

## Friday, September 15, 2017

07:00 to 07:50	Registration and Breakfast
07:55 to 08:00	Welcome and Opening Remarks: Laura Holmes, MSc, CNIM
	*MODERATOR: Marshall Wilkinson, PhD
08:00 to 08:40	Reacting to IONM Alerts during Spinal Deformity Surgery Stephen Lewis, MD
08:40 to 09:20	Anesthesia for Pediatric Spinal Deformity Surgery Christian Zaarour, MD
09:20 to 10:00	Zebrafish Models of Idiopathic Scoliosis Link Cerebrospinal Fluid Flow Defects to Adolescent Spine Curvature Brian Ciruna, PhD
10:00 to 10:20	Morning Break and Exhibits
10:20 to 11:00	Intraoperative Neurophysiology in Spine Surgery William Nantau, BSc, CNIM
11:00 to 11:40	Intraoperative Neurophysiology and Spinal Cord Stimulation Jay L. Shils, PhD, D.ABNM, FASN, FACNS
11:40 to 12:00	Hot Topics/Current Trends in IONM: Simulation-Based Training Elaine Ng, MD
12:00 to 13:00	Lunch
	*MODERATOR: Peter Heyboer, BSc, CNIM
13:00 to 14:00	Case Study Presentations (10 min each) <ul style="list-style-type: none"><li>- Marshall Wilkinson, PhD: <i>MEP monitoring for cerebral aneurysm cases: How much voltage is too much?</i></li><li>- Aleksandra King, PhD, CNIM: <i>Confidence in neuromonitoring data</i></li><li>- Peter Heyboer, BSc, CNIM &amp; Gilaad Levy, HBa, RRT: <i>Selective shunting in carotid endarterectomy</i></li><li>- Ian Vreugdenhil, BHSc, Michener IONM: <i>Intraoperative positioning injuries</i></li><li>- Laura Holmes, MSc, CNIM: <i>The patient is how old?: MEP monitoring in an infant</i></li></ul>
14:00 to 14:40	Safety in the Operating Room Trey Coffey, MD, FAAP, FRCPC
14:40 to 15:20	Education vs. Training: Why IONM Must Begin with Scholarship Joshua Mergos, MS, CNIM
15:20 to 15:40	Afternoon Break and Exhibits

\*preliminary program subject to change

15:40 to 15:50	“The Question Box” – Your questions answered CANM Facilitator
15:50 to 16:30	A Critical View of the Literature and Evidence for IONM Jonathan Norton, PhD
16:30 to 16:40	CANM Education and Credentialing Exam Update Susan Morris, PhD
16:40 to 17:30	Roundtable Discussion: Scope of Practice and Core Competences Facilitator: Susan Morris, PhD
17:30	Adjourn
18:00 to 20:00	Social Event @ Drama 7 (Pantages Hotel)



## 10<sup>th</sup> Annual IONM Symposium

### Saturday, September 16, 2017

07:00 to 07:50	Registration and Breakfast
07:55 to 08:00	Announcements and Keynote Introduction * MODERATOR: Ekaterina Potapova, BSc, CNIM
08:00 to 08:50	Keynote Address: “What Happens Next?” David Houlden, PhD
08:50 to 09:30	Electrical Stimulation in IOM Pertinent Considerations Brett Netherton, MS, CNIM, FASN, FASET
09:30 to 10:10	Surgery of the Posterior Fossa George Ibrahim, MD, PhD
10:10 to 10:30	Morning Break and Exhibits
10:30 to 11:10	Spinal Cord Mapping Mirela Simon, MD, MSc
11:10 to 11:50	Dynamic Motor Mapping During Brain Tumor Resections Francois Roy, PhD, CNIM
11:50 to 12:30	Advances in FVEP Monitoring David Houlden, PhD
12:30 to 13:30	Lunch
13:30 to 14:30	* MODERATOR: Gilaad Levy, HBa, RRT Case Study Presentations (10 min each) - Jonathan Norton, PhD: <i>Monitoring of a closed reduction in a young</i>

\*CME category 1 credits awarded (pending approval)

	<p><i>pediatric patient</i></p> <ul style="list-style-type: none"><li>- Joshua Mergos, MS, CNIM: <i>Utilization of IONM for an emergent balloon test occlusion and embolization</i></li><li>- Michael Vandenberg, MSc: <i>Changes during closing</i></li><li>- Nathaniel Amyot, BSc, Michener IONM: <i>Case study demonstrating some factors that negatively impact recordings</i></li><li>- Samer Hassan, MKin: <i>Lumbar fusion screw breach</i></li></ul>
14:30 to 15:30	<p><b>Interactive Session: IONM Case Conundrums</b></p> <p>Facilitator: Laura Holmes, MSc, CNIM</p>
15:30 to 15:50	<p>Afternoon Break and Exhibits</p>
15:50 to 16:00	<p><b>“The Question Box”</b>: Your questions answered</p> <p>CANM Facilitator</p>
16:00 to 17:00	<p><b>CANM Mock Credentialing Exam</b></p> <p>Proctor: Francois Roy, PhD, CNIM</p>
17:00 – 17:30	<p><b>Annual General Meeting</b></p> <p>CANM Executive</p>
17:30	<p>Adjourn</p>