

NEW FELLOWS 2020

Annmarie Adams, Professor, McGill University



Annmarie Adams has pioneered interdisciplinary methodologies for assessing healthcare design, an increasingly relevant field as Canada's hospitals age. Trained as an architect and architectural historian, her award-winning publications, exhibitions, teaching, and activism illuminate the complex relationship of health and the built environment, and have situated Canadian hospitals at the forefront of international, architectural discourse. Her impact in medicine has been recognized by the architectural profession as "a model of professional outreach."

Hélène Boisjoly, Dean, Faculty of Medicine, Université de Montréal



Dr. Hélène Boisjoly is the first ophthalmologist ever to be both a research scholar and national researcher at the Quebec Health Research Fund (FRQS), and was the first director of the provincial Vision Health Research Network. She is also the first female dean of a faculty of medicine in Quebec. Dr. Boisjoly has made important advances in her field, in the areas of corneal transplantation and the development of treatments for ocular herpes. An ophthalmology researcher with an international reputation, she is also a leader in university medicine who is recognized for her intersectoral and interdisciplinary initiatives and her contributions to philanthropy and international exchange programs on global health.

Lori Brotto, Professor, Department of Obstetrics & Gynaecology, University of British Columbia



Dr. Lori Brotto is internationally recognized as a leader in sexual health research. She has led teams to develop and establish effective psychological interventions to improve sexual dysfunction and genital pain, which collectively affect up to a third of women. Her work has influenced practice around the world, with mindfulness being implemented in sexual medicine centres and in international guidelines. In recognition of her contributions to the field, she is a Canada Research Chair in women's sexual health and received the Researcher of the Year (2017) award from the Society for Obstetricians and Gynaecologists Canada.

Yves Brun, Professor and Canada 150 Research Chair in Bacterial Cell Biology, Université de Montréal



Professor at the Université de Montréal and Canada 150 Research Chair in Bacterial Cell Biology, Dr. Yves Brun is a world leader in microbiology. His transformative development of cell biology methods has greatly improved the study of many basic processes in bacteria and their evolution such as growth and division, differentiation, and biofilm formation. His methods to study the synthesis of the bacterial cell wall have revolutionized an area of critical importance for the development of antibiotics. His methods to visualise adhesive pili are transforming the study of biofilm formation, reservoirs of infectious agents that are difficult to eradicate.



NEW FELLOWS 2020

Stirling Bryan, Chief Scientific Officer, Michael Smith Health Research BC



Dr. Bryan's international reputation is in health economics, health technology assessment and health services and policy research. He began his career in the UK with appointments at St Thomas' Hospital, Brunel University and the University of Birmingham, before taking up his current faculty position at the University of British Columbia. He was a Harkness Fellow in 2005 at Stanford University, recently completed his term as Chair of the Advisory Board for CIHR's Institute for Health Services & Policy Research, and is currently President Elect for the Canadian Association for Health Services & Policy Research and co-editor for the Wiley-published journal, Health Economics. Dr. Bryan is an experienced and accomplished health research leader, having held numerous leadership roles throughout his career, culminating in his appointment in October 2021 as Chief Scientific Officer, Michael Smith Health Research BC.

Gregory Cairncross, Member, Charbonneau Cancer Institute, and Professor, Departments of Clinical Neurosciences and Oncology, University of Calgary



Dr. Cairncross discovered a chemosensitive brain cancer and led the international clinical trial that established the role of chemotherapy in the treatment of oligodendrogliomas. He also co-discovered with David Louis (Boston) a molecular marker that is used worldwide to diagnose oligodendrogliomas and guide the treatment of patients with this disease. He is a pioneer and champion of precision medicine in the brain cancer field, striving to improve patient care through genomic analysis of cancer. He remains active in brain cancer research in the Charbonneau Cancer Institute, Cumming School of Medicine, University of Calgary.

Hélène Carabin, Full Professor, Faculty of Veterinary Medicine and School of Public Health, Université de Montréal; Canada Research Chair in Epidemiology and One Health



Dr. Hélène Carabin is an infectious disease epidemiologist, professor at the Faculty of Veterinary Medicine and The School Of Public Health, Université de Montréal. She holds the Tier 1 CRC in Epidemiology and One Health. She is a pioneer in using innovative epidemiological and biostatistical methods to better determine how the interface among animals, environment and humans result in diseases or health for all living beings. She is a commissioner for the Lancet One Health Commission, co-directs two Canadian One Health networks on governance and mathematical modeling of infectious diseases.

R. Nicholas Carleton, Professor of Psychology, University of Regina



Dr. R. Nicholas Carleton is a Professor of Psychology at the University of Regina and the founding Scientific Director of the Canadian Institute for Public Safety Research and Treatment. His work has impacted mental health outcomes, practices, and policies in Canada and internationally through the development and integration of systems for mental health research, assessment, and treatment for first responders and other public safety personnel. He is leading the RCMP Longitudinal Study, a key element of the Federal Framework on Posttraumatic Stress Disorder. His efforts have galvanized public safety personnel research, setting the stage to tangibly improve mental health for all Canadians.



NEW FELLOWS 2020

David Chitayat, Head, The Prenatal Diagnosis and Medical Genetics Program,
Department of Obstetrics and Gynecology, Mount Sinai Hospital, University of Toronto



Dr. Chitayat is a Professor of Paediatrics, Obstetrics & Gynecology, Laboratory Medicine and Pathobiology and Molecular Genetics, the head of the Prenatal Diagnosis and Medical Genetics Program at Mount Sinai Hospital, the Medical Director of the MSc Program in Genetic Counseling at the University of Toronto and a staff at the Division of Clinical and Metabolic Genetics at HSC. He has received many awards in recognition of his significant contributions and has published over 15 book chapters and over 400 peer reviewed papers in the field of Medical Genetics. His research interests include Prenatal Diagnosis, Urogenital abnormalities, Cardiac Genetics and Neurogenetics.

Patricia J. Conrod, Professor of Psychiatry, Université de Montréal



Dr. Patricia Conrod, Clinical Psychologist and Professor of Psychiatry at Université de Montréal, holds a Tier 1 Canada Research Chair in Preventative Mental Health and Addiction. Dr. Conrod co-leads the Quebec Research Network on Suicide, Mood Disorders and Related Conditions (RQSHA) and the Canadian Cannabis and Psychosis Research Team (CCPRT). She developed a targeted drug and alcohol prevention program which was evaluated in multiple international trials and is now recognised as an evidence-based program in the U.S. Surgeon General's Report on Addiction, and the UNODC's International Guidelines on Drug Prevention. She published over 200 peer-reviewed articles and is cited over 16,000 times in the scientific literature. Her publications are also widely covered in the media, including the New York Times, Wall St Journal, Financial Times, CNN, CBC, BBC.

Janet Dancey, Director, Canadian Cancer Trials Group (CCTG) and Scientific Director
Canadian Cancer Clinical Trials Network, Edith and Carla Eisenhower Chair in Clinical
Cancer Research, Ontario Institute for Cancer Research, Clinician Scientist, Queen's
University



Dr. Janet Dancey is an international leader in novel trials of targeted cancer therapies with associated biomarkers, and for rare cancers patients. As Director of the Canadian Cancer Trials Group (CCTG), Canada's largest cancer trial network, she advanced its research strategy and expanded its portfolio of trials evaluating targeted agents, immunotherapy and application of genomics. She has championed expanding the roles of patients in setting research priorities and activities. Dr. Dancey has expertise in drug and biomarker development, and trials methodology. A prolific author with an excellent citation record, she is a sought-after speaker, both nationally and internationally.

Philip James Devereaux, Director, Division of Perioperative Care, McMaster University

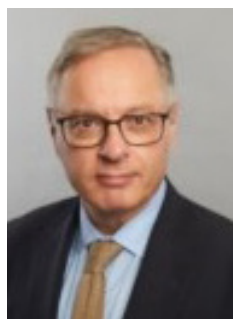


Philip James (P.J.) Devereaux is the pre-eminent scientist who has developed the area of modern perioperative care. He established the first international research group involving >30 countries, and led many large trials and observational studies that have resulted in novel discoveries, which has improved care globally. Devereaux established the first Division of Perioperative Care at McMaster University, which uses reliable evidence from rigorous research, an innovative clinical fellowship training program, and a new clinical service model which systematizes care before, during, and after surgery to improve perioperative care. PJ is an international leader in this emerging multidisciplinary field.



NEW FELLOWS 2020

James D. Douketis, Professor of Medicine, McMaster University



Dr. Douketis is a general internist and thrombosis specialist at St. Joseph's Healthcare Hamilton. He is Professor of Medicine and holds the David Braley-Nancy Gordon Chair in Thromboembolic Disease at McMaster University. His research has advanced knowledge in the prognosis, prevention and treatment of venous thromboembolism. His greatest impact has been in leading practice-defining studies for perioperative anticoagulant management; the clinical protocols from these studies are applicable to millions of patients annually who are receiving anticoagulants and require a surgery/procedure. He has led practice guidelines in perioperative antithrombotic management, obesity and cancer-associated thrombosis. As president of Thrombosis Canada (2012-21), he led its transformation where it is now the premiere knowledge resource for thrombotic vascular disease for health care professionals and patients. He is an active clinician, most recently supervising the care of hundreds of patients on the hospital's Covid unit.

Jacques Drouin, Director, Laboratory of Molecular Genetics, Montreal Clinical Research Institute (IRCM)



Jacques Drouin is Director of the Laboratory of Molecular Genetics at the Institut de recherches cliniques de Montréal. He is Fellow of the Royal Society of Canada and he received a Honoris Causa degree from Aix-Marseille Université. His contributions center on the molecular basis of pituitary gland function, development and diseases. He discovered transcription factors that control pituitary cell differentiation and organogenesis, and showed their implication in human hormone deficiencies. He also defined mechanisms for glucocorticoid feedback regulation and resistance in adenomas that cause Cushing disease. He identified a pioneer factor that remodels the epigenome for cell fate specification.

Chantale Dumoulin, Professor, School of Rehabilitation, Université de Montréal



Chantale Dumoulin is Canada's leading expert in women's urogynecological health and aging and one of top three internationally-recognized researchers in her field. She aims to improve women's urinary continence by increasing our knowledge of pathophysiology, developing cost-effective interventions and providing capacity-building for clinicians. She is Professor, founder and Director of the post-graduate pelvic floor rehabilitation program at the School of Rehabilitation, Université de Montréal, with a Canadian Research Chair in Urogynecological Health and aging between 2012-2022 A. A prolific researcher, Cochrane review author/editor and International Clinical practice guidelines chair, she contributes to providing Canadian women with affordable, targeted and effective first-line interventions.

Allison Eddy Professor Emerita, Department of Pediatrics, University of British Columbia



Dr. Allison Eddy was Professor & Head of Pediatrics, University of British Columbia and Chief, Pediatric Medicine, BC Children's & Women's Hospital. She became a UBC Emerita Professor on September 1, 2022. She has held prior faculty positions at U. Toronto (12 years) and U. Washington (15 years), also serving as the Director of a NIH-funded Child Health Research Center (UW) and the inaugural Director of the Tissue and Cell Sciences Research Center at Seattle Children's Research Institute. Dr. Eddy is internationally recognized for her basic research discoveries on the cellular and molecular mechanisms of kidney fibrosis and for training the next generation of academic pediatricians and kidney specialists.

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Justin Ezekowitz, Professor of Medicine, Cardiologist, University of Alberta



Dr. Ezekowitz has demonstrated a clear passion and commitment to advance academic health sciences. His research and clinical focus is on the care of patients with heart failure (a major cause of morbidity and mortality in North America). He is internationally recognized for conducting high quality clinical research on heart failure involving interdisciplinary research teams that include the full spectrum of scientists from discovery-based through population health-based researchers. He works closely with NGOs, specialty societies, and health systems in Alberta, in Canada, and elsewhere to optimize the care and outcomes for heart failure patients in Canada and internationally.

Dean A. Fergusson, Senior Scientist and Full Professor, Ottawa Hospital Research Institute



Dr. Dean Fergusson is an established international leader in evidence-based transfusion medicine and clinical trial methods. Dr. Fergusson has conceived, designed, and conducted randomized trials in transfusion medicine that have advanced knowledge and practice in defining the optimal blood product to transfuse, establishing timelines to administer transfusions, and evaluating transfusion alternatives. Throughout his career, he has received over \$263 million in peer reviewed research grants (including 156 CIHR grants), over \$74.5 million as a principal investigator (including 43 CIHR grants), and major salary awards from CIHR and the Province of Ontario. He is one of the most cited and impactful researchers, having published over 655 peer-reviewed journal articles, many in high impact journals.

Marcia Finlayson, Professor, School of Rehabilitation Therapy, Queen's University



Dr. Marcia Finlayson is an occupational therapist and internationally recognized multiple sclerosis rehabilitation researcher. The overarching goal of her work is to improve care and quality of life outcomes for people with multiple sclerosis (MS), particularly as they age. Through the use of mixed methods, interdisciplinary collaboration, and engagement with national and international MS organizations, she has drawn attention to the day-to-day impact of living with MS and identified effective strategies that enable people affected by this disease to exert choice and control over their everyday lives.

Marilyn Ford-Gilboe, Distinguished University Professor and Women's Health Research Chair in Rural Health, Arthur Labatt Family School of Nursing, Western University



Marilyn Ford-Gilboe is a Professor and Women's Health Research Chair in Rural Health, in the Arthur Labatt Family School of Nursing, Western University. Canadian leader in the areas of women's health, violence, health equity and place, her research has contributed foundational knowledge about the health consequences of violence and effective health interventions for women experiencing intimate partner violence, including rural-dwelling women and people those who face significant barriers to care. This work is strengthening health care and social service responses to violence, trauma and inequity. Her research is advancing the measurement of intimate partner violence, with implications for global policy.



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Amit Garg, Professor, Medicine, Epidemiology & Biostatistics, Western University



Dr. Amit X. Garg, Professor of Medicine (Nephrology), and Epidemiology and Biostatistics, has made many meaningful contributions to advancing academic health sciences over the last 18 years. He provides care and conducts research to improve health outcomes for patients with kidney disease including those receiving dialysis or a kidney transplant. His innovative research has had demonstrable impacts in areas ranging from advancing the safety and practice of living kidney donation, to improving the safety of prescription drugs in patients with kidney disease, to the prevention of peri-operative kidney injury and kidney health informatics.

Serge Gauthier, Director, Alzheimer Disease Research Unit, McGill University Research Centre for Studies in Aging



Dr Serge Gauthier is the leading clinical trialist in the field of Alzheimer disease and related disorders in Canada. He has created and led the academic network C5R which has increased the role of Canada on the world stage for clinical trials in Alzheimer's disease. He has played a key part in the Canadian Consensus Conferences on the Diagnosis and Treatment of Dementia, which have guided provincial governments and clinicians over the past thirty years in the management of persons with dementia or have a higher risk towards it.

Dafna Gladman, Senior Scientist, Krembil Research Institute, Toronto Western Hospital



Dr. Dafna Gladman, Professor of Medicine, University of Toronto and Senior Scientist, Krembil Research Institute, has changed the way rheumatologists manage psoriatic arthritis (PsA). She found that PsA is more common and more severe than previously thought. She has identified factors that lead to the development of PsA among patients with psoriasis, and factors that are associated with more severe PsA. She also alerted the medical community to the fact that PsA was associated with important comorbidities including coronary artery disease, diabetes, obesity and depression. She has also led a number of clinical trials of new medications for PsA.

Michael Grant, Professor of Immunology, Associate Dean, BioMedical Sciences, Faculty of Medicine, Memorial University of Newfoundland



Michael Grant started his career as the only biomedical scientist in Atlantic Canada studying HIV. His innovative interdisciplinary work significantly influenced our understanding of immunology and infectious disease and helped put Canadian HIV research on the map. His exemplary leadership record is highlighted by election to president, Canadian Association for HIV Research, member, Ministerial Council on HIV/AIDS, chair, CIHR HIV/AIDS Research Advisory Committee, chair, CIHR Virology and Viral Pathogenesis Review panel and chair, Canadian Foundation for AIDS Research Scientific Advisory Committee. In 2018, Dr. Grant received the Hardy Cinader award, the highest honour bestowed by the Canadian Society for Immunology.

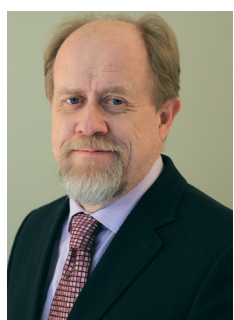
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Chantal Guillemette, Full Professor, Faculty of Pharmacy, Université Laval



Professor at Université Laval, Canada Research Chair in Pharmacogenomics and director of the Cancer Research Center, Dr. Chantal Guillemette is a world leader in the field of drug and steroid metabolism and cancer pharmacogenomics with impressive research accomplishments. She has contributed to high-quality and clinically impactful research by leading an innovative program in close partnership with clinicians and with an exemplary record of training and mentoring successful research trainees. Her work has provided a deeper understanding of the molecular basis of variable therapeutic drug response and cancer progression, and contributed to the development of non-invasive prognostic and treatment decision tools.

Markus Haapasalo, Professor, Faculty of Dentistry, University of British Columbia



Dr. Haapasalo is Professor of Endodontics at UBC and a clinical endodontist who has focused his research on agents for disinfecting dental root canals and oral biofilm. He has authored two textbooks, eight book chapters, over 230 peer-reviewed articles, and supervised many graduate students. He is former editor-in-chief of Endodontic Topics, a former associate editor of the Journal of Endodontics, and serves on the editorial boards of dentistry's highest-ranking scholarly journals. Dr. Haapasalo received numerous research and teaching awards, including in 2019 the most prestigious endodontic AAE Louis I Grossman Award for extraordinary research contributions to his discipline.

Benedikt Hallgrímsson, Professor, University of Calgary



Benedikt Hallgrímsson is an international leader in the quantitative analysis of anatomical variation. His work focuses on structural birth defects and the developmental genetics of complex traits. He integrates 3D imaging and morphometry with genetics and developmental biology. He was awarded the Rohlf Medal for Excellence in Morphometrics in 2015 and is a Fellow of the American Association for the Advancement of Science and the Canadian Academy of Health Sciences (2020). He has published >170 journal articles, 32 chapters, three edited volumes, and a textbook. Hallgrímsson has held leadership roles at the University of Calgary where he led creation of the Bachelor of Health Sciences and co-led the successful proposal to create a Faculty of Veterinary Medicine. He is currently Deputy Director for the Alberta Children's Hospital Research Institute and Head of the Department of Cell Biology & Anatomy.

Marie-Josée Hébert, Vice Rector, Research, Discovery, Creation and Innovation; Full Professor, Department of Medicine, Faculty of Medicine; Shire Chair in Nephrology and Renal Transplantation and Regeneration, Université de Montréal; Researcher, CHUM Research Centre (CRCHUM)



Dr. Marie-Josée Hébert is a transplant-nephrologist and translational scientist whose research program has reshaped concepts at the basis of our understanding of progressive renal failure and renal transplant rejection. By characterizing novel types of autoantibodies and membrane vesicles, she provided both mechanistic insights, new diagnostic tools and new targets of intervention for preventing rejection and renal dysfunction. She has proven a key player of collaborative interdisciplinary research, notably as cofounder and co-director of the Canadian Donation and Transplant Research Program (CDTRP, formerly the CNTRP) and as the Vice-rector of research, discovery, creation and innovation at Université de Montréal.

NEW FELLOWS 2020

David Hodgins, Professor, Departments of Pathology and Lab Medicine and Obstetrics and Gynaecology, University of Calgary



Dr. Hodgins is a world-leading scientist in the field of addiction studies. His creative work has profoundly changed the way in which scholars, practitioners, and policy makers understand both the etiology of disordered gambling, its comorbidity with other disorders, and its natural course, treatment and recovery. Through creativity and outstanding leadership, Dr. Hodgins has advanced the science and practice of clinical psychology in gambling and other addictions. Dr. Hodgins' brief treatment and relapse prevention interventions have influenced mental health services around the globe. A leader of several collaborative international initiatives, he has set directions for treatment of gambling disorder.

David Huntsman, Professor, University of British Columbia



Dr. Huntsman is a pathologist and clinical molecular geneticist. Through a combination of genetic and pathology approaches, Dr. Huntsman has redefined our understanding of ovarian and several rare cancers, including hereditary stomach cancer, leading to significant improvements in management. He proposed, developed, and promulgated the subtype- specific approach to ovarian cancer research, prevention, and treatment that is now the international standard. He discovered the key mutations in several ovarian cancer subtypes. His research has been published in prestigious journals, is highly cited, and is the basis of clinical innovations used in Canada and internationally.

Lois A. Jackson, Professor of Health Promotion, School of Health and Human Performance, Dalhousie University



Dr. Lois A. Jackson, Professor of Health Promotion, is internationally recognized for her community based, collaborative research with marginalized populations. Dr. Jackson's highly productive program of research identifies how social inequities impact access to health services, and her work draws attention to inequities across urban and rural places. She is a leader in population health research providing a voice for communities living socially and economically on the margins of society. Her research informs programs and policies, and has significantly advanced community engaged scholarship. She is the recipient of several career awards and has an extensive track record of volunteer service.

Marina Klein, Professor of Medicine, McGill University



Dr. Klein is a senior Clinician Scientist and Research Director of the McGill University Health Centre Chronic Viral Illness Service and holds a Tier 1 Canada Research Chair. She is an internationally recognized leader in the fields of HIV and hepatitis C virus (HCV), observational research and clinical trials. She has promoted treatment access for viral hepatitis globally as governing council member of the International AIDS Society. She leads a highly successful interdisciplinary research program aimed at evaluating and implementing interventions to improve health outcomes for HIV-HCV coinfecting persons and influencing policy to increase access to care for vulnerable populations.

NEW FELLOWS 2020

Felicia Marie Knaul, Director, Institute for Advanced Study of the Americas and Hemispheric and Global Affairs; and Professor, Miller School of Medicine, University of Miami; Founding President Tómatelo A Pecho, AC México



Felicia Marie Knaul dedicates her research and advocacy to reducing inequities and strengthening health systems to improve the well-being of vulnerable populations. Combining health systems science and economics, she has made policy contributions and pioneered research in women's and children's health, global cancer, palliative care and pain relief, and health financing. She founded Tómatelo a Pecho, a Mexican NGO dedicated to improving women's health and transformed her breast cancer experience into evidence-based innovations for low-income populations. She directs the University of Miami Institute for Advanced Study of the Americas and Hemispheric and Global Affairs; and is a Professor of the Miller School of Medicine.

Jaspinder Komal, Assistant Deputy Minister (ADM), Defence Research and Development Canada (DRDC), Department of National Defence (DND)



Jaspinder Komal has a long, distinguished record in public service related to veterinary public health, agriculture, defence and security science and public policy. His detailed knowledge of Canada's agriculture has advanced policies to ensure safe, sustainable food production for Canadians and foster economic viability. His strengthened collaboration with Canadian veterinary colleges has led to better training of students and sharing of public research facilities. As Canada's chief veterinary officer and World Organisation for Animal Health delegate, he has represented Canada with distinction through positive leadership and enhanced the reputation of Canada's animal health sector worldwide. He currently leads the DND science and technology agenda in collaboration with all stakeholders, including allied international partners.

Marlys Koschinsky, Professor of Physiology & Pharmacology, Western University



Marlys L. Koschinsky, PhD, is a Scientist at the Robarts Research Institute and a Professor in the Department of Physiology & Pharmacology, Schulich School of Medicine & Dentistry, Western University. Koschinsky's research is in the broad areas of atherosclerosis and thrombosis and focuses on the understanding of mechanisms of action of emerging risk factors for cardiovascular disease. She is an internationally recognized expert in the study of the cardiovascular risk factor lipoprotein(a), and is a well-respected opinion leader in the area of lipoproteins and cardiovascular disease.

Raymond W. Lam, Professor and BC Leadership Chair in Depression Research, Faculty of Medicine, Department of Psychiatry, University of British Columbia



Dr. Lam is Professor and BC Leadership Chair in Depression Research at the University of British Columbia. He is internationally recognized for his clinical research in depression and its treatments. His studies pioneered light therapy as an evidenced-based, non-pharmacological treatment for seasonal and nonseasonal depression. He led development of Canadian Network for Mood and Anxiety Treatments (CANMAT) guidelines for depression that are widely used internationally, and global mental health initiatives through the Asia-Pacific Economic Cooperation (APEC), focusing on digital and mobile health technology solutions. He is a highly cited scientist and has published almost 400 peer-reviewed papers and 11 books.

NEW FELLOWS 2020

Harriet MacMillan, Distinguished University Professor, McMaster University



Dr. Harriet MacMillan is a pediatrician, psychiatrist, and scientist whose research has transformed how family violence, including child maltreatment and intimate partner violence, is understood, responded to, and prevented. Her pioneering work has led to a better understanding of the impact of exposure to violence, and its link to mental health outcomes. She has influenced national and international guidelines and led the development and evaluation of prevention and intervention efforts. Dr. MacMillan has furthered our knowledge of the individual and societal impacts of child maltreatment and intimate partner violence and has worked tirelessly to improve the lives of our most vulnerable citizens.

Ashok Malla, Professor Emeritus, Department of Psychiatry, McGill University



Ashok Malla is Professor Emeritus (Psychiatry), McGill University. He held a Tier-1 Canada Research Chair in Early Psychosis and Early Intervention in Youth Mental Health from 2003 until his retirement in Nov 2020. He has been an international leader in research in psychosis and early intervention. He has made enormous contributions to our understanding of and interventions in improving outcome in serious mental disorders, especially at onset in youth. His work has had substantial impact nationally and internationally on health policies on early intervention in psychoses and youth mental health. Recently (2014-2020) he led a \$25M national SPOR project on youth mental health, ACCESS Open-Minds, which has helped shape transformation of YMH services in Canada and elsewhere.

Deborah Marshall, Professor and Arthur J.E. Child Chair in Rheumatology Research, University of Calgary



Dr. Marshall is a champion for health technology assessment - a systematic rigorous approach to evidence-informed policy development. Her research includes simulation modelling at the individual patient level considering care pathways, patient preferences and resources required to deliver health services in the context of precision health. She has advanced the methods beyond traditional methodologies by engaging patients as partners in research and eliciting preferences to ensure that patient and provider voices are included resulting in evidence-informed patient-centered health care decisions. Her 210 publications have been cited >11,000 times (H-index: 40) and she has presented 385 invited addresses nationally and internationally.

Richard Massé, Strategic Medical Advisor, Quebec Department of Health and Social Services



Dr Richard Massé has provided leadership in both government and academic roles. He has been Montreal's Director of Public Health, an Assistant Deputy Minister and National Director of Public Health at the Quebec Department of Health and Social Services, and CEO of Quebec's Institut national de santé publique. He was the first Director of the Université de Montréal School of Public Health. He acts as an expert consultant in Canada and abroad. In 2018, Dr. Massé received the R. D. Defries Award, the highest honour bestowed by the Canadian Public Health Association.



NEW FELLOWS 2020

Katherine S. McGilton Senior Scientist, KITE Research Institute - Toronto Rehabilitation Institute, University Health Network



Katherine McGilton is a Senior Scientist at KITE Research Institute and Professor at the Lawrence S. Bloomberg Faculty of Nursing, University of Toronto, and is recognized internationally as a leader in the field of aging. Her research focuses on developing solutions for improving care and access to rehabilitation for older adults with cognitive impairment and increasing the effectiveness of nurse supervisors in nursing homes. She does this by working in an integrated model with practitioners, administrators and policy decision makers. She is the founder of the International Consortium of the Professional Practice of Nurses in Long-Term Care, where leaders collaborate to improve care outcomes for residents and practice conditions for staff.

Derek M. McKay, Professor, Department of Physiology & Pharmacology, University of Calgary



Dr. McKay's research, conducted in relevant model systems, is revealing novel aspects of host-bacteria-parasitic helminth interaction that may translate to new treatment for infectious and inflammatory diseases of the gut. A past President of the Canadian Association of Gastroenterology, he has >170 publications and frequently delivers invited presentations at scientific conferences and to the public. The significance of his contributions to health-science research, commitment to mentoring (capacity building), and leadership have been recognized with a number of national and international awards. His volunteer activities highlight the burden of digestive disease and the need for investment in discovery and translational research. Dr. McKay is Director of The Calvin, Phoebe and Joan Snyder Institute for Chronic Diseases.

Luanne Metz, Professor, Department of Clinical Neurosciences, University of Calgary



Dr. Luanne Metz is a Professor, Neurologist and was Head of the Division of Neurology at the University of Calgary until 2019. She has led the internationally recognized Calgary Multiple Sclerosis (MS) Clinic with innovative research, treatment and care. She has raised the standards of medical care for MS patients in Calgary, Alberta and nationally. Her pioneering of many clinical activities including leading a successful Phase III trial of minocycline in early MS published in the New England Journal of Medicine has provided the MS field worldwide with many novel insights and advances in treating the disorder.

Wilson H. Miller Jr., Medical Oncologist, Jewish General Hospital



Dr. Miller holds the Distinguished James McGill Professorship in Oncology and is Deputy Director of the Segal Cancer Centre, where he directs early phase clinical trials. These have led to his numerous high impact publications, especially in the transformational new area of immune-oncology. Dr. Miller serves as the Clinical Lead of the Rossy Cancer Network, a collaborative effort of the McGill University hospitals to improve cancer care. Dr. Miller is a passionate scientist, leading also a CIHR-funded basic research team, which uncovers novel mechanisms of response and resistance to therapies used in the clinic.



NEW FELLOWS 2020

Jeffrey S. Mogil, E.P. Taylor Professor of Pain Studies, McGill University



Dr. Mogil has made seminal contributions to the field of pain research, founding the significant new subfield of pain genetics. His demonstrations of the effect of strain, sex, social factors, and laboratory environmental variables on pain behaviour in animals have improved the design and interpretation of biomedical experiments worldwide and led to changes in research policy. His discovery of empathy in rodents, facial expressions of pain in laboratory animals, and successful mouse-to-human translational findings have implications not only for analgesic drug development, but also for evolutionary theory, ethics and veterinary care.

Xavier Montalban, Chair, Department of Neurology-Neuroimmunology and Director, Multiple Sclerosis Center of Catalonia (Cemcat), Vall d'Hebron University Hospital



Prof. Montalban has been the Director of the Neurology Division, University of Toronto. He is Chair of Neurology and Director of Cemcat at Vall d'Hebron University Hospital in Barcelona. He is an internationally renowned neurologist whose work led to significant advances for understanding the mechanisms associated with a devastating neurological disease, such as Multiple Sclerosis. His ground-breaking work led to great scientific discoveries, helping to define important clinical features that impact significantly on the health and quality-of-life of patients. Prof. Montalban's commitment for excellence is contributing to promoting Canadian research. He has received numerous invitations to deliver lectures at national and international meetings and to lead prestigious professional societies. He was named among the most Highly Cited Researchers.

Karen Mossman, Vice President - Research and Professor, McMaster University



Dr. Karen Mossman's research focuses on molecular virology and cancer immunotherapy, spanning basic science to translational investigations. She is passionate about service to science, and has gained extensive experience and accolades in both administration and research, serving as Associate Vice President Research while leading a robust lab group that produced over 80 successful trainees. She has garnered numerous awards and invitations to speak at conferences and institutions globally and to serve on international grant panels, while committed to engaging the public on the translation of research. As a model for women in STEM, she is dedicated to building a stronger science community.

Heyu Ni, Professor, Senior Scientist, and Platform Director, Canadian Blood Services Centre for Innovation at the station of St. Michael's Hospital, University of Toronto



Dr. Vivian Mushahwar is Canada Research Chair in Functional Restoration at the University of Alberta. Her pioneering contributions to the understanding and application of neuromodulation to reactivate the nervous system after neurotrauma or disease are leading to new therapeutic interventions for restoring mobility and preventing secondary complications. She is recognized worldwide for her innovative research. Dedicated to interdisciplinary research and training the next generation of scientists and professionals, she founded the multi-disciplinary Sensory Motor Adaptive Rehabilitation Technology (SMART) Network. She helps national and international agencies in disseminating knowledge, supporting trainees and improving the abilities of persons living with neurological conditions.



NEW FELLOWS 2020

Colleen M. Norris, Professor, Scientific Director, Cardiovascular Health and Stroke Strategic Clinical Network, Faculty of Nursing, University of Alberta



Dr. Colleen Norris, Professor and Clinician Scientist, Faculties of Nursing, Medicine & Dentistry, and School of Public Health, University of Alberta, is Scientific Director, Cardiovascular Health and Stroke Strategic Clinical Network; Fellow, American Heart Association; and Chair, Canadian Women's Heart Health Alliance, Health Policy and Services Working Group. Dr. Norris is internationally recognized for her leadership in developing and disseminating evidence informed strategies to transform clinical practice and impact public policy related to women's heart health. She established the methodology to incorporate sex and gender information into the Canadian Cardiovascular Society's Clinical Practice Guidelines.

Grace Parraga, Professor, Department of Medical Biophysics, Western University



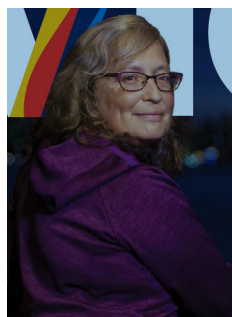
Dr. Grace Parraga's research has deepened our understanding of inflammatory airways disease including asthma and COPD, which are recognized as among the costliest and most common diseases in the world, affecting millions. Her lab's pioneering patient-based pulmonary research has led to the understanding that currently used clinical measurements are insensitive to early and mild airways disease and their response to treatment. Her foundational studies have also demonstrated that genetics and environment determine airway tree branching that plays a role in asthma. This has important implications for the tens of millions of children and adults with asthma worldwide.

Scott B. Patten, Professor, Department of Psychiatry, University of Calgary



Dr. Patten is a psychiatrist and epidemiologist. His research applies population-based approaches to questions related to mental health, including the prevalence of mental disorders, associated risk and prognostic factors and patterns of mortality. He has led studies of medical-psychiatric comorbidity and mental health stigma in Canada. His over 800 publications have been cited over 50,000 times (HIndex: 72). He is recognized as one of the world-class researchers selected for their exceptional research performance, demonstrated by production of multiple highly cited papers that rank in the top 1% by citations for field and year in Web of Science by Clarivate Analytics.

Bernadette Pauly, Professor, School of Nursing, University of Victoria and Scientist, Canadian Institute of Substance Use Research



Dr. Bernie Pauly is a Professor in the University of Victoria's School of Nursing, Associate Director and Scientist of the Canadian Institute for Substance Use Research, and the Island Health Scholar in Residence. A highly engaged community-based researcher, Dr. Pauly is a global leader in substance use, harm reduction and the promotion of health equity for people who use substances at the intersection of poverty and homelessness. She is especially skilled in strategies for engaging and working with people with lived experience and in promoting the adoption of cultural safety and harm reduction as approaches for reducing stigma and harms of substance use.

NEW FELLOWS 2020

Stuart Peacock, Professor and Leslie Diamond Chair in Cancer Survivorship, Simon Fraser University



Stuart Peacock holds the Leslie Diamond Chair in Cancer Survivorship in the Faculty of Health Sciences at Simon Fraser University. He is Co- Director of the Canadian Centre for Applied Research in Cancer Control, and Head of the Department of Cancer Control Research at BC Cancer. He has over 200 publications, including papers in the BMJ, Journal of the American Medical Association, and Lancet Oncology. He has shaped healthcare priority setting in Canada, serves as a Board Director of the Canadian Agency for Drugs and Technologies in Health, and is an international advisor on cancer control strategies and priority setting.

Eric Racine, Full Research Professor and Research Unit Director, Montreal Clinical Research Institute (IRCM)



Dr. Eric Racine is Research Professor at the Institut de recherches cliniques de Montréal (IRCM) and Université de Montréal and also Adjunct Professor at McGill University. He is Director of the Pragmatic Health Ethics Research Unit. Dr. Racine is internationally known for his contributions to the development of novel ethics approaches in health care. He is a member of the Board of the FRQ-S, the CIHR Standing Committee on Ethics, and the International Neuroethics Society. He is the author of more than 175 peer reviewed papers and several books, and has supervised the work of over 100 early career scholars.

Marek Radomski, Vice Dean Research and Professor of Anatomy, Physiology and Pharmacology, University of Saskatchewan



Marek Radomski, MD, PhD, is one of the world's foremost experts in the pharmacology and physiology of platelet aggregation and a pioneer in the field of nanopharmacology. In addition to his outstanding original research contributions, Dr. Radomski has held senior leadership positions in the academy and in industry both in Europe and in Canada. He has also contributed to major international initiatives, including the WHO's Safe Maternity Program and European committees tasked with setting policies on nanotechnologies in food. The recipient of numerous recognitions, Dr. Radomski was elected as an international member of the Polish Academy of Learning in 2018.

Vardit Ravitsky, Full Professor, Department of Social and Preventive Medicine, Université de Montréal



Throughout her career, Professor Vardit Ravitsky has demonstrated exemplary commitment to advancing academic health sciences through her innovative research, her teaching, and her service to the community. A leader in bioethics research, she has influenced policy making, as well as clinical practice, especially in the areas of reproduction and genomics. She runs an active well-funded research program, trains and mentors a new generation of scholars, and invests in building novel educational opportunities. Her roles on boards and advisory bodies, investment in knowledge dissemination, public engagement, and work with policy makers, bear witness to her public service locally, nationally, and internationally.



NEW FELLOWS 2020

Ravi Retnakaran, Clinician-Scientist, Mount Sinai Hospital, Leadership Sinai Centre for Diabetes



Dr. Ravi Retnakaran is a Professor of Medicine in the Division of Endocrinology and Metabolism at the University of Toronto and Mount Sinai Hospital. His research focuses on the pathophysiology and treatment of type 2 diabetes (T2DM). His work has demonstrated that pregnancy poses a physiologic challenge to a woman's body that can provide unique insight into her future risks of both T2DM and cardiovascular disease, and hence an opportunity for their prevention. Furthermore, his research has highlighted the potential reversibility of the underlying disease process early in the course of diabetes, leading to novel strategies for treating T2DM.

Joy Richman, Professor, Faculty of Dentistry, University of British Columbia



Dr. Richman is a specialist in Pediatric Dentistry with a PhD in developmental biology from University College London. She is known internationally for her discoveries in facial development and tooth replacement with funding support from the CIHR, NSERC and the NIH. Dr. Richman is an Associate Editor for the Journal of Dental Research. She served on the board of the International Association for Dental Research as well as on the executive of the Canadian Association for Dental Research. Dr. Richman is the Director of the Graduate Program in Pediatric Dentistry at UBC, and treats children with complex disorders at BC Children's Hospital.

Michael John Rieder, CIHR-GSK Chair in Paediatric Clinical Pharmacology, Western University



Dr. Rieder is a distinguished university professor at Western University and a leader nationally and internationally in paediatric clinical pharmacology. He holds the CIHR-GSK Chair in Paediatric Clinical Pharmacology, the only endowed chair in pediatric pharmacology in Canada and one of a handful internationally. Dr. Rieder is recognized for his work in exploring drug safety and efficacy in children and in exploring steroid biology and the pathophysiology of serious adverse drug reactions. He serves as a consultant for many national and international agencies. His laboratory, the Drug Safety Laboratory, has active and on-going collaborations with multiple national and international partners. He has been named as a Fellow of the British Pharmacology Society.

Bernard Robaire, James McGill Professor, Department of Pharmacology and Therapeutics, McGill University



Bernard Robaire is a world leader in the field of male reproduction and medicine. His ground breaking research demonstrated that paternal exposure to some therapeutic agents and environmental chemicals may alter the quality of sperm chromatin and have adverse effects on offspring. Importantly, he established that aging of the father is associated with decreased sperm quality and that this has consequences for progeny outcome. His pioneering studies of androgen action revealed the pathway by which androgens act rapidly on target cells. His fundamental studies on the impact of steroid combinations on spermatogenesis are the basis for developing a male contraceptive.



NEW FELLOWS 2020

Norman Rosenblum, Pediatric Nephrologist, Senior Scientist, Professor of Pediatrics, The Hospital for Sick Children



Norman Rosenblum is a Clinician Scientist in Paediatric Nephrology. His research focuses on signaling mechanisms controlling normal and malformed kidney development. His major impact has also been on the career development of clinician- and translational scientists and the development of health research strategies locally (Associate Dean of Physician Scientist Training, University of Toronto), nationally (Canadian Child Health Clinician Scientist Program, and internationally (Board of Trustees of Eureka Institute For Translational Medicine; Chair of Scientific Advisory Board of Faculty Of Medicine, University of Helsinki). He is Scientific Director of the Canadian Institutes of Health Research Institute of Nutrition, Metabolism and Diabetes.

Susan Rvachew, Associate Dean and Director, School of Communication Sciences and Disorders, Faculty of Medicine, McGill University



Professor Susan Rvachew, Ph.D., S-LP(C), ASHA Fellow, has received national and international recognition for outstanding professional achievements in the field of speech-language pathology practice and research. These achievements include theoretical and methodological advancements that highlight the role of speech perception in speech production development and speech disorders. She developed new computer-based assessment and treatment tools that have transformed speech therapy practice for the remediation of developmental speech sound disorders. She is well-known for her commitment to knowledge mobilization, having collaborated with many groups to create accessible publications for students, practitioners, policy makers and the lay public.

Lisa Saksida, Canada Research Chair in Translational Cognitive Neuroscience (Tier 1); Professor, Department of Physiology and Pharmacology, Western University; Co-Scientific Director, BrainsCAN; Scientist, Robarts Research Institute; Principal Investigator, The Brain and Mind Institute



Dr. Saksida, Tier 1 Canada Research Chair in Translational Cognitive Neuroscience, has made numerous contributions to understanding the circuits and mechanisms underlying cognition—particularly learning and memory—in the healthy brain and in disease. Her work involves theoretically rigorous, mechanistic studies of cognition, using pharmacological, genetic and molecular techniques combined with sophisticated analysis of behaviour. She also contributes immensely to leadership in the wider scholarly community through focused efforts to change the scientific environment for the better, with an emphasis on open science and team science as well as initiatives to improve equity, diversity and inclusivity.

Brent Schacter, Professor Emeritus, Department of Internal Medicine, University of Manitoba



Dr. Brent Schacter has held many major national and international leadership roles: President/CEO of CancerCare Manitoba; CEO of Canadian Association of Provincial Cancer Agencies; and Co-Chair of Steering Committee, Canadian Strategy for Cancer Control. These roles allowed effective advocacy for establishment of Canadian Partnership Against Cancer. Dr. Schacter was the P.I. of the Canadian Tumour Repository Network, which launched a Biobank Education and Certification Program that has been adopted globally. He was President of International Society of Biological and Environmental Repositories (ISBER) and a member of ISO TC276, which published ISO 20387 and ISO 22758, the global standards in biobanking.

NEW FELLOWS 2020

Arya M. Sharma, Professor of Medicine, University of Alberta



Arya M. Sharma, MD, is Professor of Medicine at the University of Alberta and is globally recognised as Canada's leading voice in obesity science and medicine. He has authored over 450 scientific articles and has lectured in over 50 countries on evidence-based prevention and management of obesity. He is the Scientific Director of Obesity Canada, Canada's national health charity focussed on improving the lives of Canadians affected by obesity, and his work has been extensively recognised through numerous prestigious awards. He is also regularly featured as an expert in national and international media and maintains a widely read blog at <http://www.drsharma.ca>.

Graeme N. Smith, Professor & Head, Department of Obstetrics & Gynaecology, School of Medicine, Queen's University



Graeme Smith MD, PhD is an internationally recognized clinician scientist and Head of the Department of Obstetrics & Gynecology at Queen's University. Dr. Smith established the Academic Council at the Society for Obstetricians & Gynecologists of Canada to oversee educational activities ranging from medical students to residents to practicing clinicians. He has demonstrated a career long commitment to trainee research education ranging from his own basic science graduate trainees, establishing the Royal College Clinician Investigator Program at Queen's University, running the Introduction to Research course for all first year residents and establishing mentorship recognition programs in the SOGC and Department.

Janet Smylie, Professor, Dalla Lana School of Public Health, University of Toronto and Director, Well Living House and Staff Physician, Unity Health Toronto



Among Canada's first Métis physicians and the most prolific author in her field, Dr. Smylie is globally respected by academics and Indigenous community leaders for consistently producing and translating innovative research into tangible benefits for Indigenous community. Her research findings have been applied to lever >\$20 million of new funding for Indigenous health and social services, such as Indigenous midwifery and child development programming. Her scholarly contributions include: advancing theory and practice of Indigenous knowledge translation; unmasking urban Indigenous population size and health inequities; and improving recognition of health systems' responses to racism as a core determinant of Indigenous health.

Henry Thomas Stelfox, Department Head, Critical Care Medicine, University of Calgary, Alberta Health Services



Dr. Stelfox is an internationally recognized intensive care physician, scientist, educator and healthcare system leader. He is a leading expert in the use of applied health services research methods to improve the care of critically ill patients. He has extensively contributed to academic health sciences by leading provincial, national and international efforts to build applied research capacity, create new health service delivery knowledge and translate that knowledge into better patient care. He has successfully trained multiple scientists and clinicians and mentored early career academic faculty who have gone on to successful careers in academia, healthcare, industry and government.



NEW FELLOWS 2020

Maryam Tabrizian, Full Professor, Department of Biomedical Engineering, McGill University



M. Tabrizian has pioneered many concepts in the field of (nano)biomaterials and (nano) biointerfaces to promote the interactions and crosstalk between alive and artificial systems. This resulted in shifting the paradigm in conventional approaches to regenerative medicine and nanomedicine, and many acclaimed publications. Of great significance are her approaches to layer-by-layer self-assembly of natural polymers to make a nano-thin film on any templates including live cells and tissues along with developing inventive microfluidic platforms for biosensing of live tissue and pathogen detection.

Lehana Thabane, Professor and Interim Chair, HEI, McMaster University



Dr. Lehana Thabane is a Professor in Biostatistics at McMaster University. He is a pioneer in health-research and clinical-trials methodology, celebrated as an academic mentor, and an advocate of evidence-based medicine and health care in Canada and the world. Dr. Thabane was the lead statistician on several trials that won national and international awards for their methodological rigour and impact on health policy and practice. He is dedicated to developing biostatistical expertise in the Sub-Saharan region of Africa and is distinguished by his extraordinary passion and aptitude for mentoring. Dr. Thabane's Mentoring Without Borders approach has influenced hundreds worldwide.

Angelo Tremblay, Full Professor, Department of Kinesiology, Université Laval



Professor Tremblay is a university researcher whose career has been largely focused on the study of human obesity. He has made productive use of his expertise as a physiologist specializing in bioenergetics to gain a better understanding of the determining factors in obesity and to provide health care professionals with tools for management of the condition. He has also used his research work to contribute to training many researchers, a number of whom have become leaders in their specialties. He is one of the world's most frequently cited specialists in the bioenergetics of obesity.

Ross Upshur, Associate Director, Lunenfeld Tanenbaum Research Institute, Sinai Health, Professor, Department of Family and Community Medicine and Dalla Lana School of Public Health, Dalla Lana Chair in Clinical Public Health, Division Head, Division of Clinical Public Health, Dalla Lana School of Public Health, University of Toronto



Dr. Ross E.G. Upshur is recognized for his significant contributions to primary care/family medicine research in Canada, particularly in multi- morbidity and the integration of public health and primary care, for which has been named one of Top 20 Pioneers in Family Medicine Research in Canada. Additionally, Dr. Upshur contributed to the resurgence of public health ethics as an academic discipline particularly with respect to work in ethics and infectious diseases helping Canada and other countries develop their approach to responding to outbreaks of SARS-CoV-2, pandemic influenza and Ebola. He has also made original contributions to the philosophy of medicine.



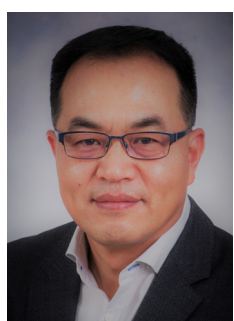
NEW FELLOWS 2020

Barbara Vanderhyden, Professor, Senior Scientist, and Corinne Boyer Chair of Ovarian Cancer Research, University of Ottawa and The Ottawa Hospital



Dr. Barbara Vanderhyden is a Distinguished Professor and holds the endowed Corinne Boyer Chair in Ovarian Cancer Research at the University of Ottawa. She is a highly accomplished scientist who has made significant and paradigm-shifting discoveries in ovarian biology and ovarian cancer. She has shown exceptional leadership and commitment to advancing health science research by chairing several key committees and research advisory boards, including the Ovarian Cancer Canada OvCAN Governing Council. She is a tireless advocate for health research who conceived and developed extensive and successful outreach programs for youth, vulnerable populations and cancer patients.

Lu-Yang Wang, Senior Scientist, The Hospital For Sick Children Research Institute, Professor, Department of Physiology, University of Toronto



Lu-Yang Wang holds a Tier 1 Canada Research Chair in Brain Development and Disorders, and is a Senior Scientist at SickKids Research Institute. He is also a Professor in the Department of Physiology at the University of Toronto, where he serves as Associate Chair. He is a distinguished scholar internationally recognized for his paradigm-shifting work on brain plasticity and neurodevelopmental disorders that were published in Nature, Science, Neuron, Science Translational Medicine, and Molecular Psychiatry. He is an exceptional academic leader regularly elected to serve as the chair and/or the executive member of national and international scientific organizations, conferences and editorial boards.

J. Scott Weese, Professor, Department of Pathobiology, Ontario Veterinary College, University of Guelph



J. Scott Weese is one of the world's leading experts in veterinary infectious disease. He has made numerous contributions in a broad range of infectious diseases of animals, notably bacterial infections in animals and particularly those affecting humans and emerging diseases, including methicillin-resistant staphylococcal infections, Clostridium difficile, antimicrobial resistance, numerous emerging infectious diseases, as well as in infection control. An outstanding communicator and teacher, his impact epitomizes One Health. His ability to engage at a high level in the veterinary and medical fields contribute to his many activities as an energetic, influential and highly productive national and international leader in veterinary infectious disease.

Lakshmi N. Yatham, Professor and Head of Psychiatry, University of British Columbia



Dr. Lakshmi Yatham is Professor and Head of the UBC Department of Psychiatry, Director of the UBC Institute of Mental Health, and Regional Head of Psychiatry for Vancouver Coastal and Providence Health Care Authorities. He is also Editor-in-Chief for the Canadian Journal of Psychiatry, and President of the World Federation of Societies of Biological Psychiatry. Dr. Yatham is a world-class clinician scientist in mood disorders who has made fundamental advancements to the understanding of the neurobiology and treatment of bipolar disorder. He is a highly cited researcher and has won numerous prestigious awards from national and international organizations.

NEW FELLOWS 2020



Peter Zandstra, Director, School of Biomedical Engineering and Michael Smith Laboratories, University of British Columbia



Dr. Peter Zandstra is internationally recognized for his distinguished contributions to the field of biomedical engineering and is advancing our fundamental understanding of how stem cells develop into mature blood cells. Using this knowledge to design and implement new technologies that enable stem cell-based therapies for diseases such as leukemia, Dr. Zandstra is driving the development and clinical testing of these new therapies with Canadian biotechnology companies. A leader in cell and gene therapy manufacturing, Dr. Zandstra is catalyzing the growth of biomedical engineering research and education, across Canada and around the world.