canm

Canadian Association of Neurophysiologic Monitoring

5th Annual IOM Symposium

Vancouver, BC
September 28—29, 2012
Dear Colleagues,

On behalf of the organizing committee, I invite you to the 5th CANM IOM Symposium in the coming September in Vancouver, British Columbia.

This year’s scientific program will provide you with comprehensive updates in intraoperative neurophysiological monitoring for neurosurgical, spine orthopaedic and cardiovascular procedures. Our local, national and international experts will form an outstanding faculty, bringing you their valuable experiences and speaking on important but controversial issues. Among them will be Dr. David MacDonald, who has agreed to give a keynote address on MEP monitoring criteria. We will continue to have the highly acclaimed and very interactive case presentations from centres coast to coast and beyond. Please do consider to submit your case presentations and engage in thought-provoking discussions with your colleagues.

Vancouver welcomes you. A vibrant, multicultural city on the west coast, Vancouver is the largest city in British Columbia with over half a million residents and has been consistently ranked among the top five liveable cities of the world. Surrounded by water on three sides and nestled alongside the Coast Mountain Range, Vancouver is renowned for its natural scenic beauty. Majestic mountains, sparkling ocean and spectacular rainforests make it one of the most desirable cities to visit.

While enjoying stimulating lectures from well-known experts and rejuvenating your knowledge and skills, you will have the opportunity to network with colleagues, mentors and friends. With the carefully designed scientific program and many attractions Vancouver is ready to offer, you will have an unforgettable time in Vancouver.

I look forward to meeting you in Vancouver.

Charles Dong, Ph.D.
Chair, Organizing Committee
The 5th CANM IOM Symposium
Course Description: This symposium updates you with recent advances and cutting-edge research in intraoperative neurophysiological monitoring for neurosurgical, spine orthopedic and cardiovascular procedures. Our outstanding faculty will bring you their valuable experiences and speak on important but controversial issues. Interactive case studies will be presented from centres across the country and beyond to get you involved in thought-provoking discussions.

Target Audience: Neurophysiologists, END Technologists, Neurosurgeons, Neurologists, Neuroscientists, ENT Surgeons, Spinal Orthopedic Surgeons, Cardiovascular Surgeons, Vascular Surgeons, Anesthesiologists, Audiologists and Nurses

Learning Objectives: At the completion of this symposium, participants should be able to:
- Describe the relevant neuroanatomy and neurophysiology
- Identify the monitoring modalities and their application in different types of surgical procedures
- Compare the advantages and limitations of different monitoring techniques
- Describe the recommended alarm criteria for monitored signals and the rationale behind them
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<thead>
<tr>
<th>Time</th>
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<tr>
<td>7:30</td>
<td>Breakfast and Registration</td>
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<tr>
<td>8:30</td>
<td>Opening Remarks</td>
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<td>8:40</td>
<td>Case Presentations – Solve the Case</td>
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<td>10:40</td>
<td>Coffee Break and Exhibitors</td>
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<td>11:00</td>
<td>Comparison of Monitoring Techniques for Intraoperative Cerebral</td>
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<td>Ischemia – David Houlden, PhD</td>
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<td>11:45</td>
<td>Direct Cortical Stimulation and Optimization – David MacDonald, MD</td>
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<td>12:30</td>
<td>Lunch</td>
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<td>14:00</td>
<td>Open and Endovascular Repair of Descending Aortic Aneurysms –</td>
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<td>Michael Janusz, MD</td>
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<td>14:45</td>
<td>Activation of Spinal Roots with Transcutaneous Stimulation and its</td>
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<td>Application in Lumbosacral Cord Monitoring – Francois Roy, PhD</td>
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<tr>
<td>15:30</td>
<td>Coffee Break and Exhibitors</td>
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<td>16:00</td>
<td>Interactive Data Interpretation and Surgeon Interaction during Spine</td>
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<td>Procedures – Rebecca Clark-Bash, R EEG/EP T., CNIM, FASNM</td>
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<td>17:00</td>
<td>Adjourn</td>
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<tr>
<td>17:30</td>
<td>Wine and Cheese Reception</td>
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Saturday September 29, 2012

7:30  Breakfast and Registration
8:30  Skull Base Surgery and Neuromonitoring – Ryojo Akagami, MD
9:30  Monitoring of Supra- and Infratentorial Brain Tumour Surgery
      – Sam Strantzas, MSc, D.ABNNM
10:30 Coffee Break and Exhibitors
11:00 Keynote Lecture: Warning Criteria for MEP Monitoring
      – David MacDonald, MD
12:00 Lunch
13:30 Neurophysiologic Monitoring and Spinal Surgery
      – Ramesh Sahjpaul, MD
14:15 What We Learned from Monitoring of Muscle MEPs and D-waves
      during Removal of Spinal Cord Tumours – Jonathan Norton, PhD
15:00 Coffee Break and Exhibitors
15:30 CANM General Meeting – The Future is Wild and Promising
      - Announcement of CANM Online Educational Courses
      - Discussion of CANM accreditation process and timelines
17:00 Adjourn

*subject to change
Registration

Registration fee includes: tuition, digital coursebook, daily continental breakfast, lunch, refreshment breaks, and Friday evening social reception.

Please inform us of any dietary requirements/allergies at:
CANM dietary requirements

Symposium Rates

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<th>Before July 31</th>
<th>After July 31</th>
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<tr>
<td>CANM Member</td>
<td>$400 +HST</td>
<td>$500 +HST</td>
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<tr>
<td>Non-member</td>
<td>$450 +HST</td>
<td>$550 +HST</td>
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Registration and Payments online: [www.canm.ca/symposium.html](http://www.canm.ca/symposium.html)

Alternately, payment by cheque, payable to: “Canadian IOM Symposium”,
Mail to: Samantha Robertson
        Suite C510, Sunnybrook HSC
        2075 Bayview Avenue
        Toronto, ON, M4N 3M5

Refund policy: Requests received prior to August 30, 2012 will be refunded less a $50 processing fee. No refunds will be issued after August 30, 2012.

*HST = 12%

Exhibitors

Interested in exhibiting?

Please see registration information at [www.canm.ca](http://www.canm.ca)

Questions? Contact us at info@canm.ca
Encounter an experience like no other at this luxurious hotel in Vancouver.

Located at the heart of the city, 20 minutes of driving or a pleasant skytrain ride from the airport, and overlooking the magnificent waterfront, our hotel in Vancouver is surrounded by panoramic vistas of the harbour, mountains, Stanley Park and the city skyline.

It is located close to the city’s spectacular cruise ship terminal, the Vancouver World Trade Centre, Stanley Park, Gas Town and the posh boutiques of Robson Street.

A block of guestrooms has been reserved at a discounted rate ($189 +taxes, fees) until August 30th, 2012. This rate is available to conference guests for 3 nights before and after this conference, if you wish to extend your stay.

Please visit the dedicated booking website
or call:
1 800 663 1515 (Canada)
1 800 937 1515 (USA)
Reservation ID: CANM1211
The 5th Annual CANM IOM Symposium is being presented as a University of British Columbia, Faculty of Medicine, sponsored continuing education and professional development program.

This event is an Accredited Group Learning Activity eligible for up to 10.75 Section 1 credits as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada. This program has been reviewed and approved by UBC Division of Continuing Professional Development.

Social Event

Please join us for a wine and cheese reception:

**Friday evening at 5:30pm**

Pan Pacific Hotel