

Neurosurgery Day 2008

Friday, December 12th, 2008
de Grandpré Communications Centre

FUNCTIONAL NEUROSURGERY

8:00
Effects of BDNF and Glutamate on Striatal Neuronal Survival: Implications for the R6/2 Mouse Model of Huntington's Disease
K. Nguyen

8:15
Early postnatal lesion of thalamo-striatal afferents results in Huntington disease-like pathology
V.V. Rymar

8:30
Docosahexaenoic acid (DHA) reduces L-Dopa-induced dyskinesias in primed dyskinetic and de novo MPTP parkinsonian monkeys
P. Samadi

8:45
The effect of contact size on high frequency oscillation detection in human intracerebral EEG recordings
C-E. Châtillon

9:00
Neuromodulation for Intractable Epilepsy
H. Al Jehani

9:15
Long Term Functional Performance Post Selective Dorsal Rhizotomy: A Ten-Year Follow-up
R. S. Saluja

9:30
Outcome in cerebral palsy patients with baclofen pump after spinal fusion for neuromuscular scoliosis
M. Parolin

9:45
The Use of Tripolar Leads in Spinal Cord Stimulation: Initial Series
H. Al Jehani

10:00
Deep Brain Stimulation for Major Depressive Disorder (Resistant to 4 or more Treatments): Preliminary Results of a Multi-Centre Study
A. Sadikot

10:15 – 10:30 BREAK (Helen Penfield Atrium)

NEURO – IMAGING

10:30
Intraoperative vessel-based volumetric image registration
S.J.S. Chen

10:45
Ultrasound to CT Registration of Vertebral Bones for Spine Surgery
C.X.B. Yan

11:00
Free-floating thrombus in the carotid circulation: a review of diagnostic modalities and implications for surgical management
K. Poon

11:15
Pial Single-channel Arteriovenous Fistula
A. Ajlan

11:30
CT features of subarachnoid hemorrhage in patients with First Negative angiogram and their mid term follow up
T. Mammen

11:45
Pre-operative fMRI and intra-operative behavioral evaluation of high-order cognitive functions in patients with low-grade gliomas
E. Ferreira

12:00
Atypical Speech Activations: PET Results of 92 Patients with Left Hemispheric Epilepsy
T. Tanriverdi

12:15 – 13:00 LUNCH (Helen Penfield Atrium)

NEURO – ONCOLOGY

1:00
SLIT2 modulates the transcripts on medulloblastoma and glioma invasion
M. Seyed Sadr

1:15
DRR , a Novel Regulator of Glioma Invasion
K. Petrecca

1:30
MGMT promoter methylation fingerprinting and protein activity levels in glial tumors and PBMCs
V. Siu

1:45
A Phase 11 Trial to evaluate the effect of low dose Temozolomide (TMZ) for 2 weeks on brain tumour O6-methylguanine-DNA methyltransferase (MGMT) activity in patients with gliomas: The Temozolomide MGMT study. Initial results
R.F. Del Maestro

2:00
Brain tumor resection guided by ultrasound – initial experience at the Neuro
L. Mercier

2:15
Cystic Vestibular Schwannomas : Natural History and Treatment
N. Gélinas-Phaneuf

2:30 – 2:45 BREAK (Helen Penfield Atrium)

OPERATIVE NEUROSURGERY

2:45
Multidisciplinary, Multimodality, Treatment of Anterior Skull Base Lesions
R. Leblanc

3:00
Microsurgery of the Posterior Fossa Post Gamma-knife Therapy
A. Ajlan

3:15
Post-traumatic tension pneumocephalus, a challenging case
Q. Al Hinai

3:30
Idiopathic normal pressure hydrocephalus (INPH) MNH experience in diagnosis and treatment
F. Al Subaie

3:45
Decompressive craniectomy in the treatment of traumatic brain injury. How aggressive should we be?
A. Al Jishi