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

PERIPHERAL NERVES AND PAIN

13:00 Peripheral nerve surgery: a historical perspective M-N Hébert-Blouin, L Jacques
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