

1st Halifax International Epilepsy Conference

Advanced Neuroimaging in New-onset Epilepsy



- **Structural MRI**
- **Functional Imaging (fMRI, DTI, MEG, MRS)**

September 30th & October 1st, 2010

White Point Beach Resort

Nova Scotia, Canada

Registration fees: Two day registration:
\$250 (CAD) before July 1st, 2010,
\$330 (CAD) after July 1st, 2010.

Early registration is recommended as the number of participants will be limited.

How to register: For registration please call
902-473-1850 or email
janet.quenneville@nrc.gc.ca

Accommodation: Please contact White Point Beach
Resort directly

Ph: 1-800-565-5068, 1-902-354-2711
Email: greatday@whitepoint.com
www.whitepoint.com.

Conference rates (including all
meals and coffee breaks) are

\$ 185/night	single occupancy
\$ 135/person/night	double occupancy
\$ 125/night	Post conference room rate (without meals)

All rates plus HST and 12% gratuity

Further information: Bernd Pohlmann-Eden MD PhD
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Co-Director Epilepsy Program
Halifax, Nova Scotia, Canada
QE II Health Science Centre
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Dear Participant,

We would like to invite you to the First Halifax International Epilepsy Conference. An outstanding international faculty has enthusiastically agreed to contribute to this conference.

The focus will be on advanced neuroimaging techniques including MRI, DTI, MRS, fMRI, and MEG/MSI in new onset epilepsy. This topic was chosen to address the striking lack of clinical and scientific data on structural and functional changes in the early stage of epilepsy, as compared to the abundant data available on changes in the chronic stage of epilepsy. This discrepancy needs to be urgently addressed.

We are aiming to create a stimulating atmosphere of fresh thinking among the participants and speakers. Clinical scenarios will be used to illustrate methodological pitfalls and to suggest opportunities for innovation in diagnosis and treatment.

The number of participants will be limited to 50, in order to maximize the opportunity for small group discussion and interactive learning. Experts will participate in roundtable discussions throughout the event.

The conference will take place at Whitepoint Beach which is one of the most beautiful landmarks on the South Shore of Nova Scotia (Eastern Canada). The time of year marks the beginning of coastal fall splendor.

We welcome you to Nova Scotia!

The steering committee;

Bernd Pohlmann-Eden
Michael Esser
Matthias Schmidt
Ryan D'Arcy

Scientific Program

Introduction: Conceptual relevance of new-onset epilepsy

Bernd Pohlmann-Eden (Halifax, Canada)

Session # 1: Is there such a thing as non-lesional epilepsy?

Fernando Cendes (Campinas, Sao Paulo, Brasil)
Michael Funke (Utah, USA)
Ingmar Bluemcke (Erlangen, Germany)
Andrea Bernasconi (Montreal, Canada)
Gilbert Vezina (Washington, USA)

Session # 2: Connectivity.

Richard Burgess (Cleveland, USA)
Donald Gross (Edmonton, Canada)
Matthias Koepp (London, UK)
Jean Gotman (Montreal, Canada)

Session # 3: Memory and Cognition.

Friedrich Woermann (Bethel-Bielefeld, Germany)
O. Carter Snead (Toronto, Canada)
Paolo Federico (Calgary, Canada)
Jeffrey Lewine (Albuquerque, USA)