

Michael D Hill
Heart & Stroke Foundation of Alberta and Hotchkiss Brain Institute Professor of Stroke Research

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Training

1986-89	BSc, Biochemistry, McGill University
1989-93	MD, University of Ottawa
1993-96	FRCPC, Internal Medicine, University of Ottawa Chief Resident, Ottawa Civic Hospital
1996-99	FRCPC, Neurology, University of Toronto Chief Resident, TWH & SHSC
1999-01	Clinical Stroke Fellowship, University of Calgary
1999-03	MSc, Clinical Epidemiology, University of Calgary

Employment History

2011-present	Professor of Neurology, Department of Clinical Neurosciences, University of Calgary [Cross-appointed to the Department of Community Health Sciences, Department of Medicine, Department of Radiology]
2009-2014	Associate Dean (Clinical Research), Faculty of Medicine, University of Calgary
2005-2011	Associate Professor of Neurology, Professor of Neurology, Department of Clinical Neurosciences, University of Calgary [Cross-appointed to the Department of Community Health Sciences, Department of Medicine, Department of Radiology]
2001-2005	Assistant Professor of Neurology, Professor of Neurology, Department of Clinical Neurosciences, University of Calgary [Cross-appointed to the Department of Community Health Sciences, Department of Medicine]
2001-present	Neurology faculty. Alberta Health Services, Calgary Zone
2003-07	Neurology Visiting Faculty. Medicine Hat Regional Hospital
1997-99	Medical Staff. Toronto East General Hospital

Honours/Distinctions

2016	Heart & Stroke Foundation of Canada – Award of Merit. [The HSFC's highest award given in recognition of volunteer contribution to the foundation and its mission.]
2015	ASTECH Award 2015 for Society Impact
2015	Hnatyshyn Lecturer. Canadian Stroke Congress. Heart & Stroke Foundation, September 2015. Presented in Toronto, ON.
2013	Fellow of the Canadian Academy of Health Sciences (Elected June 2013)
2012	Heart & Stroke Foundation of Alberta/NWT/NU and HBI Professorship in Stroke Research
2012	CIHR CMAJ Top Achievements in Health Research 2012

2006	Heart & Stroke Foundation of Alberta/NWT/NU and HBI Professorship in Stroke Research
2004	Michael S. Pessin Award- American Academy of Neurology
2002	Frances McNaughton Memorial Award-Canadian Neurological Society
2001	Barnett Scholarship – Heart & Stroke Foundation of Canada

Experience Working in Collaborative Projects

ESCAPE trial. This is a current phase 3 randomized controlled trial to assess the treatment of acute stroke with endovascular therapy. There are 18 active site internationally in Canada, US, UK, Europe and South Korea.

TEMPO-1 trial. This is a current phase 2a cohort study to assess the use of TNK-TPA for the treatment of minor stroke. There 7 active sites in Canada.

POISE and POISE-2 trials. These were recently completed multinational trials assessing perioperative medical management in which I played collaborator role.

ENACT trial. This was a recently completed randomized trial of NA-1 for the perioperative treatment of intracranial aneurysms and is the immediate pre-cursor to FRONTIER. There were 14 active sites in Canada and the US.

ALIAS trial. This was a recently completed randomized controlled trials of human serum albumin as a treatment for stroke. There were over 100 sites in Canada, US, Finland and Israel.

IMS3 trial. This was a recently completed randomized controlled trial of endovascular treatment for stroke. There were over 50 sites in the US, Canada, Europe and Australia.

Major Grants in the Past 5 Years

1. TEMPO-2 trial. Co-Principal Investigator. \$1,992,825.00 (2018-2023). Phase 3 randomized clinical trial - A randomized controlled trial of TNK-tPA versus standard of care for minor ischemic stroke with proven occlusion.. Funded by CIHR.
2. ESCAPE-NA1 trial. Principal Investigator. \$2,138,245.00 (2016-2019) from CIHR, \$13M from NoNO Inc.. Phase 3 randomized clinical trial - Extension of Stroke Care by Added neuroProtection to Endovascular Treatment (ESCAPE-NA1). CIHR project scheme grant
3. QuICR group. Principal Investigator. \$5M. 2014-2019. Program grant for Alberta to improve acute stroke care. Funded by Alberta Innovates Health Solutions.
4. ESCAPE trial. Principal Investigator. \$4M. 2013-2015. Phase 3 randomized clinical trial to examine endovascular stroke therapy led from Calgary. Consortium funding (Covidien, UofC, HBI, HSFC).
5. PROVE-IT study. Co-investigator. Prospective cohort study to examine the role of CT perfusion and multiphase CTA in the assessment of acute stroke. CIHR & HSFC. 2014-2017.
6. INTERSECT study. Prospective cohort study to assess the rate of reperfusion among patients with acute ischemic stroke. Co-investigator. CIHR. \$137,350.00/y. 2012-2015.
7. POISE trial. Collaborator. CIHR. \$3,684,006. 2012-2016
8. ALIAS clinical trial. Co-principal investigator. Funded by NINDS (NIH). Phase 3 clinical trial of high dose albumin for acute ischemic stroke. U01 grant. ~\$25 million over 5 years.

Publications (1149)

Peer-reviewed = 498 [Original Research Manuscripts (377), Reviews, Guidelines (60), Editorials, Opinions (61)]

Other = 652 [Book Chapters, Reviews - Non-peer-reviewed (17), Abstracts, Conference Proceedings, Letters, Notes (636)]

[ISI Web of Science (25.08.2017) Total citations = 19523; Average Citations per Item= 24.37; H-index= 70

Google Scholar (25.08.2017) Total citations = 33919; i10-index= 354; H-index= 89;

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