## PROGRAM SCHEDULE

### SATURDAY, OCTOBER 4

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 – 1:30 pm</td>
<td><strong>BY-INVITATION MEETINGS</strong>&lt;br&gt;<strong>National Stroke Rehabilitation Course Plenary</strong>&lt;br&gt;This program is designed for all those who work with patients with stroke to promote recovery of lost function. At the end of this course, participants will be able to integrate evidence-based rehabilitation strategies into their daily practice. Specifically, participants will be able to: 1) review current approaches to long term community based rehab; 2) apply evidence-based interventions related to visual perception, motor and long term recovery; and 3) describe the role of technology in stroke rehabilitation.&lt;br&gt;<strong>Chair:</strong> Janice Eng&lt;br&gt;<strong>VCC East Ballroom B</strong>&lt;br&gt;1. <strong>Practical Ways to Increase Intensity</strong>&lt;br&gt;   (Marilyn MacKay-Lyons)&lt;br&gt;2. <strong>Quality Improvement in Stroke Recovery in Canada</strong>&lt;br&gt;   (Patrice Lindsay)&lt;br&gt;<strong>National Stroke Nursing Course</strong>&lt;br&gt;This program is designed for nursing and other professionals with an interest in learning more about applying evidence-based research in the care of patients with stroke. At the end of this course, nursing participants will be able to: 1) identify the role of nurses across the stroke continuum of care; 2) Create a toolkit of screening, assessment and monitoring tools to care for stroke patients across practice settings; and 3) Choose appropriate screening, assessment and monitoring tools for specific patients in current practice setting.&lt;br&gt;<strong>Chair:</strong> Linda Kelloway&lt;br&gt;<strong>Fairmont Waterfront – Malaspina Room</strong>&lt;br&gt;1. <strong>Integrating Tools into Nursing Process for Stroke Patients</strong>&lt;br&gt;   (Patrice Lindsay)&lt;br&gt;2. <strong>Monitoring Mood and Cognition in Patients after Stroke</strong>&lt;br&gt;   (Elizabeth Gilchrist)&lt;br&gt;3. <strong>Pre-Hospital Care – Acute Stroke Assessment Tool</strong>&lt;br&gt;   (Kristy Smaggus)</td>
</tr>
<tr>
<td>1:30 – 3:00 pm</td>
<td><strong>REFRESHMENT BREAK</strong>&lt;br&gt;<strong>Session 1</strong>&lt;br&gt;3:30 – 4:15 pm:&lt;br&gt;1. <strong>Visual Perception</strong>&lt;br&gt;   (Tatiana Ogourtsova)&lt;br&gt;2. <strong>Functional Electric Stimulation</strong>&lt;br&gt;   (Kristin Musselman)&lt;br&gt;<strong>Session 2</strong>&lt;br&gt;4:15 – 5:00 pm:&lt;br&gt;3. <strong>Long-term Community Based Rehab</strong>&lt;br&gt;   (Nancy Mayo)&lt;br&gt;4. <strong>Constraint Induced Therapy</strong>&lt;br&gt;   (Michelle Ploughman)</td>
</tr>
<tr>
<td>3:00 – 3:30 pm</td>
<td><strong>FREE TIME</strong>&lt;br&gt;<strong>WELCOME RECEPTION</strong>&lt;br&gt;Fairmont Waterfront Ballroom ABC</td>
</tr>
<tr>
<td>3:30 – 4:15 pm</td>
<td><strong>Session 1</strong>&lt;br&gt;1. <strong>Tools to Measure Stroke Severity – What to use, when and how</strong>&lt;br&gt;   (Nancy Newcommon &amp; Luchie Swinton)&lt;br&gt;<strong>Chair:</strong> Elaine Edwards&lt;br&gt;<strong>Fairmont Waterfront – Mackenzie I</strong>&lt;br&gt;2. <strong>Tools for Hyperacute Risk Stratification</strong>&lt;br&gt;   (Melanie Penn &amp; Kristine Votova)&lt;br&gt;<strong>Chair:</strong> Brenda Kwiatkowski&lt;br&gt;<strong>Fairmont Waterfront – Mackenzie II</strong></td>
</tr>
<tr>
<td>4:15 – 5:00 pm</td>
<td><strong>Session 2</strong>&lt;br&gt;1. <strong>Constraint Induced Therapy</strong>&lt;br&gt;   (Michelle Ploughman)</td>
</tr>
<tr>
<td>5:00 – 6:00 pm</td>
<td><strong>FREE TIME</strong>&lt;br&gt;<strong>WELCOME RECEPTION</strong>&lt;br&gt;Fairmont Waterfront Ballroom ABC</td>
</tr>
<tr>
<td>6:00 – 8:00 pm</td>
<td><strong>FREE TIME</strong>&lt;br&gt;<strong>WELCOME RECEPTION</strong>&lt;br&gt;Fairmont Waterfront Ballroom ABC</td>
</tr>
</tbody>
</table>
### National Stroke Course Plenary

This course is designed for physicians and other clinicians who wish to further their understanding of the prevention, diagnosis, and acute treatment of stroke. This course will be offered in two streams to meet the learning needs of both neurologists and primary care practitioners. At the end of this course, participants will be able to: 1) describe best practice in assessing patients with TIA and acute stroke; 2) discuss state-of-the-art therapy and other options for reducing the risk of stroke; and 3) employ evidence-based best practice in acute stroke management.

(Plenary 1 - for both Stream 1 and 2)
Chair: Ashfaq Shuaib
Fairmont Waterfront Ballroom ABC
1. Risk Stratification of TIA: When to Worry
   (Shelagh Coutts)
2. TIA: What Tests to Order and How Fast
   (Thalia Field)

### National Stroke Rehabilitation Course (Plenary 2)

“Brag and Steal”
Chairs: Katie Lafferty & Robert Teasell
VCC East Ballroom B
- How a partnership between clinical practice and research has strengthened the culture of continuous development in our stroke unit (Line D’Amours)
- Rehabilitation Rounds Summary – Keeping on Track for Discharge (Linda E. Wiebe)
- Development of a Stroke Rehabilitation Triage Measure (Hélène Corriveau)
- Stroke Virtual Community of Practice Supports Best Practice Dialogue about Post-Stroke Depression Screening (Michelle Donald)
- Connections – The Stroke Program, Edmonton Zone’s Experience with Peer Support in Edmonton Area Hospitals (Gail M. Elton-Smith)
- Supporting Discharge Decision-Making and System Planning in Ontario (Elizabeth Linkewich)
- What Does It Mean to Be Lean? Releasing Time to Treat Through the Application of Lean Principles and Blending Practice Patterns in Early Supported Discharge (ESD). (Kim Kennedy)
- Development of an Early Supported Discharge (ESD) System for Quebec (Hélène Corriveau)
- A Healthcare-Recreation Collaboration to enable Exercise Participation (Nancy M. Salach)
- Engaging Communities to Deliver TIME Programs (Joy Parsons)
- Développement d’outils et de procédures interdisciplinaires pour évaluer et intervenir au niveau de la santé bucco-dentaire pendant la réadaptation de l’AVC (Marie-Christine Hallé)
- Increasing Rehab Activities for Stroke Patients with Aphasia: How Volunteers Training in Supported Conversation for Adults with Aphasia (SCA) Enhance the Rehab Experience (Barbara Kubilus)
- Community Transition Aphasia Project (Dana Collins)
- Engaging with Community Partners to Support a Continuum of Care and Community Transitions Post Outpatient Rehab (Sarabjeet K. Charchun)

### National Stroke Nursing Course (Plenary 2)

“Building a Stroke Nursing Toolkit”
Chair: Michelle Mackay
VCC East Meeting Room 8
1. Two Sides of the Coin: Patient Outcomes and Nursing – Sensitive Outcomes (Patrice Lindsay)
2. Patient Outcomes Measure in Stroke Rehabilitation (Andrew Dawson)
3. Measuring Outcomes in the Community for Persons Living with Stroke (Holly Reimer)

### National Stroke Course (Concurrent Session – Stream 1)

Chair: Andrew Demchuk
Fairmont – Waterfront Ballroom ABC
1. Etiology Matters: Fine Tuning Prevention
   (Dar Dowlatshahi)
2. Investigating Stroke in Patients Under 50 Years
   (Sylvain Lanthier)

### National Stroke Course (Concurrent Session – Stream 2)

Chair: Thomas Jeerakathil
Fairmont – Malaspina Room
1. Antithrombotic Treatment: Current Guidelines
   (Ashfaq Shuaib)
2. Which Anticoagulant When?
   (Phil Teal)
# SUNDAY, OCTOBER 5

## Session 1
10:30 – 11:15 pm

### National Stroke Course
(Workshops – Stream 1)
Concurrent Workshops, 45 mins each, run 2 times.

1. **Cryptogenic Stroke – Current Concepts and Approach**
   Fairmont – Mackenzie I (Mike Sharma)

2. **Difficult Decisions in Anticoagulation**
   Fairmont – Mackenzie II (Ariane Mackey)

### National Stroke Course
(Workshops – Stream 2)
Concurrent Workshops, 45 mins each, run 2 times.

1. **Stroke Mimics: Differential Diagnosis and Approach to Evaluation**
   Fairmont – Malaspina (Oscar Benavente)

2. **Stroke Prevention: You’re Going to Do What?**
   Fairmont – Cheakamus (Leanne Casaubon/Richard Ward)

### National Stroke Rehabilitation Workshops
(Concurrent Workshops, 45 mins each, run 2 times.)

1. **Visual Perception**
   VCC East Meeting Room 3 (Tatiana Ogourtsova)

2. **Functional Electric Stimulation**
   VCC East Meeting Room 15 (Kristen Musselman)

3. **Long-term Community Based Rehab**
   VCC East Meeting Room 2 (Nancy Mayo)

4. **The Role of Stroke Teams and Services in Improving Patient Experience: Best Practice for Stroke and Aphasia**
   VCC East Ballroom B (Mark Bayley/Aura Kagan)

5. **Constraint Induced Therapy**
   VCC East Meeting Room 19-20 (Michelle Ploughman)

## Session 2
11:15 – 12:00 pm

### Accredited Symposium – Advances in Stroke Prevention
Chair: Oscar Benavente
Fairmont Waterfront Ballroom ABC

This accredited symposium was co-developed with the Canadian Stroke Consortium and Bayer Canada and was planned to achieve scientific integrity, objectivity and balance.

After attending this session, participants will be able to: 1) Identify how to manage dosing and choice of therapy for AF patients with special considerations such as age, post-intracranial hemorrhage or reduced renal function; 2) Interpret results from two large clinical trials for AF detection in stroke patients and apply practical considerations for secondary stroke prevention; and, 3) Examine the role of direct oral anticoagulants outside of SPAF, for secondary prevention, for non-AF stroke and for those with prosthetic valves.

1. **Unresolved Issues in Atrial Fibrillation and Stroke**
   (Oscar Benavente)

2. **Improving Atrial Fibrillation Detection: Lessons from EMBRACE and CRYSTAL AF and Implications for Practice**
   (David Gladstone)

3. **Direct Oral Anticoagulants in Non-atrial Fibrillation Stroke**
   (Mike Sharma)

## 12:00 – 1:30 pm

### LUNCH, EXHIBITS & POSTERS
VCC East Exhibit Hall B

1. **Mobile/Online Technology and Best Practice Recommendations: A Perfect Fit**
   VCC East Meeting Room 8
   Moderator: Susan Saulnier (Audrey Brown)

2. **Vocational Rehab**
   VCC East Meeting Room 17
   Moderator: Melanie Penn (Vaughan Marshall/Tiffany Chan)
<table>
<thead>
<tr>
<th>Time</th>
<th>National Stroke Course (Plenary 2 - for both Stream 1 and 2)</th>
<th>National Stroke Course (Concurrent Session - Stream 1)</th>
<th>National Stroke Rehabilitation Course (Plenary 3)</th>
<th>National Stroke Nursing Course “Building a Stroke Nursing Toolkit” (Plenary 3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 – 2:00 pm</td>
<td>Chair: Leanne Casaubon</td>
<td>Chair: Sylvain Lanthier</td>
<td>VCC East Ballroom B</td>
<td>VCC East Meeting Room 8</td>
</tr>
<tr>
<td></td>
<td>Fairmont – Mackenzie I-II</td>
<td>Fairmont – Malaspina</td>
<td>Chair: Aura Kagan</td>
<td>Chair: Colleen Taralson</td>
</tr>
<tr>
<td></td>
<td>The Head-Scratchers in After Stroke Management: Common Questions Patients Ask (Driving, Travel, Flying, Sexual Function, Depression and Fatigue) (Alex Poppe)</td>
<td>1. Everything We Know About Treatment of ICH (Laura Gioia)</td>
<td>1. Advancing Best Practice for People with Aphasia: It’s up to all of us! (Leanne Togher)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Complex Decisions in Acute Stroke Thrombolysis: Nibbling Beyond the Edges of Evidence (Andrew Demchuk)</td>
<td>2. Enabling Arm Use and Physical Activity Over the Long Term After Stroke (Janice Eng)</td>
<td>1. Stroke Unit Equivalent Care (Cheryl King)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2. Advance Practice Stroke Nursing (Dawn Tymianski)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Oral Presentations from Abstracts</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1. Managers’ Perspectives on the Barriers and Facilitators to the Implementation of the Stroke Canada Optimization of Rehabilitation by Evidence Implementation Trial (SCORE-IT): A Qualitative Descriptive Study (Sarah E. Munce)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2. Drive-by-Learning; Visual Representations of Best Practice Stroke Care for Front Line Care Providers in Long Term Care Homes (Gwen Brown)</td>
</tr>
<tr>
<td>2:00 – 3:00 pm</td>
<td>National Stroke Course (Concurrent Session - Stream 1)</td>
<td>National Stroke Course (Concurrent Session - Stream 2)</td>
<td>National Stroke Counseling Course (Plenary 3)</td>
<td>National Stroke Nursing Course “Building a Stroke Nursing Toolkit” (Plenary 3)</td>
</tr>
<tr>
<td></td>
<td>Chair: Sylvain Lanthier</td>
<td>Fairmont – Malaspina</td>
<td>VCC East Ballroom B</td>
<td>VCC East Meeting Room 8</td>
</tr>
<tr>
<td></td>
<td>1. Everything We Know About Treatment of ICH (Laura Gioia)</td>
<td>Chair: Mike Sharma</td>
<td>Chair: Aura Kagan</td>
<td>Chair: Colleen Taralson</td>
</tr>
<tr>
<td></td>
<td>Beyond the Edges of Evidence (Andrew Demchuk)</td>
<td>(Jeanne Teitelbaum)</td>
<td>It’s up to all of us!</td>
<td>2. Advance Practice Stroke Nursing (Dawn Tymianski)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Approach to Neurological Examination (Gord Gubitz)</td>
<td></td>
<td>Oral Presentations from Abstracts</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1. Managers’ Perspectives on the Barriers and Facilitators to the Implementation of the Stroke Canada Optimization of Rehabilitation by Evidence Implementation Trial (SCORE-IT): A Qualitative Descriptive Study (Sarah E. Munce)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2. Drive-by-Learning; Visual Representations of Best Practice Stroke Care for Front Line Care Providers in Long Term Care Homes (Gwen Brown)</td>
</tr>
<tr>
<td>3:00 – 3:30 pm</td>
<td>REFRESHMENT BREAK – VCC East Exhibit Hall B</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**LET’S GET ACTIVE**
Walk/Run/Cycle/Exercise

For the 2014 Canadian Stroke Congress we’ve organized a number of informal activities for you to get active and enjoy beautiful Vancouver. Drop by the Tourism Vancouver booth in the VCC – East Building Lobby near the Canadian Stroke Congress registration desk for more details for activities such as a fun run or walk along the waterfront, a leisurely bicycle ride around Stanley Park or visit to any number of local attractions.
### MONDAY, OCTOBER 6

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 7:00 – 8:00 am | Non-Accredited Symposium  
Update in the Management of Post-Stroke Spasticity  
Fairmont Waterfront Ballroom ABC |
| 8:00 – 9:00 am | Canadian Stroke Congress Opening Ceremonies  
VCC East Exhibit Hall A  
Welcome to British Columbia  
The Honourable Terry Lake  
Minister of Health, British Columbia  
Carl Roy  
President & Chief Executive Officer,  
Provincial Health Services Authority  
Aboriginal Blessing  
Congress Opening Remarks  
Presented by David Sculthorpe and Mike Sharma  
Stroke Distinction Awards  
Presented by Paula McColgan, Accreditation Canada |
| 9:00 – 10:00 am | Ramon J. Hnatyshyn Lecture  
VCC East Exhibit Hall A  
“The Coming of Age of Stroke Rehabilitation in Canada”  
Presented by Carol Richards  
This session will review the evolution of stroke rehabilitation and the advances that have been made in Canada in managing people with stroke throughout their recovery.  
After attending this session, participants will be able to: 1) state the role of the Canadian Stroke Network (and the key players) and the Heart and Stroke Foundation in enabling the evolution of stroke rehabilitation in Canada; 2) identify the developments by Canadian researchers to promote the dissemination of best practice stroke rehabilitation guidelines; 3) describe the different phases of stroke rehabilitation along the continuum from the acute phase to community integration; 4) recognize the importance of key components like stroke units, secondary prevention, early supported discharge programs, a rehabilitation triage system in the acute phase, the use of standardized outcome measures to document change, the application of task oriented therapy and the development of rehabilitation support systems in the community; and 5) list the advances in stroke rehabilitation in different Canadian provinces.  
Introduction by Mark Bayley  
Thank you by Gerda Hnatyshyn |
| 10:00 – 10:30 am | REFRESHMENT BREAK – VCC East Exhibit Hall B |
10:30 – 12:00 pm

Canadian Stroke Congress Plenary
VCC East Exhibit Hall A
Co-Chairs: Mark Bayley & Robert Côté

This session will present current knowledge on three important topics in stroke care. After attending this session, participants will be able to: 1) identify current evidence-based palliative care approaches in stroke; 2) discuss the relationship between lifestyle factors and brain health; and, 3) describe a unique approach to promoting vascular health among the First Nations population.

Palliative Care (Advanced directives/Advanced planning)
Gustavo Saposnik

Lifestyles and Brain Health
Jean-Pierre Després

An Approach to BC First Nations Vascular Health
Shannon Waters and Pam Aikman

Time for participant questions, comments and discussion will be allocated during these presentations.

12:00 – 1:30 pm

LUNCH, EXHIBITS & POSTER VIEWING – VCC East Exhibit Hall B

1:30 – 3:00 pm

Acute Stroke Concurrent Session
VCC East Ballroom A
Chair: Samuel Yip

Upon completion of this session participants will be able to: 1) reflect on the key role of prehospital care in optimizing outcomes; 2) compare and contrast different models to improve door to needle time; and 3) describe current approaches to endovascular stroke therapy.

• Prehospital Care in Stroke and Prehospital Organization (Devin Harris)
• Organization of the Acute Care Processes – Fast door-to-needle times and door-to-perfusion times: Contrasting 2 Canadian and US sites (Alex Poppe/Biggya Sapkota)
• Acute Endovascular Stroke Therapy (Tudor Jovin)

Rehabilitation Concurrent Session
VCC East Ballroom B
Chair: Marilyn MacKay-Lyons

Upon completion of this session participants will be able to: 1) discuss new insights in cognitive rehabilitation; 2) describe exercises to promote cognitive rehabilitation, and, 3) summarize current knowledge and approaches to aphasia treatment.

• Interventions to Improve Cerebrovascular Health and Prevent Cognitive Decline: Insights from Preclinical Research (Marc Poulin)
• Exercise to Promote Cognition in Vascular Cognitive Impairment (Teresa Ambrose)
• Aphasia Treatment Update (Leanne Togher)

Basic Biomedical Concurrent Session
VCC East Meeting Room 11
Chair: Antoine Hakim

Upon completion of this session participants will be able to: 1) identify immune mechanisms for ischemic stroke; 2) discuss the relationship between diabetes and stroke; and 3) describe mechanisms in micro-stroke.

• Immune Mechanisms of Cerebral Ischemic Tolerance (Josef Anrather)
• Diabetes and Stroke (Adviye Ergul)
• Micro-strokes: Angioarchitecture and Cortical Structure/Function (Timothy Murphy)

Health Systems Panel Discussion
VCC East Ballroom C
Chair: Mitchell Fagan

Upon completion of this session participants will be able to describe the range of roles and responsibilities role of the Primary Care Team across the stroke continuum.

Let’s Have a Talk – Role of the Primary Care Team Across the Stroke Continuum
Mitchell Fagan (Family Physician); Gord Gubitz (Neurologist); Kevin Harrison (Occupational Therapist); Denise Taylor (Physiotherapist)

3:00 – 3:30 pm

REFRESHMENT BREAK – VCC East Exhibit Hall B
## Monday, October 6

### Oral Presentations

A selection of important emerging knowledge in each topic area will be presented in concurrent sessions. Upon completion of these sessions, participants will be able to: 1) identify the new and exciting research developments across the continuum of stroke; and, 2) determine how these inform future research and influence clinical practice.

Time for participant questions, comments and discussion will be allocated during these presentations.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30 – 5:30 pm</td>
<td></td>
</tr>
<tr>
<td>Acute &amp; Prevention VCC East Ballroom A Chair: Louise Clement</td>
<td></td>
</tr>
<tr>
<td>Rehabilitation   VCC East Ballroom B Chairs: Michelle Ploughman &amp; Lara Boyd</td>
<td></td>
</tr>
<tr>
<td>• Delineation of Hyperacute Infarct Core, Penumbra and Benign Oligemia using Optimized Stroke Imaging and Advanced Post-processing: A CT Perfusion Study (Christopher D. d’Estere)</td>
<td></td>
</tr>
<tr>
<td>• Ischemia-time Dependent Absolute Cerebral Blood Flow Threshold for Infarction Determined in a Porcine Model of Acute Stroke using CP Perfusion and F-19 FMZPET Imaging (Eric A. Wright)</td>
<td></td>
</tr>
<tr>
<td>• The Conundrum of Measuring Clot Length Within the Cerebral Arterial Tree (Emmad M. Oazi)</td>
<td></td>
</tr>
<tr>
<td>• How Do Neurologists Make Treatment Decisions About the Use of tPA in Acute Stroke? (Michael W. Puigiese)</td>
<td></td>
</tr>
<tr>
<td>• Abnormal Left Ventricular Geometry in Lacunar Stroke: The SPC3 Trial (Nathan Chan-Smyth)</td>
<td></td>
</tr>
<tr>
<td>• Blood Pressure and Brain Atrophy in a Canadian Community-based Study (Saima Batooll)</td>
<td></td>
</tr>
<tr>
<td>• Effect of Addition of Clopidogrel to Aspirin on Subdural Hematoma (Majid F. Bakheet)</td>
<td></td>
</tr>
<tr>
<td>• A Behind the Scenes Look at the Door to Needle Times Process Improvement Initiative at the University of Alberta Hospital (Mary-Lou Halabi)</td>
<td></td>
</tr>
<tr>
<td>• Reducing Door-to-Needle Times of IV Thrombolysis in Acute Ischemic Stroke; the CHUM Experience (Aimen Moussaddy)</td>
<td></td>
</tr>
<tr>
<td>Basic Biomedical VCC East Meeting Room 10 Chair: Marc Poulin</td>
<td></td>
</tr>
<tr>
<td>• Characterizing Endothelial Function in Individuals Living in the Community Following Stroke (Ada Tang)</td>
<td></td>
</tr>
<tr>
<td>• Randomized Controlled Trial of the Timing it Right Stroke Family Support Program: Impact on Survivors’ Community Re-integration (Alicia Grigorovich)</td>
<td></td>
</tr>
<tr>
<td>• Robotic Quantification of Proproceptive Dysfunction in Children with Perinatal Stroke (Andrea Kucznzki)</td>
<td></td>
</tr>
<tr>
<td>• Apathy Post-Stroke: Who Cares? (Nancy E. Mayo)</td>
<td></td>
</tr>
<tr>
<td>• Step Count Monitor for Individuals Post-Stroke: Accuracy of the Fitbit One (Tara D. Klassen)</td>
<td></td>
</tr>
<tr>
<td>• Functional Motor Connectivity After Perinatal Stroke (Jennifer Saunders)</td>
<td></td>
</tr>
<tr>
<td>• The Impact of a Community Re-engagement Cue to Action Trigger Tool on the re-engagement in valued activities post stroke (Jocelyne McKellar)</td>
<td></td>
</tr>
<tr>
<td>• The Spectrum of Post-stroke Pain: An Overview of the Syndromes, their Identification, and Management (Rebecca A. Harrison)</td>
<td></td>
</tr>
<tr>
<td>Health Systems VCC East Ballroom C Chair: Alan Bell</td>
<td></td>
</tr>
<tr>
<td>• Striatal Cholinergic Neurons Contribute to Functional Recovery After Stroke (Monica S. Guzman Lenis)</td>
<td></td>
</tr>
<tr>
<td>• Pannexin 1 Knockout Reduces Neuronal Ischemic Injury in Female Mice (Moise Freitas-Andrade)</td>
<td></td>
</tr>
<tr>
<td>• Detecting Executive Dysfunction After Mild Stroke: Role of the Stress-inducible Phosphoprotein 1 in Cognitive Recovery (Daniela Goncalves)</td>
<td></td>
</tr>
<tr>
<td>• Functional MRI Reveals a Biphasic Pattern of Peri-infarc Perfusion in the Weeks Following Focal Ischemia (Evelyn M. Lake)</td>
<td></td>
</tr>
<tr>
<td>• Eliciting the Neuroprotective Mechanism Induced by Stress-inducible Phosphoprotein-1 on Ischemic Insult (Jason Z. Xu)</td>
<td></td>
</tr>
<tr>
<td>• Seizures Occur After Striatal Hemorrhagic Stroke in Rats (Ana C. Khair)</td>
<td></td>
</tr>
<tr>
<td>• Amyloid and Vascular Cognitive Impairment: A Pilot Study of Frequency and Impact (Elizabeth Diao)</td>
<td></td>
</tr>
<tr>
<td>• Attention Deficit and Hyperactivity Disorder in Perinatal Stroke (Zaanna A. Jadavji)</td>
<td></td>
</tr>
<tr>
<td>Prevention Concurrent Session VCC East Meeting Room 11 Chair: Brian Buck</td>
<td></td>
</tr>
<tr>
<td>• Caregiver Engagement in the Timing it Right Stroke Family Support Program (Grace Warner)</td>
<td></td>
</tr>
<tr>
<td>• Stroke Unit Equivalent Care and Early Supported Discharge in Rural and Small Urban Centers could be Highly Cost-effective: The Alberta Stroke Action Plan (ASAP) (Thomas J. Jeerakathil)</td>
<td></td>
</tr>
<tr>
<td>• Diagnostic Accuracy and Patient Characteristics by Referral Source to a Specialized TIA/Stroke Clinic (Kristine Votova)</td>
<td></td>
</tr>
<tr>
<td>• Collaborative Development of a Regional Carotid Revascularization Pathway (Lisa Fronzi)</td>
<td></td>
</tr>
<tr>
<td>• System and Process Factors Influencing Carotid Endarterectomy Timelines for Patients seen in Champlain Stroke Prevention Clinics (Sophia Gocan)</td>
<td></td>
</tr>
<tr>
<td>• The Impact of Integrated Systems of Stroke Care on 30-day Mortality After Stroke (Jiming Fang)</td>
<td></td>
</tr>
<tr>
<td>• Accuracy of Administrative Data for Coding Acute Stroke and Transient Ischemic Attack Events (Luke Mondor)</td>
<td></td>
</tr>
<tr>
<td>• The Expansion of Telesstroke Across the Continuum of Care (Colleen Taralson)</td>
<td></td>
</tr>
</tbody>
</table>
TUESDAY, OCTOBER 7

8:00 – 10:00 am

Canadian Stroke Congress Top Breakthroughs & Co-Chairs Awards for Innovation/Impact
VCC East Exhibit Hall A

Co-Chairs: Mark Bayley & Robert Côté

A presentation of the top abstracts submitted to the 2014 Congress. Upon completion of this session, participants will be able to: 1) describe the new research evidence presented; 2) assess the strength of the evidence; and, 3) interpret how these new findings may be translated into practice.

High 1- to 5-year Mortality and Morbidity in Stable Patients Without Early Complications After Stroke or TIA
Richard H. Swartz, Sunnybrook Health Sciences Centre, Toronto

Longitudinal In Vivo Imaging of Thalamocortical Projections After Stroke
Kelly A. Tennant, University of Victoria

Contributing Evidence of the Effectiveness of an Active, Multi-component Knowledge Translation Intervention in Improving Implementation of a Stroke Rehabilitation Guideline: Results from the Stroke Canada Optimization of Rehabilitation through Evidence-Implementation Trial (SCORE-IT)
Nancy M. Salbach, University of Toronto

Ten-year Trends in Stroke Admissions and Outcomes in Canada
Noreen Kamal, University of Calgary

Co-Chairs Award for Innovation:
Enhancing Function in Perinatal Stroke Hemiparesis with Brain Stimulation and Constraint: The PLASTIC CHAMPS Trial
Adam Kirton, University of Calgary

Co-Chairs Award for Impact:
Best Practices and Early Supported Discharge in Rural Stroke Care – The Dream and the Reality
Agnes Joyce, Alberta Health Services, Edmonton

Time for participant questions, comments and discussion will be allocated during these presentations.

10:00 – 10:30 am

REFRESHMENT BREAK – VCC East Exhibit Hall B
## PROGRAM SCHEDULE

### TUESDAY, OCTOBER 7

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 10:30 – 12:00 pm | Oral Presentations<br>A selection of important emerging knowledge in each topic area will be presented in concurrent sessions. Upon completion of these sessions, participants will be able to: 1) identify the new and exciting research developments across the continuum of stroke; and, 2) determine how these inform future research and influence clinical practice.<br><br>**Time for participant questions, comments and discussion will be allocated during these presentations.**<br><br>**Acute & Prevention**<br>VCC East Ballroom C<br>Chair: Michael Hill<br>- Challenges to Picking Out the Bad Apples: Statistics verses Good Judgment in Choosing Stent Operators... and the Winner is Good Judgment! (Thomas G. Brott)<br>- What Proportion of “Non-expanders” Actually Expanded into the Ventricular Space? (Dar Dowlatsiah)<br>- Intracerebral Hemorrhage Volumes, but not Blood Pressure Reduction are Correlated with Small Amounts of Perihematoma Ischemia (Laura C. Gioia)<br>- Frequency and Features of Patients with Embolic Stroke of Undetermined Source (ESUS) (Kanjana S. Perera)<br>- Management and Outcomes of Transient Ischemic Attacks in the Nova Scotia Capital District Health Authority (Gregory W. Hosier)<br>- CT Angiography (CTA) based Triage of TIA Patients is Safe and Reduces Hospital Admissions (Shelagh Coutts)<br>- Association Between Hypertension and Brain Atrophy – A Systematic Literature Review (Saima Batool)<br><br>**Rehabilitation**<br>VCC East Exhibit Hall A<br>Chairs: Andrew Dawson & Jane Garland<br>- Inpatient Stroke Rehabilitation in Manitoba: Bed Days Occupied by Patients with Functional Independence Measure (FIM) score >100 (Kshitij Chawla)<br>- The Effect of Resistance Training on White Matter Lesion Progression: Proof-of-Concept Results from a 12-Month RCT (Teresa Liu-Ambrose)<br>- Development, Validity and Reliability of the Rating of Everyday Arm-use in the Community and Home (REACH) Scale: A New Tool that Captures Affected Arm Use After Stroke (Lisa A. Simpson)<br>- Stroke Survivors with Severe Arm Disability Do Have Potential for Motor Recovery (Kathryn S. Hayward)<br>- Integrating Motor Learning and Virtual Reality into Practice: A Knowledge Translation Challenge (Stephanie Glegg)<br>- A Novel Home Arm and Hand Stroke Exercise Program Monitored by Phone (May Chang)<br>- Re-hospitalization in the First Year After Inpatient Stroke Rehabilitation: Trends and Perspectives (Shariff E. Dessouki)<br><br>**Basic Biomedical**<br>VCC East Meeting Room 10<br>Chair: Timothy Murphy<br>**Upon completion of this session participants will be able to:**<br>1) understand the relevance of the new NA1 Trial; 2) describe new treatment models for Alzheimer’s disease; and 3) discuss the impact of neuro-immune interactions and immunosuppression after stroke.<br>- PSD95 – Its Origin to the Latest Clinical Trial (NA1 Trial) (Michael Tymianski)<br>- Focused Ultrasound and Blood Brain Barrier Disruption in Models of Alzheimer’s Disease (Isabelle Aubert)<br>- Neuro-immune Interactions and Immunosuppression After Stroke (Paul Kubes)<br><br>**Health Systems**<br>VCC East Meeting Room 11<br>Chairs: Pam Aikman<br>**Upon completion of this session participants will be able to:**<br>describe the importance of including the person with stroke and their family in planning their care and recovery.<br>- Engaging the Patient in Designing the System of Care<br>• What is Important for Me? (BC Stroke Survivor – Douglas Sparkes)<br>- The Patient as a Partner in Delivering Care (Vincent Dumez)<br>- Putting the Patient at the Center of System Planning (Beth Linkewich)<br><br>**Engaging the Patient in Designing the System of Care**<br>- What is Important for Me? (BC Stroke Survivor – Douglas Sparkes)<br>- The Patient as a Partner in Delivering Care (Vincent Dumez)<br>- Putting the Patient at the Center of System Planning (Beth Linkewich)
12:00 – 1:30 pm

Canadian Stroke Congress Closing Luncheon
“Brag and Steal”
VCC Ballroom A-B
Co-Chairs: Mark Bayley & Robert Côté

Upon completion of this session, participants will be able to: 1) identify practical applications, resources and tools across the continuum of stroke care; 2) appraise their generalizability; and, 3) determine which of these tools could be rapidly implemented into current practice.

• Cloning by Systematic Repetition: Generating Province-wide Excellence (Luchie Swinton)
• Secondary Stroke Prevention Facilitated Quality Improvement Protocol (Alan Bell)
• The Timing it Right Stroke Family Support Program (Jill I. Cameron)
• Communicative Access Measures for Stroke (CAMS) (Aura Kagan)
• There’s an iBook for that: How a Contemporary Technology Helps Meet Patient’s Health Literacy Needs in Collaboration with their Healthcare Partners (Darlene A. Bowman)
• Peers Fostering Hope: Delivering Hope and Resilience through a Hospital Peer Visiting Program (Jocelyne McKellar)
• An Evidence-Based Occupational Therapy Tool Kit for Assessment and Treatment of the Upper Extremity Post Stroke (Leyda Thalman)
• Transient Ischemic Attack Secondary Prevention Clinics: Does the Model Need Revisiting? (Pam Aikman)
• Pharmacist Management of Modifiable Risk Factors: Implementing PREVENTION into SPC Practice (Kristen George-Phillips)
• Improving Inpatient Stroke Management: Implementing an Acute Stroke Inpatient Algorithm using Telestroke Technology and the Rapid Response Team (Colleen Taralson)

Closing Comments
Bobbe Wood

Time for participant questions, comments and discussion will be allocated during these presentations.

1:30 – 6:00 pm

BY INVITATION MEETINGS