Faculty & Program

**Session #1 – The Role of Comorbidities**

**Hermann, Bruce - Wisconsin, US**
Cognitive impairment and epilepsy: Comorbidity vs. bi-directional relation.

**Helmstaedter, Christoph - Bonn, DE**
Cognitive impairment and epilepsy: Comorbidity vs. bi-directional relation.

**Tellez-Zenteno, Jose - Saskatoon, CA**
Influence of psychiatric comorbidity in the outcome of newly-diagnosed epilepsy patients.

**Pohlmann-Eden, Bernd - Halifax, CA**
What is the value of screening for anxiety and depression in patients with new-onset epilepsy?

**Session #2 – Role of Antiepileptic Drugs**

**Aldenkamp, Albert - Kempenhaeghe, NL**
Is it possible to disentangle pre-existing cognition deficiencies from subtle AED-produced cognition problems in early epilepsy? If yes, how?

**Mula, Marco - Novara, IT**
Psychotropic properties of AEDs: The best drug for the best patient in new-onset epilepsies.

**Brandt, Christian - Bethel, DE**
What can we learn from the antiepileptic properties of anxiolytic drugs (and vice versa)?

**Session #3 – Animal Data & Diagnostics**

**Mazarati, Andrey - Los Angeles, US**
Monoaminergic perturbations in depression and ADHD associated with epilepsy: Observations from, and clinical relevance of, animal models.

**Coras, Roland - Erlangen, DE**
Cognition disturbances in epilepsy dependent from specific hippocampal pathologies

**Cendes, Fernando - Campinas, BR**
Neuroimaging correlates of cognition and psychiatric comorbidity in early stages of epilepsy.

**Smith, Mary-Lou - Toronto, CA**
Neuroimaging of cognition in new-onset epilepsy.

**Session #4 – Where are we Going?**

**Kanner, Andres - Miami, US**
Stress, depression and epilepsy: Is glutamate a common denominator?

**Baker, Gus - Liverpool, UK**
Newly diagnosed epilepsy: Can we ameliorate the neuropsychological consequences?

**Omisade, Antonina - Halifax, CA**
Exploring accelerated long-term forgetting in new-onset epilepsy: What can we learn?

**Registration fees** (for two days):
$350 (CAD) before July 1st, 2014,
$550 (CAD) after July 1st, 2014.
**Early registration is recommended as the number of participants will be limited.**

**How to register:**
For registration please call / email Janet:
902-494-4384
e-mail_to_janet@hotmail.com
janet.marshall@MEOPAR.ca

**Accommodation:**
Please contact White Point Beach Resort directly

Ph: 1-800-565-5068, 1-902-354-2711
Email: greatday@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
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Halifax, NS, Canada
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Dear Participant,

Currently we do not understand the precise role of cognitive or psychological disturbances in epilepsy. There is increasing evidence that both cognitive and psychological problems, mainly depression and anxiety, may precede the first seizure. It is possible that changes in the complex biochemical environment in the brain even before the initial seizure lead to cognitive and psychological symptoms that predict the increased likelihood of seizures. To address this complex issue and in an attempt to facilitate collaborative and innovative research in this area, we have invited leading international experts in epilepsy to lead this conference.

We invite you to participate in this exciting opportunity and welcome you to the beautiful South shore of Nova Scotia.

Hope to see you soon!

The Scientific Steering Committee:
Bernd Pohlmann-Eden (Halifax)
Antonina Omisade (Halifax)
Bruce Hermann (Wisconsin)
Andres Kanner (Miami)

The Learning Environment
We will create an informal stimulating atmosphere of fresh and conceptual thinking among the participants and speakers. The group of participants is limited to 50 people to allow interactive learning and small group discussions. World-leading experts are part of our roundtable throughout this event.