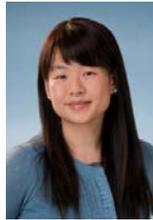


2018 endMS Summer School and SPRINT Presenter/Facilitator/Mentor Biographies



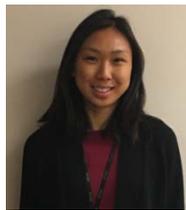
Dr. Lindsay Berrigan,
St. Francis Xavier University
2018-2019 SPRINT Mentor

Lindsay Berrigan is an Assistant Professor in the Department of Psychology at St. Francis Xavier University and in the Department of Psychiatry at Dalhousie University. Her research focuses on cognitive functioning and health outcomes in persons with neurological diseases and disorders, particularly multiple sclerosis (MS). Her current research is aimed at understanding the consequences of comorbidities, including depression and anxiety, for cognitive functioning and quality of life in MS. She also conducts research evaluating cognitive assessment tools and studying disease-related changes in neural activity using cognitive neuroscience methods. Professor Berrigan is the Principal Investigator of the Applied Neuro-Cognitive Research (ANChOR) Laboratory at StFX.



Dr. Helen Chan
University Health Network

Helen Chan received her PhD in neurochemistry from McGill University and is currently the Director of Research Strategy & Development at the University Health Network (UHN). She leads a 15-member team that is focused on providing scientific and tactical advice on organizational strategy, maximizing UHN's competitive advantage in funding mechanisms, administering funding and enabling research analytics at Canada's largest research hospital.



Ms. Clare Cheng
Canadian Institute for Health Information

Clare is a Program Lead at the Canadian Institute for Health Information (CIHI), as well as a PhD candidate (Public Health) at the University of Waterloo. She joined CIHI as an analyst in 2014 after deciding to leave her PhD program. Since joining CIHI, she has used administrative data to contribute to reports on topics that include child and youth mental health, care in ICUs, COPD and alcohol harm. Clare is currently leading a project on access to palliative care as part of her work at CIHI, and has also been back at school since re-enrolling in her program part-time in 2016.



Dr. Tania Rosaria Bruno
UHN-Toronto Rehab
2016-2017 SPRINT Mentor

Dr. Tania R. Bruno is a specialist physician in Physical Medicine and Rehabilitation and a Clinician-Teacher/Lecturer in the Department of Medicine at the University of Toronto. She holds a full time Staff appointment at the University Health Network—Toronto Rehab site and is the Director of EMG at Toronto Rehab as well as the Clinical Lead for the MS Rehab outpatient program. She completed her undergraduate medical training at Queen's University and post-graduate training at Dalhousie University where she earned a Killam Scholarship. She went on to complete a Clinical Neuromuscular and Electromyography fellowship at McGill University and is certified by the Canadian Society of Clinical Neurophysiologists. She was appointed Assistant Professor for the Departments of Medicine and Neurology/ Neurosurgery at McGill and held this position until 2012 and was embedded in the EMG labs of both the Montreal Neurological Institute and the Montreal General Hospital as well as the MNI MS Clinic. Her current clinical focus remains Electrodiagnosis and MS Rehabilitation. Her interests extend to research collaboration in the field of MS Rehabilitation, MS and Exercise, and advocacy for MS and other episodic and chronic illnesses.



Dr. Shannon Dunn
Toronto General Research Institute
2013-2014 SPRINT Mentor

Dr. Shannon Dunn is a scientist at the Toronto General Research Institute and is an Associate professor in the Department of Immunology at the University of Toronto. She leads a research program that focuses on how various risk factors for multiple sclerosis (MS) development impact biology to modulate autoimmune risk in an animal model of MS called experimental autoimmune encephalomyelitis (EAE). She has been exploring the roles of female sex, early onset of puberty, and obesity on EAE development.



Dr. Maheen Ceizar
MS Society of Canada

Maheen Ceizar is a Research Specialist at the Multiple Sclerosis Society of Canada, where she oversees the research communication portfolio which includes developing, curating and vetting MS research information and communications materials for the Society's various departments and stakeholders (the public, donors, the research community, etc.). She also provides scientific support for the day-to-day research department operations. Maheen completed her MSc. degree in Neurosciences followed by a Ph.D. in Cellular and Molecular Medicine from the University of Ottawa. Maheen is enthusiastic about making a positive impact on the lives of people affected by neurological disorders. At the MS Society, she gets to contribute to the Society's mission of improving the lives of those living with MS while searching for a cure.

Mr. Gerry Duraisamy
The Hospital for Sick Children

Gerry Duraisamy is a Talent Acquisition Specialist for SickKids for about 2 and ½ years. He has always been in recruitment, previously focusing on retail recruitment then joining Sickkids recruiting for various portfolios including the Research Institute. Something fun, Gerry loves food and runs a food blog called Feed Me Toronto on Instagram.



Dr. Anthony Feinstein
University of Toronto
2012-2013 SPRINT Mentor

Dr. Feinstein received his medical degree in South Africa at the University of the Witwatersrand. Thereafter he completed his training in Psychiatry at the Royal Free Hospital in London, England, before training as a neuropsychiatrist at the Institute of Neurology, Queen Square in London. His Master of Philosophy and Ph.D. Degree

were obtained through the University of London, England. He is professor of Psychiatry at the University of Toronto.

His research focuses on the search for cerebral correlates of behavioral disorders associated with multiple sclerosis, traumatic brain injury, and hysteria (Conversion Disorders). He is past Chair of the Medical Advisory Committee of the Multiple Sclerosis Society of Canada.

Dr. Feinstein is the author of *In Conflict* (New Namibia Books, 1998), *Dangerous Lives: War and the Men and Women Who Report It* (Thomas Allen, Toronto 2003), *The Clinical Neuropsychiatry of Multiple Sclerosis* (Cambridge University Press 1999, with a second edition in 2007), *Michael Rabin, America's Virtuoso Violinist* (Amadeus Press, 2005, second edition, 2011; audiobook, 2017), *Journalists Under Fire: the Psychological Hazards of Covering War* (John Hopkins University Press, 2006) and *Battle Scarred* (Tafelberg Press, 2011). His new book *Shooting War* (Glitterati Editions) is due out in late 2018. He has published widely in peer-reviewed journals and has authored many book chapters.

In 2000-2001 he was awarded a Guggenheim Fellowship to study mental health issues in post-apartheid Namibia. In 2012, he produced a documentary, "Under Fire" based on his research of journalists in war zones. It was shortlisted for an Academy Award and won a 2012 Peabody Award. His series *Shooting War* (<http://tgam.ca/ShootingWar>) for the Globe and Mail Newspaper was shortlisted for a 2016 EPPY award.



Dr. Marcia Finlayson
Queen's University
2012-2013 SPRINT Mentor

Dr. Finlayson's research program focuses on developing, implementing and evaluating self-management programs and rehabilitation services to enhance the health and well-being of people affected by multiple sclerosis (MS).

These people include both individuals with the disease and their family caregivers. The ultimate goal of Dr. Finlayson's scholarship is to enable people affected by MS to lead healthy, meaningful lives, and exert choice and control over their participation in daily activities at home and in the community particularly as they age. Her specific topical interests include falls prevention, fatigue management, and utilization of health-related services. She is the lead and co-founder of the International MS Falls Prevention Research Network, which includes 9 other MS rehabilitation researchers from the US, Ireland, Italy, and the UK.



Dr. Setareh Ghahari
Queen's University
2018-2019 SPRINT Mentor

I am an occupational therapist with extensive experience as a clinician, in teaching and research across three continents: Asia, Australia and North America. I have over 20 years of clinical experience as an occupational therapist and I

have worked in a range of settings, including acute care, rehabilitation and community settings, with a focus on neurological conditions. I worked as an occupational therapist in an MS clinic for 8 years.

My research is focused on developing and testing interventions and education programs to enhance chronic disease self-management with focus on people with MS. I am specifically interested in improving health access. I am currently exploring ways to improve access to health services by improving skills of people with MS to better access and utilize available services. I am also interested in finding ways to educate healthcare providers to better support self-management of people with MS.



Dr. Jen Gommerman
University of Toronto

Jen received her Ph.D. (Immunology) at the University of Toronto in 1998. She went on to do a post-doctoral fellowship at Harvard Medical School studying the complement pathway and then joined Biogen Inc. as a Staff Scientist in 2000. During her tenure at Biogen, she became

interested in B cells, Multiple Sclerosis and the TNF superfamily of molecules. After 3 years in Industry, she returned to Academia as an Assistant Professor (Immunology) at the University of Toronto in 2003, and in 2015 was promoted to full Professor. In 2014 she assumed the role of Graduate Coordinator and in this role she spearheaded a new Applied MSc program in Immunology. Jen's basic research continues to focus on how members of the TNF superfamily of molecules regulate immunity and autoimmunity. With respect to translational work, Dr. Gommerman is a co-PI on a collaborative study examining the role of B lymphocytes in Multiple Sclerosis patients, and she is the lead PI on a study examining the effect of global migration on susceptibility to autoimmune disease. Jen has chaired the MS Society of Canada Biomedical grant panel, and is on the program committee for the American Association of Immunologists. In 2013 she co-chaired the 14th International TNF Meeting in Quebec City, Canada. She also serves as a section editor for the *Journal of Immunology*. Currently Jen holds funds from the MS Society of Canada, the Canadian Institutes for Health Research and the Connaught Foundation.



Dr. Rashmi Kothary
Ottawa Hospital Research Institute
2017-2018 SPRINT Mentor

Dr. Kothary is the Deputy Scientific Director and Senior Scientist at the Ottawa Hospital Research Institute (OHRI). He received a Ph.D. in Biochemistry from the University of British Columbia and pursued postdoctoral research in the laboratories of Dr. Janet Rossant at the Mount Sinai Hospital Research Institute in Toronto and

Dr. Azim Surani in Cambridge, U.K. It was during these formative years that Dr. Kothary developed his interests in the use of transgenic mice to model disease pathology. In 1990, he returned to Canada to begin his independent research career at the Institut du cancer de Montréal. In 1998, Dr. Kothary joined the OHRI. He held the University Health Research Chair in Neuromuscular Disorders and is a Professor at the University of Ottawa. His current research focuses on investigating extrinsic and intrinsic factors important for oligodendrocyte mediated myelination and remyelination of the CNS (in the context of Multiple Sclerosis), and understanding Spinal Muscular Atrophy pathogenesis and identifying novel therapeutics for this devastating children's disease. He has served on the scientific advisory board for MS Society Canada, MDA and Cure SMA, and is a reviewer for the CIHR, NIH and Shriners Hospitals for Children.



Dr. Lakshmi Kotra
University of Toronto

Dr. Kotra is an academic entrepreneur with expertise in drug discovery and development (<http://kotralab.uhnres.utoronto.ca/>). Kotra group specializes in the areas of medicinal chemistry, preclinical and clinical development

of small molecule and natural product-based drugs. Dr. Kotra authored/co-authored over 100 peer-reviewed articles and book chapters, and delivered over 110 scientific and plenary talks globally. Kotra research group has contributed to a number of research

programs in the areas of infectious, metabolic and neurodegenerative diseases. Dr. Kotra is a recipient of several awards including the Premier's Research Excellence Award from the Province of Ontario (Canada), Rx&D Health Research Foundation Research Career award, GlaxoSmithKline/Canadian Society for Pharmaceutical Sciences Young Investigator Award. Dr. Kotra leads an international consortium with India for the development of novel chemical classes of drugs targeting malaria—a consortium of public and private organizations in Canada and India. Dr. Kotra is a co-founder of WinSanTor Inc., San Diego, California, USA (drugs targeting diabetic neuropathy, 2012-), CIDAVA Innovations—an India-Canada joint venture (antimalarials, 2013-16), CannScience Innovations, Inc., Toronto, Canada (now Scientus Pharma, Inc.; novel cannabinoid products for medical uses, 2014-17). He serves on the Scientific Advisory Boards of Scientus Pharma Inc. (Toronto) where he maintains Chief Scientific Officer role, Avicanna Inc (Toronto), and College of Reviewers at the Canadian Institutes of Health Research. Dr. Kotra lives in Toronto with his wife, Dasantila and their two daughters.



Dr. Helen Miliotis
University of Toronto

Helen Miliotis joined the Department of Physiology at the University of Toronto in 2017 as an Assistant Professor for Graduate Professional Development to launch new courses related to career training of graduate students. Helen completed her PhD in the Institute of Medical Science at the University of Toronto, examining cell signaling pathways in T lymphocytes and how they contribute to autoimmunity. After her doctorate, Helen studied student development theory at the Ontario Institute for Studies in Education where she earned a certificate in Leadership in Higher Education. Helen has taught undergraduate physiology courses at both Trent University and the University of Toronto, and she is now using her student development background in expanding her teaching to graduate students in order to complement their scientific training with professional skills to be successful after graduation. The goal of these courses is to empower graduate students by expanding their professional network and develop their core competencies in order for them to be market-ready for careers both within and outside of academia.



Dr. Freda Miller
Hospital for Sick Children

Freda Miller is a Professor and Senior Scientist at the Hospital for Sick Children and the University of Toronto. She obtained her undergraduate degree at the University of Saskatchewan and her Ph.D. at the University of Calgary, and held faculty positions at the University of Alberta and the Montreal Neurological Institute at McGill prior to coming to Toronto in 2002. Her research has focused upon growth factor signaling in the developing nervous system, with a particular focus on how neurotrophic factors regulate the genesis, survival and growth of neurons. In particular, her laboratory has defined an interplay between the TrkA and p75 neurotrophin receptors that regulates the biology of developing neurons, has defined key roles for the p53 family in the brain, has identified and characterized the first dermal stem cell, and has defined how growth factors encountered in the embryonic environment regulate the self-renewal and differentiation of developing neural precursors. In recognition of this work, she has won numerous awards, and is an elected fellow of the AAAS and of the Royal Society of Canada. In addition, this work has led to her role as a founder in two different biotechnology companies. Dr. Miller also has

significant experience in administrative roles. She was previously a Councillor and Secretary for the Society for Neuroscience, President of the Canadian Association for Neuroscience, President of the International Society for Developmental Neuroscience, and is currently the Treasurer of the Society for Neuroscience.



Dr. Xavier Montalban
St. Michael's Hospital

Dr. Montalban is the Director of the Division of Neurology at the University of Toronto and Director of the MS centre at St Michael's Hospital in Toronto. Also, he currently Chairs the Department of Neurology-Neuroimmunology and is the director of the Multiple Sclerosis Centre of Catalonia at the Vall d'Hebron University Hospital in Barcelona. He is the former director of the Department of Neuroscience and Chief of the Neuroimmunology Research Group at the Vall d'Hebron Research Institute. Dr. Montalban received his medical license, trained as a Neurology specialist and completed his PhD in neuroimmunology during the 1980s at the Universitat Autònoma de Barcelona. He went on to undertake a postdoctoral fellowship at the Lupus Research Institute, Guy's & St. Thomas' Hospital plus additional clinical training at the National Hospital for Neurology and Neurosurgery, Queen Square in London, United Kingdom.

Dr. Montalban is Vice-President of Fundació Esclerosi Múltiple (MS Foundation), President of the Fundació Cemcat and former President of the Executive Committee of the European Committee for the Treatment and Research in Multiple Sclerosis (ECTRIMS). He is a member of the US National Multiple Sclerosis Society Clinical Trials Committee and he chairs the Medical & Scientific Board of the Multiple Sclerosis International Federation (MSIF). He is a member of the Board of the European Charcot Foundation.



Dr. Craig Moore
Memorial University
2018-2019 SPRINT Mentor

Dr. Craig Moore is an Assistant Professor and Canada Research Chair (Tier 2) in Neuroscience and Brain Repair within the Division of BioMedical Sciences and cross-appointed in the Discipline of Medicine (Neurology) in the Faculty of Medicine at Memorial University of Newfoundland (MUN). His primary research interests include basic and clinical neuroimmunology, glial cell biology, elucidating pathogenic mechanisms of neurodegenerative diseases, and novel drug and biomarker discovery. Dr. Moore's research has contributed to our understanding of the interactions between cells of the immune and central nervous system (CNS) and has demonstrated how novel markers of inflammatory injury (e.g. microRNAs) are clinically and pathologically relevant in the injured brain. At Memorial University, Dr. Moore is a Co-PI with the Health Research Innovation Team in MS (HITMS), a multi-disciplinary team of dedicated MS researchers and clinicians that are collecting prospective and longitudinal data relating to the health, disease symptoms and progression, neuro-immune profiles, and physical and cognitive performance among people with MS in the Province of Newfoundland and Labrador. Dr. Moore's laboratory is funded by grants from the Canadian Institutes of Health Research, Natural Sciences and Engineering Council of Canada, Multiple Sclerosis Society of Canada, InnovateNL, and the Canada Research Chair Program. Dr. Moore is a native of Saint John, New Brunswick and completed his postsecondary degrees at the University of New Brunswick and Dalhousie University,

and postdoctoral training at the University of Connecticut Health Centre and Montreal Neurological Institute at McGill University.



Dr. Sarah Morrow
Western University, London MS clinic
2014-2015 SPRINT Mentor

Dr. Morrow is an Associate Professor in the Department of Clinical Neurological Sciences at Western University (London, ON). She received her MD from the University of Calgary and completed her residency training in neurology at Western University. This was followed by a clinical fellowship in MS at the London MS clinic at Western University and a research fellowship on Cognition and MS with Dr. Ralph Benedict, a neuropsychologist, at the Jacobs Neurologic Institute in Buffalo NY. Dr. Morrow has also completed a Master's of Science in Epidemiology at the State University of New York at Buffalo. In addition to her clinical work in the London MS clinic, she established the first MS Cognitive clinic in Canada located at Parkwood Institute. She currently has over 70 peer-reviewed publications in the area of MS. She is a Board member for the Consortium of MS Centers and on the editorial board of both the International Journal of MS care and the Canadian Journal of Neurological Sciences. She is on the steering committee of MS in the 21st Century, an international collaboration with the aim of defining how MS treatment and standard of care should look in the 21st century.



Dr. Lisa Osborne
University of British Columbia
2017-2018 SPRINT Mentor

Dr Lisa Osborne is an Assistant Professor in the Department of Microbiology and Immunology at UBC and a Tier 2 Canada Research Chair in Host-Microbiome Interactions. Research in her lab is focused on understanding how interactions between the microbiome (bacteria, viruses and helminthic worms) and the mammalian host impact immunity and inflammation. To do this, she has established a gnotobiotic mouse facility, of which she is the Scientific Director.



Prof. Lara Pilutti
University of Ottawa
2017-2018 SPRINT Mentor

Lara Pilutti is an Assistant Professor in the Interdisciplinary School of Health Sciences and leads the Clinical Exercise Physiology Laboratory at the University of Ottawa. She obtained her doctorate degree in Kinesiology from McMaster University and completed a postdoctoral fellowship in the Exercise Neuroscience Research Laboratory at the University of Illinois. Professor Pilutti's research focuses on the role of exercise in the management and treatment of disability in people with multiple sclerosis. She has specific interests in the development and evaluation of advanced exercise rehabilitation approaches. Her research has also focused on the role of exercise in the management of comorbid health conditions that affect those with neurological disorders and mobility disability.



Dr. Ronan Rogers
Biogen

Ronan completed his BSc at the University of Toronto and went on to complete his MSc in Waterloo, returning to the UofT for his PhD in Medical Science. Upon graduation, he joined a biotech company, Therapure, as a project leader, developing novel monoclonal antibody therapies in anemia and oncology. He subsequently moved on to join Biogen, where for the past three years has been a Medical Science Liaison, supporting scientific and medical inquiries regarding the multiple sclerosis product portfolio, both internally and externally to the company. Ronan has almost completed his sommelier training and resides in Toronto with his family.



Dr. Dalia Rotstein
St. Michael's Hospital

Dr. Dalia Rotstein is a neurologist at St. Michael's Hospital and an assistant professor in the Department of Medicine, Division of Neurology at the University of Toronto. Her clinical sub-specialization is in multiple sclerosis (MS) and demyelinating diseases. She is a graduate of Harvard University, received her MD from McGill University and MPH from the Harvard School of Public Health. She completed a neurology residency at the University of Toronto and MS fellowship at Brigham and Women's Hospital. Her research is focused on the epidemiology of MS and neuromyelitis optica (NMO), in particular the role of ethnicity, gender, and vitamin D in disease risk and disease course. In addition, she is actively involved in international neurology education. In 2009 she founded the Neurology International Residents' Videoconferencing Exchange (NIRVE) and now serves as the faculty mentor for this program.



Dr. John Sled
University of Toronto

Dr. John G. Sled (PhD, MEng) is a Senior Scientist in the Program of Translational Medicine who joined the Mouse Imaging Centre at The Hospital for Sick Children in 2003. He is a Professor and vice-Chair in the Department of Medical Biophysics at the University of Toronto. Dr. Sled is widely recognized for his contributions to the development of MRI technologies. He was the first to describe comprehensive quantitative magnetization transfer imaging in humans and is the author of the widely used neuroimaging software N3. He has also made contributions in the areas of MR relaxometry, tissue microstructure / diffusion, perfusion, and morphometric techniques. His recent work has focused on applications of MRI, ultrasound, and X-ray CT in experimental mice to understand gene / environment / phenotype relationships in disease. A particular area of interest is formal methods for describing the patterning differences that characterize a phenotype.



Dr. Martin Stämpfli
McMaster University

Dr. Martin Stämpfli is a Professor in the Department of Pathology and Molecular Medicine at McMaster University. His research focus is on the impact of cigarette smoke on the immune system and its implications to smoking-related diseases. He has authored original research articles, reviews, and book chapters in

high impact journals, including Nature Reviews Immunology, The Journal of Clinical Investigation, The American Journal of Respiratory and Critical Care Medicine, and The Journal of Immunology, as well as the Surgeon General Report on Smoking and Health. He is a member of the Ontario Thoracic Society (OTS) Research Advisory Committee, the OTS Executive Committee, and has served as Scientific Officer of the Canadian Institutes of Health Research (CIHR) Respiratory Systems panel.



Dr. Christina Wolfson
McGill University
endMS National Training Program Director

Dr. Christina Wolfson received her BSc in Mathematics; MSc in Mathematical Statistics and PhD in Epidemiology and Biostatistics from McGill University. She is a Professor in the Department of Epidemiology and Biostatistics and Occupational Health and in the Department of Medicine at McGill University. She is an Associate Member in the Department of Neurology and Neurosurgery, the Department of Mathematics and Statistics and the Division of Geriatric Medicine at McGill University and a Fellow of the American College of Epidemiology. She is also the Program Director for the endMS National Training Program. Her program of research in the epidemiology of neurodegenerative disorders includes: dementia, multiple sclerosis, amyotrophic lateral sclerosis and Parkinson's disease. She is the Co-Principal Investigator on the Canadian Longitudinal Study on Aging (CLSA) on which she leads both the Neurological Conditions Initiative and the Veterans Health Initiative and on EnvIMS (Environmental factors in Multiple Sclerosis), a 5 country epidemiological study of risk factors for MS.



Dr. Ann Yeh
Hospital for Sick Children, University of Toronto
2018 endMS Summer School Host
2016-2017 SPRINT Mentor

E. Ann Yeh is a graduate of Harvard University, received an MA from McGill University (Montreal, Canada), and her MD at McMaster University (Hamilton, ON). She completed pediatrics training at McMaster University and pediatric neurology training at SUNY Buffalo. She is currently an Associate Professor of Pediatrics (Neurology) and Associate Scientist (SickKids Research Institute, Neurosciences and Mental Health) at the Hospital for Sick Children, University of Toronto, Canada, where she is the director of the MS and Neuroinflammatory Disorders Centre and served as director of the pediatric neurology training program (2012-2017). She has authored over 100 papers and book chapters focused on pediatric MS and neuroinflammatory disorders, and has specific research interests in visual and psychosocial outcomes in pediatric MS and neuroinflammatory disorders, and wellness, physical activity and lifestyle in pediatric MS and other neuroinflammatory disorders.