



Dr. Michael Hill is a Professor for the Departments of Clinical Neurosciences, Community Health Sciences, Medicine and Radiology at the University of Calgary. He is also Director of the Stroke Unit for the Calgary Stroke Program, Alberta Health Services.

Dr. Hill completed undergraduate training at McGill University in biochemistry and went on to the University of Ottawa medical school. He trained in internal medicine at the University of Ottawa and received his FRCPC (Internal Medicine) in 1997. Subsequently, he completed a neurology residency at the University of Toronto and received his FRCPC (Neurology) in 1999. Dr. Hill moved to Calgary to undertake a stroke fellowship and clinical epidemiology training at the University of Calgary and was appointed to faculty in 2001. He then completed his MSc thesis in 2003, and is currently Director of the Stroke Unit at the Foothills Medical Centre, Calgary Health Region.

Dr. Hill's research interests include stroke thrombolysis, stroke epidemiology, and surveillance and clinical trials. He is funded by the Canadian Institutes for Health Research (CIHR) and holds the Heart & Stroke Foundation of Alberta/NWT/Nunavut professorship in Stroke Research. He holds and has held operating and clinical trials grants from the CIHR, Heart & Stroke Foundation of Alberta/NWT/Nunavut and from various industry partners as well as NIH (NINDS). Dr. Hill has also received a number of awards, including the Barnett, The Pessin Award and the ARP merit award and the Performance Recognition award for his role in research and his outstanding publication record.



Dr. Goyal is the Director of Research, Department of Diagnostic Imaging. His main research interests are: Imaging in hyperacute stroke, treatment strategies for hyperacute stroke, image post-processing and teleradiology solutions, and minimally invasive MR guided procedures. His recent works include assessment of carotid stability on CT angiography, use of iPhone to diagnose acute stroke, and increasing efficiency in treatment of hyperacute stroke.

He is a coinvestigator in the CATCH (CT And MRI in the Triage of TIA and minor Cerebrovascular events to identify High risk patients) study. He is also a coinvestigator in a recently submitted grant application, identifying novel approaches to optimizing arterial imaging interpretation for predicting and measuring recanalization whatever the treatment and to optimize parenchymal imaging interpretation for prediction of early neurological recovery after recanalization using Serial CT angiography, INTERRSeCT.

He is currently working on a scoring system (modified ASPECTS) to improve the ability to detect early changes of ischemic stroke on oncontrast CT scan and reduce interobserver variability. He is site PI for the START Trial (Clinical Outcome in Acute Stroke Treatment After Image Guided Patient Selection for Interventional Revascularization Therapy). Dr. Goyal is also the neuroradiology Residency Program Director and under his supervision several fellows have successfully trained in Diagnostic and Interventional Neuroradiology.



Dr. Andrew Demchuk is an Associate Professor in the Department of Clinical Neurosciences for the Faculty of Medicine, University of Calgary. He is also a stroke neurologist and Director of the Calgary Stroke Program, Alberta Health Services.

Dr. Demchuk received his undergraduate degree in 1989 from the University of Regina, Saskatchewan. He then went on to complete his medical degree (with distinction) from the University of Saskatchewan in 1993, followed by his residency in neurology from the University of Calgary (1993-97). Dr. Demchuk completed a fellowship in cerebrovascular disease (1997-99) from the University of Texas-Houston, under the direction of Dr. J.C. Grotta.

Dr. Demchuk's primary research interests focus on vascular imaging, where he is trying to establish target populations for new stroke treatments by selecting patients based on imaging tests performed in the emergency setting.

In addition to his research and clinical activities, Dr. Demchuk is a member on a number of local, national, and international committees. He is the past board chair for the Heart and Stroke Foundation of Alberta, NWT, and Nunavut and member of the Board of Directors of the Canadian Stroke Consortium. He is currently a member of the Scientific Committee of the European Stroke Conference.

Throughout his career he has received a number of awards, including the Michael S. Pessin Stroke Leadership Prize from the American Academy of Neurology (2003), and the A Keith W Brownell Neurology Teaching Award for resident teaching (2006). He currently holds a scholar award from the Alberta Heritage Foundation for Medical Research (AHFMR).