EPILEPSY at the Cutting Edge

A Symposium to Honour Fred and Eva Andermann

Montreal Neurological Institute and Hospital
McGill University, Montreal, Quebec, Canada

October 23-25, 2008

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Organized by
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François Dubeau, MD, Associate Professor
Jean Gotman, PhD, Professor
ANDERMANN SYMPOSIUM October 23-25, 2008

MALFORMATIONS OF CORTICAL DEVELOPMENT

GENETICS
Chairs: M.M. Guerreiro (Campinas)
H.J. Meeneke (Berlin)

W.B. Dobyns, Chicago
Lissencephaly, pachygyria & double cortex syndrome

R. Guerrini, Florence
Polymicrogyria & nodular heterotopia: clinical patterns and genetics

C.A. Walsh, Boston
Brain development: what have clinical & genetic studies taught us?

CLASSIFICATION & DIAGNOSIS
Chairs: R.I. Kuzniecky (New York)
A. Arzimanoglou (Lyon)

A.J. Barkovich, San Francisco
Challenges in radiological identification

A. Palmini, Porto Alegre
Electrophysiology of the focal cortical dysplasias

P.B. Crino, Philadelphia
Pathophysiology of Tuberous Sclerosis Complex

GENERALIZED EPILEPSIES SYNDROMES
Chairs: M. Pandolfo (Bruxelles) and K. Laxer (San Francisco)

P. Cossette, Montreal
Channelopathies: JME

I. Scheffer, Melbourne
Channelopathies: GEFS+ and SMEI

P. Genton, Marseille
Unverricht-Lundborg disease

B. Abou-Khalil, Nashville
Febrile seizures & their relationship to later epilepsies

FOCAL EPILEPSIES

IMAGING
Chairs: D. Tampieri (Montreal) and A. Bernasconi (Montreal)

F. Cendes, Campinas
Quantitative MRI techniques in temporal lobe epilepsy

G.D. Jackson, Melbourne
New anatomical MRI techniques

J. Engel, Jr, Los Angeles
Functional imaging in epilepsy: neurotransmission and metabolism

ELECTROPHYSIOLOGY
Chairs: P. Chauvel (Aix-Marseille) and K. Silver (Chicago)

F. Dubeau, Montreal
Understanding epileptogenicity of lesions with intracerebral EEG

P. Kahane, Grenoble
From epileptogenic lesion to epileptogenic network

J. Gotman, Montreal
High Frequency Oscillations (HFOs): The new EEG frontier?

H. Stefan, Erlangen
Co-registered EEG/Magnetoencephalography for source localisation

COGNITIVE STUDIES
Chairs: O. Egg-Olofsson (Uppsala) and M. Jones-Gotman (Montreal)

M.L. Smith, Toronto
Neuropsychological evaluation: children are not small adults

A.C. Jansen, Brussels
Cognitive deficits in MCDs & developmental speech disorders

G. Ojemann, Seattle
Cognitive mapping through electrophysiology

SPECIAL SESSIONS

L. Carmant, Montreal Epilepsy in Canada

A. Olivier, Montreal The Montreal Neurological Institute Surgical Tradition

W. Feindel, Montreal Historical Perspective

Fred and Eva Andermann Reflections

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