## THURSDAY, SEPTEMBER 17

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 - 1:00</td>
<td>By-Invitation Satellite Meetings</td>
</tr>
</tbody>
</table>
| 1:30 - 2:00 | **Congress Opening Remarks – TCC-South – Hall C**  
Presented by Mary Lewis & Mike Sharma  
**Jack Wallace Memorial Award**  
for the Living with Stroke Program Champions  
Presented by Tom McAllister, Heart and Stroke Foundation  
**Stroke Distinction Awards**  
Presented by Wendy Nicklin, Accreditation Canada |
| 2:00 - 3:00 | **Ramon J. Hnatyshyn Lecture**  
Hall C  
**“#ESCAPEstroke”**  
Presented by Michael Hill  
Upon completion of this session participants will be able to: 1) compare the results from major endovascular stroke trials; 2) interpret stroke clinical trials in Canada; 3) describe the benefits of doing clinical research to Canadians  
**Introduction by Andrew Demchuk**  
**Thank you by Gerda Hnatyshyn** |
| 3:00 - 3:30 | **BREAK**                                                             |
| 3:30 - 5:00 | **Canadian Stroke Congress Opening Plenary**  
Hall C  
Co-chairs: Mark Bayley & Robert Côté  
- **Perinatal Pediatric Stroke** (Gabrielle deVeber)  
- **Stroke Rehabilitation & Recovery** (Steven Wolf)  
- **Inflammation and Microvascular Disease** (Mitchell Elkind)  
Upon completion of this session participants will be able to describe and discuss three important and evolving topics in stroke including: 1) the occurrence, recognition and management of stroke in the perinatal period; 2) current and emerging approaches to stroke rehabilitation; 3) the impact of inflammation in cerebrovascular disease and brain functioning. |
| 5:30 - 8:30 | **By Invitation Meetings**                                            |
# Friday, September 18

## 8:30 - 10:00

### Canadian Stroke Congress Plenary

**Hall C**

**Co-Chairs: Mark Bayley & Robert Côté**

- **Neuroimaging and Brain Repair** (Alexander Thiel)
- **Stroke Systems and Hyperacute Care** (Andrew Demchuk)
- **Marking Milestones, Policy and Numbers – Is there an Association?** (Ruth Hall)

Upon completion of this session participants will be able to:
1) describe the role of neuroimaging in stroke and brain repair;
2) identify components of stroke systems of care required for hyperacute stroke care delivery;
3) describe the role of data in informing policy and decision-making for stroke.

## 10:00 - 10:30

**Break**

## 10:30 - 12:00

### Mobile... Fast and Relaxed

**Pinsent 1-3**

Upon completion of this session participants will be able to:
1) identify implementation issues in endovascular stroke therapy;
2) describe innovations in acute stroke management and prevention;
3) identify opportunities to improve response times in clinical practice.

**Chair: Theodore Wein**

- **Endovascular: Review of Data & Systems and Implementation Issues** (Cheemun Lum & Mike Sharma)
- **Mobile Stroke Units** (James Grotta)
- **Hypertension Guidelines and Prevention** (Oscar Benavente)

### Rehabilitation

**Cohen Ballroom**

Upon completion of this session participants will be able to:
1) describe the role of a technology application in stroke rehabilitation assessment and management;
2) identify emerging evidence and stroke best practices in community settings;
3) discuss the mechanisms involved in stroke recovery over time.

**Chair: Sean Dukelow**

- **Smartphone App for Best Practices in Post Stroke Upper Extremity Rehabilitation** (Steven Wolf & Mark Bayley)
- **Community Rehabilitation & Long Term Management** (Robert Teasell)
- **Does Recovery End?** (Dale Corbett)

### Stroke Care in Canada – Time to Break The Silos

**Berton 1-4**

Upon completion of this session participants will be able to:
1) compare and contrast the development and maturity of stroke systems across Canada;
2) identify approaches and methods for measuring performance of stroke systems of care;
3) describe the synergies and opportunities in stroke prevention and cardiac rehabilitation.

**Chair: Mark Collison**

- **Where Are We Now and Where Are We Heading?** (Katie White)
- **How Do We Evaluate the System?** (Erik Hellsten)
- **Secondary Prevention of Stroke and Cardiac Rehabilitation** (Neville Suskin)

### Emerging Therapies & Technologies for Stroke: What’s in the Pipeline?

**Sutherland 1-3**

Upon completion of this session participants will be able to:
1) identify environmental influences that may affect the genetic determinants of stroke;
2) describe novel technologies as they pertain to stroke recovery;
3) discuss more about the complexities of the neurovascular unit at a cellular level.

**Chair: TBD**

- **Epigenetics & Stroke** (Rajiv Ratan)
- **Brain-Machine Interface and Post-Stroke Recovery** (Randolph Nudo)
- **Cellular Signals within the Neurovascular Unit: From Brain Slices to Full Awake Mice** (Grant Gordon)

## 12:00 - 1:30

**Lunch, Exhibits & Poster Viewing**

**Hall B**
### FRIDAY, SEPTEMBER 18 – CONTINUED

<table>
<thead>
<tr>
<th>Acute &amp; Prevention Oral Presentations</th>
<th>Rehabilitation Oral Presentations</th>
<th>Basic Biomedical Oral Presentations</th>
<th>Can Health System Funding Reform Improve The Quality of The Health System?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pinsent 1-3</td>
<td>Cohen Ballroom</td>
<td>Sutherland 1-3</td>
<td>Berton 1-4</td>
</tr>
<tr>
<td>Upon completion of this session...</td>
<td>Upon completion of this session...</td>
<td>Upon completion of this session...</td>
<td>Upon completion of this session...</td>
</tr>
<tr>
<td>participants will be able to: 1) ...</td>
<td>participants will be able to: 1)...</td>
<td>participants will be able to: 1)...</td>
<td>participants will be able to: 1) identify the components...</td>
</tr>
<tr>
<td>examine current patient outcome...</td>
<td>describe a variety of cutting-edge...</td>
<td>compare/contrast various novel and established approaches.</td>
<td>quality-based funding; 2) discuss implications and challenges of quality-based funding models.</td>
</tr>
<tr>
<td>economic data related to stroke care; 2) discuss issues related to access to stroke care; 3) describe innovative approaches to key elements of stroke care delivery including screening for depression and cognitive impairment.</td>
<td>3) discuss factors that influence stroke patient recovery and reintegration.</td>
<td>4) examine current patient outcomes of aphasia and mobility; 2) describe current and emerging evidence for pharmacotherapy and use of technology in stroke rehabilitation; 3) discuss factors that influence stroke patient recovery and reintegration.</td>
<td>Chair: Christina O’Callaghan</td>
</tr>
<tr>
<td>Chair: Dylan Blacquiere</td>
<td>Chair: Janice Eng</td>
<td>Chair: Diane Lagace</td>
<td>- Overview of Ontario’s Health System Funding Reform and Quality Best Practice (Michael G. Stewart)</td>
</tr>
<tr>
<td>• Readmission Patterns after First Stroke: Does Age Make a Difference? (Patrice Lindsay)</td>
<td>• Aphasia Frequency and Outcomes Across the Continuum of Care: A Systematic Review and Meta-analysis (Heather L. Flowers)</td>
<td>• Physiological Fluctuations in White Matter: A New Imaging Biomarker of Neurodegenerative Decline that is based on Cerebrovascular Dysfunction (Bradley J. MacIntosh)</td>
<td>- Development of the Stroke Clinical Handbook and Indicators for Quality Based Funding (Mark Bayley)</td>
</tr>
<tr>
<td>• Clinical and Cost-Effectiveness of 30 day ECG Monitoring for Atrial Fibrillation Detection in Patients with Cryptogenic Stroke or TIA (Jean Hai Ein Yong)</td>
<td>• OnabotulinumtoxinA Treatment in Adult Patients with Post-stroke Lower Limb Spasticity: Results from a Double-blind, Placebo-controlled, Phase 3 Clinical Trial (Theodore Wein)</td>
<td>• Adult Neural Stem Cells Leave the Subventricular Zone and Give Rise to Reactive Astrocytes in the Injured Cortex (Maryam Faiz)</td>
<td>- LHIN/Region Wide QBP Implementation Case Study: Waterloo Wellington LHIN (Jennifer Breaton)</td>
</tr>
<tr>
<td>• Improving Access to the Stroke Prevention Clinic by Removing Triage (Lisa Fronzi)</td>
<td>• Marital Relationship Development After Transition to Stroke Disability: Survivors, and Spouses Experiences (Sharon D. Anderson)</td>
<td>• Optogenetic Stimulation of Thalamocortical Projections to Promote Structural Plasticity and Recovery of Function After Somatosensory Cortex Stroke (Kelly A. Tennant)</td>
<td>• Wrap-up: Key Learnings/Where to Now (Christina O’Callaghan)</td>
</tr>
<tr>
<td>• Incidence and Outcome of Direct Oral Anticoagulants (DOAC) Associated Bleeds (Ghazala Basil)</td>
<td>• iRecover: A Tablet-based Rehabilitation Intervention to Treat Post-stroke Communication Deficits in the Acute Care Setting (Karen H. Mallet)</td>
<td>• Local Cyclosporine Delivery with HAMC After Stroke Protects the Brain and Stimulates Neural Stem Cells (Anup Tuladhar)</td>
<td>• Panel Discussion</td>
</tr>
<tr>
<td>• Acute Stroke Decision-Making: Final Results of an International Survey (Michel C. Shamy)</td>
<td>• Effects of Diabetes and Depression on Cognitive Function Post-stroke (Walter Swordfager)</td>
<td>• ITRAQ Proteomics Reveals Novel Initiators of Neuroplasticity After Stroke (Leigh Anne Swanye)</td>
<td></td>
</tr>
<tr>
<td>• High Long-Term Risk of Mortality and Morbidity in Clinically Stable Young Patients after Stroke and Transient Ischemic Attack (Jodi D. Edwards)</td>
<td>• Stroke Survivors’ Experiences of Community Navigation and Reintegration (Sue Verrilli)</td>
<td>• Plaque Echodensity and Textural Features are Associated with Carotid Plaque Instability (Robert J. Doonan)</td>
<td></td>
</tr>
<tr>
<td>• The DOC Screen: Feasible and Valid Screening for Depression, Obstructive Sleep Apnea and Cognitive Impairment After Stroke (Richard H. Swartz)</td>
<td>• Most Patients in Stroke Rehab Are Not Eligible for Independent Walking Interventions: Lessons from the IMPACT Walking Study (Wieslaw J. Oczkowski)</td>
<td>• Stroke Destabilizes the Afferent and Efferent Connectivity of VIP Expressing Interneurons in the Peri-infarct Cortex: Insights From In Vivo Imaging (Craig E. Brown)</td>
<td></td>
</tr>
<tr>
<td>• A Novel Approach to Categorize the Risk of Cognitive Impairment in Stroke Prevention Clinics using the MoCA (Richard H. Swartz)</td>
<td>• Do System or Patient Factors Influence Access to Inpatient Rehabilitation? (Patrice Lindsay)</td>
<td>• Exploiting an Endogenous Stem Cell Based Therapy to Treat Executive Function Deficits Following Stroke in the Medial Prefrontal Cortex in Adult Mice (Labeeta Nusrat)</td>
<td></td>
</tr>
</tbody>
</table>

**Break**

---

**SCHEDULE**

1:30 - 3:00

- Acute & Prevention Oral Presentations
- Rehabilitation Oral Presentations
- Basic Biomedical Oral Presentations
- Can Health System Funding Reform Improve The Quality of The Health System?

3:00 - 3:30

**Break**

---

**12**

**CANADIAN STROKE CONGRESS 2015 | SEPTEMBER 17-19, TORONTO, ON**
### National Stroke Course Plenary (Stream 1 and 2) Waxman 1-4
Upon completion of this session participants will be able to:
1) discuss key components of stroke prevention related to blood pressure, atrial fibrillation and sleep disorders; 2) interpret current evidence related to these prevention issues; 3) discuss current approaches and challenges for stroke prevention.

Chair: Tom Jeerakathil

- Controversies in Blood Pressure Management: Changing Guidelines – Do I Treat or Not? (Thomas Jeerakathil)
- Monitoring for Atrial Fibrillation: How Much is Enough? (David Gladstone)
- Sleep Disorders and Stroke (Mark Boulos)

### Rehabilitation Cohen Ballroom
Upon completion of this session participants will be able to:
1) describe current evidence related to cognitive impairment, psychosocial functioning and aphasia following stroke; 2) discuss current approaches to treatment of these conditions; 3) describe impact of these conditions on patients and families.

Chair: Robert Teasell

- Evidence-Based Principles for Addressing Cognitive Impairments after Acute Stroke (Elizabeth Skidmore)
- Optimizing Psychosocial Outcomes in Families Affected by Stroke (Jill Cameron)
- Aphasia treatment: More is Not Enough (Leora Cherney)

### DRIVING QUALITY, ADVANCING PATIENT OUTCOMES – Ontario Stroke System Workshops (3)
Upon completion of this session participants will be able to:
1) discuss issues related to resuming driving following stroke; 2) discuss complexities of providing appropriate intensity levels of rehabilitation; 3) describe enabling factors for quality-based funding.

1) Addressing Driving Issues (Shawn Marshall) Pinsent 1-3
2) Rehabilitation Intensity: A Collaborative, Interprofessional Quality Initiative Striving to Achieve Best Practice in Stroke Care (Betty Vukusic, Danielle Pierce, April Scanlon, Sarah Alexander & Kristine Martinna) Berton 1-4
3) Enabling Success in Quality Based Procedures Implementation (Nancy Salbach) Sutherland 1-3

### Exhibits Hall Reception & Digital & Display Posters Hall B
Upon completion of this session participants will be able to discuss a range of topics with poster presenters and expand knowledge and information on a range of issues relevant to care of stroke patients across the continuum.

### By-Invitation Meetings
6:30 - 9:00
### PROGRAM SCHEDULE

#### SATURDAY, SEPTEMBER 19

| 8:30 - 10:00 | **Canadian Stroke Congress**  
Top Breakthroughs and Co-chair Awards for Impact and Innovation  
Hall C  
Co-chairs: Mark Bayley & Robert Côté |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 - 10:00</td>
<td>Upon completion of this session participants will be able to: 1) identify leading innovations in stroke care basic research and care delivery; 2) Discuss application of research findings into clinical practice.</td>
</tr>
<tr>
<td>8:30 - 10:00</td>
<td>• Aerobic Exercise Training Increases Frontal, Parietal and Occipital Lobe Cerebral Blood Flow in Stroke Survivors (Andrew D. Robertson)</td>
</tr>
<tr>
<td>8:30 - 10:00</td>
<td>• Mapping 911: Using Geospatial Analysis to Explore Access to Hyperacute Stroke Services Across Canada (Patrice Lindsay)</td>
</tr>
<tr>
<td>8:30 - 10:00</td>
<td>• Rethinking Timelines of Sensorimotor Recovery After Stroke (Jennifer A. Semrau)</td>
</tr>
<tr>
<td>8:30 - 10:00</td>
<td>• Preservation of Parietal Area 5 Is Associated With Improved Motor Recovery and Functional Connectivity Following MCA Stroke In Non-human Primates (Joseph Y. Nashed)</td>
</tr>
<tr>
<td>8:30 - 10:00</td>
<td>• Prevalence of Potential Minor Risk Sources of Embolism In Patients With Embolic Stroke of Undetermined Source (ESUS) - A Global Survey (Kanjana S. Perera)</td>
</tr>
<tr>
<td>8:30 - 10:00</td>
<td>• Transitional Care for Stroke Survivors (Arsalan Afzal)</td>
</tr>
<tr>
<td>8:30 - 10:00</td>
<td>• Effect of ICH Location on Hematoma Expansion and Clinical Outcome (Vignan Yogendrakumar)</td>
</tr>
<tr>
<td>10:00 - 10:30</td>
<td>BREAK</td>
</tr>
</tbody>
</table>
| 10:30 - 12:00 | **National Stroke Course**  
(Stream 1) 10:30 - 12:00  
Waxman 1-2  
Upon completion of this session participants will be able to: 1) analyze current evidence on acute blood pressure management and endovascular care; 2) describe steps in management of blood pressure in acute settings; 3) discuss criteria for determining eligibility for endovascular therapy. |
| 10:30 - 12:00 | • Hyperacute Blood Pressure Management in Ischemic Stroke & ICH: What, When, Why, Where & How (Dar Dowlatshahi) |
| 10:30 - 12:00 | • Clinical and Imaging Based Criteria for Endovascular Treatment (Andrew Demchuk) |
| 10:30 - 12:00 | **National Stroke Course**  
(Stream 2) 10:30 - 12:00  
Waxman 3-4  
Upon completion of this session participants will be able to: 1) identify components of acute stroke assessment; 2) describe aspects of differential diagnoses of stroke and mimics. |
| 10:30 - 12:00 | • Tips & Tricks for the Hyperacute Stroke Exam (Dylan Blacquiere & Michel Shamy) |
| 10:30 - 12:00 | • Stroke Mimes (Gordon Gubitz & Thalia Field) |
| 10:30 - 12:00 | **Highlighted Poster Sessions**  
TCC – South Building – Hall B Theatre  
Upon completion of this session participants will be able to: 1) describe a range of key issues relevant to care of stroke patients across the continuum; 2) discuss leading issues in stroke care with top poster presenters. |
<p>| 10:30 - 12:00 | See right-hand page for expanded poster session descriptions: |
| 10:30 - 12:00 | • Rehabilitation Highlighted Posters 10:30-11:00 a.m. |
| 10:30 - 12:00 | • Basic Biomedical Highlighted Posters 11:00-11:30 a.m. |
| 10:30 - 12:00 | • Health System Highlighted Posters 11:30-12:00 p.m. |
| 10:30 - 12:00 | • Acute &amp; Prevention Highlighted Posters 1:00 - 1:30 p.m. |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Chair</th>
<th>Topics</th>
</tr>
</thead>
</table>
| 10:30 - 12:00| Rehabilitation Highlighted Posters 10:30-11:00 a.m.                  | TCC – South Building – Hall B Theatre | Joy Boyce        | Chair: Joy Boyce  
- An Examination of Post-Stroke Inpatient Rehabilitation Clients Whose Rehabilitation Goals Were Not Met (Liam P. Dessureault)  
- Evidence for Stroke Rehabilitation and Patients with Multimorbidity: A Scoping Review (Michelle L. Nelson)  
- Conducting Communicatively Accessible Hearing Screenings for People with Aphasia: A Pilot Project (Lisa Samson)  
- Tongue-pressure Resistance Training Facilitates Functional Swallowing Improvement Post Stroke (Catriona M. Steele)  
- Post-stroke Anxiety and Depression in a New Focal Ischemic Mouse Model is Reversed by Combined Chronic Fluoxetine/Exercise Treatment Which Activates the Anxiety/Depression Circuitry (Faranak Vahid-Ansari) |
|              | Basic Biomedical Highlighted Posters 11:00-11:30 a.m.                  | TCC – South Building – Hall B Theatre | Kelly Tennant    | Chair: Kelly Tennant  
- The Effect of White Matter Lesions on Cortical Thickness and Implications For Cognitive Function (Elizabeth Dao)  
- Is Infarct Location a Predictor of the Degree of Post-Stroke Motor Recovery? (Sudhir Karthikeyan)  
- Determining the Requirement of Progenitor Cells in Stroke Recovery (Karrah Lee)  
- Assessing Cognitive Function Following Medial Prefrontal Stroke in the Rat (Jessica Livingston-Thomason)  
- Robotic Outcome Assessment in a Non-Human Primate Model of MCA Stroke (Shelby V. Olesovsky) |
|              | Health System Highlighted Posters 11:30-12:00 p.m.                    | TCC – South Building – Hall B Theatre | Carolyn MacPhail | Chair: Carolyn MacPhail  
- Implementation of a Telestroke System Has Improved The Rate and Accessibility of tPA for Acute Ischemic Stroke in New Brunswick (Dylan P. Blacquiere)  
- Development and Implementation of an Acute-Stroke Dashboard to Meet Reporting Requirements for Status as a Tertiary Care Stroke Centre (Behtash Bakhshi Nategh)  
- NIH Kelowna Modified Scale for Clinical Assessment and Follow-up of Patients with Stroke Symptoms (Marie McClelland)  
- Accuracy of Stroke Type and Stroke Related Diagnostic Procedure Reporting in Canadian Administrative Data (Joan Porter)  
- The McGill University Health Centre (MUHC) Stroke Program: A Quebec Model With a Difference (Rosa Sourial) |
| 12:00 - 1:30 | Acute & Prevention Highlighted Posters 1:00 - 1:30 p.m.               | TCC – South Building – Hall B Theatre | Paul Ellis       | Chair: Paul Ellis  
- Low Risk Stroke and TIA Patient Characteristics and Electrocardiograms are not Associated with Abnormal Transthoracic Echocardiograms, nor do they Influence Medical Management (Adrian Fawcett)  
- Improving Reperfusion Time and Patient Selection Within the ESCAPE Endovascular Clinical Trial (Noreen Kamal)  
- Plasma Proteins to Distinguish Between Mimic and Ischemic Stroke: A Feasibility Study (Andrew M. Penn)  
- A Systematic Review and Meta-analysis on Self-management for Improving Risk Factor Control in Stroke Patients (Brodie M. Sakakibara)  
- In-hospital Code Stroke Protocol Ensures Faster Access to Hyperacute Stroke Care (Gina Tomaszewski) |
### PROGRAM SCHEDULE

#### SATURDAY, SEPTEMBER 19 – CONTINUED

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 - 3:00</td>
<td><strong>National Stroke Course Plenary</strong> (Stream 1 &amp; 2)</td>
</tr>
<tr>
<td></td>
<td>Cohen Ballroom</td>
</tr>
<tr>
<td></td>
<td>Upon completion of this session participants will be able to: 1) discuss current evidence for lifestyle modification and stroke prevention; 2) describe impact of stroke on ability to drive, and criteria for resuming driving after stroke; 3) compare differences in stroke presentation, diagnosis and management in women with stroke. Chair: Gordon Gubitz</td>
</tr>
<tr>
<td></td>
<td><strong>Rehabilitation Workshops (4)</strong></td>
</tr>
<tr>
<td></td>
<td>45 mins each-repeated twice consecutively (Select 2 workshops)</td>
</tr>
<tr>
<td></td>
<td><strong>Nursing Plenary</strong></td>
</tr>
<tr>
<td></td>
<td>Sutherland 1-3</td>
</tr>
<tr>
<td></td>
<td>Upon completion of this session participants will be able to: 1) discuss the role of nursing in innovative therapies and technology for stroke; 2) describe the current state of evidence for preventing complications in acute inpatient stroke care. Chair: Linda Kelloway</td>
</tr>
<tr>
<td></td>
<td>• <strong>Endovascular Therapy - New Guidelines &amp; Impact for Nursing</strong></td>
</tr>
<tr>
<td></td>
<td>(Vitor Pereira)</td>
</tr>
<tr>
<td></td>
<td>• <strong>Preventing Complications in Acute Stroke Care: An Update on the Evidence</strong> (Patrice Lindsay)</td>
</tr>
<tr>
<td></td>
<td><strong>Health Systems Oral Presentations</strong></td>
</tr>
<tr>
<td></td>
<td>Waxman 1-2</td>
</tr>
<tr>
<td></td>
<td>Upon completion of this session participants will be able to: 1) describe the role of healthcare providers in educating patients and the public on the signs of stroke; 2) assess the use of data to measure stroke outcomes and quality of care across the continuum; 3) describe opportunities for quality effective improvement projects. Chair: Cally Martin</td>
</tr>
<tr>
<td></td>
<td>• <strong>Canadians Have Gaps in Stroke Knowledge - Time to Move FAST</strong></td>
</tr>
<tr>
<td></td>
<td>(Patrice Lindsay)</td>
</tr>
<tr>
<td></td>
<td>• <strong>The Journey to Excellence: A Tale of Two Community Hospitals</strong></td>
</tr>
<tr>
<td></td>
<td>(Jessica Bressee &amp; Laura MacIsaac)</td>
</tr>
<tr>
<td></td>
<td>• <strong>A 10 Year Review of Stroke Prevention Clinic Care in the Champlain Region</strong> (Aline Bourgoin)</td>
</tr>
<tr>
<td></td>
<td>• <strong>Walking the Talk: Financial Investments Lead to Stroke System Improvements</strong> (Shelley Sharp)</td>
</tr>
<tr>
<td></td>
<td>• <strong>Defining an International Standard Set of Patient-Centered Outcome Measures After Stroke</strong> (Frank Silver)</td>
</tr>
<tr>
<td></td>
<td>• <strong>Changing Practice: A Grassroots Approach That Sticks</strong> (Thomas Jeerakathil)</td>
</tr>
<tr>
<td></td>
<td>• <strong>Shifting Trend of Transient Ischemic Attack Admission and Prognosis in Canada</strong> (Amy Y.X. Yu)</td>
</tr>
<tr>
<td></td>
<td>• <strong>Stroke Quality Care Reporting Using Administrative Data</strong> (Veronique Dubuc)</td>
</tr>
<tr>
<td></td>
<td><strong>The Connectome and Motor Recovery After Stroke</strong></td>
</tr>
<tr>
<td></td>
<td>Waxman 3-4</td>
</tr>
<tr>
<td></td>
<td>Upon completion of this session participants will be able to: 1) describe emerging evidence in mouse models that inform understanding of stroke mechanisms; 2) translate laboratory findings into stroke clinical practice. Chair: Antoine Hakim</td>
</tr>
<tr>
<td></td>
<td>• <strong>Mouse In Vivo Imaging and Optogenetic Tools for Elucidating Cortical Circuit Structure and Function Following Stroke</strong> (Timothy Murphy)</td>
</tr>
<tr>
<td></td>
<td>• <strong>Premotor Cortex Wiring &amp; Rewiring After Stroke</strong></td>
</tr>
<tr>
<td></td>
<td>(Numa Dancause)</td>
</tr>
<tr>
<td></td>
<td>• <strong>Some New Thoughts About Motor Recovery in Mice and Humans</strong></td>
</tr>
<tr>
<td></td>
<td>(Tomoko Kitago)</td>
</tr>
<tr>
<td>3:00 - 3:30</td>
<td><strong>BREAK</strong></td>
</tr>
</tbody>
</table>

---

16 CANADIAN STROKE CONGRESS 2015 | SEPTEMBER 17-19, TORONTO, ON
### National Stroke Course (Stream 1)

**Waxman 1-2**

Upon completion of this session participants will be able to: 1) describe the role of innovative therapies for acute stroke and stroke prevention; 2) identify the challenges in delivering innovative endovascular therapies.

- **Difficult Anticoagulation Scenarios**  
  (Phillip Teal & Ashkan Shoamanesh)

- **Endovascular Techniques in Acute Stroke – Successes & Failures: The Good, The Bad, and The Ugly**  
  (Andrew Demchuk)

### National Stroke Course (Stream 2)

**Waxman 3-4**

Upon completion of this session participants will be able to: 1) describe use of imaging findings to guide clinical decision-making; 2) describe important considerations regarding cessation of antithrombotic therapy.

- **What Do I Do With the Results of This Imaging Report?**  
  (Mike Sharma & Sol Stern)

- **Antithrombotic Cessation: Know The Risks**  
  (Jeffrey Minuk & Jeff Habert)

### Rehabilitation Brag & Steal

**Cohen Ballroom**

Upon completion of this session participants will be able to: 1) describe use of imaging findings to guide clinical decision-making; 2) describe important considerations regarding cessation of antithrombotic therapy.

- **Difficult Anticoagulation Scenarios**  
  (Phillip Teal & Ashkan Shoamanesh)

- **Endovascular Techniques in Acute Stroke – Successes & Failures: The Good, The Bad, and The Ugly**  
  (Andrew Demchuk)

### Nursing Workshops (2)

45 minutes each, given twice consecutively

Upon completion of this session participants will be able to: 1) describe the role of Telestroke in acute patient decision-making and management; 2) describe types and elements of brain imaging and interpretation of findings.

1) **Nursing’s Role in TeleStroke: A Hyperacute and Stroke Prevention Case Study**  
   (Colleen Taralson & Susan Alcock)

2) **Vascular Radiology – CT/ MRI Interpretation**  
   (Dawn Tymianski)

### Taking The Complexity Out of System Change Health Systems Workshops (2)

45 minutes each, given twice consecutively

Upon completion of this session participants will be able to: 1) describe successful elements of a province-wide collaborative approach to improving stroke care; 2) identify the components of the Accreditation Canada stroke distinction program, and the process for application.

1) **Looking at an IHI Collaborative for System Change Without Reinvestment – BC Model**  
   (Pam Aikman Ramsay)

2) **Stroke Distinction: Supporting System Improvement in Stroke Care**  
   (Sarah Munce & Stephanie Carpenter)