

# Canadian Stroke Best Practice Recommendations Writing Group Membership

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#### **Overview:**

The Canadian Stroke Best Practice Recommendations (CSBPR) are made possible through the leadership of Heart and Stroke in collaboration with the Canadian Stroke Consortium and an extensive group of dedicated interdisciplinary volunteers who participate on our Canadian Stroke Best Practices and Quality Advisory Committee and our CSBPR writing groups.

#### **CSBPR Writing Groups**

CSBPR writing groups are convened for each module that is included in the CSBPR. Each writing group has 2 co-chairs and approximately 15 members who are recognized leaders in specific fields of stroke care delivery, epidemiology, guideline development, systems change, and people who have experienced a stroke first hand or as a caregiver to someone who has had a stroke. All members of the CSBPR writing groups are required to complete declarations of conflict of interest prior to participation. All recommendations are updated at least every three years and potentially more frequently based on emerging evidence. Writing group chairs and members ideally serve a maximum of two terms.

#### Role of the Canadian Stroke Best Practice Recommendations Writing Groups

Key responsibilities of the CSBPR writing groups include:

- remain current on the scientific evidence and clinical practice related to the topics covered in the module they participate in reviewing;
- follow the rigorous and transparent methodology and processes for CSBPR guideline development to ensure high quality and credible recommendations are included;
- review all available research evidence and existing recommendations, propose revisions (changes, additions, deletions) as deemed appropriate based on current and emerging evidence and expert consensus-based opinion;
- respond to reviewer feedback and finalize modules for public release through the CSBPR website and peer-reviewed publications;
- promote evidence-based stroke care across Canada.

#### **Mitigating Conflicts of Interest**

Members of the CSBPR writing groups serve in a volunteer capacity and do not receive financial remuneration for their participation. All members complete a conflict of interest disclosure form at the start of their involvement on a writing group and update it as appropriate. The broad interdisciplinary composition of each writing group usually enables efficient mitigation of any potential or real conflicts an individual may have. In situations where a member has a specific conflict of interest related to a CSBPR topic, they are recused from voting on final approvals of that specific content.

#### Members of the following writing groups are listed in this document (Edition, Year of publication):

- **Telestroke** (6<sup>th</sup>, 2016)
- > Secondary Prevention of Stroke (6th, 2017)
- > Acute Stroke Management (6th, 2018)
- Secondary Prevention of Stroke during Pregnancy (6<sup>th</sup>, 2017)
- Acute Stroke Management during Pregnancy (6th, 2018)

- ➤ Mood, Cognition and Fatigue (6<sup>th</sup>, pending 2019)
- ➤ Transitions of Care and Participation following Stroke (6th, pending 2019)
- > Stroke Rehabilitation and Recovery (6<sup>th</sup>, pending 2019)
- ➤ Management of Patients with Intracerebral Hemorrhage (7<sup>th</sup>, in progress 2019)

# Telestroke, 6<sup>th</sup> Edition, 2016

NAME	Professional Role	LOCATION	DECLARED CONFLICTS OF INTEREST
Silver, Dr. Frank Co-Chair	Director UHN Stroke Program: Professor of Medicine, University of Toronto Faculty of Medicine; Medical Director, Telestroke Services, Ontario	Ontario	Canadian Lead and Steering Cmte Member for RESPECT ESUS Boehringer Ingelheim Inc.
Blacquiere, Dr. Dylan Co-Chair	Neurologist, Saint John Regional Hospital; Assistant Professor, Division of Neurology, Dalhousie University, New Brunswick; Assistant Professor, Division of Neurology, Memorial University, Newfoundland.	New Brunswick	Pfizer - Speakers Bureau; Bayer - Advisory Board
Taralson, Colleen	Past- chair, Stroke Services Coordinator (Edmonton and Area), Alberta Health Services	Alberta	No Conflicts of Interest
Hoechsmann, Dr. Alexander	Emergency Physician, Island Health; Physician Lead, Change Management for Health	British Columbia	No Conflicts of Interest
Khan, Dr. Khurshid	Associate Professor, Director Stroke Fellowship Program University of Alberta	Alberta	No Conflicts of Interest
Hunter, Dr. Gary	Clinical Assistant Professor Neurology, Neurocritical Care; Medical Director Acute Stroke, University of Saskatchewan	Saskatchewan	No Conflicts of Interest
Alcock, Ms. Susan	Registered Nurse, Winnipeg Health Sciences Centre	Manitoba	No Conflicts of Interest
Vibe, Ms. Marilyn	Registered Nurse, Provincial Lead, Emergency Services Ontario Telemedicine Network (OTN)	Ontario	No Conflicts of Interest
Samis, Dr. Andrew	General Surgeon and Critical Care Physician, Quinte Health Care; Critical Care Physician, Kingston General Hospital; Assistant Professor, Dept. of Surgery, Queen's University; Physician Stroke Champion, Quinte Health Care	Ontario	No Conflicts of Interest
Balg, Ms. Catherine	Clinical Neuroscience Nurse Specialist, Hôpital Enfant-Jésus, CHU de Québec	Quebec	No Conflicts of Interest
Ghanem, Mme Antoinette	Telehealth Senior Advisor, Réseau Universitaire intégré de Santé (RUIS) McGill	Quebec	No Conflicts of Interest
Gallagher, Ms. Patti	Clinical Neuroscience Nurse Specialist Horizon Health NB	New Brunswick	No Conflicts of Interest
Marrero, Dr. Alier	Neurologist, Moncton Hospital and Dr. Georges-LDumont University Hospital Centre. Assistant Professor Clinical Neurology, Sherbrooke University.	New Brunswick	No Conflicts of Interest
Eustace, Dr. Marsha	Stroke Neurologist, Health Sciences Centre, St. John's; Associate Professor, Memorial University, Faculty of Medicine, Neurology	Newfoundland and Labrador	No Conflicts of Interest
Rayner, Ms. Kelley	Chair of Telestroke Working Group; Director of Hospital Services - QEH	Prince Edward Island	No Conflicts of Interest

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Cole, Ms. Julie	Manager of Library Services and Telehealth and Video Conferencing Services; Telemedicine and Library Services, Queen Elizabeth Hospital, Health PEI	Prince Edward Island	No Conflicts of Interest
Moses, Dr. Brian	Internal Medicine Physician/Stroke Champion, Yarmouth Regional Hospital	Nova Scotia	Speaker for AstraZeneca, Bayer, Bristol-Myers Squibb, Boehringer Ingelheim Inc., Novo Nordisk
Gubitz, Gord (SBP Advisor)	Stroke Neurologist, Director, Neurovascular Clinic, Queen Elizabeth II Health Sciences Center; Assistant Professor of Medicine (Neurology), Dalhousie University	Nova Scotia	Advisory Board member for Bayer, Boehringer Ingelheim Inc., Bristol- Myers Squibb
Lindsay, Patrice	Director, Stroke, Heart and Stroke	National	Visiting Teaching Professorship in Australia sponsored by Medtronic
Smitko, Elisabeth	Senior Specialist, Best Practices and Knowledge Exchange	Ontario	No Conflicts of Interest
Foley, Norine	Partner, workHORSE Consulting; Western University	Ontario	No Conflicts of Interest
Dowlatshani, Dr. Dariush	Stroke Neurologist; Associate Scientist, Neurosciences, OHRI Assistant Professor of Medicine, University of Ottawa	Ontario	No conflicts of Interest
Phillips, Dr. Stephen	Professor of Medicine (Neurology), Dalhousie University; Stroke Neurologist, Capital District Health Authority; Division of Neurology	Nova Scotia	No conflicts of interest
Lindsay, Patrice	Director, Stroke Heart and Stroke Foundation	Ontario	No conflicts to declare

# Stroke Prevention of Stroke, 6th Edition, 2017

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Wein, Theodore Co-Chair	Co-Chair, Assistant Professor of Neurology and Neurosurgery, McGill University Stroke Prevention Clinic, Montreal General Hospital	Quebec	Researcher, Speaker: Boehringer Ingelheim, Bayer Research, Consultant: Allergan Inc Research, Speaker: Servier
Gladstone, David Co-Chair	Associate Professor, Department of Medicine (Neurology), University of Toronto; Director, Regional Stroke Prevention Clinic, Sunnybrook Health Sciences Centre, Toronto	Ontario	Speaker fees for CME events and/or honoraria for advisory boards: Bayer, Boehringer-Ingelheim, Bristol Myers Squibb, Pfizer Principal Investigator: EMRACE trial and SCREEN-AF trial
Côté, Robert	Stroke Neurologist, Professor, Department of Neurology, Neurosurgery and Medicine; McGill University Health Centre	Quebec	Speaker honorarium: Pfizer/BMS, Area of oral anticoagulants
Berlingieri, Joseph	Internist and Intensivist; Medical Co- Director of JBN Medical Diagnostic Services (private stroke prevention clinic in Burlington, linked to Hamilton stroke program; brings community perspective)	Ontario	No conflicts to declare
Bourgoin, Aline	Stroke Prevention Coordinator, Nurse Specialist Stroke Prevention Clinic Champlain Regional Stroke Network,	Ontario	No conflicts to declare
Buck, Brian H.	Vascular Neurologist, Assistant Professor, Division of Neurology, Department of Medicine, University of Alberta	Alberta	Speaker honorarium, advisory board Bayer, Area of oral anticoagulants
Cox, Jafna	Cardiologist; Heart and Stroke Foundation of Nova Scotia Endowed Chair in Cardiovascular Outcomes Research; Professor of Medicine and of Community Health and Epidemiology, Dalhousie University	Nova Scotia	Funded research, speaker, advisory board member: Bayer Speaker, Advisory Board Member: Boehringer Ingelheim (no relationship for 3 years); BMS Pfizer (no relationship for less than 1 year)
Davidson, Dion	Vascular Surgeon Valley Regional Hospital	Nova Scotia	No conflicts to declare

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Douketis, Jim	Internist and Thrombosis Specialist; Divisions of General Internal Medicine, Hematology and Thromboembolism, McMaster University Department of Medicine; President of Thrombosis Canada (www.thrombosiscanada.ca)	Ontario	Participant in Advisory Boards or Educational Activities: Bayer (2010-2015); Bristol-Myers-Squibb (2012-2014); Sanofi (2014-2015); Astra-Zeneca (before 2008); Boehringer-Ingelheim (2010-15); Pfizer (2011-15); Biotie (2013); Portola (2012); The Medicines Co. (2012-2013); Daiichi-Sankyo (2015).  Consultant: Actelion (2014); AGEN Biomedical (2004-06); Ortho- Janssen Pharmaceuticals (2007- 08); Boehringer-Ingelheim (2009- 10); Janssen Pharmaceuticals (2014-present).  Research grant support: Boehringer- Ingelheim (2014)
Falconer, John	Internist; UBC Clinical Associate Professor of Medicine; Director Kelowna General Hospital TIA/Stroke Unit; Course Director Foundations of Medicine UBC Southern Medical Program	British Columbia	No conflicts to declare
Field, Thalia	Stroke Neurologist; Assistant Professor, Faculty of Medicine, University of British Columbia Stroke Neurologist, Vancouver Stroke Program	British Columbia	Advisory Board and Speakers' Bureau, research methodology training program participation: Bayer Canada and Bayer Global Funded research Boehringer Ingelheim
Gioia, Laura	Stroke Neurologiste, Assistant Professor, Département of Neurosciences, CHUM-Centre Hospitalier de l'Université de Montréal Hôpital Notre Dame	Quebec	Advisory Board: Bayer Canada and Bayer Global
Habert, Jeffrey	Family Physician, Assistant Professor, University of Toronto, Dept. Of Family And Community Medicine	Ontario	Advisory Board/Speaker Bayer, Bristol-Myers-Squibb, Boehringer- Ingelheim, Pfizer, Eli-Lilly, Astra- Zeneca, Janssen, Novo-Nordisk
Jaspers, Sharon	Nurse Practitioner, Stroke Prevention Clinic, Thunder Bay Regional Health Sciences Centre; Faculty, Northern Ontario School of Medicine	Ontario	Speaker/workshop: honorarium: Bayer, Boehringer Ingelheim, Pfizer
Lum, Cheemun	Neuroradiologist; Section Head, Interventional Neuroradiology, The Ottawa Hospital	Ontario	No conflicts to declare

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
McNamara Morse, Dana	Nurse Practitioner, Stroke Program, Valley Regional Hospital	Nova Scotia	No conflicts to declare
Pageau, Paul	Emergency Physician, The Ottawa Hospital Assistant Professor, Department of Emergency Medicine, The University of Ottawa	Ontario	No conflicts to declare
Rafay, Mubeen	Paediatric Stroke Neurologist, Winnipeg Children's; University of Manitoba; Paediatric Stroke Writing Group	Manitoba	No conflicts to declare
Rodgerson, Amanda	Clinical Stroke Dietitian Provincial Acute Stroke Unit and Provincial Rehabilitation Unit, Queen Elizabeth Hospital	PEI	No conflicts to declare
Semchuk, Bill	Manager, Clinical Pharmacy, Clinical Pharmacist, Regina Lipid Clinic; Regina Qu'Appellle Health Region	Saskatchewan	Paid Speaker for: Boehringer Ingelheim, Bayer and BMS Pfizer
Shoamanesh, Ashkan	Stroke Neurologist; Assistant Professor of Medicine (Neurology); Director, Stroke Fellowship Program; Marta and Owen Boris Chair in Stroke Research and Care McMaster University / Population Health Research Institute	Ontario	Research Stipend for Ongoing Committee Involvement in the NAVIGATE ESUS trial Bayer HealthCare Pharmaceuticals
Tamayo, Arturo	Stroke Neurologist; Brandon Regional Hospital, Winnipeg Health Sciences Centre; University of Manitoba	Manitoba	Speaker for: Bayer, Boehringer Ingelheim and Bristol-Myers Squibb

# Acute Stroke Management, 6th Edition, 2018

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Boulanger, Jean Martin	Co-chair, Neurology Chief, Charles-LeMoyne Hospital, Associate Professor of Neurology, Sherbrooke University	Quebec	Boehringer Ingelheim; Pfizer; Bayer; Sanofi Aventis; Merk
Butcher, Kenneth	Stroke Neurologist, Professor, Division of Neurology, University of Alberta	Alberta	Bayer Canada; Boehringer Ingelheim; BMS/Pfizer
Gubitz, Gord	Stroke Neurologist, Director, Neurovascular Clinic, Queen Elizabeth II Health Sciences Center; Assistant Professor of Medicine (Neurology), Dalhousie University	Nova Scotia	Bayer; Boeringer Ingelheim; BMS/Pfizer
Stotts, Grant	Stroke Neurologist, Director, Ottawa Stroke Program, Ottawa Hospital; Medical Director, Champlain Regional Stroke Network; University of Ottawa	Ontario	No conflicts to declare
O'Kelly, Cian J.	Associate Professor of Neurologic Surgery, Program Director, Division of Neurosurgery, Department of Surgery, University of Alberta	Alberta	Medtronic; Microvention
Boyle, Karl	Stroke Neurologist, Assistant Professor, Division of Neurology Department of Medicine, University of Toronto Director, Inpatient Stroke Service, Regional Stroke Centre, Sunnybrook Health Sciences Centre	Ontario	No conflicts to declare
Braun, Leah	Advanced Care Paramedic	Manitoba	No conflicts to declare
Goddard, Tom	Emergency Physician; Assistant Professor of Emergency Medicine, Dalhousie University; Chief of Emergency Medicine Annapolis Valley Health	Nova Scotia	No conflicts to declare
Heran, Manraj K.S.	Associate Professor Diagnostic & Therapeutic Neuroradiology Director, Diagnostic Neuroradiology Fellowship Program Vancouver General Hospital University of British Columbia	British Columbia	No conflicts to declare
Kanya-Forstner, Nick	Family physician. Associate Professor, Northern Ontario	Ontario	No conflicts to declare

Name	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
	School of Medicine, Stroke Team Member, Timmins & District Hospital		
Lavoie, Pascale	Neurosurgeon, Assistant Professor, Department of Surgery, Laval University; Hôpital de l'Enfant-Jésus	Quebec	No conflicts to declare
McClelland, Marie	Stroke and ED Nurse, Kelowna General Hospital	British Columbia	No conflicts to declare
Pettersen, Jacqueline A.	Cognitive/Behavioural Neurologist; Associate Professor, Div of Neurology, Dept of Medicine University of British Columbia;	British Columbia	No conflicts to declare
	Northern Medical Program University of Northern British Columbia		
Purvis, Heather	Stroke Survivor, spokesperson for HSF in MB, "external reviewer" for Stroke Best Practice.	Manitoba	No conflicts to declare
Shamy, Michel C. F.	Early Career Stroke Neurologist, Assistant Professor, Department of Medicine, University of Ottawa, Attending Neurologist, The Ottawa Hospital, Associate Scientist, The Ottawa Hospital Research Institute	Ontario	No conflicts to declare
Snieder, Elizabeth	Social Worker, Neurosurgery Program, The Ottawa Hospital	Ontario	No conflicts to declare
Tampieri, Donatella	Professor of Radiology, Neurology and Neurosurgery, McGill University; Director, Department of Neuroradiology, Montreal Neurological Institute.	Quebec	No conflicts to declare
van Adel, Brian	Stroke Neurologist, Assistant Professor, McMaster University, Division of Neurology, Neurosurgery, and Diagnostic Imaging	Ontario	No conflicts to declare
Verbeek, P. Richard	Emergency Physician, Sunnybrook Health Sciences Centre; Medical Director, Sunnybrook Centre for Prehospital Medicine; University of Toronto	Ontario	No conflicts to declare
Whelan, Ruth	Acute Care Nurse Lead, University Hospital, Saskatoon	Saskatchewan	No conflicts to declare

Additional Members of the Endovascular Thrombectomy Treatment Subgroup

NAME	Professional Role	LOCATION	DECLARED CONFLICTS OF INTEREST
Stotts, Grant * Co-Chair	Director, Ottawa Stroke Program, Ottawa Hospital; Medical Director, Champlain Regional Stroke Network; University of Ottawa	Ontario	No conflicts to declare
Goyal, Mayank Co-Chair	Director of Research, Professor, Department of Diagnostic Imaging, University of Calgary; Neuroradiologist/ Neurointerventionalist, Calgary Stroke Program	Alberta	Medtronic, Stryker – funded research to Univ of Calgary; Speaker/Consultant Microvention – consultant for making stroke devices, GE Healthcare – licensing agreement for systems of stroke diagnosis
Blacquiere, Dylan	Stroke Neurologist, Horizon Health	New Brunswick	Bayer – speaker's bureau industry involvement
Casaubon, Leanne K.	Stroke Neurologist, Toronto Western Hospital	Ontario	Bayer – Ad board participant, speaker; Medtronic – independent neurological assessor for clinical trial; NoNO – site PI for clinical trial; Covidien Canada – Ad board participant
Eustace, Marsha	Stroke Neurologist, Health Sciences Centre, St. John's	Newfoundland and Labrador	No conflicts to declare
Ferguson, Darren	Neurointerventionalist, Saint John Regional Health Centre	New Brunswick	No conflicts to declare
Hegedus, Janka	Stroke Neurologist, Vancouver Island Health Authority	British Columbia	No conflicts to declare
Jacquin, Grégory	Stroke Neurologist, Hôpital Notre Dame CHUM, Montreal	Quebec	No conflicts to declare
Kamal, Noreen	Program Manager, QuICR – Quality Improvement & Clinical Research, Alberta Stroke Program; Adjunct Assistant Professor, Dept of Clinical Neurosciences, Cumming School of Medicine, University of Calgary	Alberta	No conflicts to declare
Kelly, Michael	Neurosurgeon, Royal University Hospital, Saskatoon	Saskatchewan	Medtronic Inc – proctor; Penumbra - speaker
Linkewich, Elizabeth	Regional Director, North & East GTA Stroke Network; Director, Regional Stroke Centre, Sunnybrook Health Sciences Centre	Ontario	No conflicts to declare
Lum, Cheemun	Neurointerventionalist, Ottawa Hospital	Ontario	No conflicts to declare

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Mann, Balraj	Systems Leader, Alberta Health Services	Alberta	No conflicts to declare
Milot, Genevieve	Neurosurgeon, CHUL - L'Infant Jesus Hôpital, Quebec City	Quebec	No conflicts to declare
Newcommon, Nancy	Nurse Practitioner, Calgary Stroke Program	Alberta	No conflicts to declare
Poirier, Pierre	Executive Director, Paramedic Association of Canada	Ontario	No conflicts to declare
Simpkin, Wendy	Stroke Navigator, Halifax Infirmary	Nova Scotia	No conflicts to declare
Tivedi, Anuraug	Neurologist, Winnipeg Regional Health Authority	Manitoba	No conflicts to declare

# Secondary Prevention of Stroke during Pregnancy, 6th Edition, 2017

NAME	Professional Role	LOCATION	DECLARED CONFLICTS OF INTEREST
Rick Swartz Co-Chair	Medical Director North East GTA Regional Stroke Program; Director, University of Toronto Stroke Program; Assistant Professor, Department of Medicine (Neurology), University of Toronto	Ontario	No conflicts to declare
Noor Niyar N. Ladhani Co-Chair	Associate scientist, Evaluative Clinical Sciences, Women & Babies Research Program, Sunnybrook Research Institute; Staff physician, maternal-fetal medicine, Sunnybrook Health Sciences Centre, Assistant professor, Department of Obstetrics and Gynaecology, University of Toronto	Ontario	No conflicts to declare
Simerpreet Bal	Clinical Assistant Professor, Department of Clinical Neurosciences, University of Calgary	Alberta	No conflicts to declare
Barrett, Jon	Fred Waks Research Chair, Professor University of Toronto; Program Research Director Women and Babies Program; Division Chief of MFM Sunnybrook Health Science Centre; Co-Director, Clinical Trials Services (CTS)/The Centre for Mother, Infant and Child Research (CMICR);	Ontario	No conflicts to declare
Cheryl Bushnell	Professor, Neurology, Office of Women in Medicine and Science; Sticht Center on Aging, Hypertension and Vascular Research Center, Translational Science Institute, Wake Forest Baptist Health	Winston Salem, NC USA	No conflicts to declare
Radha Chari	Professor & Department Chair, Medicine & Dentistry, Obstetrics and Gynecology, University of Alberta	Alberta	No conflicts to declare
Dar Dowlatshahi	Assistant Professor, University of Ottawa, Scientist, Ottawa Hospital Research Institute, Stroke Neurologist, Ottawa Hospital	Ontario	Honoraria: Bayer; BMS/Pfizer
Meryem El Amrani	Research assistant in Vascular Neurology - Centre hospitalier de l'Université de Montréal (CHUM)	Quebec	No conflicts to declare
Shital Gandhi	Associate Professor, University of Toronto; General Internal and Obstetric Medicine, Fellowship Director, Obstetric Medicine	Ontario	No conflicts to declare

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Gordon Gubitz	Stroke Neurologist, Director, Neurovascular Clinic, Queen Elizabeth II Health Sciences Centre, Assistant Professor of Medicine (Neurology), Dalhousie University	Nova Scotia	No conflicts to declare
Michael Hill	Stroke Neurologist, Director, Stroke Unit, Calgary Stroke Program, Alberta Health Services, Professor, Cumming School of Medicine, University of Calgary	Alberta	Grant to the University of Calgary for the HERMES collaboration: Medtronic. Grant to the University of Calgary for the UNMASK EVT project: Stryker Grant to the University of Calgary for the QuICR Program: Boehringer Ingelheim, Bayer
Andra H. James	Professor of Obstetrics & Gynecology - Division of Maternal-Fetal Medicine, Duke University	Durham, NC USA	No conflicts
Thomas Jeerakathil	Neurologist, University of Alberta Hospital, Professor, University of Alberta	Alberta	No conflicts
Albert Jin	Associate Professor, Division of Neurology, Department of Medicine, Queen's University, Medical Director, Stroke Network of Southeastern Ontario	Ontario	No conflicts
Adam Kirton	Professor, Pediatrics and Clinical Neurosciences, Faculty of Medicine, University of Calgary, Alberta Children's Hospital Research Institute (ACHRI), Director, Calgary Pediatric Stroke Program	Alberta	No conflicts
Sylvain Lanthier	Stroke Neurologist, Hôpital du Sacré- Coeur de Montréal; Associate Professor, Faculty of Medicine, Université de Montréal	Quebec	Lecturer and Advisory Board member: Bayer, Boehringer- Ingelheim, Bristol-Myers- Squibb - Pfizer Alliance, Servier
Andrea Lausman	Assistant Professor, Maternal-Fetal Medicine, Obstetrics and Gynaecology University of Toronto and Maternal- Fetal Medicine Specialist, and Head of Labour and Delivery, St. Michael's Hospital	Ontario	Speaker: Ferring Pharmaceuticals
Lisa Rae Leffert	Chief of Obstetric Anesthesia, Vice- Chair Faculty Development Massachusetts General Hospital	Boston, MA USA	No conflicts to declare
Jennifer Mandzia	Assistant Professor, Clinical Neurological Sciences, Western University	Ontario	No conflicts to declare
Bijoy Menon	Associate Professor of Neurology, Department of Clinical Neurosciences,	Alberta	Ownership, stock: QuikFlo Health Inc.

NAME	PROFESSIONAL ROLE	Location	DECLARED CONFLICTS OF INTEREST
	Radiology and Community Health Sciences, University of Calgary		
Kara Nerenberg	Assistant Professor, University of Calgary; Departments of Medicine and Obstetrics & Gynecology; General Internal Medicine (Obstetric Medicine)	Alberta	No conflicts to declare
Aleksandra Pikula	Assistant Professor, Department of Medicine (Neurology), University of Toronto; Director, Stroke Neurology Research Program, UHN/Toronto Western Hospital; Stroke Neurologist, Neurovascular Unit, UHN/Toronto Western Hospital	Ontario	No conflicts to declare
Alexandre Poppe	Clinical Assistant Professor, Department of Neurosciences, Université de Montréal	Quebec	No conflicts to declare
Jayson Potts	Clinical Assistant Professor, Department of Medicine, University of British Columbia. Obstetrics Internal Medicine - BC Women's Hospital	ВС	No conflicts to declare
Joel Ray	Professor, Department of Medicine, University of Toronto, Professor (cross-appointment), Department of Obstetrics and Gynecology, St. Michael's Hospital, Professor (cross- appointment), Division of Endocrinology and Metabolism, St. Michael's Hospital	Ontario	No conflicts to declare
Gustavo Saposnik	Director, Stroke Research Unit, Mobility Program, St. Michael's Hospital, Scientist in the Li Ka Shing Knowledge Institute of St. Michael's Hospital, Associate Professor, Medicine, St. Michael's Hospital, University of Toronto	Ontario	Holds an HSF Career Award  AHA Associate Editor
Mike Sharma	Associate Professor, Division of Neurology, Department of Medicine, McMaster University	Ontario	Speaker: Bristol Myers Squibb; Bayer; Boehringer Ingelheim Consulting Fees: AZ Therapies
Eric E. Smith	Associate Professor, Dept of Clinical Neurosciences, Radiology and Community Health Sciences Member, Hotchkiss Brain Institute, Katthy Tayor Chair in Vascular Dementia, University of Calgary	AB	Consultant: Daiichi Sankyo  No conflicts to declare
Wee-Shian Chan	Head, Department of Medicine; Lead, Obstetric General Internal Medicine Group; and Clinician, Obstetric General Internal Medicine for BC	ВС	No conflicts to declare

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
	Women's Hospital		
Patrice Lindsay	Director, Stroke Heart and Stroke Foundation	Ontario	No conflicts to declare
Norine Foley	Adjunct Professor, Western University, London, Ontario and Partner, workHORSE Consulting Group, London, Ontario	Ontario	No conflicts to declare
Bhogal, K. Sanjit	Associate Member, workHORSE Consulting Group, London, Ontario	Ontario	WorkHORSE Consulting Group: I am paid to prepare the evidence tables

## Acute Stroke Management during Pregnancy, 6th Edition, 2018

NAME	Professional Role	LOCATION	DECLARED CONFLICTS OF INTEREST
Noor Niyar N. Ladhani Co-Chair	Associate Scientist, Evaluative Clinical Sciences, Women & Babies Research Program, Sunnybrook Research Institute,; Maternal-Fetal Medicine Specialist, Sunnybrook Health Sciences Centre; Assistant Professor, Department of Obstetrics and Gynecology, University of Toronto	Ontario	No conflicts to declare
Rick Swartz Co-Chair	Medical Director North East GTA Regional Stroke Program; Director, University of Toronto Stroke Program;	Ontario	No conflicts to declare
	Assistant Professor, Department of Medicine (Neurology); Sunnybrook Health Sciences Centre		
Patrice Lindsay Senior and Corresponding Author	Director, Systems Change and Stroke Program; Heart and Stroke Foundation	Ontario	No conflicts to declare
Norine Foley	Adjunct Professor, Western University, London, Ontario and Partner, workHORSE Consulting Group, London, Ontario	Ontario	No conflicts to declare
Kara Nerenberg	Assistant Professor, University of Calgary  Departments of Medicine, Obstetrics & Gynecology and Community Health Sciences	Alberta	No conflicts to declare
Eric E. Smith	Associate Professor, Dept of Clinical Neurosciences, Radiology and Community Health Sciences Member,	Alberta	No conflicts to declare

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
	Hotchkiss Brain Institute, Katthy Tayor Chair in Vascular Dementia, University of Calgary		
Gordon Gubitz	Stroke Neurologist, Director, Neurovascular Clinic, Queen Elizabeth II Health Sciences Centre, Assistant Professor of Medicine (Neurology), Dalhousie University	Nova Scotia	Advisory board: Bayer, Boehringer Ingelheim
Dariush Dowlatshahi	Associate Professor, University of Ottawa, Scientist, Ottawa Hospital	Ontario	Honoraria received from: Bayer; BMS/Pfizer
	Research Institute, Stroke Neurologist, The Ottawa Hospital		
Jayson Potts	Clinical Assistant Professor, Department of Medicine, University of British Columbia; Obstetrics Internal Medicine - BC Women's Hospital	British Columbia	No conflicts to declare
Joel G. Ray	Professor of Medicine and Obstetrics and Gynaecology; St. Michael's Hospital; University of Toronto	Ontario	No conflicts to declare
Barrett, Jon (Yosef)	Fred Waks Research Chair, Professor, University of Toronto; Research Program Director, Women and Babies Program; Division Chief of Maternal Fetal Medicine, Sunnybrook Health Sciences Centre; Co-Director, Clinical Trials Services (CTS)/The Centre for Mother, Infant and Child Research (CMICR)	Ontario	No conflicts to declare
Cheryl Bushnell	Professor of <u>Neurology;</u> Director, Wake Forest Baptist Stroke Center; Wake Forest Baptist Health	Winston Salem, NC USA	No conflicts to declare
Simerpreet Bal	Clinical Assistant Professor, Department of Clinical Neurosciences, University of Calgary	Alberta	No conflicts to declare
Wee-Shian Chan	Head, Department of Medicine; Lead, Obstetric Medicine, Internal Medicine Group; and Clinician, Obstetric General Internal Medicine for BC Women's Hospital	British Columbia	No conflicts to declare
Radha Chari	Professor and Chair, Department of Obstetrics and Gynecology, University of Alberta Zone Clinical Department Head, Women's Health, Alberta Health Services	Alberta	No conflicts to declare
Meryem El Amrani	Research Assistant in Vascular Neurology - Centre hospitalier de l'Université de Montréal (CHUM)	Quebec	No conflicts to declare

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Shital Gandhi	Associate Professor, University of Toronto Department of Medicine, Division of General Internal Medicine; Fellowship Director, Obstetric Medicine	Ontario	No conflicts to declare
Michael Hill	Stroke Neurologist, Director, Stroke Unit, Calgary Stroke Program, Alberta Health Services, Professor, Cumming School of Medicine, University of Calgary	Alberta	Grant to the University of Calgary for the HERMES collaboration: Medtronic. Grant to the University of Calgary for the UNMASK EVT project: Stryker Grant to the University of Calgary for the QuICR Program: Boehringer Ingelheim, Bayer
Andra H. James	Professor of Obstetrics & Gynecology - Division of Maternal-Fetal Medicine; Consulting Professor of Medicine – Division of Hematology, Duke University	Durham, NC USA	No conflicts
Thomas Jeerakathil	Professor, Neurology/Medicine; University of Alberta	Alberta	No conflicts
Albert Jin	Associate Professor, Division of Neurology, Department of Medicine, Queen's University, Medical Director, Stroke Network of Southeastern Ontario	Ontario	No conflicts
Adam Kirton	Professor, Pediatrics and Clinical Neurosciences, Faculty of Medicine, University of Calgary, Alberta Children's Hospital Research Institute (ACHRI), Director, Calgary Pediatric Stroke Program	Alberta	No conflicts
Sylvain Lanthier	Stroke Neurologist, Hôpital du Sacré- Coeur de Montréal; Associate Professor, CME Director, Department of Neurosciences, Université de Montréal	Quebec	Lecturer and Advisory Board member: Bayer, Boehringer- Ingelheim, Bristol-Myers-Squibb - Pfizer Alliance, Servier
Andrea Lausman	Assistant Professor, Maternal-Fetal Medicine, Obstetrics and Gynaecology University of Toronto and Maternal- Fetal Medicine Specialist, and Head of Labour and Delivery, St. Michael's Hospital	Ontario	Speaker: Ferring Pharmaceuticals
Lisa Rae Leffert	Chief of Obstetric Anesthesia, Vice- Chair Faculty Development; Massachusetts General Hospital	Boston, MA USA	No conflicts to declare
Jennifer Mandzia	Stroke Neurologist, CNS Department; Co-Medical Director, Southwestern Ontario Stroke Network; Assistant Professor, Western University	Ontario	No conflicts to declare

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Bijoy Menon	Assistant Professor, Department of Clinical Neurosciences, Radiology and Community Health Sciences, Cumming School of Medicine, University of Calgary; Stroke Neurologist, Calgary Stroke Program	Alberta	Stock Ownership: QuikFlo Health Inc.
Aleksandra Pikula	Assistant Professor, Department of Medicine (Neurology), University of Toronto; Clinic Lead, Stroke in Young Adults/Women; Co-Director, Combined CNS Vasculitis Program MSH/TWH; Director, Stroke Neurology Research Program, UHN/Toronto Western Hospital	Ontario	No conflicts to declare
Alexandre Poppe	Clinical Associate Professor, Department of Neurosciences, Université de Montréal; Stroke Neurologist/Stroke Fellowship Program Director, CHUM	Quebec	No conflicts to declare
Gustavo Saposnik	Director, Stroke Research Unit, Mobility Program, St. Michael's Hospital, Scientist in the Li Ka Shing Knowledge Institute of St. Michael's Hospital, Associate Professor, Medicine, St. Michael's Hospital, University of Toronto	Ontario	HSF Career Award AHA Associate Editor
Mike Sharma	Associate Professor, Division of Neurology, Department of Medicine, McMaster University	Ontario	Speaker: Bristol Myers Squibb; Bayer; Boehringer Ingelheim Consulting Fees: AZ Therapies Consultant: Daiichi Sankyo
Bhogal, K. Sanjit	Associate Member, workHORSE Consulting Group, London, Ontario	Ontario	WorkHORSE Consulting Group - paid to prepare the evidence tables

# Mood, Cognition and Fatigue following Stroke, 6th Edition, 2019

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Lanctot, Krista L. CoChair	Writing Group Co-Chair; Senior Scientist, Sunnybrook Research Institute and Heart and Stroke Foundation Centre for Stroke Recovery; Professor of Psychiatry and Pharmacology/Toxicology, University of Toronto	Ontario	Consulting fees: Merk; Lundbeck; Otsuka Funded research: AbbVie; Novartis; Lundbeck
Swartz, Richard CoChair	Stroke Neurologist; Medical Director North East GTA Regional Stroke Program; Director, University of Toronto Stroke Program; Assistant Professor, Department of Medicine (Neurology), University of Toronto	Ontario	Potential Conflict: DOC Screen - I have published on screening methods for Depression, Obstructive sleep apnea and Cognitive impairment (the DOC screen) in Stroke clinic populations. The screen is offered online without charge - there is no financial conflict, but there is potential for academic credit or appearance of Professional conflit.
Sahlas, Demetrios J	Stroke Neurologist, MG DeGroote Professor in Stroke Management, Associate Professor, Division of Neurology, Department of Medicine, Faculty of Health Sciences, McMaster University; Director, Neurology Residency Training Program; Central South Regional Stroke Centre, Hamilton General Hospital, Hamilton Health Sciences	Ontario	No conflicts to declare
Herrmann, Nathan	Geriatric Psychiatrist; Head, Division of Geriatric Psychiatry, Sunnybrook Health Sciences Centre, Professor, Faculty of Medicine, University of Toronto	Ontario	No conflicts to declare
Hogan, David	Geriatrician, Professor and Brenda Strafford Centre on Aging Academic Leader, University of Calgary	Alberta	No conflicts to declare
Longman, Stewart	Rehabilitation Psychologist, Clinical Neuropsychologist, Calgary Stroke Program, Alberta Health Services	Alberta	No conflicts to declare
Blake, Treena	Psychologist, Neuropsychologist, Acquired Brain Injury Program, GF Strong Rehabilitation Centre, Vancouver	British Columbia	No conflicts to declare
Khan, Aisha	Occupational Therapist, CSSS Cavendish - Richardson Hospital and Montreal University Health Center, Royal Victoria Hospital	Quebec	No conflicts to declare
Shoniker, Tricia	Occupational Therapist, Parkwood Institute, London	Ontario	No conflicts to declare

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Austin, Melissa	Occupational Therapist, Clinical Resource Occupational Therapist for Neurology/Spine Populations, Clinical Instructor, Dept of Occupational Science and Occupational Therapy, Faculty of Medicine, University of BC	British Columbia	No conflicts to declare
King, Andrea	Recreation Therapist, Neurosciences Program, Nova Scotia Health Authority	Nova Scotia	No conflicts to declare
Léonard, Carol	Speech Language Pathologist, Associate Professor, Audiology and Speech-Language Pathology Program, University of Ottawa	Ontario	No conflicts to declare
Teed, Moira	Social Worker, The Ottawa Hospital	Ontario	No conflicts to declare
Ball, Kristyn	Physiotherapist, Clinical Advisor – Physiotherapy; Acute Neurosurgery & Medicine, Health Sciences Centre	Manitoba	No conflicts to declare
McMillan, Taylor	Social Worker, Clinical Social Worker, Community Stroke Care Service, Winnipeg Regional Health Authority	Manitoba	No conflicts to declare
Taylor, Trudy	Nurse Clinician, Carewest Dr. Vernon Fanning Centre, Rehabilitation	Calgary	No conflicts to declare

# Stroke Rehabilitation and Recovery, 6th Edition, 2016

Name	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Teasell, Robert Co-Chair	Co-chair, Professor, University of Western Ontario; Medical Director, Stroke Rehabilitation Program, Parkwood Hospital, London	Ontario	Allergan
Salbach, Nancy Co-Chair	Associate Professor, Department of Physical Therapy, University of Toronto	Ontario	U of T
Acerra, Nicole	Clinical Specialist, Neurosciences, Physical Therapist, Regional Clinical Resource Therapist, Neurology, Vancouver Coastal Health	British Columbia	No conflicts to declare
Bastasi, Diana	Faculty Lecturer, McGill University, School of Physical and Occupational Therapy	Quebec	No conflicts to declare
Carter, L. Sherri	Psychologist, Stroke Acquired Brain Injury Program, QEII Health Sciences Centre; Adjunct (Clinical Associate), Dalhousie University, Department of Psychology and Neuroscience	Nova Scotia	No conflicts to declare
D'Amours, Line	Chef du programme des encephalopathies; CIUSSS de la Capitale-Nationale - Institut de réadaptation en déficience physique de Québec	Quebec	No conflicts to declare
Fung, Joyce	Associate Professor, School of Physical and Occupational Therapy, McGill University; Director of Research, Jewish Rehabilitation Hospital (CISSS-Laval) research site of CRIR	Quebec	No conflicts to declare
Halabi, Mary-Lou	Stroke Services Coordinator, Stroke Program, Edmonton Zone, Alberta Health Services	Alberta	No conflicts to declare
Harris, Jocelyn	Associate Professor, School of Rehabilitation Sciences, McMaster University	Ontario	No conflicts to declare
Kim, Esther	Associate Professor, Department of Communication Sciences and Disorders, Faculty of Rehabilitation Medicine, University of Alberta	Alberta	No conflicts to declare
Noland, Andrea	Clinical Educator, School of Audiology and Speech Sciences, University of British Columbia	British Columbia	No conflicts to declare
Pooyania, Sepideh	Assistant Professor, Section of Physical Medicine and Rehabilitation, University of Manitoba	Manitoba	No conflicts to declare
Rochette, Annie	Professor, School of Rehabilitation, University of Montreal and Investigator at Centre for Interdisciplinary Research in Rehabilitation of Greater Montreal	Quebec	No conflicts to declare

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Stack, Bridget	Administrative Director, Internal Medicine, Family Medicine, Palliative Care Medicine, Neurosciences & Rehabilitation	New Brunswick	No conflicts to declare
Erin Symcox	Nurse Clinician, Stroke Team Tertiary Neuro Rehabilitation PCU 58, Foothills Medical Centre	Alberta	No conflicts to declare
Debbie Timpson	Physical Medicine Rehabilitation Chief of Rehabilitation, Pembroke Regional Hospital	Ontario	No conflicts to declare
Varghese, Suja	Clinical Lead Dietitian, Rehabilitation and Palliative Care Program, Eastern Health, Newfoundland and Labrador, Clinical Lecturer, Division of Community Health and Humanities, Memorial University of Newfoundland	Newfound- land	No conflicts to declare
Verrilli, Sue	Regional Education Coordinator, Northeastern Ontario Stroke Network	Ontario	No conflicts to declare

# Transitions of Care and Participation following Stroke, 6th Edition, 2016

NAME	Professional Role	LOCATION	DECLARED CONFLICTS OF INTEREST
Cameron, Jill Co-Chair	Associate Professor, Vice-Chair Research, Department of Occupational Science and Occupational Therapy, Rehabilitation Sciences Institute, Faculty of Medicine, University of Toronto	Ontario	No conflicts to declare
Mountain, Anita Co-Chair	Assistant Professor, Dalhousie University Division of Physical Medicine and Rehabilitation; Medical Lead Acquired Brain Injury Program, Queen Elizabeth II Health Sciences Centre, Nova Scotia Rehabilitation Centre Site	Nova Scotia	No conflicts to declare
Bains, Naresh	Social Worker, Neurosciences University of Alberta Hospital	Alberta	No conflicts to declare
Booth, Rhonda	BSc Leisure Studies, CTRS, Behaviourist, Acquired Brain Injury, Outreach Service, NS Rehabilitation Centre	Nova Scotia	No conflicts to declare
Bowes, Rebecca	Regional Coordinator, Post-Stroke Transitional Care Program ICAN Independence Centre and Network	Ontario	No conflicts to declare
Cheung, Donna	Stroke Program Coordinator, South East Toronto Stroke Network	Ontario	No conflicts to declare
Corriveau, Helene	Full professor, School of Rehabilitation, Université de Sherbrooke	Quebec	No conflicts to declare
Joseph, Lynn	Advance Practice Neuroscience Nurse, Health Care Management, Nurse On Board, Ottawa	Ontario	No conflicts to declare
Lesko, Dana	Community Stroke Navigator, West GTA Stroke Network, Trillium Health Partners	Ontario	No conflicts to declare
McMillan, Taylor	Clinical Social Worker, Community Stroke Care Service	Manitoba	No conflicts to declare
Millar, Ann	Stroke Navigator, Health PEI	PEI	No conflicts to declare
Parappilly, Beena	Clinical Nurse Specialist, Medicine/Ambulatory Program Providence Health Care	ВС	No conflicts to declare
Pikula, Aleksandra	Assistant Professor of Medicine, Neurology, University of Toronto, Clinic Lead, CNS Vasculitis and Stroke in Young, TWH/MSH, Director, Stroke Neurology Research Program, UHN	Ontario	No conflicts to declare
Rochette, Annie	Professor, School of Rehabilitation, University of Montreal and Investigator at Centre for Interdisciplinary Research in Rehabilitation of Greater Montreal (CRIR)	Quebec	No conflicts to declare
Scarfone, David	Family Physician	Ontario	No conflicts to declare

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Taylor, Trudy	Nurse Clinician Carewest Dr. Vernon Fanning Centre	Alberta	No conflicts to declare
Vallentin, Tina	Speech Language Pathologist Regional Rehabilitation Outpatient Services Hamilton Health Sciences	Ontario	No conflicts to declare

# Management of patients with Intracerebral Hemorrhage, 6th Edition, 2016

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Ashkan Shoamanesh, Co-Chair	Director, Stroke Fellowship Program Assistant Professor of Medicine (Neurology) McMaster University, Staff Physician Hamilton Health Sciences, David Braley Cardiac, Vascular and Stroke Research Institute; Marta and Owen Boris Chair in Stroke Research and Care, McMaster University; Director, Hemorrhagic Stroke Research Program, Population Health Research Institute	Ontario	
Ken Butcher Co-Chair	Professor of Medicine, Neurology, University of Alberta	Alberta	
Gioia, Laura Co-Chair	Assistant Professor of Neurology, University of Montreal; Stroke Neurologist, CHUM-Centre Hospitalier de l'Université de Montréal	Quebec	
Lana A. Castellucci,	Associate Scientist, Clinical Epidemiology Program, Ottawa Hospital Research Institute Assistant Professor, University of Ottawa, Faculty of Medicine, Department of Medicine Divisions of Hematology and General Internal Medicine, The Ottawa Hospital	Ontario	
Anne Cayley	Nurse Practitioner, Toronto West Regional Stroke Program, University Health Network, Canadian Neuroscience Nurses Association	Ontario	
Mark Crowther	Chair, Department of Medicine, Leo Pharma Chair in Thromboembolism Research, McMaster University	Ontario	
Kerstin de Wit	McMaster University, Assistant Professor, Division of Emergency Medicine, Department of Medicine, Emergency Medicine and Thrombosis Physician, Hamilton Health Sciences	Ontario	
Shane W. English	Associate Scientist, Clinical Epidemiology Program; Ottawa Hospital Research Institute Assistant Professor, Department of Medicine (Critical Care) and School of Epidemiology and Public Health, UOttawa	Ontario	
Sharon Hoosein,	Nurse Practitioner, Stroke Unit Trillium Health Partners, Assistant Clinical Professor, McMaster University	Ontario	
Michael Kelly,	Professor and Head of Neurosurgery, Saskatchewan Clinical Stroke Research Chair, University of Saskatchewan, Saskatoon, Saskatchewan	Saskatchew an	

NAME	PROFESSIONAL ROLE	LOCATION	DECLARED CONFLICTS OF INTEREST
Cian J. O'Kelly	Associate Professor of Neurological Surgery, University of Alberta	Alberta	
Jeanne Teitelbaum	Clinical Professor of Neurology, Universite de Montreal, Associate Professor of Neurology Neurosurgery, McGill University, Program Director Neurocritical Care, Montreal Neurological Institute MUHC	Quebec	
Samuel Yip	Clinical Associate Professor, University of British Columbia	British Columbia	