

Dar Dowlatshahi, MD PhD FRCP(C) ddowlat@toh.ca

<http://www.ohri.ca/Profiles/dowlatshahi.asp>

Curriculum Vitae

**Associate Professor of Medicine, University of Ottawa
Department of Medicine Clinician-Scientist Chair
Scientist, Ottawa Hospital Research Institute
Scientific Director, Ottawa Stroke Research Group
Stroke Neurologist, Ottawa Hospital
Vice Chair Research, Ottawa Hospital**



July 2019

Address	Ottawa Hospital, 1053 Carling Ave, Room C2182 Ottawa, ON K1Y 4E9
Phone	(613)761-4709
Fax	(613)761-5360

Table of Contents

Dar Dowlatshahi, MD PhD FRCP(C) ddowlat@toh.ca 1
ACADEMIC APPOINTMENTS 3
EDUCATION 4
CERTIFICATIONS & LICENSES 5
CONTINUING MEDICAL EDUCATION 6
AWARDS & SCHOLARSHIPS 7
 SALARY AWARDS 8
PROFESSIONAL MEMBERSHIPS 8
PEER-REVIEWED GRANTS 9
INTERNAL RESEARCH FUNDING: 16
CONTRIBUTIONS: 18

ACADEMIC APPOINTMENTS

2019 – present	Vice Chair of Research, Department of Medicine, University of Ottawa
2016 - present	Associate Professor, Department of Medicine (Neurology) University of Ottawa
2013 - present	Scientist, Neurosciences Ottawa Hospital Research Institute
2013 - present	Scientific Director, Ottawa Stroke Research Group, Faculty of Medicine, University of Ottawa
2012 – present	Member, Faculty of Graduate and Post-doctoral Studies University of Ottawa, applied for renewal Jan 2014
2011 - present	Cross-appointment, Department of Clinical Epidemiology, Public Health and Preventative Medicine & applied for renewal Jan 2014 University of Ottawa
2010 - 2016	Assistant Professor, Department of Medicine (Neurology) University of Ottawa
2010 - present	Consultant Neurologist Ottawa Hospital
2010 - 2013	Associate Scientist Ottawa Hospital Research Institute

EDUCATION

- 2009 – 2010** **Stroke Fellowship**
Ottawa Hospital, University of Ottawa
- 2008 – 2010** **RCPSC Clinician Investigator Program**
University of Ottawa
- 2008 – 2009** **Cerebrovascular Disease Fellowship**
Calgary Stroke Program, Foothills Medical Centre
University of Calgary
- 2003 – 2008** **Neurology Residency**
Ottawa Hospital, University of Ottawa
- 2000 – 2003** **Doctor of Medicine**
McMaster University
- 1997 – 2003** **Doctor of Philosophy**
Medical Sciences (Neuroscience & Behavioural Sciences)
McMaster University
- 1993 – 1997** **Bachelor of Science, Combined Honours**
Biology & Psychology
McMaster University

CERTIFICATIONS & LICENSES

Licentiate of the Medical Council of Canada 2004

Fellow of the Royal College of Physicians and Surgeons of Canada 2008

Independent license, College of Physicians and Surgeons of Ontario 2009

ICH-GCP International Conference on Harmonisation / WHO Good Clinical Practice standards certification, 2011

Clinical Research Training, Health Canada Division 5 Certification, 2013

CONTINUING MEDICAL EDUCATION

- 2017/05** Crucial Conversations, University of Ottawa, Canada, Ontario
- 2016/09** Managing People Effectively, Joule/Canadian Medical Association
- 2016/04** Physician Mentorship Training Program, University of Ottawa
- 2016/01** Academic Leadership Course, University of Ottawa
- 2014** Developing Professionalism in our Learners, University of Ottawa
- 2011** Neurocritical Care society annual review course
- 2008 - 2010** Clinician-Investigator seminar series in clinical epidemiology, statistics, and technology transfer.
- 2009 - 2013** Canadian Stroke Consortium annual stroke review course
- 2008** OHRI Clinical Research Course in ethics, legislation, trial design & methodology, safety & monitoring.
- 2006 - 2008** Clinical Epidemiology seminar series, Neurology Residency

AWARDS & SCHOLARSHIPS

*Details in Salary Awards Section.

- 2018** Provincial Innovation Award (e-Health, Technology, and Monitoring Excellence), “Recover Now: Mobile Tablet-based Stroke Rehabilitation in Acute Care Setting”, Innovation Fund Provincial Oversight Committee
- 2018** Heart & Stroke Foundation, Scientist Award, (3 years)*
- 2018** The Ottawa Hospital Research Excellence Team Award, The Ottawa Stroke Program, Ottawa Hospital
- 2017** Department of Medicine Mentorship Award, University of Ottawa
- 2016** Guardian Angel Award for clinical care, The Ottawa Hospital
- 2015** Guardian Angel Award for clinical care, Ottawa Hospital Civic Campus
- 2014** Department of Medicine Clinical-Scientist Chair, New Investigator Award (5 years)*
Tier 2
- 2013** Heart & Stroke Foundation, New Investigator Award (5 years)*
- 2013** AHA International Stroke Conference Junior Investigator Travel Award
- 2012** Stroke thrombolysis door-to-needle award x3, Ottawa Hospital
- 2011** Stroke thrombolysis door-to-needle award x2, Ottawa Hospital
- 2010** Ottawa Hospital Guardian Angel (clinical care)
- 2010** Stroke thrombolysis door-to-needle award x3, Ottawa Hospital
- 2010** University of Ottawa Department of Medicine Junior Research Salary Award*
- 2008** Canadian Institutes of Health Research Fellowship (2 years)
- 2008** University of Ottawa Fellowship for New Faculty (2 years)
- 2007** Resident’s Research Day Award for Poster Presentation
- 2007** Certificate of Teaching Excellence for Senior Residents
- 2004** Resident’s Research Day Award of Excellence
- 2001** Richard & Mary Pelling Scholarship
- 2001** Graduate Student’s Association Travel Award
- 2001** CIHR-Burroughs-Wellcome Award
- 1999** NSERC PGS-B Scholarship
- 1999** SmithKline-Beechem Award
- 1999** Ontario Graduate Scholarship (*declined*)
- 1999** PMAC-HRF/MRC Graduate Award in Pharmacology (*declined*)
- 1998** PMAC-HRF/MRC Graduate Award in Pharmacology

SALARY AWARDS

- 2018 – 2021** Scientist Award, Heart and Stroke Foundation of Canada
(\$80,000/year)
- 2014 – 2019** Clinical-Scientist Chair, Department of Medicine, Ottawa Hospital, New Investigator Award, Tier 1, (\$150,000/year)
- 2013 – 2018** New Investigator Award, Heart and Stroke Foundation of Canada,
(\$60,000/year)
- 2013 – 2018** **Declined:** Clinician-Scientist Phase I, Heart and Stroke Foundation of Ontario, (\$70,000/year)
- 2010 - 2013** Junior Research Salary Award, University of Ottawa Department of Medicine, (\$60,000/year)

PROFESSIONAL MEMBERSHIPS

American Academy of Neurology
American Heart Association/American Stroke Association
Canadian Stroke Consortium
Canadian Stroke Network
Canadian Medical Association/Ontario Medical Association
Royal College of Physicians and Surgeons of Canada, Fellow

PEER-REVIEWED GRANTS

Date(s)	Source	Type	Investigator	Amount
2019/7 - 2022/6	Heart and Stroke Foundation of Canada (HSFC) <u>Title:</u> Canadian Study of Arterial Inflammation in Diabetes and the EvaluatioN of Canakinumab Effectiveness - CADENCE <u>Program:</u> Grant in Aid	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Co-investigator <u>Principal Investigator:</u> Benlands, Rob	Funding Total: (\$300,000.00)
2019/4 - 2024/3	Canadian Institutes of Health Research (CIHR) <u>Title:</u> Canadian Study of Arterial Inflammation in Diabetes and the EvaluatioN of Canakinumab Effectiveness - CADENCE <u>Program:</u> Project Grant	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Co-investigator <u>Principal Investigator:</u> Beanlands, Rob	Funding Total: (\$465,000.00)
2018/9 - 2020/3	HSF Canadian Partnership for Stroke Recovery (CPSR) <u>Title:</u> Validating the English Version of the Language Screening Test (LASTen) for Aphasia: Post- stroke diagnostic accuracy and acute stage aphasia outcomes <u>Program:</u> Catalyst Grant	<u>Type:</u> Grant	<u>My Role:</u> Co-investigator <u>Principal Investigator:</u> Flowers, Heather	Funding Total: (\$49,500.00)
2018/7 - 2021/6	Heart and Stroke Foundation of Canada (HSFC) <u>Title:</u> RecoverNow: early tablet-based speech therapy for post stroke aphasia <u>Program:</u> Grant-in-Aid	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Principal Investigator	Funding Total: (\$290,899.00 Canadian dollar) (\$290,899.00 Canadian dollar received)
2018/4 - 2023/3	Canadian Institutes of Health Research (CIHR)	<u>Type:</u> Grant	<u>My Role:</u> Co-investigator	Funding Total:

Curriculum Vitae

Dar Dowlatshahi, MD PhD FRCP(C)

Date(s)	Source	Type	Investigator	Amount
	<p><u>Title:</u> TEMPO-2 - A randomized controlled trial of TNK-tPA versus standard of care for minor ischemic stroke with proven occlusion.</p> <p><u>Program:</u> Project Grant</p>	<p><u>Purpose:</u> Operating</p>	<p><u>Principal Investigator:</u> Shelagh Coutts</p>	<p>(\$1,992,825.00 Canadian dollar)</p>
2018/4 - 2020/3	<p>Canadian Institutes of Health Research (CIHR)</p> <p><u>Title:</u> SECRET: Study of rivaroxaban for CeREbral venous Thrombosis</p> <p><u>Program:</u> Project Grant</p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Operating</p>	<p><u>My Role:</u> Co-investigator</p> <p><u>Principal Investigator:</u> Field, Thalia Soshana</p>	<p>Funding Total: (\$191,250.00 Canadian dollar)</p>
2017/10 - 2018/9	<p>Canadian Institutes of Health Research (CIHR)</p> <p><u>Title:</u> Engaging Persons with cerebral venous thrombosis for meaningful Outcomes and peER support (EmPOwER)</p> <p><u>Program:</u> Planning and Dissemination</p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Establishment</p>	<p><u>My Role:</u> Co-investigator</p> <p><u>Principal Investigator:</u> Field, Thalia Shoshana</p>	<p>Funding Total: (\$10,250.00 Canadian dollar) (Canadian dollar received)</p>
2017/8 - 2018/3	<p>Heart & Stroke Foundaton Canadian Partnership for Stroke Recovery</p> <p><u>Title:</u> protocol development for SMASHIS stem cell clinical trial</p> <p><u>Program:</u> .</p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Establishment</p>	<p><u>My Role:</u> Principal Investigator</p>	<p>Funding Total: (\$15,000.00 Canadian dollar) (\$15,000.00 Canadian dollar received)</p>
2017/4 - 2022/3	<p>Canadian Institutes of Health Research (CIHR)</p> <p><u>Title:</u> Aneurysmal Subarachnoid Hemorrhage Red Blood Cell Transfusion and Outcome (SAHaRA):A Randomized Controlled Trial</p> <p><u>Program:</u></p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Operating</p>	<p><u>My Role:</u> Co-investigator</p> <p><u>Principal Investigator:</u> English, Shane</p>	<p>Funding Total: (\$1,384,650.00 Canadian dollar)</p>

Curriculum Vitae

Dar Dowlatshahi, MD PhD FRCP(C)

Date(s)	Source	Type	Investigator	Amount
	Project Grant			
2017/4 - 2019/3	CaSTOR/CIHR <u>Title:</u> RecoverNow: Bringing Rehabilitation to the acute care setting <u>Program:</u> Collaborative Network Grant	<u>Type:</u> Grant <u>Purpose:</u> Establishment	<u>My Role:</u> Principal Investigator	Funding Total: (\$29,840.00)
2017/4 - 2019/3	CaSTOR/CIHR <u>Title:</u> Canadian Hemorrhagic Stroke trials Initiative <u>Program:</u> Collaborative Network Grant	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Co-investigator <u>Principal Investigator:</u> Ashkan Shoamanesh	Funding Total: (\$30,167.00) (Canadian dollar received)
2017/4 - 2019/3	CaSTOR/CIHR <u>Title:</u> Canadian Platform for Non-invasive Brain Stimulation <u>Program:</u> Collaborative Newtork Grant	<u>Type:</u> Grant <u>Purpose:</u> Establishment	<u>My Role:</u> Co-investigator <u>Principal Investigator:</u> Alex Thiel	Funding Total: (\$31,500.00)
2017/4 - 2018/3	Canadian Institutes of Health Research (CIHR) <u>Title:</u> TEMPO-2 - A randomized controlled trial of TNK-tPA versus standard of care for minor ischemic stroke with proven occlusion (bridge funding) <u>Program:</u> Project Grant	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Co-investigator <u>Principal Investigator:</u> Shelagh Coutts	Funding Total: (\$100,000.00 Canadian dollar)
2016/4 - 2019/3	Canadian Institutes of Health Research (CIHR) <u>Title:</u> Extension of Stroke Care by Added neuroProtection to Endovascular treatment (ESCAPE-NA1) <u>Program:</u> Operating Grant	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Co-investigator <u>Principal Investigator:</u> Hill, Michael	Funding Total: (\$2,148,245.00 Canadian dollar)

Curriculum Vitae

Dar Dowlatshahi, MD PhD FRCP(C)

Date(s)	Source	Type	Investigator	Amount
2016/4 - 2017/3	Canadian Partnership for Stroke Recovery <u>Title:</u> Recover Now <u>Program:</u> Seed funding	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Principal Investigator	Funding Total: (\$70,000.00 Canadian dollar)
2016/3 - 2022/3	Ministry of Research and Innovation (MRI) (Ontario) <u>Title:</u> Healthcare utilization for NOAC-related hemorrhages <u>Program:</u> Early Researcher Award	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Principal Investigator	Funding Total: (\$150,000.00 Canadian dollar)
2015/10 - 2019/9	Canadian Institutes of Health Research (CIHR) <u>Title:</u> Aneurysmal SubArachnoid Hemorrhage - Red Blood Cell Transfusion And Outcome (SAHaRA): a Pilot Randomized Controlled Trial <u>Program:</u> Operating Grant: Priority Announcement - Transfusion Science funding opportunity.	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Co-investigator <u>Principal Investigator:</u> English, Shane	Funding Total: (\$157,172.00 Canadian dollar)
2015/6 - 2019/5	Canadian Institutes of Health Research (CIHR) <u>Title:</u> DOC-Utility: Simple screening of Depression, Obstructive sleep apnea and Cognitive impairment to Identify Stroke Clinic Patients at Risk of Adverse Outcomes. <u>Program:</u> Operating Grant	<u>Type:</u> Grant	<u>My Role:</u> Co-investigator <u>Principal Investigator:</u> Rick Swartz	Funding Total: (\$725,535.00 Canadian dollar)
2015/4 - 2016/3	Canadian Partnership for Stroke Recovery <u>Title:</u> iRecover pilot: An iPad cognitive-behavioural therapy intervention to detect and treat	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Principal Investigator	Funding Total: (\$50,000.00 Canadian dollar)

Curriculum Vitae

Dar Dowlatshahi, MD PhD FRCP(C)

Date(s)	Source	Type	Investigator	Amount
	post-stroke depression in the acute care setting <u>Program:</u> Catalyst Grant			
2015/1 - 2017/12	The Champlain Regional Stroke Network, Rehab Network of Champlain <u>Title:</u> TeleRehab for Patients with Post Stroke Communication Deficits using Mobile Technology <u>Program:</u> .	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Principal Investigator <u>Co-applicant:</u> Karen Mallet	Funding Total: (\$56,000.00 Canadian dollar)
2014/7 - 2019/6	Canadian Institutes of Health Research (CIHR) <u>Title:</u> Canadian Stroke Organization for Clinical Research (CaSTOR) <u>Program:</u> ICRH Community Development Program Grants - Stroke Clinical Trials	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Co-investigator <u>Co-investigator:</u> BARBER, Philip A,; BLACK, Sandra E,; BUTCHER, Kenneth S,;DOWLATSHAHI, Dariush,; DUKELOW, Et al. <u>Principal Investigator:</u> DEMCHUK, Andrew M, HILL, Michael D;	Funding Total: (\$1,500,000.00 Canadian dollar)
2014/7 - 2017/6	Heart and Stroke Foundation of Canada (HSFC) <u>Title:</u> Predicting early intracerebral hemorrhage expansion using the dynamic CTA spot sign (renewal) <u>Program:</u> Grant in aid	<u>Type:</u> Grant	<u>My Role:</u> Principal Investigator <u>Co-applicant:</u> Santanu Chakraborty	Funding Total: (\$159,000.00 Canadian dollar)
2013/7 - 2018/6	Heart and Stroke Foundation of Canada (HSFC) <u>Title:</u> New Investigator Award <u>Program:</u> New Investigator Award	<u>Type:</u> Research Chair	<u>My Role:</u> Principal Investigator	Funding Total: (\$300,000.00 Canadian dollar)

Curriculum Vitae

Dar Dowlatshahi, MD PhD FRCP(C)

Date(s)	Source	Type	Investigator	Amount
2013/4 - 2018/3	<p>Ontario Brain Institute</p> <p><u>Title:</u> Neurodegeneration Integrated Discovery Program</p> <p><u>Program:</u> Neurodegeneration Integrated Discovery Program</p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Operating</p>	<p><u>My Role:</u> Co-investigator</p> <p><u>Principal Investigator:</u> Michael Strong</p>	<p>Funding Total: (\$28,500,000.00 Canadian dollar)</p>
2013/3 - 2016/2	<p>Canadian Institutes of Health Research (CIHR)</p> <p><u>Title:</u> Evaluation of Blood Product Utilization, Healthcare Resource Consumption and Patient Outcomes in Novel Oral Anticoagulant-related Hemorrhage.</p> <p><u>Program:</u> Operating Grant</p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Operating</p>	<p><u>My Role:</u> Principal Investigator</p> <p><u>Co-applicant:</u> Ana Johnson, Sam Schulman</p> <p><u>Co-investigator:</u> Anne Holbrook, Antonio Giulivi, Chris Simpson, Nancy Heddle, Philip Wells</p>	<p>Funding Total: (\$304,604.00 Canadian dollar)</p>
2012/7 - 2015/6	<p>Canadian Institutes of Health Research (CIHR)</p> <p><u>Title:</u> Identifying new approaches to optimize thrombus characterization for predicting early recanalization and reperfusion with iv tPA.</p> <p><u>Program:</u> Operating grant</p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Operating</p>	<p><u>My Role:</u> Co-investigator</p> <p><u>Principal Investigator:</u> Demchuk, Andrew</p>	<p>Funding Total: (\$337,350.00 Canadian dollar)</p>
2012/7 - 2014/6	<p>Heart and Stroke Foundation of Canada (HSFC)</p> <p><u>Title:</u> Predicting early intracerebral hemorrhage expansion using the dynamic CTA spot sign</p> <p><u>Program:</u> Grant in aid</p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Operating</p>	<p><u>My Role:</u> Principal Investigator</p> <p><u>Co-applicant:</u> Santanu Chakraborty</p> <p><u>Co-investigator:</u> Andrew Demchuk, Franco Momoli, Grant Stotts, Matt Hogan, Mukul Sharma, Richard Aviv</p>	<p>Funding Total: (\$96,000.00 Canadian dollar)</p>
2011/3 - 2012/3	<p>J.P. Bickell Foundation</p> <p><u>Title:</u></p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Operating</p>	<p><u>My Role:</u> Principal Investigator</p>	<p>Funding Total: (\$65,000.00 Canadian dollar)</p>

Curriculum Vitae

Dar Dowlatshahi, MD PhD FRCP(C)

Date(s)	Source	Type	Investigator	Amount
	A multimodal neuro-imaging registry for intracerebral hemorrhage <u>Program:</u> Research Fund			
2010/9 - 2015/8	Canadian Institutes of Health Research (CIHR) <u>Title:</u> "Spot Sign" Selection of Intracerebral Hemorrhage to Guide Hemostatic Therapy (SPOTLIGHT): A Randomized Controlled Trial <u>Program:</u> Operating Grant	<u>Type:</u> Grant <u>Purpose:</u> Operating	<u>My Role:</u> Co-investigator <u>Co-investigator:</u> Andrew Demchuk, Richard Aviv <u>Principal Investigator:</u> Gladstone, David	Funding Total: (\$1,708,141.00 Canadian dollar)
2008/7 - 2010/7	Canadian Institutes of Health Research (CIHR) <u>Title:</u> CIHR Fellowship award <u>Program:</u> Clinical Research Fellowship Award	<u>Type:</u> Fellowship	<u>My Role:</u> Principal Applicant	Funding Total: (\$110,000.00 Canadian dollar)
1999/9 - 2000/9	NSERC <u>Title:</u> NSERC Graduate scholarship <u>Program:</u> NSERC PGS-B scholarship	<u>Type:</u> Fellowship	<u>My Role:</u> Principal Applicant	Funding Total: (\$20,000.00 Canadian dollar)
1998/9 - 1999/9	MRC <u>Title:</u> Graduate Research Award in Pharmacology <u>Program:</u> PMAC-HRF/MRC Graduate Award in Pharmacology	<u>Type:</u> Fellowship	<u>My Role:</u> Principal Applicant	Funding Total: (\$14,000.00 Canadian dollar)

INTERNAL RESEARCH FUNDING:

Date(s)	Source	Type	Investigator	Amount
2019/1 - 2024/12	<p>University of Ottawa Brain and Mind</p> <p><u>Title:</u> uOBMRI-Stroke Research Consortium: Clinical Research Chair Support Grant</p> <p><u>Program:</u> UOBMIR - Stroke Research Consortium Research Chair</p>	<p><u>Type:</u> Research Chair</p>	<p><u>My Role:</u> Principal Applicant</p>	<p>Funding Total: (\$50,000.00 Canadian dollar)</p>
2018/7 - 2021/6	<p><u>Title:</u> RecoverNow: Early mobile tablet-based speech therapy for post-stroke aphasia.</p> <p><u>Program:</u> Clinician Scientist Award</p>	<p><u>Type:</u> Research Chair</p>	<p><u>My Role:</u> Principal Investigator</p>	<p>Funding Total: (\$240,000.00 Canadian dollar)</p>
2015/1 - 2017/12	<p>The Ottawa Hospital Academic Medical Organization</p> <p><u>Title:</u> Bringing stroke rehabilitation to the acute care patient</p> <p><u>Program:</u> Innovation Fund</p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Operating</p>	<p><u>My Role:</u> Principal Investigator</p>	<p>Funding Total: (\$100,000.00 Canadian dollar) (\$100,000.00 received)</p>
2015/1 - 2016/12	<p>Department of Medicine, The Ottawa Hospital</p> <p><u>Title:</u> Prospective evaluation of intraluminal internal carotid artery free-floating thrombus: a pilot feasibility study.</p> <p><u>Program:</u> Developmental Research Grant</p>	<p><u>Type:</u> Grant</p>	<p><u>My Role:</u> Principal Applicant</p> <p><u>Co-applicant:</u> Cheemun Lum</p> <p><u>Co-investigators:</u> Carlos Torres, Dana Iancu, Franco Momoli, Rebecca Thornhill</p>	<p>Funding Total: (\$49,000.00 Canadian dollar)</p>
2014/7 - 2017/6	<p>University of Ottawa Brain & Mind Institute</p> <p><u>Title:</u> Early interventional rehabilitation care for stroke</p> <p><u>Program:</u> Operating grant</p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Operating</p>	<p><u>My Role:</u> Principal Investigator</p>	<p>Funding Total: (\$210,000.00 Canadian dollar)</p>

Curriculum Vitae

Dar Dowlatshahi, MD PhD FRCP(C)

Date(s)	Source	Type	Investigator	Amount
2014/1 - 2018/12	<p>University of Ottawa</p> <p><u>Title:</u> Department of Medicine Clinician-Scientist Chair, New Investigator Award, Tier 2</p> <p><u>Program:</u> Department of Medicine Salary Award</p>	<p><u>Type:</u> Research Chair</p>	<p><u>My Role:</u> Principal Investigator</p>	<p>Funding Total: (\$750,000.00 Canadian dollar)</p>
2012/1 - 2014/12	<p>University of Ottawa</p> <p><u>Title:</u> Clinical Outcomes Following Parafascicular Surgical Evacuation of Intracerebral Hemorrhage: MiSpace Pilot Study (NCT 01920763)</p> <p><u>Program:</u> Department of Medicine</p>	<p><u>Type:</u> Grant</p>	<p><u>My Role:</u> Principal Investigator</p>	<p>Funding Total: (\$35,000.00 Canadian dollar)</p>
2011/6 - 2013/6	<p>University of Ottawa</p> <p><u>Title:</u> Feasibility of measuring dynamic CTA spot sign in acute intracerebral hemorrhage: a pilot study.</p> <p><u>Program:</u> Department of Medicine Research Award for Feasibility Study</p>	<p><u>Type:</u> Grant</p> <p><u>Purpose:</u> Operating</p>	<p><u>My Role:</u> Principal Investigator</p> <p><u>Co-applicant:</u> Santanu Chakraborty</p>	<p>Funding Total: (\$30,000.00 Canadian dollar)</p>
2008/7 - 2010/7	<p>University of Ottawa</p> <p><u>Title:</u> University of Ottawa Research Fellowship Award</p> <p><u>Program:</u> Fellowship Award for New Faculty</p>	<p><u>Type:</u> Fellowship</p>	<p><u>My Role:</u> Principal Applicant</p>	<p>Funding Total: (\$40,000.00 Canadian dollar)</p>

CONTRIBUTIONS:

Life-time summary count according to the following categories:

Refereed Journal Articles	128
Conference Publications	95
Non-Refereed Journal Articles and Collaboration Publications and Review Articles	6
Intellectual Properties	2
Other Contributions	97

PUBLICATIONS:Refereed Journal Articles

128. Klahr AC, Kosior JC, Dowlatshahi D, Buck BH, Beaulieu C, Gioia LC, Kalashyan H, Wilman AH, Jeerakathil T, Emery DJ, Shuaib A, Butcher KS. *J Am Heart Assoc.* 2019 Jun 4;8(11):e010904. doi: 10.1161/JAHA.118.010904
Impact Factor: 2.82 (2018), Research Type: Clinical Research
127. Lanctôt KL, Lindsay MP, Smith EE, Sahlas DJ, Foley N, Gubitz G, Austin M, Ball K, Bhogal S, Blake T, Herrmann N, Hogan D, Khan A, Longman S, King A, Leonard C, Shoniker T, Taylor T, Teed M, de Jong A, Mountain A, Casaubon LK, Dowlatshahi D, Swartz RH; Management of Mood, Cognition and Fatigue Following Stroke Best Practice Writing Group, the Heart & Stroke Canadian Stroke Best Practices and Quality Advisory Committee; in collaboration with the Canadian Stroke Consortium. *International Journal of Stroke.* 2019 Jun 21:1747493019847334. doi: 10.1177/1747493019847334
Impact Factor: 3.859, Research Type: Clinical Research
126. Fitzpatrick T, Gocan S, Wang CQ, Hamel C, Bourgoin A, Dowlatshahi D, Stotts G, Shamy M. (2019, February). How do neurologists diagnose transient ischemic attack: A systematic review. *International Journal of Stroke*, 14(2), 115-124. doi:10.1177/1747493018816430
Impact Factor: 3.859, Research Type: Clinical Research
125. Pugliese M, Ramsay Tim, Shamloul Rany, Mallet Karen, Zakutney Lise, Corbett Dale, Dukelow Sean, Stotts G, Shamy M, Wilson K, Guerin J, Dowlatshahi D. (2019, January). RecoverNow: A mobile tablet-based therapy platform for early stroke rehabilitation. *PLoS One*, 14(1), e0210725. doi:10.1371/journal.pone.0210725. eCollection 2019
Research Type: Clinical Research
124. Dowlatshahi D, Morotti A, Al-Ajlan A, Boulouis G, Warren A, Petrich W, Aviv RI, Demchuk AM, Goldstein JN. (2019, January). Inter- and intra-rater measurement reliability of non-contrast CT predictors of intracerebral hemorrhage expansion. *Stroke. (In Press)*
Research Type: Clinical Research
123. Yogendrakumar V, Moores M, Sikora L, Ramsay T, Fergusson DA, Dowlatshahi D. (2019, January). Evaluating the predictive capabilities of haematoma expansion scores in patients with acute intracerebral haemorrhage: protocol for a scoping review. *BMJ Open*, 9(1), 3024744. doi:10.1136/bmjopen-2018-024744
Research Type: Clinical Research
122. Yogendrakumar V, Lun R, Hutton B, Fergusson DA, Dowlatshahi D. (2018, November). Comparing pharmacological venous thromboembolism prophylaxis to intermittent pneumatic compression

in acute intracerebral haemorrhage: protocol for a systematic review and network meta-analysis. *BMJ Open*, 8(11), e024405. doi:10.1136/bmjopen-2018-024405.

Research Type: Clinical Research

121. Román LS, Menon BK, Blasco J, Hernández-Pérez M, Dávalos A, Majoie CBLM, Campbell BCV, Guillemin F, Lingsma H, Anxionnat R, Epstein J, Saver JL, Marquering H, Wong JH, Lopes D, Reimann G, Desal H, Dippel DWJ, Coutts S, du Mesnil de Rochemont R, Yavagal D, Ferre JC, Roos YBWEM, Liebeskind DS, Lenthall R, Molina C, Al Ajlan FS, Reddy V, Dowlatshahi D, Nader-Antoine S, Oppenheim C, Mitha AP, Davis SM, Weimar C, van Oostenbrugge RJ, Cobo E, Kleinig TJ, Donnan GA, van der Lugt A, Demchuk AM, Berkhemer OA, Boers AMM, Ford GA, Muir KW, Brown BS, Jovin T, van Zwam WH, Mitchell PJ, Hill MD, White P, Bracard S, Goyal M; HERMES collaborators. (2018, October). Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. *Lancet Neurol*, 17(10), 895-904. doi:10.1016/S1474-4422(18)30242-4
Impact Factor: 27.138, Research Type: Clinical Research
120. Tsvigoulis G, Wilson D, Katsanos AH, Sargento-Freitas J, Marques-Matos C, Azevedo E, Adachi T, von der Brelie C, Aizawa Y, Abe H, Tomita H, Okumura K, Hagii J, Seiffge DJ, Lioutas VA, Traenka C, Varelas P, Basir G, Krogias C, Purrucker JC, Sharma VK, Rizos T, Mikulik R, Sobowale OA, Barlinn K, Sallinen H, Goyal N, Yeh SJ, Karapanayiotides T, Wu TY, Vadikolias K, Ferrigno M, Hadjigeorgiou G, Houben R, Giannopoulos S, Schreuder FHBM, Chang JJ, Perry LA, Mehdorn M, Marto JP, Pinho J, Tanaka J, Boulanger M, Salman RA, Jäger HR, Shakeshaft C, Yakushiji Y, Choi PMC, Staals J, Cordonnier C, Jeng JS, Veltkamp R, Dowlatshahi D, Engelter ST, Parry-Jones AR, Meretoja A, Mitsias P, Alexandrov AV, Ambler G, Werring DJ. (2018, September). Neuroimaging and clinical outcomes of oral anticoagulant associated ICH. [Epub ahead of print]. *Ann Neurol*, 84(5), 694-704. doi:10.1002/ana.25342
Impact Factor: 10.244
119. Menon BK, Al-Ajlan FS, Najm M, Puig J, Castellanos M, Dowlatshahi D, Calleja A, Sohn SI, Ahn SH, Poppe A, Mikulik R, Asdaghi N, Field TS, Jin A, Asil T, Boulanger JM, Smith EE, Coutts SB, Barber PA, Bal S, Subramanian S, Mishra S, Trivedi A, Dey S, Eesa M, Sajobi T, Goyal M, Hill MD, Demchuk AM; INTERRSeCT Study Investigators. (2018, September). Association of Clinical, Imaging, and Thrombus Characteristics With Recanalization of Visible Intracranial Occlusion in Patients With Acute Ischemic Stroke. *JAMA*, 320(10), 1017-1026. doi:10.1001/jama.2018.12498
118. Liu L, Dowlatshahi D. (2018, September). Dual Antiplatelet Therapy for Minor Stroke and High-Risk Transient Ischemic Attack. *Stroke*, 49(9), 2278-2279. doi:10.1161/STROKEAHA.118.022696
Research Type: Clinical Research
117. Lee H, Perry J J, English S W, Alkherayf F, Joseph J, Nobile S, Zhou Linghong L, Lesiuk H, Moulton R, Agbi C, Sinclair J, Dowlatshahi D. (2018, June 8). Clinical prediction of delayed cerebral ischemia in aneurysmal subarachnoid hemorrhage. *Journal of neurosurgery*, 1-8. doi:10.3171/2018.1.JNS172715
116. Wannamaker R, Guinand T, Menon BK, Demchuk A, Goyal M, Frei D, Bharatha A, Jovin TG, Shankar J, Krings T, Baxter B, Holmstedt C, Swartz R, Dowlatshahi D, Chan R, Tampieri D, Choe H, Burns P, Gentile N, Rempel J, Shuaib A, Buck B, Bivard A, Hill M, Butcher K. (2018, May 8). Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. *Stroke*, 49(6), 1426-1433. doi:10.1161/STROKEAHA.117.019806
Research Type: Clinical Research
115. Schneider H, Huynh TJ, Demchuk AM, Dowlatshahi D, Rodriguez-Luna D, Silva Y, Aviv R, Dzialowski I; PREDICT/Sunnybrook ICH CTA Study Group. (2018, May 2). Combining Spot Sign and Intracerebral Hemorrhage Score to Estimate Functional Outcome: Analysis From the

- PREDICT Cohort. *Stroke*, 49(6), 1511-1514.
doi:https://doi.org/10.1161/STROKEAHA.118.020679
Research Type: Clinical Research
114. Morotti A, Dowlatshahi D, Boulouis G, Al-Ajlan F, Demchuk AM, Aviv RI, Yu L, Schwab K, Romero JM, Gurol ME, Viswanathan A, Anderson CD, Chang Y, Greenberg SM, Qureshi AI, Rosand J, Goldstein JN; ATACH-II, NETT, and PREDICT Investigators. (2018, May). Predicting Intracerebral Hemorrhage Expansion With Noncontrast Computed Tomography: The BAT Score. *Stroke*, 49(5), 1163-1169. doi:10.1161/STROKEAHA.117.020138
113. Fernando S M, Reardon P M, Dowlatshahi D, English SW, Thavorn K, Tanuseputro P, Perry J J, Rosenberg E, Wijidicks E F, Heyland D K, Kyeremanteng K. (2018, February 5). Outcomes and Costs of Patients Admitted to the ICU Due to Spontaneous Intracranial Hemorrhage. *Critical care medicine*, 46(5), e395-e403. doi:10.1097/CCM.0000000000003013
Research Type: Clinical Research
112. Pugliese M, Ramsay T, Johnson D, Dowlatshahi D. (2018, January 23). Mobile tablet-based therapies following stroke: A systematic scoping review of administrative methods and patient experiences. *PloS one*, 13(1), e0191566. doi:10.1371/journal.pone.0191566
Research Type: Clinical Research
111. Xu Y, Shoamanesh A, Schulman S, Dowlatshahi D, Al-Shahi Salman R, Moldovan ID, Wells PS, AlKherayf F. (2018). Correction: Oral anticoagulant re-initiation following intracerebral hemorrhage in non-valvular atrial fibrillation: Global survey of the practices of neurologists, neurosurgeons and thrombosis experts. *PLoS One*, 13(5), 30198031. doi:10.1371/journal.pone.0198031. eCollection 2018.
110. Al-Shahi Salman R, Frantziis J, Lee RJ, Lyden PD, Battey TWK, Ayres AM, Goldstein JN, Mayer SA, Steiner T, Wang X, Arima H, Hasegawa H, Oishi M, Godoy DA, Masotti L, Dowlatshahi D, Rodriguez-Luna D, Molina CA, Jang DK, Davalos A, Castillo J, Yao X, Claassen J, Volbers B, Kazui S, Okada Y, Fujimoto S, Toyoda K, Li Q, Khoury J, Delgado P, Sabin JÁ, Hernández-Guillamon M, Prats-Sánchez L, Cai C, Kate MP, McCourt R, Venkatasubramanian C, Diringer MN, Ikeda Y, Worthmann H, Ziai WC, d'Esterre CD, Aviv RI, Raab P, Murai Y, Zazulia AR, Butcher KS, Seyedsaadat SM, Grotta JC, Martí-Fàbregas J, Montaner J, Broderick J, Yamamoto H, Staykov D, Connolly ES, Selim M, Leira R, Moon BH, Demchuk AM, Di Napoli M, Fujii Y, Anderson CS, Rosand J; VISTA-ICH Collaboration; ICH Growth Individual Patient Data Meta-analysis Collaborators. (2018). Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. *Lancet Neurol*, 17(10), 885-894. doi:10.1016/S1474-4422(18)30253-9
Research Type: Clinical Research
109. Dowlatshahi D, Morotti A, Goldstein JN. (2018). Response by Dowlatshahi et al to Letter Regarding Article, "Predicting Intracerebral Hemorrhage Expansion With Noncontrast Computed Tomography: The BAT Score". [Epub ahead of print]. *Stroke*, 49(8), e282. doi:10.1161/STROKEAHA.118.022306
108. Dowlatshahi D, Swartz RH, Catanese L. (2018). Experience, the Name We Give Our Mistakes: Common Pitfalls Encountered by Junior Clinician-Scientists. [Epub ahead of print]. *Stroke*, 49(8), e273-e275. doi:10.1161/STROKEAHA.118.021529
Research Type: Clinical Research
107. Mallet K, Shamloul R, Pugliese M, Power E, Corbett D, Hatcher S, Shamy M, Stotts G, Zakutney L, Dukelow S, Dowlatshahi D. (2018). RecoverNow: A patient perspective on the delivery of mobile tablet-based stroke rehabilitation in the acute care setting. [Epub ahead of print]. *Int J Stroke*, Jan. doi:10.1177/1747493018790031
Research Type: Clinical Research

106. Ladhani NNN, Swartz RH, Foley N, Nerenberg K, Smith EE, Gubitz G, Dowlatshahi D, Potts J, Ray JG, Barrett J, Bushnell C, Bal S, Chan WS, Chari R, El Amrani M, Gandhi S, Hill MD, James A, Jeerakathil T, Jin A, Kirton A, Lanthier S, Lausman A, Leffert LR, Mandzia J, Menon B, Pikula A, Poppe A, Saposnik G, Sharma M, Bhogal S, Smitko E, Lindsay MP; Heart and Stroke Foundation Canadian Stroke Best Practice and Quality Advisory Committees; Canadian Stroke Consortium. (2018, January). Canadian Stroke Best Practice Consensus Statement: Acute Stroke Management during pregnancy. *Int J Stroke*, 13(7), 743-758. doi:10.1177/1747493018786617
Research Type: Clinical Research
105. Frank RA, Chakraborty S, McGrath T, Mungham A, Ross J, Dowlatshahi D, Shamy M, Stotts G. (2018, January 1). Diagnostic accuracy of whole-brain computed tomography perfusion for detection of ischemic stroke in patients with mild neurological symptoms. *Neuroradiol J*, 31(5), 464-472. doi:10.1177/1971400918770898
104. Xu Y, Shoamanesh A, Schulman S, Dowlatshahi D, Salman RA, Moldovan ID, Wells PS, Alkherayf F. (2018, January). Oral anticoagulant re-initiation following intracerebral hemorrhage in non-valvular atrial fibrillation: Global survey of the practices of neurologists, neurosurgeons and thrombosis experts. *PLoS ONE*, 13(1):e0191137. doi:10.1371/journal.pone.0191137. eCollection 2018. Erratum in: PLoS One.
Research Type: Clinical Research
103. Dowlatshahi D, Deshpande A, Aviv RI, Rodriguez-Luna D, Molina CA, Blas YS, Dzialowski I, Kobayashi A, Boulanger JM, Lum C, Gubitz GJ, Padma V, Roy J, Kase CS, Bhatia R, Hill MD, Demchuk AM; PREDICT ICH CTA Study Group. (2018). Do Intracerebral Hemorrhage Nonexpanders Actually Expand Into the Ventricular Space?. *Stroke*, 49(1), 201-203. doi:10.1161/STROKEAHA.117.018716
Research Type: Clinical Research
102. De Meulemeester J, Fedyk M, Jurkovic L, Reaume M, Dowlatshahi D, Stotts G, Shamy M. (2018). Many RCTs May Not Be Justified: A Cross-Sectional Analysis of the Ethics and Science of Randomized Clinical Trials. *J clin epidemiol*, 97(May), 20-25. doi:10.1016/j.jclinepi.2017.12.027
Research Type: Clinical Research
101. Yogendrakumar V, Smith EE, Demchuk AM, Aviv RI, Rodriguez-Luna D, Molina CA, Silva Blas Y, Dzialowski I, Kobayashi A, Boulanger JM, Lum C, Gubitz G, Padma V, Roy J, Kase CS, Bhatia R, Ali M, Lyden P, Hill MD, Dowlatshahi D; Prediction of haematoma growth and outcome in patients with intracerebral haemorrhage using the CT-angiography spot sign [PREDICT]/Sunnybrook ICH CTA Study Group and the Virtual International Stroke Trials Archive (VISTA)-ICH Collaborators. (2018). Lack of Early Improvement Predicts Poor Outcome Following Acute Intracerebral Hemorrhage. *Critical Care Medicine*, 46(4), e310-e317. doi:10.1097/CCM.0000000000002962
Research Type: Clinical Research
100. Pugliese M, Johnson D, Dowlatshahi D, Ramsay T. (2017, November 2). Mobile tablet-based therapies following stroke: a systematic scoping review protocol of attempted interventions and the challenges encountered. *Systematic reviews*, 6(1), 219. doi:10.1186/s13643-017-0620-6
Research Type: Clinical Research
99. Poli S, Härtig F, Selim MH, Molina CA, Dowlatshahi D. (2017, August). Prothrombin Complex Concentrates Use in Intracerebral Hemorrhage. *Stroke*, 48(9), 2644-2646. doi:10.1161/STROKEAHA.117.017591
Research Type: Clinical Research
98. Yogendrakumar V, Patro S, Dowlatshahi D, Stotts G, Iancu D. (2017, June 28). Calcified embolus mimics patent middle cerebral artery on CT angiogram. *Practical neurology*, 17(4), 307-309. doi:10.1136/practneurol-2017-001631

Research Type: Clinical Research

97. Gioia L, Klahr A, Kate M, Buck B, Dowlatshahi D, Jeerakathil T, Emery D, Butcher K. (2017, May). The intracerebral hemorrhage acutely decreasing arterial pressure trial II (ICH ADAPT II) protocol. *BioMed Central Neurology*, 17(1), 100. doi:10.1186/s12883-017-0884-4
Research Type: Clinical Research
96. Quimby AE, Shamy MC, Rothwell DM, Liu EY, Dowlatshahi D, Stotts G. (2017, April). A Novel Neuroscience Intermediate-Level Care Unit Model: Retrospective Analysis of Impact on Patient Flow and Safety. *Neurohospitalist*, 7(2), 83-90. doi:10.1177/1941874416672558
Research Type: Clinical Research
95. Xu Y, Schulman S, Dowlatshahi D, Holbrook AM, Simpson CS, Shepherd LE, Wells PS, Giulivi A, Gomes T, Mamdani M, Khuu W, Frymire E, Johnson AP; Bleeding Effected by Direct Oral Anticoagulants (BLED-AC) Study Group. (2017, February). Direct oral anticoagulant- or warfarin-related major bleeding: characteristics, reversal strategies and outcomes from a multi-center observational study. *Chest*, 152(1), 81-91. doi:10.1016/j.chest.2017.02.009
Research Type: Clinical Research
94. Yogendrakumar V, Demchuk A, Aviv RI, Rodriguez-Luna D, Molina CA, Blas YS, Dzialowski I, Kobayashi A, Boulanger J, Lum C, Gubitz G, Padma V, Roy J, Kase CS, Bhatia R, Hill M and Dowlatshahi D. (2017). Location of intracerebral haemorrhage predicts haematoma expansion. *European Stroke Journal*, 2(3), 257-263. doi:10.1177/2396987317715836
Research Type: Clinical Research
93. Swartz RH, Ladhani NNN, Foley N, Nerenberg K, Bal S, Barrett J, Bushnell C, Chan WS, Chari R, Dowlatshahi D, Amrani ME, Gandhi S, Gubitz G, Hill MD, James A, Jeerakathil T, Jin A, Kirton A, Lanthier S, Lausman A, Leffert LR, Mandzia J, Menon B, Pikula A, Poppe A, Potts J, Ray J, Saposnik G, Sharma M, Smith EE, Bhogal S, Smitko E, Lindsay MP; Heart and Stroke Foundation Canadian Stroke Best Practice Advisory Committees. (2017). Canadian stroke best practice consensus statement: Secondary stroke prevention during pregnancy. *Int J Stroke*, 13(4), 406-419. doi:10.1177/1747493017743801
Research Type: Clinical Research
92. Wein T, Lindsay MP, Côté R, Foley N, Berlingieri J, Bhogal S, Bourgoin A, Buck BH, Cox J, Davidson D, Dowlatshahi D, Douketis J, Falconer J, Field T, Gioia L, Gubitz G, Habert J, Jaspers S, Lum C, McNamara Morse D, Pageau P, Rafay M, Rodgerson A, Semchuk B, Sharma M, Shoamanesh A, Tamayo A, Smitko E, Gladstone DJ; Heart and Stroke Foundation Canadian Stroke Best Practice Committees. (2017). Canadian stroke best practice recommendations: Secondary prevention of stroke, sixth edition practice guidelines, update 2017. *Int J Stroke*, 13(4), 420-443. doi:10.1177/1747493017743062
Research Type: Clinical Research
91. Pugliese M, Wilson K, Guerin J, Atkinson K, Mallet K, Shamloul R, Zakutny L, Corbett D, Dowlatshahi D. (2017). Mobile Tablet-based Stroke Rehabilitation: Using mHealth Technology to Improve Access to Early Stroke Rehabilitation. *International Journal of Interactive Mobile Technologies*, 11(1).
Research Type: Clinical Research
90. Laneville M, Ding J, Shamy M, Lum C, Dowlatshahi D. (2017). Intra-arterial milrinone may differentiate fulminant RCVS from vasculitis. *Neurology*, 89(10), 1093-1094. doi:10.1212/WNL.0000000000004337
Research Type: Clinical Research
89. Assis Z, Menon BK, Goyal M, Demchuk AM, Shankar J, Rempel JL, Roy D, Poppe AY, Yang V, Lum C, Dowlatshahi D, Thornton J, Choe H, Burns PA, Frei DF, Baxter BW, Hill MD; ESCAPE Trialists. (2017). Acute ischemic stroke with tandem lesions: technical endovascular management

- and clinical outcomes from the ESCAPE trial. *Journal of Neurointervention Surgery*. doi:10.1136/neurintsurg-2017-013316
Research Type: Clinical Research
88. Meretoja A, Acciarresi M, Akinyemi RO, Campbell B, Dowlatshahi D, English C, Henninger N, Poppe A, Putaala J, Saini M, Sato S, Wu B, Brainin M, Norrving B, Davis S. (2017, January). Stroke doctors: Who are we? A World Stroke Organization survey. *International Journal of Stroke*, 12(8), 858-868. doi:10.1177/1747493017701150
Research Type: Clinical Research
 87. Blacquiere D, Lindsay MP, Foley N, Taralson C, Alcock S, Balg C, Bhogal S, Cole J, Eustace M, Gallagher P, Ghanem A, Hoechsmann A, Hunter G, Khan K, Marrero A, Moses B, Rayner K, Samis A, Smitko E, Vibe M, Gubitz G, Dowlatshahi D, Philips S, Silver FL, Heart and Stroke foundation Canadian Best Stroke Practice Committees. (2017). Canadian Stroke Best Practice Recommendations: Telestroke Best Practice Guidelines Update 2017. *International Journal of Stroke*, 12(8), 886-895. doi:10.1177/1747493017706239
Research Type: Clinical Research
 86. Orr SL, Ramsay T, Christie SN, Dodick D, Gladstone J, Dowlatshahi D. (2017). The Non-Inferiority Margins in Migraine Research (NIMM) Survey. *Headache*, 57(5), 729-736. doi:10.1111/head.13048
Research Type: Clinical Research
 85. Boulouis G, Morotti A, Charidimou A, Dowlatshahi D, Goldstein JN. (2017). Noncontrast Computed Tomography Markers of Intracerebral Hemorrhage Expansion. *Stroke*, 48(4), 1120-1125. doi:10.1161/STROKEAHA.116.015062
Research Type: Clinical Research
 84. Dave P, Lum C, Thornhill R, Chakraborty S, Dowlatshahi D. (2017). Hypoattenuation on CTA images with large vessel occlusion: timing affects conspicuity. *Neuroradiology*, 59(5), 471-475. doi:10.1007/s00234-017-1794-2
Research Type: Clinical Research
 83. Wilson D, Seiffge DJ, Traenka C, Basir G, Purrucker JC, Rizos T, Sobowale OA, Sallinen H, Yeh SJ, Wu TY, Ferrigno M, Houben R, Schreuder FH, Perry LA, Tanaka J, Boulanger M, Al-Shahi Salman R, Jäger HR, Ambler G, Shakeshaft C, Yakushiji Y, Choi PM, Staals J, Cordonnier C, Jeng JS, Veltkamp R, Dowlatshahi D, Engelter ST, Parry-Jones AR, Meretoja A, Werring DJ; And the CROMIS-2 collaborators. (2017). Outcome of intracerebral hemorrhage associated with different oral anticoagulants. *Neurology*, 88(18), 1693-1700. doi:10.1212/WNL.0000000000003886
Research Type: Clinical Research
 82. Sajobi TT, Menon BK, Wang M, Lawal O, Shuaib A, Williams D, Poppe AY, Jovin TG, Casaubon LK, Devlin T, Dowlatshahi D, Fanale C, Lowerison MW, Demchuk AM, Goyal M, Hill MD; ESCAPE Trial Investigators. (2017). Early Trajectory of Stroke Severity Predicts Long-Term Functional Outcomes in Ischemic Stroke Subjects: Results From the ESCAPE Trial (Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion With Emphasis on Minimizing. *Stroke*, 48(1), 105-110. doi:10.1161/STROKEAHA.116.014456
Research Type: Clinical Research
CT to Recanalization Times)
 81. Dowlatshahi D, Brouwers HB, Demchuk AM, Hill MD, Aviv RI, Ufholz LA, Reaume M, Wintermark M, Hemphill JC 3rd, Murai Y, Wang Y, Zhao X, Wang Y, Li N, Sorimachi T, Matsumae M, Steiner T, Rizos T, Greenberg SM, Romero JM, Rosand J, Goldstein JN, Sharma M. (2016). Predicting Intracerebral Hemorrhage Growth With the Spot Sign: The Effect of Onset-to-Scan Time. *Stroke*, 47(3), 695-700. doi:10.1161/STROKEAHA.115.012012. Epub 2016 Feb 4. Review

80. Rodriguez-Luna D, Coscojuela P, Rubiera M, Hill MD, Dowlatshahi D, Aviv RI, Silva Y, Dzialowski I, Lum C, Czlonkowska A, Boulanger JM, Kase CS, Gubitz G, Bhatia R, Padma V, Roy J, Tomasello A, Demchuk AM, Molina CA; PREDICT/Sunnybrook ICH CTA Study Group. (2016). Ultraearly hematoma growth in active intracerebral hemorrhage. *Neurology*, 87(4), 357-364. doi:10.1212/WNL.0000000000002897. Epub 2016 Jun 24.
79. Gocan S, Bourgoin A, Blacquiére D, Shamloul R, Dowlatshahi D, Stotts G. (2016). Fast-Track Systems Improve Timely Carotid Endarterectomy in Stroke Prevention Outpatients. *Canadian Journal of Neurological Sciences*, 43(5), 648-654. doi:10.1017/cjn.2016.270
Research Type: Clinical Research
78. Hebert D, Lindsay MP, McIntyre A, Kirton A, Rumney PG, Bagg S, Bayley M, Dowlatshahi D, Dukelow S, Garnhum M, Glasser E, Halabi ML, Kang E, MacKay-Lyons M, Martino R, Rochette A, Rowe S, Salbach N, Semenko B, Stack B, Swinton L, Weber V, Mayer M, Verrilli S, DeVeber G, Andersen J, Barlow K, Cassidy C, Dilenge ME, Fehlings D, Hung R, Iruthayarajah J, Lenz L, Majnemer A, Purtzki J, Rafay M, Sonnenberg LK, Townley A, Janzen S, Foley N, Teasell R. (2016). Canadian stroke best practice recommendations: Stroke rehabilitation practice guidelines, update 2015. *Int J Stroke*, 11(4), 459-484. doi:10.1177/1747493016643553
Research Type: Clinical Research
77. Al-Ajlan FS, Goyal M, Demchuk AM, Minhas P, Sabiq F, Assis Z, Willinsky R, Montanera WJ, Rempel JL, Shuaib A, Thornton J, Williams D, Roy D, Poppe AY, Jovin TG, Sapkota BL, Baxter BW, Krings T, Silver FL, Frei DF, Fanale C, Tampieri D, Teitelbaum J, Lum C, Dowlatshahi D, Shankar JJ, Barber PA, Hill MD, Menon BK; ESCAPE Trial Investigators. (2016). Intra-Arterial Therapy and Post-Treatment Infarct Volumes: Insights From the ESCAPE Randomized Controlled Trial. *Stroke*, 47(3), 777-781. doi:10.1161/STROKEAHA.115.012424.
Research Type: Clinical Research
76. Klourfeld E, Zerna C, Al-Ajlan FS, Kamal N, Randhawa P, Yu AY, Dowlatshahi D, Thornton J, Williams D, Holmstedt C, Kelly M, Frei D, Baxter B, Linares G, Bang OY, Poppe AY, Montanera W, Rempel J, Eesa M, Menon BK, Demchuk AM, Goyal M, Hill MD; ESCAPE Trial Investigators. (2016). The future of endovascular treatment: Insights from the ESCAPE investigators. *Int J Stroke*, 11(2), 156-63. doi:10.1177/1747493015622962.
Research Type: Clinical Research
75. Menon BK, Sajobi TT, Zhang Y, Rempel JL, Shuaib A, Thornton J, Williams D, Roy D, Poppe AY, Jovin TG, Sapkota B, Baxter BW, Krings T, Silver FL, Frei DF, Fanale C, Tampieri D, Teitelbaum J, Lum C, Dowlatshahi D, Eesa M, Lowerison MW, Kamal NR, Demchuk AM, Hill MD, Goyal M. (2016). Analysis of Workflow and Time to Treatment on Thrombectomy Outcome in the ESCAPE Randomized Controlled Trial. *Circulation*, 13(23), 2279-2286. doi:10.1161/CIRCULATIONAHA.115.019983
Research Type: Clinical Research
74. Mallet KH, Shamloul RM, Corbett D, Finestone HM, Hatcher S, Lumsden J, Momoli F, Shamy MC, Stotts G, Swartz RH, Yang C, Dowlatshahi D. (2016). RecoverNow: Feasibility of a Mobile Tablet-Based Rehabilitation Intervention to Treat Post-Stroke Communication Deficits in the Acute Care Setting. *PLoS One*, 11(12), e0167950. doi:10.1371/journal.pone.0167950
Research Type: Clinical Research
73. Swartz RH, Bayley M, Lanctot KL, Murray BJ, Cayley ML, Lien K, Sicard MN, Thorpe KE, Dowlatshahi D, Mandzia JL, Casaubon LK, Saposnik G, Perez Y, Sahlas DJ, Herrmann N. (2016). Post-stroke depression, obstructive sleep apnea, and cognitive impairment: Rationale for, and barriers to, routine screening. *Int J Stroke*, 11(5), 509-18. doi:10.1177/1747493016641968
Research Type: Clinical Research
72. Cameron JI, O'Connell C, Foley N, Salter K, Booth R, Boyle R, Cheung D, Cooper N, Corriveau H, Dowlatshahi D, Dulude A, Flaherty P, Glasser E, Gubitz G, Hebert D, Holzmann J, Hurteau P,

- Lamy E, LeClaire S, McMillan T, Murray J, Scarfone D, Smith EE, Shum V, Taylor K, Taylor T, Yanchula C, Teasell R, Lindsay P; Heart and Stroke Foundation Canadian Stroke Best Practice Committees. (2016). Canadian Stroke Best Practice Recommendations: Managing transitions of care following Stroke, Guidelines Update 2016. *Int J Stroke*, 11(7), 807-22. doi:10.1177/1747493016660102
Research Type: Clinical Research
71. Tamm AS, McCourt R, Gould B, Kate M, Kosior JC, Jeerakathil T, Gioia LC, Dowlatshahi D, Hill MD, Coutts SB, Demchuk AM, Buck BH, Emery DJ, Shuaib A, Butcher KS, Ich Adapt Investigators. (2016). Cerebral Perfusion Pressure is Maintained in Acute Intracerebral Hemorrhage: A CT Perfusion Study. *AJNR Am J Neuroradiol*, 37(2), 244-51. doi:10.3174/ajnr.A4532
Research Type: Clinical Research
70. Rodriguez-Luna D, Boyko M, Subramaniam S, Klourfeld E, Jo P, Diederichs BJ, Kosior JC, Dowlatshahi D, Aviv RI, Molina CA, Hill MD, Demchuk AM. (2016). Magnitude of Hematoma Volume Measurement Error in Intracerebral Hemorrhage. *Stroke*, 47(4), 1124-6. doi:10.1161/STROKEAHA.115.012170
Research Type: Clinical Research
69. Dowlatshahi D, Yogendrakumar V, Aviv RI, Rodriguez-Luna D, Molina CA, Silva Y, Dzialowski I, Czlonkowska A, Boulanger JM, Lum C, Gubitza G, Padma V, Roy J, Kase CS, Bhatia R, Hill MD, Demchuk AM; PREDICT/Sunnybrook ICH CTA study group. (2016). Small intracerebral hemorrhages have a low spot sign prevalence and are less likely to expand. *Int J Stroke*, 11(2), 191-197. doi:10.1177/1747493015616635
Research Type: Clinical Research
68. English SW, Fergusson D, Chassé M, Turgeon AF, Lauzier F, Griesdale D, Algird A, Kramer A, Timmouth A, Lum C, Sinclair J, Marshall S, Dowlatshahi D, Boutin A, Pagliarello G, McIntyre LA; Canadian Critical Care Trials Group. (2016). Aneurysmal SubArachnoid Hemorrhage-Red Blood Cell Transfusion And Outcome (SAHaRA): a pilot randomised controlled trial protocol. *BMJ*, 6(12), e012623. doi:10.1136/bmjopen-2016-012623.
Research Type: Clinical Research
67. Rodriguez-Luna D, Stewart T, Dowlatshahi D, Kosior JC, Aviv RI, Molina CA, Silva Y, Dzialowski I, Lum C, Czlonkowska A, Boulanger JM, Kase CS, Gubitza G, Bhatia R, Padma V, Roy J, Subramaniam S, Hill MD, Demchuk AM; PREDICT/Sunnybrook ICH CTA Study Group. (2016). Perihematomal Edema Is Greater in the Presence of a Spot Sign but Does Not Predict Intracerebral Hematoma Expansion. *Stroke*, 47(2), 350-5. doi:10.1161/strokeaha.115.011295
Research Type: Clinical Research
66. Boyko, M. Iancu, D. Lesiuk, H. Dowlatshahi, D. Shamy, M. C. (2016). Decision Making and the Limits of Evidence: A Case Study of Acute Stroke in Pregnancy. *Neurohospitalist*, 6(2), 70-5. doi:10.1177/1941874415594120
Research Type: Clinical Research
65. Coutts SB, Dubuc V, Mandzia J, Kenney C, Demchuk AM, Smith EE, Subramaniam S, Goyal M, Patil S, Menon BK, Barber PA, Dowlatshahi D, Field T, Asdaghi N, Camden MC, Hill MD. (2015). Tenecteplase-Tissue-Type Plasminogen Activator Evaluation for Minor Ischemic Stroke With Proven Occlusion. *Stroke*, 46(3), 769-774. doi:10.1161/STROKEAHA.114.008504
Research Type: Clinical Research
64. Gioia LC, Kate M, McCourt R, Gould B, Coutts SB, Dowlatshahi D, Asdaghi N, Jeerakathil T, Hill MD, Demchuk AM, Buck B, Emery D, Shuaib A, Butcher K. (2015). Perihematoma cerebral blood flow is unaffected by statin use in acute intracerebral hemorrhage patients. *J Cereb Blood Flow Metab*, 35(7), 1175-1180. doi:10.1097/MCC.0000000000000182
Research Type: Clinical Research

63. Goyal M, Demchuk AM, Menon BK, Eesa M, Rempel JL, Thornton J, Roy D, Jovin TG, Willinsky RA, Sapkota BL, Dowlatshahi D, Frei DF, Kamal NR, Montanera WJ, Poppe AY, Ryckborst KJ, Silver FL, Shuaib A, Tampieri D, Williams D, Bang OY, Baxter BW, Burns PA, Choe H, Heo JH, Holmstedt CA, Jankowitz B, Kelly M, Linares G, Mandzia JL, Shankar J, Sohn SI, Swartz RH, Barber PA, Coutts SB, Smith EE, Morrish WF, Weill A, Subramaniam S, Mitha AP, Wong JH, Lowerison MW, Sajobi TT, Hill MD; the ESCAPE Trial Investigators. (2015). Randomized Assessment of Rapid Endovascular Treatment of Ischemic Stroke. [Epub ahead of print]. *N Engl J Med*, 372(11), 1019-1030. doi:10.1056/NEJMoa1414905
Research Type: Clinical Research
62. Chakraborty S, Ross J, Hogan MJ, Dowlatshahi D, Stotts G. (2015). Beating the clock: time delays to thrombolytic therapy with advanced imaging and impact of optimized workflow. *J Stroke Cerebrovasc Dis*, 24(6), 1270-1275. doi:10.1016/j.jstrokecerebrovasdis.2015.01.039
Research Type: Clinical Research
61. Blacquiere D, Demchuk AM, Al-Hazzaa M, Deshpande A, Petrich W, Aviv RI, Rodriguez-Luna D, Molina CA, Silva Blas Y, Dzialowski I, Czlonkowska A, Boulanger JM, Lum C, Gubitz G, Padma V, Roy J, Kase CS, Bhatia R, Hill MD, Dowlatshahi D; PREDICT/Sunnybrook ICH CTA Study Group. (2015). Intracerebral Hematoma Morphologic Appearance on Noncontrast Computed Tomography Predicts Significant Hematoma Expansion. *Stroke*, 46(11), 3111-3116. doi:10.1161/STROKEAHA.115.010566
Research Type: Clinical Research
60. Gioia LC, Kate M, Dowlatshahi D, Hill MD, Butcher K. (2015). Blood pressure management in acute intracerebral hemorrhage: current evidence and ongoing controversies. *Curr Opin Crit Care*, 21(2), 99-106. doi:10.1097/MCC.0000000000000182
Research Type: Clinical Research
59. Huynh TJ, Aviv RI, Dowlatshahi D, Gladstone DJ, Laupacis A, Kiss A, Hill MD, Molina CA, Rodriguez-Luna D, Dzialowski I, Silva Y, Kobayashi A, Lum C, Boulanger JM, Gubitz G, Bhatia R, Padma V, Roy J, Kase CS, Symons SP, Demchuk AM; PREDICT/Sunnybrook CTA Investigators. (2015). Validation of the 9-Point and 24-Point Hematoma Expansion Prediction Scores and Derivation of the PREDICT A/B Scores. *Stroke*, 46(11), 3105-3110. doi:10.1161/STROKEAHA.115.009893
Research Type: Clinical Research
58. Rodriguez RA, Shamy M, Dowlatshahi D, Nathan HJ. (2015). Can Mismatch Negativity Reduce Uncertainty in the Prediction of Awakening From Coma During Extracorporeal Membrane Oxygenation?. *J Cardiothorac Vasc Anesth*, 29(6), 1627-1631. doi:10.1053/j.jvca.2014.09.019
Research Type: Clinical Research
57. Bussière M, Gupta M, Sharma M, Dowlatshahi D, Fang J, Dhar R; Investigators of the Registry of the Canadian Stroke Network. (2015). Anaemia On Admission Is Associated With More Severe Intracerebral Haemorrhage And Worse Outcomes. *Int J Stroke*, 10(3), 382-387. doi:10.1111/j.1747-4949.2012.00951.x
Research Type: Clinical Research
56. Kamal N, Hill MD, Blacquiere DP, Boulanger JM, Boyle K, Buck B, Butcher K, Camden MC, Casaubon LK, Côté R, Demchuk AM, Dowlatshahi D, Dubuc V, Field TS, Ghrooda E, Gioia L, Gladstone DJ, Goyal M, Gubitz GJ, Harris D, Hart RG, Hunter G, Jeerakathil T, Jin A, Khan K, Lang E, Lanthier S, Lindsay MP, Mackey A, Mandzia J, Mehdiratta M, Minuk J, Oczkowski W, Odier C, Penn A, Perry J, Pettersen JA, Phillips SJ, Poppe AY, Saposnik G, Selchen D, Shamy M, Sharma M, Shoamanesh A, Shuaib A, Silver F, Stotts G, Swartz R, Tamayo A, Teitelbaum J, Verreault S, Wein T, Yip S, Coutts SB. (2015). Rapid Assessment and Treatment of Transient Ischemic Attacks and Minor Stroke in Canadian Emergency Departments: Time for a Paradigm Shift. *Stroke*, 46(10), 2987-2990. doi:10.1161/STROKEAHA.115.010566

Research Type: Clinical Research

55. Wasserman JK, Perry JJ, Dowlatshahi D, Stotts G, Sivilotti ML, Worster A, Emond M, Sutherland J, Stiell IG, Sharma M. (2015). Isolated transient aphasia at emergency presentation is associated with a high rate of cardioembolic embolism. *CJEM*, 17(6), 624-630. doi:10.1017/cem.2014.63
Research Type: Clinical Research
54. dos Santos MP, Sabri A, Dowlatshahi D, Bakkai AM, Elallegy A, Lesiuk H, Lum C. (2015). Survival analysis of risk factors for major recurrence of intracranial aneurysms after coiling. *Can J Neurol Sci*, 42(1), 40-47. doi:10.1017/cjn.2014.126
Research Type: Clinical Research
53. Wasserman JK, Perry JJ, Sivilotti ML, Sutherland J, Worster A, Émond M, Jin AY, Oczkowski WJ, Sahlas DJ, Murray H, MacKey A, Verreault S, Wells GA, Dowlatshahi D, Stotts G, Stiell IG, Sharma M. (2015). Computed tomography identifies patients at high risk for stroke after transient ischemic attack/nondisabling stroke: prospective, multicenter cohort study. *Stroke*, 46(1), 114-9. doi:10.1161/STROKEAHA.114.006768
Research Type: Clinical Research
52. van Gaal S, Carrier M, Rodriguez RA, Sharma M, Mallick R, Stotts G, Dowlatshahi D. (2015). A survey of the use of empiric novel anticoagulants during investigation of stroke. *Can J Neurol Sci*, 42(2), 135-137. doi:10.1017/cjn.2015.14
Research Type: Clinical Research
51. Jaber A*, Lum C, Stefanski P, Thornhill R, Iancu D, Petrcich W, Momoli F, Torres C, Dowlatshahi D. (2014). Computed tomography angiography intraluminal filling defect is predictive of internal carotid artery free-floating thrombus. *Neuroradiology*, 56(1), 15-23. doi:10.1007/s00234-013-1298-7
Research Type: Clinical Research
50. McCourt R, Gould B, Gioia L, Kate M, Coutts SB, Dowlatshahi D, Asdaghi N, Jeerakathil T, Hill MD, Demchuk AM, Buck B, Emery D, Butcher K; ICH ADAPT Investigators. (2014). Cerebral Perfusion and Blood Pressure Do Not Affect Perihematoma Edema Growth in Acute Intracerebral Hemorrhage. *Stroke*, 45(5), 1292-1298. doi:10.1161/STROKEAHA.113.003194
Research Type: Clinical Research
49. Kate MP, Hansen MB, Mouridsen K, Ostergaard L, Choi V, Gould BE, McCourt R, Hill MD, Demchuk AM, Coutts SB, Dowlatshahi D, Emery DJ, Buck BH, Butcher KS. (2014). Blood pressure reduction does not reduce perihematoma oxygenation: a CT perfusion study. *Journal of cerebral blood flow and metabolism*, 34(1), 81-86. doi:10.1038/jcbfm.2013.164
Research Type: Clinical Research
48. Huynh TJ, Flaherty ML, Gladstone DJ, Broderick JP, Demchuk AM, Dowlatshahi D, Meretoja A, Davis SM, Mitchell PJ, Tomlinson GA, Chenkin J, Chia TL, Symons SP, Aviv RI. (2014). Multicenter accuracy and interobserver agreement of spot sign identification in acute intracerebral hemorrhage. *Stroke*, 45(1), 107-112. doi:10.1161/STROKEAHA.113.002502
Research Type: Clinical Research
47. Beliaevsky A, Perry J, Dowlatshahi D, Wasserman J, Sivilotti, Sutherland, Worster, Émond, Stotts, Jin, Oczkowski, Sahlas, Murray, Verreault, Wells, Stiell, Sharma. (2014). Acute isolated dysarthria is associated with a high risk of stroke. *Cerebrovascular Diseases Extra*, 4(2), 182-185. doi:10.1159/000365169.
Research Type: Clinical Research
46. Ritsma B, Kassam A, Dowlatshahi D, Nguyen T, Stotts G. (2014). Minimally Invasive Subcortical Parafascicular Transsulcal Access for Clot Evacuation (Mi SPACE) for Intracerebral Hemorrhage. *Case Rep Neurol Med*, 2014(102307), 1-4. doi:10.1155/2014/102307 Case Report
Research Type: Clinical Research

45. Kamal N, Benavente O, Boyle K, Buck B, Butcher K, Casaubon LK, Cote R, Demchuk AM, Deschaintre Y, Dowlatshahi D, Gubitz GJ, Hunter G, Jeerakathil T, Jin A, Lang E, Lanthier S, Lindsay P, Newcommon N, Mandzia J, Norris CM, Oczkowski W, Odier C, Phillips S, Poppe AY, Saposnik G, Selchen D, Shuaib A, Silver F, Smith EE, Stotts G, Suddes M, Swartz RH, Teal P, Watson T, Hill MD. (2014). Good is not good enough: The benchmark stroke door-to-needle time should be 30 minutes. *Can J Neurol Sci*, 41(6), 694-6. doi:10.1017/cjn.2014.41
Research Type: Clinical Research
44. Gould B, McCourt R, Gioia LC, Kate M, Hill MD, Asdaghi N, Dowlatshahi D, Jeerakathil T, Coutts SB, Demchuk AM, Emery D, Shua. (2014). Acute Blood Pressure Reduction in Patients With Intracerebral Hemorrhage Does Not Result in Borderzone Region Hypoperfusion. *Stroke*, 45(10), 2894-9.
doi:http://stroke.ahajournals.org/content/early/2014/08/21/STROKEAHA.114.005614.long
Research Type: Clinical Research
43. Orton TH, Lum C, Alhazzaa M, Lesiuk H, Dowlatshahi D, Dos Santos MP, Iancu D. (2014). Acute stroke patients treated with stent retrievers in carotid "t" occlusions have improved recanalization and outcome. *Can J Neurol Sci*, 41(6), 709-713. doi:10.1017/cjn.2014.109
Research Type: Clinical Research
42. Chakraborty S, Alhazzaa M*, Wasserman JK*, Sun YY*, Stotts G, Hogan MJ, Demchuk A, Aviv RI, Dowlatshahi D. (2014). Dynamic Characterization of the CT Angiographic 'Spot Sign. *PLoS One*, 9(3), e90431-e90431.
doi:http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0090431
Research Type: Clinical Research
41. Thornhill RE, Lum C, Jaber A, Stefanski P, Torres CH, Momoli F, Petrcich W, Dowlatshahi D. (2014). Can Shape Analysis Differentiate Free-floating Internal Carotid Artery Thrombus from Atherosclerotic Plaque in Patients Evaluated with CTA for Stroke or Transient Ischemic Attack?. *Academic Radiology*, 21(3), 345-354. doi:10.1016/j.acra.2013.11.011
Research Type: Clinical Research
40. Lum C, Ahmed ME, Patro S, Thornhill R, Hogan M, Iancu D, Lesiuk H, Dos Santos M, Dowlatshahi D. (2014). Computed tomographic angiography and cerebral blood volume can predict final infarct volume and outcome after recanalization. *Stroke*, 45(9), 2683-2688.
doi:10.1161/STROKEAHA.114.006163
Research Type: Clinical Research
39. Rodriguez-Luna D, Dowlatshahi D, Aviv RI, Molina CA, Silva Y, Dzialowski I, Lum C, Czlonkowska A, Boulanger JM, Kase CS, Gubitz G, Bhatia R, Padma V, Roy J, Stewart T, Huynh TJ, Hill. (2014). Venous Phase of Computed Tomography Angiography Increases Spot Sign Detection, but Intracerebral Hemorrhage Expansion Is Greater in Spot Signs Detected in Arterial Phase. *Stroke*, 45(1), 1-6. doi:10.1161/STROKEAHA.113.003007
Research Type: Clinical Research
38. Huynh TJ, Demchuk AM, Dowlatshahi D, Gladstone DJ, Krischek O, Kiss A, Hill MD, Molina CA, Rodriguez-Luna D, Dzialowski I, Silva Y, Czlonkowska A, Lum C, Boulanger JM, Gubitz G, Bhatia R, Aviv R. (2013). Spot sign number is the most important spot sign characteristic for predicting hematoma expansion using first-pass computed tomography angiography: analysis from the PREDICT study. *Stroke*, 44(4), 972-977. doi:10.1161/STROKEAHA.111.000410
Research Type: Clinical Research
37. Dowlatshahi D, Wasserman JK*, Butcher KS, Bernbaum ML, Cwinn AA, Giulivi A, Lang E, Poon MC, Tomchishen-Pope J*, Sharma M, Coutts SB. (2013). Stroke prenotification is associated with shorter treatment times for warfarin-associated intracerebral hemorrhage. *Cerebrovascular Diseases*, 36(5-6), 383-387. doi:10.1159/000355500
Research Type: Clinical Research

36. Alhazzaa M*, Sharma M, Blacquiére D*, Stotts G, Hogan M, Dowlatshahi D. (2013). Thrombolysis despite recent stroke: a case series. *Stroke*, 44(6), 1736-1738. doi:10.1161/STROKEAHA.111.000818
Research Type: Clinical Research
35. Xu Y*, Holbrook AM, Simpson CS, Dowlatshahi D, Johnson AP. (2013). Prescribing pattern of novel oral anticoagulants following regulatory approval for atrial fibrillation in Ontario, Canada: a population-based descriptive analysis. *CMAJ Open*, 1(3), E115-E119. doi:10.9778/cmajo.20130032
Research Type: Clinical Research
34. Gould B, McCourt R, Asdaghi N, Dowlatshahi D, Jeerakathil T, Kate M, Coutts SB, Hill MD, Demchuk AM, Shuaib A, Emery D, Butcher K. (2013). Autoregulation of Cerebral Blood Flow is Preserved in Primary Intracerebral Hemorrhage. *Stroke*, 44(6), 1726-1728. doi:10.1161/STROKEAHA.113.001306
Research Type: Clinical Research
33. Dowlatshahi D, Hogan MJ, Sharma M, Stotts G, Blacquiére D*, Chakraborty S. (2013). Ongoing bleeding in acute intracerebral haemorrhage. *Lancet*, 381(9861), 152. doi:10.1016/S0140-6736(12)60829-0
Research Type: Clinical Research
32. Finlayson O, John V, Yeung R, Dowlatshahi D, Howard P, Zhang L, Swartz R, Aviv RI. (2013). Interobserver agreement of ASPECT score distribution for noncontrast CT, CT angiography, and CT perfusion in acute stroke. *Stroke*, 44(1), 234-6. doi:10.1161/STROKEAHA.112.665208
Research Type: Clinical Research
31. Butcher KS, Jeerakathil T, Hill M, Demchuk AM, Dowlatshahi D, Coutts SB, Gould B, McCourt R, Asdaghi N, Findlay JM, Emery D, Shuaib A. (2013). The intracerebral hemorrhage acutely decreasing arterial pressure trial. *Stroke*, 44(3), 620-626. doi:10.1161/STROKEAHA.111.000188
Research Type: Clinical Research
30. Dowlatshahi D, Wasserman JK*, Momoli F, Petrcich W, Stotts G, Hogan M, Sharma M, Aviv RI, Demchuk AM, Chakraborty S. (2013). Evolution of computed tomography angiography spot sign is consistent with a site of active hemorrhage in acute intracerebral hemorrhage. *Stroke*, 45(1), 277-280. doi:10.1161/STROKEAHA.113.003387
Research Type: Clinical Research
29. Alhazzaa M, Dowlatshahi D. (2013). Response to letter by Gaillard et al regarding article, "thrombolysis despite recent stroke: a case series. *Stroke*, 44(8), e100. doi:10.1161/STROKEAHA.113.002350
Research Type: Clinical Research
28. Demchuk AM, Dowlatshahi D, Rodriguez-Luna D, Molina CA, Blas YS, Dzialowski I, Kobayashi A, Boulanger JM, Lum C, Gubitz G, Padma V, Roy J, Kase CS, Kosior J, Bhatia R, Tymchuk S, Subra. (2012). Prediction of haematoma growth and outcome in patients with intracerebral haemorrhage using the CT-angiography spot sign (PREDICT): a prospective observational study. *Lancet Neurology*, 11(4), 307-314. doi:10.1016/S1474-4422(12)70038-8
Research Type: Clinical Research
27. Tang V, Fantaneanu T, Chakraborty S, Patel V, Dowlatshahi D. (2012). Intracranial non-occlusive thrombus and multiple strokes in giant cell arteritis. *The Canadian journal of neurological sciences*, 39(1), 116-117. doi:10.1017/S0317167100022149
Research Type: Clinical Research
26. Dowlatshahi D, Butcher KS, Asdaghi N, Nahirniak S, Bernbaum ML, Giulivi A, Wasserman JK*, Poon MC, Coutts SB. (2012). Poor prognosis in warfarin-associated intracranial hemorrhage

- despite anticoagulation reversal. *Stroke*, 43(7), 1812-1817.
doi:10.1161/STROKEAHA.112.652065
Research Type: Clinical Research
25. Dowlatshahi D, Demchuk AM, Fang J, Kapral MK, Sharma M, Smith EE. (2012). Association of statins and statin discontinuation with poor outcome and survival after intracerebral hemorrhage. *Stroke*, 43(6), 1518-1523. doi:10.1161/STROKEAHA.111.645978
Research Type: Clinical Research
 24. Dowlatshahi D, Kosior JC, Idris S, Eesa M, Dickhoff P, Joshi M, Subramaniam S, Tymchuk S, Hill MD, Aviv RI, Frayne R, Demchuk AM. (2012). Planimetric hematoma measurement in patients with intraventricular hemorrhage: is total volume a preferred target for reliable analysis?. *Stroke*, 43(7), 1961-1963. doi:10.1161/STROKEAHA.112.654970
Research Type: Clinical Research
 23. Jaber A, Lum C, Stefanski P, Thornhill RE, Dowlatshahi D. (2012). Computed tomography angiography evaluation of internal carotid artery free-floating thrombus--single-center diagnosis, false-positives, and follow-up. *Emergency radiology*, 19(4), 359-62.
Research Type: Clinical Research
 22. Kosior JC, Idris S, Dowlatshahi D, Alzawahmah M, Eesa M, Sharma P, Tymchuk S, Hill MD, Aviv RI, Frayne R, Demchuk AM. (2011). Quantomo: validation of a computer-assisted methodology for the volumetric analysis of intracerebral haemorrhage. *International Journal of Stroke*, 6(4), 302-305. doi:10.1111/j.1747-4949.2010.00579.x
Research Type: Clinical Research
 21. Dowlatshahi D, Demchuk AM, Flaherty ML, Ali M, Lyden PL, Smith EE. (2011). Defining hematoma expansion in intracerebral hemorrhage: relationship with patient outcomes. *Neurology*, 76(14), 1238-1244.
doi:http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3068004/pdf/zn11238.pdf
Research Type: Clinical Research
 20. Chakraborty S, Stotts G, Rush C, Hogan MJ, Dowlatshahi D. (2011). Dynamic 'Spot Sign' Resolution following INR Correction in a Patient with Warfarin-Associated Intracerebral Hemorrhage. *Case reports in neurology*, 3(2), 154-159. doi:10.1159/000330304
Research Type: Clinical Research
 19. Dowlatshahi D, Smith EE, Flaherty ML, Ali M, Lyden P, Demchuk AM; VISTA Collaborators. (2011). Small intracerebral haemorrhages are associated with less haematoma expansion and better outcomes. *International Journal of Stroke*, 6(3), 201-206. doi:10.1111/j.1747-4949.2010.00563.x.
Research Type: Clinical Research
 18. Almekhlafi MA, Kosior JC, Dowlatshahi D, Demchuk AM. (2011). Spot sign and live-imaged dramatic intracerebral hematoma expansion. *Neurology*, 76(14), 1275-6.
doi:10.1212/WNL.0b013e31820a96fd
Research Type: Clinical Research

Non-Refereed Journal Articles

6. Campbell BCV, Majoie CBLM, Albers GW, Menon BK, Yassi N, Sharma G, van Zwam WH, van Oostenbrugge RJ, Demchuk AM, Guillemin F, White P, Dávalos A, van der Lugt A, Butcher KS, Cherifi A, Marquering HA, Cloud G, Macho Fernández JM, Madigan J, Oppenheim C, Donnan GA, Roos YBWEM, Shankar J, Lingsma H, Bonafé A, Raoult H, Hernández-Pérez M, Bharatha A, Jahan R, Jansen O, Richard S, Levy EI, Berkhemer OA, Soudant M, Aja L, Davis SM, Krings T, Tisserand M, San Román L, Tomasello A, Beumer D, Brown S, Liebeskind DS, Bracard S, Muir KW, Dippel DWJ, Goyal M, Saver JL, Jovin TG, Hill MD, Mitchell PJ; HERMES

- collaborators. (2019, January). Penumbra imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. *Lancet Neurology*, 19(1), 46-55. doi:10.1016/S1474-4422(18)30314-4
Research Type: Clinical Research
HERMES collaborators, Peer Reviewed
5. Langhorne P, O'Donnell MJ, Chin SL, Zhang H, Xavier D, Avezum A, Mathur N, Turner M, MacLeod MJ, Lopez-Jaramillo P, Damasceno A, Hankey GJ, Dans AL, Elsayed A, Mondo C, Wasay M, Czlonkowska A, Weimar C, Yusufali AH, Hussain FA, Lisheng L, Diener HC, Ryglewicz D, Pogossova N, Iqbal R, Diaz R, Yusoff K, Oguz A, Wang X, Penaherrera E, Lanan F, Ogah OS, Ogunniyi A, Iversen HK, Malaga G, Rumboldt Z, Magazi D, Nilanont Y, Rosengren A, Oveisgharan S, Yusuf S; INTERSTROKE collaborators. (2018). Practice patterns and outcomes after stroke across countries at different economic levels (INTERSTROKE): an international observational study. *Lancet*, 391(10134), 2019-2027. doi:10.1016/S0140-6736(18)30802-X
Research Type: Clinical Research
 4. Campbell BCV...Hermes collaborators. (2018, January). Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. *The Lancet Neurology*, 17(1), 47-53. doi:10.1016/S1474-4422(17)30407-6
HERMES Collaborator
 3. Casaubon LK, Boulanger JM, Glasser E, Blacquièrè D, Boucher S, Brown K, Goddard T, Gordon J, Horton M, Lalonde J, LaRivière C, Lavoie P, Leslie P, McNeill J, Menon BK, Moses B, Penn M, Perry J, Snieder E, Tymianski D, Foley N, Smith EE, Gubitz G, Hill MD, Lindsay P; Heart and Stroke Foundation of Canada Canadian Stroke Best Practices Advisory Committee. (2016). Canadian Stroke Best Practice Recommendations: Acute Inpatient Stroke Care Guidelines, Update 2015. *Int J Stroke*, 11(2), 239-252. doi:10.1177/1747493015622461.
 2. Gladstone DJ, Dorian P, Spring M, Panzov V, Mamdani M, Healey JS, Thorpe KE; EMBRACE Steering Committee and Investigators. (2015). Atrial premature beats predict atrial fibrillation in cryptogenic stroke: results from the EMBRACE trial. *Stroke*, 46(4), 936-41. doi:10.1161/STROKEAHA.115.008714.
Research Type: Clinical Research
 1. Eskes GA, Lanctôt KL, Herrmann N, Lindsay P, Bayley M, Bouvier L, Dawson D, Egi S, Gilchrist E, Green T, Gubitz G, Hill MD, Hopper T, Khan A, King A, Kirton A, Moorhouse P, Smith EE, Green J, Foley N, Salter K, Swartz RH; Heart Stroke Foundation Canada Canadian Stroke Best Practices Committees. (2015). Canadian Stroke Best Practice Recommendations: Mood, Cognition and Fatigue Following Stroke practice guidelines, update 2015. *Int J Stroke*, 10(7), 1130-1140. doi:10.1111/ijss.12557

Conference Publications

95. Gocan S, Fitzpatrick T, Wang CQ, Taljaard M, Cheng W, Bourgoïn A, Dowlatshahi D, Stotts G, Shamy M. (2018, October). A Transient Ischemic Attack In Sheep's Clothing: Unmasking Factors Associated With A Final Diagnosis Of Tia/Stroke. In *11th World Stroke Conference*.
Research Type: Clinical Research
94. Alrohimi A, Sharma M, Ng K, Dowlatshahi D, Buck B, Stotts G, Thirunavukkarasu S, Shamy M, Kalashyan H, Sivakumar L, Shuaib A and Butcher K. (2018, October). Early Dabigatran Treatment After Ischemic Stroke Does Not Result In Hemorrhagic Transformation. In *11th World Stroke Organization*.

- Research Type: Clinical Research
93. Yogendrakumar V, Demchuk A, Avivi R, Rodriguez-Luna D, Molina C, Blas YS, Dzialowski I, Kobayashi A, Boulanger JM, Lum C, Gubitza G, Padma V, Roy J, Kase C, Bhatia R, Hill M, Selim M, Dowlatshahi D. (2018, October). Independent validation of the hematoma expansion (HEP) score: a non-contrast hemorrhagic stroke prediction tool. (p. 6-7).
Research Type: Clinical Research
92. Gocan S, Fitzpatrick T, Wang CQ, Taljaard M, Cheng W, Bourgoin A, Dowlatshahi D, Stotts G, Shamy MA. (2018, October). Averting Transient Ischemic Attack Misdiagnosis: Discriminating Features From A Retrospective Chart Review. In *11th World Stroke Congress*.
Research Type: Clinical Research
91. Diliott AA, Farhan SM, McIntyre AA, Robinson JF, Kwan D, Swartz R, Hassan A, Dowlatshahi D, Sahlas D, Saposnik G....ONDRI Investigators. (2018, June). Identifying The Genetic Basis Of Vascular Cognitive Impairment Using A Custom Designed Next-Generation Sequencing-Based Gene Panel. In *International Symposium on Atherosclerosis (ISA)* (p. 32, 80-81, P2.042).
Research Type: Clinical Research
90. Al Sultan AS, Al-Ajlan FS, Najm M, Casault C, Neweduk A, Horn M, Field TS, Puig J, Castellanos M, Dowlatshahi D, Sohn Si, Ahn Sh, Poppe A, Mikulik R, Asdaghi N, Boulanger JM, Asil T, Calleja AI, Goyal M, Hill MD, Demchuk AM, Menon BK. (2018, January). Favorable Clot Characteristics Predict Smaller Infarct Volume in Acute Ischemic Stroke Patients Treated With Reperfusion Therapy. In *American-Heart-Association/American-Stroke-Association International Stroke Conference / State-of-the-Science Stroke Nursing Symposium*.
89. Yogendrakumar V, Alajlan F, Najm M, Puig J, Calleja A, Sohn SI, Ahn S, Mikulik R, Asdaghi N, Field T, Jin A, Asil T, Boulanger J, Hill M, Demchuk a, Menon B, Dowlatshahi. (2018, January). Predictors of Hemorrhage After Endovascular Therapy: Findings From the Intersect Study. In *American-Heart-Association/American-Stroke-Association International Stroke Conference / State-of-the-Science Stroke Nursing Symposium*.
Research Type: Clinical Research
88. Shoamanesh A, Smith EE, Coutts S, Gladstone D, Butcher K, Field TS, Dowlatshahi D, Gioia L, Khaw AV, Pikula A, Stapf C, Miller J, Benavente OR, Sharma M, Hart RG. (2018, October). Non-Vitamin K Antagonist Oral Anticoagulants For Stroke Prevention In Patients With Atrial Fibrillation And Previous Intracerebral Hemorrhage (Naspaf-Ich) Study. Vol. 13(2S) WSC18-1203 753. In *11th World Stroke Congress* (p. 175).
Research Type: Clinical Research
87. Yogendrakumar V, Alajlan Fahad, Najm M, Alcantara JP, Calleja A, Sohn S, Ahn SH, Mikulik R, Asdaghi N, Field TS, Jin A, Asil T, Boulanger J, Hill MD, Demchuk AM, Menon BK, Dowlatshahi D. (2017, June). Predictors of Hemorrhage After Endovascular Therapy: An INTERSeCT Sub-Study. In *2017 DOM Research Day, University of Ottawa* (p. 36). doi:<http://thinkottawamedicine.ca/wp-content/uploads/2017/02/ProgramBookletWeb.pdf>
Research Type: Clinical Research
86. Munoz D, Coe B, Huang J, Smorenburg M, Brein D, Black S, Borrie M, Dowlatshahi D, Finger E, Grimes D, Freedman M, Lang A, Marras C, Masellis M, Swartz R, Tartaglia C, Zinman L: T ONDRI Investigators. (2017, June). Using eye tracking to identify pupil and saccade biomarkers of neurodegenerative disease. In *21st International Congress of Parkinson's Disease and Movement Disorders* (p. 32, sup 2 848) Wiley.
Impact Factor: 7.072, Research Type: Clinical Research
85. Xu Y, Schulman S, Shoamanesh A, Dowlatshahi D, Har tr, Salman RA, Moldovan I, Wells P, Alkherayf F. (2016, June). Anticoagulant Re-Initiation Following Intracranial Hemorrhage in Non-Valvular Atrial Fibrillation: Practices and Perceptions of Thrombosis Experts, Neurologists

and Neurosurgeons 23 47-48 S3 Special Issue: SI. In *World Federation of Hemophilia* (p. 47-48) United States: Wiley.

Research Type: Clinical Research

84. Xu Y, Schulman S, Dowlatshahi D, Holbrook AM, Simpson CS, Shepherd LE, Wells PS, Giulivi A, Gomes T, Mamdani M, Khuu W, Frymire E, Johnson A. (2016, August). Reversal strategies and outcomes of major bleeding associated with direct oral anticoagulants compared to warfarin in routine practice: interim results from a multi-centre all-comer cohort. In *Congress of the European-Society-of-Cardiology (ESC)* (p. 1008-1008) United Kingdom: Oxford University Press.
Impact Factor: 20.212, Research Type: Clinical Research
83. Frank R, Chakraborty S, Mungham A, Ross J, Dowlatshahi D, Hogan MJ, Stotts G. (2016, February). Whole Brain CT Perfusion Identifies Ischemic Events in Patients With Mild Neurological Symptoms. In *American-Heart-Association/American-Stroke-Association International Stroke Conference / State-of-the-Science Stroke Nursing Symposium* (p. 47 S1 WP37).
82. Shamloul, Rany; Robert, Sohail; Lambley, Jonne; Desmarais, Guy; Dowlatshahi, Daruish. (2016). The Price We Pay for Using Paper in Clinical Stroke Research". *International Journal of Stroke* Vol 11 Sup 2 30-31 DP1.11.
81. Basir G, Shamy M, Stotts G, Dowlatshahi D. (2016). Incidence and outcome of direct oral anticoagulants (DOAC) associated bleeds. *International Journal of Stroke*, 10 SI 4 2-2 01.4.
80. Al Mansour, Nof, Albakr, Aishah, Chakraborty, Santanu, Stotts, Grant, Dowlatshahi, Dar, Shamy, Michel C. (2016). Role of CT Perfusion Imaging in Real-Time Acute Stroke Decision-Making. *International Journal of Stroke* Vol 11 25-25 Sup 2 HP1.12.
79. Yogendrakumar, V; Aviv, RI; Rodriguez-Luna, D; Molina, CA; Blas, YS; Dzialowski, I; Czlonkowska, A; Boulanger, JM; Lum, C; Gubitz, G; Padma, V; Roy, J; Kase, CS; Bhatia, R; Ali, M; Lyden, P; Hill, MD; Dowlatshahi, D Group Author(s): PREDICT Sunnybrook ICH CTA Study; VISTA Collaboration. (2016). Lack of Early Improvement Predicts Poor Clinical Outcome Following Acute Intracerebral Hemorrhage *International Journal of Stroke* Vol 11 Sup 2 p 5 01.3.
78. Yogendrakumar V, Demchuk AM, Aviv RI, Rodriguez-Luna D, Molina CA, Blas YS, Dzialowski I, Czlonkowska A, Boulanger JM, Lum C, Gubitz G, Padma V, Roy J, Kase CS, Bhatia R, Hill MD, Dowlatshahi D, PREDICTSunnybrook ICH CTA Study. (2016, February). Location of Hemorrhage Predicts Hematoma Expansion and Poor Clinical Outcome. In *American-Heart-Association/American-Stroke-Association International Stroke Conference / State-of-the-Science Stroke Nursing Symposium 47 S1 WMP92*.
77. Menon BK, Sajobi T, Zhang Y, Rempel JL, Shuaib A, Thorton J, Williams d, Roy D, Poppe AY, Jovin TG, Sapkota B, Baxter B, Krings T, Silver FL, Frei DF, Fanale C, Tampieri Di, Teitelbaum J, Lum C, Dowlatshahi DD, Eesa M, Lowerison MW, Kamal N, Demchuk AM, Hill MD, Goyal M, ESCAPE Investigators. (2016, February). Analysis of Workflow Aad Determinants of Delays in the Escape Randomized Controlled Trial. In *American-Heart-Association/American-Stroke-Association International Stroke Conference / State-of-the-Science Stroke Nursing Symposium 47 S1 5*.
76. Mallet KH, Shamloul R, Pugliese M, Corbett D, Hatcher S, Power E, Shamy M, Stotts G, Zakutney L, Dukelow S, Dowlatshahi D. (2016, August). The Recovernow Patient Perspective: a Patient Engagement Survey for a Mobile Device Delivered Stroke Rehabilitation in the Acute Care Setting. *International Journal of Stroke* Vol 11 73, Sup 2, P4.38. In *Congress of the European-Society-of-Cardiology (ESC)*.
75. Kucey W, Martineau I, Dowlatshahi D, Stotts G. (2016, February). Improving Stroke Door-to-Needle Time Through a Recognition Program. In *American-Heart-Association/American-Stroke-*

74. Menon KB, Sajobi TT, Xhang YK, Rempel LJ, Shuaib A, Thorton J, Williams D, Roy D, Poppe YA, Jovin GT, Sapkota B, Baxter B, Krings T, Silver LF, Frei FD, Fanale C, Tampieri ID, Teitelbaum J, Lum C, Dowlatshahi DD, Eesa M, Lowerison WM, Kamal N, Demchuk Ma, Hill DM, Maynak G. (2016, February). Time is Brain: Results From the Escape Randomized Controlled Trial. In *American-Heart-Association/American-Stroke-Association International Stroke Conference / State-of-the-Science Stroke Nursing Symposium 47 SI 201.*
73. Mallet KH, Shamloul RM, Corbett D, Finestone HM, Hatcher S, Lumsden J, Momoli F, Shamy M, Stotts G, Swartz RH, Ynag C, Dowlatshahi D. (2015). iRecover: a tablet-based rehabilitation intervention to treat post-stroke communication deficits in the acute care setting. *International Journal of Stroke* Vol 10 SI 4 6 02.4.
72. Rodriguez-Luna D, Boyko M, Subramaniam S, Klourfeld E, Jo P, Diederichs D, Dowlatshahi D, Hill MD, Molina CA, Demchuk AM. (2015). Minimum detectable difference for hematoma volume measurement in acute intracerebral hemorrhage. *International Journal of Stroke* 10 SI 2 296-7 ESOC-0806.
71. Schulman S, Dowlatshahi D, Holbrooke A, Simpson C, Shepherd L, Wells P, Giulivi a, Frymire E, Johnson AP. (2015). Characteristics and reversal strategies of real-world anticoagulation-related hemorrhage in the non-vitamin K antagonist oral anticoagulant era: preliminary data from a multicentre chart review. In *Journal of Thrombosis and Haemostasis* 13 SI Sup 2 171 OR200.
70. Coutts SB, Dubuc V, Kenney C, Demchuk AM, Smith EE, Subramaniam S, Goyal M, Patil S, Menon B, Barber PA, Dowlatshahi D, Field T, Asdaghi N, Camden MC, Hill MD. Tempo Investigators. (2015). Thrombolysis for minor ischemic stroke with proven acute symptomatic occlusion using TNK-TPA (TEMPO-1) *International Journal of Stroke* 10 S2 79-30 ESOC-0342.
69. Swartz RH, Bayley M, Lanctot KL, Murray BJ, Cayley ML, Lein K, Sicard MN, Thorpe KE, Dowlatshahi D, Mandzia JL, Casaubon LK, Saposnik G, Perez Y, Sahlas DJ, Herrmann N. (2015). Screening for post-stroke depression, obstructive sleep apnea and cognitive impairment ("DOC" conditions): Rationale for, and barriers to, comprehensive post-stroke care. *International Journal of Stroke* 10 SI sup 4 31 DP.13.
68. Swartz RH, Pathak S, Sahlas DJ, Mandzia J, Casaubon LK, Dowlatshahi D, Saposnik G, Hassan A, Selchen D, McLaughlin P, ONDRI Investigators. (2015). The Ontario Neurodegenerative Disease Research Initiative (ONDRI) study: Vascular Cognitive Impairment (VCI) cohort rationale and design. *International Journal of Stroke* 10 Si 4 37 CT.04.
67. Blacquièrè D, Perry J, Stotts G, Bourgoin A, Pugliese M, Sutherland J, Van Gaal S, Dowlatshahi D, Sharma M. (2015). Delays in Presentation to Stroke Prevention Clinic after TIA or Minor Stroke are Associated with Increased Recurrent Events, Hospitalization and Mortality. *Stroke* 46:1:AWP282.
66. Yogendrakumar V, Demchuk AM, Aviv RI, Rodriguez-Luna D, Molina CM, Blas YS, Dzialowski I, Czlonkowska A, Boulanger JM, Lum C, Gubitz G, Padma V, Roy J, Kase CS, Bhatia R, Hill MD, Dowlatshahi D. PREDICT Sunnybroke ICH CTA Study. (2015). Effect of ICH location on hematoma expansion and clinical outcome. *International Journal of Stroke* 10 SI 4 13 04.7.
65. Appireddy RM, Menon BK, Horn M, Wee P, Patil S, Stewart T, Desai J, Burns PA, Puig J, Sohn SI, Sanz AIC, Dowlatshahi D, Poppe A, Asdaghi N, Mikulik R, Asli T, Boulanger JM, Ahn SH, Jin A, Francois M, Goyal M, Demchuk AM: INTERSeCT Study Grp. (2015). Using The M2 Vessel Diameter And Baseline NIHSS To Identify Which M2 Occlusions Should Be Treated Endovascularly? *Stroke* 46:1: AWP56.
64. Swartz RH, Herrmann N, Lanctot KL, Murray BJ, Thorpe KE, Cayley ML, Dowlatshahi D, Mandzia JL, Casaubon LK, Saposnik G, Selchen D, Perez Y, Hassan A, Sahlas DJ, Strther Sc, Kapral MK. (2015). DOC Utility Study: A methodology to determine whether screening for Depression,

- Obstructive sleep apnea and Cognitive impairment can help identify stroke clinic patients at risk of long-term adverse outcomes. In *International Journal of Stroke* 10 SI 4 73 AP.102.
63. Deshpande A, Demchuk AM, Luna DR, Aviv RI, Molina CA, Blas YS, Dzialowski I, Lum C, Czlonkowska A, Boulanger JM, Kase CS, Gubitz C, Bhatia R, Padma V, Roy J, Hill MD, Dowlatshahi D. (2015). Do Intracerebral Hemorrhage "Non-Expanders" Actually Expand into the Ventricular Space? *Stroke* 46:1:A93. In *American-Heart-Association/American Stroke Association International Stroke Conference*.
 62. Chakraborty S, Al Haazza M, Wasserman J, Sun Y, Stotts G, Hogan MJ, Aviv RI, Demchuk A, Dowlatshahi, D. (2014). Dynamic Spot Sign and Its Mimics in Acute Haemorrhagic Stroke. *Stroke* 45:12 e281.
 61. Kate M, Gould M, McCourt R, Gioia L, Hill M, Asdaghi N, Dowlatshahi D, Coutts S, Demchuk A, Buck B, Emery D, Jeerakathil T, Butcher K. (2014). Cerebral Blood Flow in Leukoaraiosis Regions is Unaffected by Acute Lowering of Blood Pressure in Intracerebral Hemorrhage Patients. *Stroke* 45:A33.
 60. Deshpande A, Demchuk a, Rodriguez-Luna D.....Dowlatshahi D. (2014). Do intracerebral hemorrhage "nonexpanders" actually expand into the ventricular space? *International Journal of Stroke* Vol 9 SI sup 3 205 WSC-145.
 59. Schneider H, Huynh T, Demchuk A, Dowlatshahi D, Aviv RI, Dzialowski I and Predict Sunnybrooke ICH CTA Study G. (2014). A Scoring Scale for Intracerebral Hemorrhage Outcome Combining ICH Score and Spot Sign: Analysis From the PREDICT Cohort. *Cerebrovascular Diseases* 37 Sup 1 145.
 58. Kloudfeld E, Hernandez-Perez M, Puig J, Calleja A, Sohn SI, Dowlatshahi D, Poppe A, Asdaghi N, Ahn SH, Milkulik R, Jin AY, Boulanger JM, Menon BK, Demchuk AM, , INTERRSeCT Study Grp. (2014). Reliability of the INTERRSeCTCTA Recanalization Score . *Cerebrovascular Disease* 37 Sup 1 204 R0116.
 57. Desai JA, Burns PA, Menon BK, Mishra S, Goyal M, Sohn S, Dowlatshahi D, Sanz AIC, Alcantara JP, Jin AY, Boulanger J, Poppe AY, Moreau F, Asil T, Hwang Y, Ahn SH, Asdaghi N, Mikulik R, Hill MD, Demchuk AM. (2014). M2 Vessel Diameter and Clot Length Influence Degree of Successful Recanalization Within 6 Hours Of Iv-tpa Treatment. *Stroke*. 45:Sup 1 ATMP23.
 56. Deshpande A, Demchuk AM, Aviv RI, Rodriguez-Luna D, Molina CA, Silva Y, Dzialowski I, Lum C, Hill MD, Czlonkowska A, Boulanger J, Kase CS, Gubitz G, Bhatia R, Padma V, Roy J, Stewart T. Dowlatshahi, D. (2014). What Proportion of Non-Expanders Actually Expanded Into the Ventricular Space? *Stroke* 45:12 e226.
 55. Kloudfeld E, Skorna M, Cimflova P, Puig J, Dowlatshahi d, Calleja A, Sohn SI, Poppe A, Menon BK, Demchuk AM. (2014). CTA recanalization score - A reliable measure of recanalization. *International Journal of Stroke* Vol 9 SI 3 50 WSC-1045.
 54. Dylan Blacquièrè*, Andrew Demchuk, Mohammed al-Hazzaa*, Cheemun Lum, David Rodriguez-Luna, Carlos Molina, Yolanda Silva Blas, Immanuel Dzialowski, Anna Czlonkowska, Jean-Martin Boulanger, Gord Gubitz, Vasantha Padma, Rohit Bhatia, Jayanta Roy, Carlos Kase, Michael Hill, Richard Aviv, Dar Dowlatshahi. (2014). Association of Fluid Levels, Density Heterogeneity and Irregular Margins on Baseline Non-Contrast Computerized Tomography With Significant Hematoma Expansion in Intracerebral Hemorrhage. *Stroke* 45:A31. In *International Stroke Conference, February 2014*.
 53. Rodriguez-Luna D, Rubiera M, Dowlatshahi D, et al. PREDICT Sunnybrook ICH CTA study. (2014). Multicenter external validation of the adjustment of intracerebral hemorrhage volume by onset-to-imaging time: ultraearly hematoma growth. *Cerebrovascular Disease* 37 Sup 1 532 B2105.
 52. Rodriguez-Luna D, Rubiera, Dowlatshahi D, Coscojuela P, Aviv RI, Silva Y, Dzialowski I, Lum C, Czlonkowska A, Boulanger J, Kase CS, Gubitz G, Bhatia R, Padma V, Roy J, Hill MD, Demchuk

- AM, and Carlos A Molina CA. (2014). Ultraearly Hematoma Growth: Multicenter External Validation of the Adjustment of Intracerebral Hemorrhage Volume by Onset-to-imaging Time. *Stroke* 45:A31.
51. Chakraborty S, Ross J, Dowlatshahi D, Hogan MJ, Stotts G. (2014). Winning the Timing Battle: Assessment of Time Delays to Thrombolytic Therapy and Impact of Optimized Workflow - Single Center Experience with Advanced Whole Brain CT Scanning. *Stroke* 45:12 e272.
 50. Chakraborty S, Alhazzaa M, Wasserman J, Sun K, Stotts G, Hogan M, Demchuk A, Richard Aviv R, and Dowlatshahi D. (2014). Dynamic Characterization of CT Angiographic 'Spot Sign'. (p. 9(3):e90431). doi:10.1371/journal.pone.0090431
Research Type: Clinical Research
 49. Chakraborty S, Alhazzaa M, Wasserman J, Stotts G, Demchuk A, Aviv RI, Dowlatshahi D. (2013). Dynamic Characterization of CT Angiographic 'Spot Sign' in Intracerebral Hemorrhage. *Stroke* 44 12 E204-E205. In *Canadian Stroke Congress Location: Montreal, CANADA*.
 48. Rodriguez-Luna D, Dowlatshahi D, Aviv R, Molina C, Blas Y, Dzialowski I, Lum C, Czlonkowska A, Boulanger J, Kase C, Gubitz G, Bhatia R, Padma V, Roy J, Stewart T, Hill M, Demchuk A and PREDICT/Sunnybrook ICH CTA study group. (2013). Baseline Perihematomal Edema is Greater in the Presence of a CTA Spot Sign but Does Not Predict Hematoma Expansion Independent of ICH Volume. *Stroke* 44:AWP293.
 47. Huynh TJ, Demchuk AM, Dowlatshahi D, Gladstone DJ, Laupacis A, Kiss A, Hill MD, Molina CA, Rodriguez-Luna D, Silva Y, Czlonkowska A, Lum C, Boulanger J, Gubitz G, Bhatia R, Padma V, Roy J, Case CS, Jakubovic R, Symons SP, Aviv, RI. (2013). Prediction of Hematoma Expansion and Poor Clinical Outcome in Acute Intracerebral Hemorrhage: the PREDICT Hematoma Expansion Score. In *Stroke* 44(12)e180-PL2.5.
 46. Reeves MJ, Kapral M, Fang J, Smith E, Dowlatshahi D, and Sharma M. (2013). Effect of Statin Treatment Before and After Hospitalization on Mortality Following Acute Ischemic Stroke: Importance of Confounding by Stroke Severity and Palliative Care. *Stroke* 44:a201.
 45. Rodriguez-Luna D, Dowlatshahi D, Aviv R, Molina C, Blas Y, Dzialowski I, Lum C, Czlonkowska A, Boulanger J, Kase C, Gubitz G, Bhatia R, Padma V, Roy J, Stewart T, Hill M, Demchuk A and PREDICT/Sunnybrook ICH CTA study group. (2013). Venous Phase Acquisition Is the Best Bolus Timing to Increase Spot Sign Detection in ICH, But Frequency and Extent of Hematoma Expansion Are Greater in Spot Signs Detected in the Arterial Phase of CTA. *Stroke*, 44:A115.
 44. Huynh T, Demchuk A, Dowlatshahi D, Krischek O, Kiss A, Hill M, Molina C, David Rodriguez-Luna D, Dzialowski I, Blas Y, Czlonkowska A, Lum C, Boulanger J, Gubitz G, Bhatia R, Padma V, Roy J, Kase C, Gladstone D, Aviv R and PREDICT/Sunnybrook ICH CTA study group. (2013). Prediction of Intracerebral Hematoma Expansion: Multicenter External Validation of the CTA Spot Sign Score. *Stroke* 44:AWMP83.
 43. Dowlatshahi D, Brouwers B, Demchuk A, Hill M, Aviv R, Ufholz L, Wintermark M, Hemphil III J, Murai Y, Wang Y, Zhao X, Wang Y, Li N, Greenberg S, Romero J, Rosand J, Goldstein J, Sharma M. (2013). The Predictive Ability of the CTA Spot for Hematoma Enlargement is Dependent on Time Since ICH Onset: A Systematic Review and Patient-Level Meta-Analysis. *Stroke* 2013 44(12) e206-P2.010. In *The Canadian Stroke Congress 2013*.
 42. McCourt R, Gould B, Hill M, Jeerakathil T, Asdaghi N, Dowlatshahi D, Coutts S, Demchuk A, Shuaib A, Emery D, and Butcher K. (2013). Cerebral Blood Flow and Blood Pressure Reduction Do Not Affect Perihematomal Edema Growth in Acute Intracerebral Hemorrhage. (p. 44:ATMP81).
 41. Gould B, McCourt R, Hill M, Asdaghi N, Dowlatshahi D, Jeerakathil T, Coutts S, Demchuk A, Shuaib A, Emery D, and Butcher K. (2013). Patients Does Not Increase Hypoperfused Tissue Volume: a CT Perfusion Threshold Study. *Stroke* 44:AWP295.

40. Butcher K, Jeerakathil T, Hill M, Demchuk A, Dowlatshahi D, Coutts S, Gould B, McCourt R, Asdaghi N, Findlay M, Emery D, Shuaib A, and for the ICH ADAPT Investigators. (2013). The IntracerebralHaemorrhage Acutely Decreasing Arterial Pressure Trial (ICH ADAPT): FinalResults. *Stroke* 44:A113.
39. Blacquiére DP, Bougoin A, Alhazaa M, Dowlatshahi D, Perry J, Sutherland J, Sharma M. (2013). Assessment of Delays in Presentation to Stroke Prevention Clinics AfterTIA or Minor Stroke: a Preliminary Analysis. *Stroke* 44(12)E183-hs.6.
38. Adatia S, Menon B, Sohn S II, Dowlatshahi D, Calleja A, Poppe A, Jin A, Moreau F, Boulanger J, Puig J, Asdaghi N, Nambiar V, Stewart T, Aram H, Goyal M, and Demchuk A. (2013). A Novel CT-angiogram Based Recanalization Grading System (TICI-CTA)Correlates With Early Neurologic Response After Intravenous tPA Therapy. *Stroke* 44:AWP52.
37. Xu Y, Holbrook AM, Simpson CS, Dowlatshahi D, Johnson AP. (2013). Prescribing Pattern Of Novel Oral Anticoagulants Following Regulatory Approval For Atrial Fibrillation In Ontario, Canada *Canadian Journal of Cardiology* 29 10 S S318-319 582.
36. Boyko M, Kosior R, Dowlatshahi D, Koisior J, Luna Rodriguez D, Molina C, Silva Blas Y, Dzialowski I, Czlonkowska A, Boulanger J, Lum C, Gubitz G, Padma V, Roy V, Kase C, Stewart T, Bhatia R, Boyko M. (2012). Co-registration and 3D comparison reveal a variable trajectory of intracerebral hemorrhage expansion in relation to Spot Sign location: Analysis from the PREDICT Study. *Stroke* 43(3): A3046. In *International Stroke Conference 2012*.
35. Menon B, Sohn S, Calleja A, Dowlatshahi D, Puig J, Jin A, Poppe A, Moreau F, Boulanger J, Stewart T, Goyal M, Hill M, Demchuk A, and the INTERRSeCT Study Group. (2012). Contrast permeation in hyperdense artery sign: Evidence of freshly forming Thrombus accumulating around the initial clot? Pilot data from the Interrsect Multicentre Thrombus Imaging Study. *Stroke* 43:A3846. In *International Stroke Conference 2012*.
34. Dowlatshahi D, Kosior JC, Idris S, Eesa M, Dickhoff P, Joshi M, Subramaniam S, Tymchuk S, Hill MD, Aviv RI, Frayne R, Demchuk AM. (2012). Planimetric Hematoma measurement in patients with intraventricular hemorrhage: Is total volume a preferred target for reliable analysis? *Stroke* 43:1961-1963. In *International Stroke Conference 2012*.
33. Menon B, Sohn S, Calleja A, Dowlatshahi D, Puig J, Jin A, Poppe A, Moreau F, Boulanger J, Stewart T, Goyal M, Hill M, Demchuk A, and INTERRSeCT Study Group. (2012). Distal occlusions and smaller clots show high early recanalization rates with ivtPA: Pilot data from the Multi-center Interrsect Study. *Stroke* 43(3): A3785. In *International Stroke Conference 2012*.
32. Dowlatshahi D, Aviv R, Luna Rodriguez D, Molina C, Silva Blas Y, Dzialowski I, Czlonkowska A, Boulanger J, Lum C, Gubitz G, Padma V, Roy V, Kase C, Stewart T, Bhatia R, Boyko M, KosierJ, GladstoneD, Hill M, DemchukA. (2012). Small intracerebral hematomas have a low spot sign prevalence and are unlikely to expand. *Stroke* 43(2):A100. In *International Stroke Conference 2012*.
31. Chakraborty S, Ahmad ME, Dowlatshahi D, Stotts G. (2011). Identification of minor stroke at risk of expansion and stroke mimics using whole brain CT perfusion time-to-peak maps. *Stroke* 42(11):e 586, P11. In *Canadian Stroke Congress 2011*.
30. Wasserman J, Perry J, Dowlatshahi D, Stotts G, Stiell I, Sharma M. (2011). The addition of CT imaging to the ABCD2 score improves the ability to identify individuals at medium and high risk of stroke. *Stroke* 42(11): e586, P79. In *Canadian Stroke Congress 2011*.
29. Wasserman J, Perry J, Dowlatshahi D, Stotts G, Stiell I, Sharma M. (2011). Transient isolated dysphasia is associated with a high rate of potential cardiac sources for embolism. *Stroke* 42(11):e586, P80. In *Canadian Stroke Congress 2011*.
28. Wasserman JK, Perry JJ, Stotts GG, Dowlatshahi D, Sivilotti M, Worster A, Emond M, Sutherland J, Stiell I, Sharma M. (2011). Computer tomography identifies patients at high risk for stroke

- after transient ischemic attack: a Prospective Multi-Centre Cohort Study. *Stroke* 42(11): e586, P81. In *Canadian Stroke Congress 2011* (p. 42 11 e586, P81).
27. Alhazzaa M, Stotts G, Hogan M, Sharma M, Dowlatshahi D. (2011). Is intravenous thrombolytic therapy safe in acute stroke despite a recent ischemic event. *Stroke* 42(11):e586, P01. In *Canadian Stroke Congress 2011*.
 26. Gladstone DJ, Aviv R, Demchuk A, Hill MD, Flaherty M, Butcher K, Black S, Mamdani M, Thorpe K, Sahlas DJ, Spence J, Dowlatshahi D, Shamy M, De Masi S, Hall J, and Spotlight Investigators. (2011). Spot Sign" selection of intracerebral hemorrhage to guide hemostatic therapy(spotlight): design of a Canadian image-guided randomized controlled trial of recombinant factor VIIa. *Stroke* 42(11):e586, P33. In *Canadian Stroke Congress 2011*.
 25. Ahmed ME, Chakraborty S, Dowlatshahi D, Stotts G. (2011). Whole brain CT perfusion using time-to-peak maps in evaluation of minor stroke. *Stroke* 42(3):e282-283. In *International Stroke Conference 2011*.
 24. Dowlatshahi D, Butcher KS, Asdaghi N, Nahiriniak S, Bernbaum M, Giulivi A, Wasserman J, Poon M, Coutts SB, on behalf of the CanPro Investigators. (2011). Poor prognosis in warfarin-associated intracranial hemorrhage despite anticoagulation reversal. *Stroke* 42(3):e121. In *International Stroke Conference 2011*.
 23. Chakraborty S, Rush C, Stotts G, Hogan MJ, Sun YY, Dowlatshahi D. (2011). Resolution of a high-rate dynamic spot-sign following INR-correction in a patient with warfarin-associated intracerebral hemorrhage. *Stroke* 42(11):e586, P12. In *Canadian Stroke Congress 2011*.
 22. Dowlatshahi D, Kosior JC, Idris S, Eesa M, Dickhoff P, Joshii M, Subramaniam S, Tymchuk S, Hill MD, Aviv R, Frayne R, Demchuk AM. (2011). Validation of a computerized planimetric tool for quantifying intravenatricular hemorrhage volumes. *Stroke* 42(3): e304-305. Print Oct 5, 2011. In *International Stroke Conference 2011*.
 21. Dowlatshahi D, Demchuk AM, Fang J, Sharma M, Smith EE, on behalf of of the Registry of the Canadian Stroke Network. (2011). Statin discontinuation is associated with poor outcomes following intracerebral hemorrhage. *Stroke* 42(3):e121. In *International Stroke Conference 2011*.
 20. Menon BK, Dowlatshahi D, Calleja A, Sohn S, Moreau F, Poppe A, Jin A, Boulanger J, Puig J, Aram H, Stewart T, Goyal M, Hill MD, Demchuk AM. (2011). Identifying new approaches to optimize thrombus characterization for predicting early recanalization and reperfusion with IV TPA and other treatments using serial CT angiography. *Stroke* 42(11):e586, P52. In *Canadian Stroke Congress 2011*.
 19. Dowlatshahi D, Butcher KS, Asdaghi N, Nahirniak S, Bernbaum M, Giulivi A, Wasserman J, Poon M, Coutts SB, on behalf of the Can/Pro Investigators. (2011). Poor prognosis in warfarin-associated intracranial hemorrhage despite Prothrombin complex concentrate therapy: The CanPro Registry. *Stroke* 42(11):e586, P09. Print Feb 7, 2011. In *Canadian Stroke Congress 2011*.
 18. Demchuk AM, Dowlatshahi D, Molina CA, Gladstone DJ, Dzialowski I, Silva Blas Y, Kobayashi A, Lum C, Boulanger JM, Gubitza G, Padma V, Roy J, Kosior J, Tymchuk J, Hill MD, Aviv R, & on behalf of the PREDICT/SUN. (2011). Validation of the CTA spot sign for predicting hematoma expansion in patients with intracerebral hemorrhage in the PREDICT prospective multicenter study. *Stroke* 42(3): e60. In *International Stroke Conference*.
Research Type: Clinical Research
 17. Dowlatshahi D, Demchuk AM, Fang J, Sharma M, Smith EE, on behalf of of the Registry of the Canadian Stroke Network. (2011). Association of statins and statin discontinuation with poor outcome and survival after intracerebral hemorrhage. *Stroke* 2011 42:11. In *Canadian Stroke Congress 2011*.
 16. Chakraborty S, Costa Pinto E, Dowlatshahi D, Sharma M, Stoutts G. (2011). Utility of time resolved Dynamic CT angiogram in acute stroke. *Stroke* 42(11):e586, P13. In *Canadian Stroke Conference 2011*.

79. Lecture. (2018, February). "Intracerebral Hemorrhage". National Annual Neurosurgery Review Course, Ottawa, Canada.
Concurrent Sessions x 2
78. Lecture. (2018, February). "Ischemic Stroke". Local Undergraduate Medical Education, Ottawa, Canada.
77. Lecture. (2018). "Bridging Acute Stroke and Rehabilitation Research". CPSR-SPIN Course, Ottawa, Canada.
76. Lecture. (2018). "Endovascular thrombectomy extended window". Local Neurosciences Grand Rounds, University of Ottawa, Ottawa, Canada.
75. Keynote Address. (2018). "PFO closure" and "Neuroimaging workshop". National Canadian Stroke Consortium National Stroke Course, Toronto, Canada.
74. Lecture. (2018). "Imaging After 6 Hours from Stroke Onset". National 5T Endovascular conference, Banff, Canada.
73. Lecture. (2018). "EVT Update" Grand Rounds for Physical Medicine and Rehabilitation". Local Grand Rounds for Physical Medicine and Rehabilitation, Ottawa, Canada.
72. Lecture. (2018). "A Career in Neuroscience". Local Museum of Nature, Ottawa, Canada.
71. Other. (2018). "Meeting Moderation". National CPSR Annual General Meeting, Gatineau, Canada.
70. Lecture. (2018). "Early Career Workshop lecturer". National World Stroke Congress GAINS/WSO Workshop, Montreal, Canada.
69. Lecture. (2018). "Top 7 mistakes for early career investigators". National Can Vector Lecture, Montreal, Canada.
68. Lecture. (2018). "Update in ICH hematoma expansion". National COHESIVE, National Lecture, Montreal, Canada.
67. Lecture. (2018). "Management of Intracerebral Hemorrhage". Local Ottawa Stroke Summit, Ottawa, Canada.
66. Lecture. (2018, January). "Role of Reversal Agents - CN". National International Stroke Conference, Los Angeles, United States.
65. Lecture. (2017, December). "ICH". Local Emergency Medicine resident's ½ day, Ottawa, Canada.
64. Workshops and/or Round Tables. (2017, May). "Imaging acute ICH". National 3rd European Stroke Organization Conference, Stroke Course, Prague, Czech Republic.
63. Keynote Address. (2017, May). "Targeting Hematoma Expansion". Local PHRI McMaster Stroke Grand Rounds, Hamilton, Canada.
62. Lecture. (2017, May). "Intracerebral Hemorrhage". National Heart and Stroke Foundation of New Brunswick Stroke Conference, Moncton, Canada.
61. Lecture. (2017, May). "Intracerebral hemorrhage". National 3rd European Stroke Organization Conference, Prague, Czech Republic.
60. Workshops and/or Round Tables. (2017, April). "Intracerebral Hemorrhage". National Canadian Stroke Consortium Resident Stroke Course, Ottawa, Canada.
59. Lecture. (2017, April). "Evidence-Based Medicine, Undergraduate Medical Education Year 2". Local University of Ottawa Medical School, Ottawa, Canada.
58. Lecture. (2017, April). "Endovascular Thrombectomy". National 17th Annual Residents' Stroke Review Course, Montreal, Canada.
57. Lecture. (2017, April). "Endovascular Thrombectomy". National Canadian Stroke Consortium Resident Stroke Course, Ottawa.
56. Workshops and/or Round Tables. (2017, April). "Intracerebral Hemorrhage". National 17th Annual Residents' Stroke Review Course, Montreal, Canada.

55. Lecture. (2017, February). "Intracerebral Hemorrhage". National Annual Neurosurgery Review Course, Ottawa, Canada.
54. Lecture. (2017, February). "Ischemic Stroke". Local Undergraduate Medical Education, Ottawa, Canada.
University of Ottawa
53. Lecture. (2016, November). "Intracerebral Hemorrhage". Local Ottawa Stroke Summit, Ottawa, Canada.
52. Lecture. (2016, October). "Evidence-Based Medicine, Undergraduate Medical Education, Year 2". Local University of Ottawa Medical School, Ottawa, Canada.
51. Lecture. (2016, October). "Rare causes of Intracerebral Hemorrhage". National 10th World Stroke Conference, Hyderabad, India.
50. Keynote Address. (2016, October). "The Other Stroke". Local Brain Health Awareness Week, Ottawa, Canada.
49. Lecture. (2016, October). "Early career development: combining clinical and research". National 10th World Stroke Congress, Hyderabad, India.
48. Lecture. (2016, October). "How to prevent intracerebral hemorrhage expansion". National 10th World Stroke Congress Stroke Course, Hyderabad, India.
47. Lecture. (2016, June). "Hemodynamic control and acute stroke". National Canadian Association of Emergency Physicians Annual Conference, Quebec City, Canada.
46. Lecture. (2016, June). "Critical Care Academic Half-day". Local Critical Care Academic Half-day, Ottawa Hospital, Ottawa, Canada.
45. Lecture. (2016, May). "Stroke Prevention: etiology matters". National Newfoundland Stroke Conference, St John's, Canada.
44. Keynote Address. (2016, May). "Hematoma Expansion". Local Neurosciences Grand Rounds, Ottawa, Canada.
43. Keynote Address. (2016, February). "Intracerebral haemorrhage". National National Neurosurgery Review Course, Ottawa, Canada.
42. Lecture. (2016, February). "Evidence Based Medicine Undergraduate Medical Education, Year 2". Local University of Ottawa, Medical School, Ottawa, Canada.
41. Lecture. (2016, February). "Ischemic Stroke". Local Undergraduate Medical Education, 2nd year, Ottawa, Canada.
40. Lecture. (2016). "Differential diagnosis for Intracerebral hemorrhage". National National Resident's Stroke Course, Ottawa, Canada.
39. Workshops and/or Round Tables. (2015, November). "TIA". Local Ottawa Stroke Summit, Ottawa, Canada.
38. Lecture. (2015, November). "Biostatistics". Local Neurology 1/2 day Lecture, Ottawa, Canada.
37. Workshops and/or Round Tables. (2015, November). "Acute Stroke". Local Ottawa Stroke Summit, Ottawa, Canada.
36. Lecture. (2015, October). "Evidence-Based Medicine, Undergraduate Medical Education Year 2". Local University of Ottawa, Ottawa, Canada.
35. Lecture. (2015, September). "iRecover: A Journey of Science, Determination & Hope". Local University of Ottawa Brain Health Awareness Week, Ottawa, Canada.
34. Lecture. (2015). "Secondary Stroke Prevention". Local Continuing Medical Education, Cornwall Community Hospital, Pembroke, Canada.
33. Workshops and/or Round Tables. (2015). "Hyperacute management of blood pressure in stroke and intracerebral hemorrhage". National Canadian Stroke Congress Course, Toronto, Canada.
32. Keynote Address. (2015). "Human clinical stem cell trials in stroke". National Canadian Partnership for Stroke Recovery, Toronto, Canada.

31. Keynote Address. (2015). "Hematoma expansion in intracerebral hemorrhage". Local Montreal Neurological Institute Grand Rounds, Canada.
30. Lecture. (2015). "Intracerebral hemorrhage". National National Neurosurgery Review Course, Ottawa, Canada.
29. Keynote Address. (2015). "Hematoma expansion in intracerebral hemorrhage". Local Grand rounds Speaker, McGill University, Montreal, Canada.
28. Keynote Address. (2015). "Hematoma expansion in intracerebral hemorrhage". Local University of California San Diego Grand Rounds, San Diego, USA, San Diego, United States.
27. Lecture. (2015). "Reducing door-to-needle times". National Annual Residents Stroke Course, Canadian Stroke Consortium, Toronto, Canada.
26. Keynote Address. (2015). "Stroke Research and Clinical Treatments". Local Mini Med School, Ottawa, Canada.
25. Lecture. (2014, October). "Stroke Prevention: Etiology matters". National Stroke Course Plenary, Vancouver, Canada.
24. Keynote Address. (2014). "Stroke Prevention". Local Regional Geriatrics Program of Eastern Ontario, Ottawa, Canada.
23. Lecture. (2014). "Management of intracerebral hemorrhage". Local Critical Care Fellowship program academic educational day, uOttawa, Ottawa, Canada.
22. Lecture. (2014). "Treatment of Intracerebral Hemorrhage". National National Neurosurgery Resident Review Course, Ottawa, Canada.
21. Keynote Address. (2014). "Stroke Prevention in Atrial Fibrillation". Local CME, Arnprior, Canada.
20. Workshops and/or Round Tables. (2014). "Anticoagulation workshop". National Annual Resident Stroke Course, Canadian Stroke Consortium, Montreal, Canada.
19. Lecture. (2014). "Advanced CT imaging workshop". National Canadian Stroke Consortium National Stroke Course, Ottawa, Canada.
18. Workshops and/or Round Tables. (2014). "Intracerebral hemorrhage: early vs late spot sign". 9th World Stroke Congress Course, Turkey.
17. Lecture. (2014). "Managing coagulation in severe stroke". 9th World Stroke Congress, Istanbul, Turkey.
16. Lecture. (2014). "Medical Management of Intracranial Hemorrhage". National Annual Resident Stroke Course, Canadian Stroke consortium, Montreal, Canada.
15. Lecture. (2014). "Clinical research in Stroke-recovery". National Stroke Program in Neurorecovery (SPiN) Brain Plasticity & Stroke Recovery: Techniques, Canadian Partnerships for Stroke Recovery, Ottawa, Canada.
14. Lecture. (2014). "Atrial fibrillation and stroke". Local 11th Annual Stroke Update for Physicians, Ottawa, Canada.
13. Lecture. (2014). "Predicting Hematoma expansion". Local University of Ottawa Department of Medicine Grand Rounds, Ottawa, Canada.
12. Workshops and/or Round Tables. (2013). "Clinical Stroke Research". National Canadian Stroke Network SPIN Neuroscience Course, Montreal, Canada.
11. Lecture. (2013). "Intracerebral hemorrhage: The other Stroke". Local Champlain Regional Stroke Program Stroke Day, Ottawa, Canada.
10. Workshops and/or Round Tables. (2013). "CT-imaging". National Annual Resident Stroke Course, Ottawa, Canada.
9. Keynote Address. (2013). "Seeing Spots: How Can We identify Ongoing Bleeding in Intracerebral Hemorrhage?". Local 6th University of Ottawa Brain Health Research Day, Ottawa, Canada.
8. Lecture. (2013). "Common Stroke Syndromes". Local Champlain Regional Stroke Network Interdisciplinary Education Day, Ottawa, Canada.

Curriculum Vitae

Dar Dowlatshahi, MD PhD FRCP(C)

7. Lecture. (2012, November). "Common Stroke Syndromes". Champlain Regional Stroke Program interdisciplinary stroke education day, Ottawa, Canada.
6. Lecture. (2012). "The other stroke: Intracerebral hemorrhage". National Stroke course, 47th Canadian Neurological Science Congress, Ottawa, Canada.
5. Keynote Address. (2012). "Practical management of intracerebral hemorrhage". Local Ottawa Hospital Department of Rehabilitation Grand Rounds, Ottawa, Canada.
4. Lecture. (2011). "Practical management of intracerebral hemorrhage". National 2nd Canadian Stroke Congress National Stroke Course, Ottawa, Canada.
3. Keynote Address. (2011). "Early hematoma behaviour presents a therapeutic target". Local Ottawa Hospital Neurosciences Grand Rounds, Ottawa, Canada.
2. Keynote Address. (2011). "Early hematoma behaviour presents a therapeutic target". Local Centre Hospitalier de l'Universite Montreal (CHUM) Neurology Grand Rounds, Montreal, Canada.

INTERVIEWS AND MEDIA RELATIONS:

Broadcast Interviews

3. (2017, June 1). *RecoverNow for Stroke*. Morning News. CBC Radio 1.
Research Type: Clinical Research
2. (2015, June 1). *Stroke Research in Ottawa*. CTV News live. CTV.
Research Type: Clinical Research
1. (2015, May 29). *Heart & Stroke Foundation Report*. Radio International. CBC.
Research Type: Public Health Research

Text Interviews

6. (2015, June 1). *Heart & Stroke foundation Report*. Ottawa sun.
Research Type: Public Health Research
5. (2013, April 2). *Global brain edema in ICH*. Neurology today.
4. (2012, April 24). *New oral anticoagulants*. Medical Post (front page).
3. (2012, April 10). *Stroking out warfarin*. Medical Post.
2. (2011, November 8). *Anticoagulant-associated intra-cerebral hemorrhage*. Medical Post.
1. (2011, November 8). *Poor prognosis seen in cerebral bleeds despite treatment*. Medical Post.

INTELLECTUAL PROPERTIES:

Patents

1. (2015, August 8). Computerized Automatic Detection of Leakage (CARL): METHOD AND SYSTEM FOR IDENTIFYING BLEEDING Patent No. PAT 80049P-2 US.

Trademarks

1. Dowlatshahi, Dar. (2019, January - 2034, January). *RecoverNow*.
Research Type: Clinical Research
APPL'N/DEM. NO 1 754 543 REGISTRATION/ENREGISTREMENT NO TMA1, 013, 3444GOODS/PRODUITS: 9 Application software, namely, a computer, tablet and mobile device based software application featuring interactive tasks to assist patients and caregivers in stroke recovery and rehabilitation. CLAIMS/REVENDEICATIONS: Declaration of Use filed December 14, 2018 on goods

OTHER CONTRIBUTIONS:

9. (n.d.). Canadian Stroke Best Practice Recommendations: Acute Inpatient Stroke Care Guidelines, Update 2015. doi:10.1177/1747493015622461
8. (n.d.). Canadian Stroke Best Practice Recommendations: Mood, Cognition and Fatigue Following Stroke practice guidelines, update 2015. doi:10.1111/ijps.12557
7. (n.d.). Post-stroke depression, obstructive sleep apnea, and cognitive impairment: Rationale for, and barriers to, routine screening. doi:10.1177/1747493016641968
6. (n.d.). Canadian stroke best practice recommendations: Stroke rehabilitation practice guidelines, update 2015. doi:10.1177/1747493016643553
5. (n.d.). Canadian Stroke Best Practice Consensus Statement: Acute Stroke Management during pregnancy. 2018. doi:10.1177/1747493018786617
4. (n.d.). Canadian stroke best practice recommendations: Secondary prevention of stroke, sixth edition practice guidelines, update 2017. doi:10.1177/1747493017743062
3. (n.d.). Canadian stroke best practice consensus statement: Secondary stroke prevention during pregnancy. 2018. doi:10.1177/1747493017743801
2. (n.d.). Canadian Stroke Best Practice Recommendations: Telestroke Best Practice Guidelines Update 2017. doi:10.1177/1747493017706239
1. (n.d.). Canadian stroke best practice recommendations: Managing transitions of care following Stroke, Guidelines Update 2016. doi:10.1177/1747493016660102

Generated from uOttawa UNIWeb on 15 July 2019

<https://uniweb.uottawa.ca/members/2139>