

# Neurosurgical Conference Day



7:30 Coffee

## BASIC SCIENCES & ONCOLOGY

- 8:00 R6/2 transgenic mouse as a reliable model of Huntington's disease.  
A Boutet
- 8:15 MGMT promoter methylation status of glioblastoma cell line clonal population  
M Anan
- 8:30 SLIT2 inhibits brain tumour invasion by downregulating MMP14  
M Sayed Sadr
- 8:45 Detection of O6- and N7-methylguanine adducts in brain tumour tissues obtained from patients treated with temozolomide  
E Seyed Sadr
- 9:00 Melanoma-associated retinopathy. A case report and literature review  
H. Bahig
- 9:15 Accelerated brain evolution  
D Sinclair

9:30 – 10:00 BREAK

## TRAUMA & VASCULAR

- 10:00 A Neurosurgeon's tale about trauma care in the province of Quebec  
J Marcoux
- 10:15 Reasonable application of glucocorticoids after acute traumatic brain injury  
X Chen
- 10:30 A critical look at phenytoin use for early post-traumatic seizure  
J Marcoux
- 10:45 "The use of MRI in acute spinal cord injury"  
A Bozzo
- 11:00 New onset of third cranial nerve palsy in a case of previous SAH and coiled posterior communicating artery aneurysm  
G Goel
- 11:15 Greater height, neck-aspect ratio, and pooling of contrast are associated with increased rate of third nerve palsies (TPN) in posterior communication (Pcom) aneurysms.  
R. W.R. Dudley
- 11:30 Speech reorganization after an intracerebral AVM bleed cured by embolization.  
R La Piana
- 11:45 Low rate of complications of diagnostic cerebral angiography  
J Garfinkle

12:00 – 13:00 LUNCH

December 10th, 2010  
de Grandpré Communications Centre

## PERIPHERAL NERVES AND PAIN

- 13:00 Peripheral nerve surgery: a historical perspective  
M-N Hébert-Blouin, L Jacques
- 13:15 Neuromodulation: lessons learned and future direction  
H. Al-Jehani
- 13:30 Peripheral nerve stimulation for chronic neurogenic pain  
H. Al-Jehani
- 13:45 A meta-analysis comparing different types of carpal tunnel repair in prospective randomized controlled trials  
H Van Lancker

14:00 – 14:15 BREAK

## FUNCTIONAL & EPILEPSY

- 14:15 The MNH Neurosurgical Simulation Center : A collaborative effort  
N.Gélinas-Phaneuf
- 14:30 Intraoperative 3D ultrasound: using IBIS NeuroNav in 28 brain tumor surgeries  
L Mercier
- 14:45 Intraoperative MRI for Brain Surgery at the Montreal Children's Hospital "Impact after 12 months experience"  
A. Al Jishi
- 15:00 Functional organization of the supplementary motor area based on fMRI-3T and DTI tractography  
E Sherafat
- 15:15 Epilepsy and brain mapping from Penfield to present  
A Olivier

15:30 – 16:00 BREAK

16:00

Theodore Rasmussen Lecture

The Million Dollar Operation:  
Cost Effectiveness of the Surgical Cure For  
Temporal Lobe Epilepsy

William Feindel, OC, GOQ, MDCM  
Professor Of Neurosurgery  
Curator, Wilder Penfield Archive  
Honorary Osler Librarian