréal Endowed Chair in Translational Vision Research, Canada Research Chair in retinal cell biology and Full Professor in the Departments of Ophthalmology and Biochemistry. He is also the founder and Chief Scientific Officer of SemaThera Inc in Montreal, and Chief Scientist of UNITY Biotechnology in San Francisco. His research focuses on elucidating the causes of retinal diseases such as diabetic retinopathy and age-related macular degeneration. He has made significant discoveries implicating deregulation of neuronal metabolism, neuronal guidance cues and cellular senescence in retinal vascular diseases. With his team, they developed novel drug candidates for eye disease that are currently in clinical trials.

Heather Sheardown, Professor, Chemical Engineering and Dean, Faculty of Engineering, McMaster University



Heather Sheardown is a world-renowned expert in biomaterials for ocular conditions. She has employed her combined expertise in ocular biology and biomaterials to develop materials for ocular applications such as lenses and corneal scaffolds, and new polymers to improve the way that drugs are delivered to the eye. Her extensive and ground-breaking work with industry has generated new intellectual property and underpinned the commercialization of vision saving technologies for people worldwide.



NEW FELLOWS 2024

Jennifer Stinson, Mary Jo Haddad Nursing Chair in Child Health and Senior Scientist, Child Health Evaluative Sciences, SickKids Research Institute; Professor, University of Toronto



Dr. Jennifer Stinson is the inaugural Mary Jo Haddad Nursing Chair in Child Health and Senior Scientist in Child Health Evaluative Sciences in the Research Institute, a Nurse Practitioner in the Chronic Pain Program in the Department of Anesthesia and Pain Medicine, and Co-Director of the SickKids Centre for Pain Management, Research and Education at The Hospital for Sick Children in Toronto. She is a Professor in the Lawrence S. Bloomberg Faculty of Nursing, Department of Pediatric Anesthesia and Pain Medicine, and the Institute of Health Policy, Management and Evaluation at the University of Toronto.

Cheryl Wellington, Professor and Vice Chair of Research, Department of Pathology and Laboratory Medicine, Djavad Mowafaghian Centre for Brain Health, The University of British Columbia



Dr. Cheryl Wellington is Professor and Vice Chair of Research for the Department of Pathology and Laboratory Medicine, Djavad Mowafaghian Center for Brain Health, University of British Columbia. Dr. Wellington's research interests include Alzheimer's Disease, Traumatic Brain Injury, and neurology blood biomarkers. Dr. Wellington holds multiple leadership and executive positions in the dementia and neurotrauma communities, including the Canadian Consortium for Neurodegeneration in Aging, Cure Alzheimer Fund, the Canadian Traumatic Brain Injury Research Consortium, the Canadian Concussion Network, the International Initiative on Traumatic Brain Injury Research and is a member of the Global Biomarker Standardization Consortium.

Allison M. Williams, Professor, School of Earth, Environment & Society and Science Research Chair, Faculty of Science, McMaster University



Dr. Williams is an internationally recognized leader in research/policy initiatives related to gender equity for unpaid carers, and carer-employees specifically. Her research has advanced sex and gender science at the interface between unpaid care work and employment, building substantial evidence to inform and advocate for national and global policy. Recognized as transformational by international organizations, including UNWomen, and the International Alliance on Caregiving Organizations, her work has impacted women's health globally. In addition, she further innovated therapeutic landscape theory - a key geographical contribution to understanding environment as a determinant of health and employed by a wide range and social and health disciplines.

Walter Wodchis, Professor and Research Chair, Institute of Health Policy, Management and Evaluation, University of Toronto; Institute for Better Health, Trillium Health Partners



Dr. Walter Wodchis is honoured to be awarded fellowship to the Canadian Academy of Health Sciences. Dr Wodchis is a Professor at the Institute of Health Policy, Management and Evaluation at the University of Toronto, Research Chair in Implementation and Evaluation Science at the Institute for Better Health (IBH), and Senior Adjunct Scientist at ICES. He co-leads the International Foundation for Integrated care (IFIC) Canada. He is an internationally recognized scientist in health economics, financing, policy evaluation and integrated care. Dr. Wodchis is leading and informing the development, implementation and evaluation of scalable solutions that improve health system integration and performance.



NEW FELLOWS 2024

Nicole Woods, Institute Director and Senior Scientist, The Institute for Education Research (TIER), University Health Network



Nicole N. Woods, PhD is Director of The Institute for Education Research (TIER) at the University Health Network, the Richard and Elizabeth Currie Chair in Health Professions Education Research at The Wilson Centre, University of Toronto and Professor in the Department of Family and Community Medicine at the University of Toronto. Dr. Woods leads an internationally recognized research program that uses methods and principles from cognitive psychology to advance health profession education theory and practice. Her research has significant implications for education across the developmental continuum and various health disciplines.

Bradly Wouters, Executive Vice President, Science and Research, University Health Network



Dr. Bradly Wouters is the Executive Vice President of Science & Research at the University Health Network and a prominent advocate for health research in Canada. He is a globally recognized authority in cancer research, improving our understanding of how hypoxia influences cancer biology and treatment effectiveness. His studies have served as the basis for innovative clinical trials. His research advocacy was instrumental in securing federal support for nationwide initiatives, including a campaign to financially support the research sector during the COVID-19 pandemic. He has made many contributions to public health during the pandemic by using science to inform decision-making.

Gerard Wright, Professor, Department of Biochemistry and Biomedical Sciences, McMaster University



Gerard (Gerry) Wright is a professor in the Department of Biochemistry and Biomedical Sciences and Distinguished University Professor at McMaster University. Wright is internationally recognized for his leadership and innovation in antibiotic discovery and resistance (AMR). He was the first to describe the 'antibiotic resistome', which encompasses resistance elements in pathogens and environmental bacteria that are reservoirs of resistance genes. Wright is also a leader in education and advocacy for AMR. His studies on AMR and the discovery of new antibacterial leads, including inhibitors of resistance, have the potential to improve health significantly.

Carole Yauk, Professor and Tier 1 Canada Research Chair in Genomics and the Environment, University of Ottawa



Dr. Yauk is a Professor and the Tier 1 Canada Research Chair in Genomics and the Environment at the University of Ottawa. Her research has significantly advanced understanding of the ability of environmental chemicals to cause mutations that can lead to health effects like cancer and heritable genetic diseases. She is internationally recognized for leadership of multisector, multidisciplinary projects and consortia that have transformed human health risk assessment. Dr. Yauk dedicates her time in service to a large variety of organizations aimed at improving human health across the globe.

NEW FELLOWS 2024



Ryan Zarychanski, Professor of Medicine, Hematologist, Critical Care physician, and Clinician-Scientist, University of Manitoba and CancerCare Manitoba



Dr. Zarychanski is a Professor of Medicine, Hematologist, Critical Care physician, and Clinician-Scientist at the University of Manitoba and CancerCare Manitoba. His research focuses on the hematologic aspects of critical illness where he leads several national and international randomized trials in the fields of sepsis, anticoagulation and blood conservation. In the COVID-19 pandemic, Dr. Zarychanski and team developed novel clinical trial methods to speed knowledge generation and facilitate global collaboration. These novel adaptive platform trials identified several effective therapies for hospitalized patients to improve survival and prevent illness progression that have been widely adopted in Canada and around the world.