

51st Annual Congress of the
Canadian Neurological
Sciences Federation

Quebec City, Quebec, Canada

51e congrès annuel de la
Fédération des sciences
neurologiques du Canada

ABSTRACTS / RÉSUMÉS

AN INTERNATIONAL JOURNAL PUBLISHED BY THE CANADIAN NEUROLOGICAL SCIENCES FEDERATION

The official Journal of: The Canadian Neurological Society, The Canadian Neurosurgical Society,
The Canadian Society of Clinical Neurophysiologists, The Canadian Association of Child Neurology

2015 REVIEWER OF THE YEAR – Dr G. Bryan Young



Dr. G. Bryan Young graduated from the University of Saskatchewan in 1970. His neurological, EEG and epilepsy training was at the University of Western Ontario. Dr. Young subsequently worked at teaching hospitals in Saskatoon, Toronto and London, Ontario, with his main clinical and research interest in neurocritical care. He is now semi-retired, working in Owen Sound, Ontario.

Dr. Young joined the Canadian Neurological Society in 1976 during his neurology residency and he joined the Canadian Society of Clinical Neurophysiologists in 1978. Over the past 40 years, he has served on many committees of the CNSF and as Secretary-Treasurer and President of the CSCN. Dr. Young also served on the CNSF Board of Directors from 1990-1996 and from 2007-2013, and we are proud that he is also this year's recipient of the CNSF Distinguished Service Award.

Dr. Young previously won the CJNS Reviewer of the Year award in 2004! After serving on the Editorial Board of the CJNS for many years, Dr. Young became the Editor-in-Chief of the Canadian Journal of Neurological Sciences from 2007-2013.

Dr. Young continues to contribute articles and to review manuscripts for the CJNS. Thank you, Dr Young.

51st Annual Congress of the
Canadian Neurological Sciences Federation

QUEBEC, QUEBEC CITY • JUNE 21 - 24, 2016

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The Canadian Journal of Neurological Sciences is published bi-monthly. The annual subscription rate for Individuals (electronic) is £117/\$193. The annual subscription rate for Institutions (electronic) is £156/\$259. See <www.journals.cambridge.org/cjn> for full details including taxes; e-mail: subscriptions_newyork@cambridge.org. The Canadian Journal of Neurological Sciences is included in the Cambridge Journals Online service, which can be accessed at www.journals.cambridge.org. For information on other Cambridge titles, visit www.cambridge.org. For advertising rates contact M. J. Mrvica Associates, 2 West Taunton Avenue, Berlin, NJ 08009; Phone: 856-768-9360; Fax: 856-753-0064; Email: njmrvica@mrvica.com.

Le Journal Canadien des Sciences Neurologiques est publié tous les deux mois. Le prix d'abonnement annuel pour les individus (électronique) est 111€/184\$. Le prix d'abonnement annuel pour les établissements (électronique) est 125€/207\$. Veuillez consulter <www.journals.cambridge.org/cjn> pour tous les détails, y compris les taxes; email: subscriptions_newyork@cambridge.org. Le Journal canadien des sciences neurologiques est inclus dans le service Cambridge Journals Online, accessible à www.journals.cambridge.org. Pour plus d'informations sur les titres disponible chez Cambridge, veuillez consulter www.cambridge.org. Pour les tarifs de publicité, contacter M. J. Mrvica Associates, 2 West Taunton Avenue, Berlin, NJ 08009; Téléphone: (1)856-768-9360; Email: njmrvica@mrvica.com.

This journal is indexed by / Cette revue est indexée par:
Adis International, ArticleFirst, BIOBASE, BioLab, BioSci, BIOSIS Previews, Centre National de la Recherche Scientifique, CSA, CurAb, CurCont, De Gruyter Saur, E-psyche, EBSCO, Elsevier, EMBASE, FRANCIS, IBZ, Internationale Bibliographie der Rezensionen Geistes- und Sozialwissenschaftlicher Literatur, MEDLINE, MetaPress, National Library of Medicine, OCLC, PE&ON, Personal Alert, PsycFIRST, PsycINFO, PubMed, Reac, RefZh, SCI, SCOPUS, Thomson Reuters, TOCpreme, VINITI RAN, Web of Science.

ISSN: 0317-1671
EISSN: 2057-0155

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Canadian Neurological Sciences Federation 2016 Congress
June 21 – 24 Quebec City Convention Centre

Tuesday, June 21st, 2016

- 8:30 AM to 11:30 AM - Courses
- Hot Topics in Neurology: Ethics/Physician Assisted Death.
 - Hot Topics in Child Neurology: Hypothermia for perinatal asphyxia and new treatments for epilepsy
 - Hot Topics in Neurosurgery: Ethics/Physician Assisted Death
 - Hot Topics in Clinical Neurophysiology: Psychiatric Comorbidity in Epilepsy
 - Neurology Resident Course: Neurophysiology/Electroencephalography
- 11:45 AM – 1:15 PM - Lunch 'n Learn (Unaccredited)
- Opportunistic infection risk over time during the treatment course of MS
 - New Anti-Epileptic Drugs in Canada: From Basic Mechanisms to Use in Clinical Practice
- 1:30 PM to 4:30 PM - Resident Courses
- Neurosurgery: Neurovascular
 - Neurology: EMG and Neuromuscular Disease Basics
- 1:30 PM to 4:30 PM - Courses
- Conducting Independent Medical Exams
 - Functional Mapping in Cranial Surgery
- 5:30 PM to 7:30 PM - Clinical Case Studies (CCS)
- Epilepsy Video Session
 - Practical Neurosurgery
 - Neuromuscular
 - Headache: Chronic Migraine

Wednesday, June 22nd, 2016

- 8:00 AM to 10:30 AM - Grand Plenary
- CNS - Richardson Lecture: Michael Hill – Acute Stroke Treatment
 - CSCN - Gloor Lecture: Andres Kanner- Laser-Ablation of Mesial Temporal Structures
 - CACN - Tibbles Lecture: Kym Boycott – Canada's Path Forward for Rare Genetic Diseases
 - CNSS - Penfield Lecture: Juha Hernesniemi - Microsurgery of Cerebral AVMs
- 10:45 AM to 12:30 PM - SPC Chair's Select Abstracts - (Selected as part of Abstract Review Process)
- 12:30 PM to 2:00 PM - Lunch 'n Learn (Unaccredited)
- Challenges and Pitfalls of Epilepsy Management in Clinical Neurology
 - Evolving Treatment Paradigms in Neuroscience: The Sooner the Better
- 2:15 PM to 5:15 PM - Multi-disciplinary Courses
- Neurocritical Care
 - Stroke
 - Neuromuscular
 - Tumour Related Epilepsy
 - Difficult Problems in Headache Medicine
- 5:15 PM to 7:15 PM - Exhibitors' Reception
- 7:00 PM to 9:00 PM - Residents' Social

Thursday, June 23rd, 2016

- 8:30 AM to 4:30 PM - Society Days
- | | |
|------------------------------|-----------------------------------------------------------------|
| • Child Neurology (CACN) Day | AM – Rare Diseases |
| • Child Neurology (CACN) Day | PM – Rare Diseases |
| • Neurophysiology (CSCN) Day | AM – Neuromuscular Weakness in the Intensive Care Unit |
| • Neurophysiology (CSCN) Day | PM – EEG in the Critical Care Unit |
| • Neurology (CNS) Day | AM – Neuromyelitis Optica Spectrum Disorders |
| • Neurology (CNS) Day | PM – Multiple Sclerosis – The Good, the Bad and the Ugly |
| • Neurosurgery (CNSS) Day | AM – What's New in Spine? |
| • Neurosurgery (CNSS) Day | AM – Pediatric/Congenital Neurosurgery-Hydrocephalus Management |
| • Neurosurgery (CNSS) Day | PM – Recent Trends in Stereotactic Radiosurgery |
| • Neurosurgery (CNSS) Day | PM - Innovations in Neurosurgical Education |
- 11:45 AM to 1:15 PM - Lunch 'n Learn (Unaccredited) - Practice Audits in Multiple Sclerosis
- 11:45 AM to 1:15 PM - Lunch in the Exhibit Hall
- 4:45 PM to 6:30 PM - Digital Poster Author Standby Sessions
- 7:00 PM - CNSF Social Event, Chateau Frontenac - "A Taste of Quebec"

Friday, June 24th, 2016

- 8:30 AM to 11:30 AM - Multi-Disciplinary Courses
- Adult Hydrocephalus Diagnosis and Treatment
 - Tropical Neurology/Neuro-infectious Diseases
 - Disorders of Consciousness – an update
- 8:30 AM to 11:30 AM - Abstract Platform Presentations - CACN/ CSCN, CNSS, CNS
- 11:30 AM to 1:00 PM - Brunch in Exhibit Hall
- 1:00 PM to 3:00 PM - Grand Rounds