

Monday February 8, 2016

Time	Topic	Presenter
07:00	Registration and Continental Breakfast	
07:40	Welcome and Opening Remarks	Dr. Charles Agbi
07:50	Overview of the Course/Week	Dr. Fahad AlKherayf
08:00	Pre-Test Exam for Day 1	
08:20	Carotid Stenosis: what you need to know	Dr. Howard Lesiuk
09:00	Radiology of Acute Cerebral Ischemia	Dr. Cheemun Lum
09:40	Pituitary lesions: the Endocrinologist's perspective to diagnosis and management	Dr. Erin Keely
10:20	Coffee Break	
10:40	Anatomy and Physiology of the Thalamus and Basal Ganglia	Dr. Zelma Kiss
11:20	Anatomy and physiology of the limbic system	Dr. Zelma Kiss
12:00	Surgery for Movement Disorders I	Dr. Adam Sachs
12:40	Lunch	
13:30	Management of metastatic brain tumours	Dr. Roy Patchell
14:10	Management of metastatic spine tumours	Dr. Roy Patchell
14:50	Malignant intrinsic brain tumours: Surgical management	Dr. Arlan Mintz
15:30	Coffee Break	
15:45	Spontaneous Intracerebral Haemorrhage: What's New?	Dr. Darius Dowlatsahi
16:25	Endoscopic sinus anatomy for neurosurgeons	Dr. Shaun Kilty
17:05	Chordomas and chondrosarcomas of the skull base: what you should know for the Boards	Dr. Fred Gentili (remote)
17:45	Suprasellar tumors: diagnosis and management	Dr. Fahad Alkherayf
18:25	Open approaches to the anterior and middle skull base: Otolaryngology perspective	Dr. André Lamothe
19:00	Post-test Exam for Day1, Evaluation completion	

Tuesday February 9, 2016

07:00	Continental breakfast/ Housekeeping Issues	
07:30	Day 2 Pre-Test Examination	
07:50	O-C1-C2 injury	Dr. Eugene Wai
08:30	Pathology of Glial Tumours	Dr. Gerard Jansen
09:10	Pathology of non-glial brain tumours	Dr. Jean Michaud
09:50	Imaging techniques for intra-axial brain tumours	Dr. Thanh Nguyen
10:30	Coffee Break	
10:50	Imaging for extra-axial brain tumours	Dr. Thanh Nguyen
11:30	Critical care management of TBI: what should we measure and treat, when and why?	Dr. Shane English
12:10	Lunch: Oncology Case Discussion	
12:50	Case Discussion	
13:30	Molecular Biology and genetics of Brain Tumours, Current Concepts and Therapeutic Implications	Dr. David Fortin
14:10	Diagnosis and management of convexity meningiomas	Dr. Saleh Baeesa
14:50	Skull base meningiomas: diagnosis and management	Dr. Fahad AlKherayf
15:30	Coffee Break	
15:45	Pituitary tumours and other sellar lesions: diagnosis and surgical management	Dr. Charles Agbi
16:25	Management of vestibular and other schwannomas. Glomus tumours	Dr. Ryojo Akagami (remote)
17:05	Radiotherapy for brain tumours: current concepts	Dr. Jean-Michel Caudrelier
17:45	Chemotherapy for brain tumours: current concepts	Dr. Garth Nicholas
18:30	Neuro-anaesthesia	Dr. Tom Polis
19:10	Post-test Exam for Day 2, Evaluation completion	

Wednesday February 10, 2016

07:00	Continental Breakfast with Dr. Michael Fehlings: Pathophysiology and Management of Spinal Cord Injury	Dr. Michael Fehlings (remote)
07:40	Day 3 Pre-Test Exam	
07:50	Epidemiology, genetics and molecular biology of intracranial aneurysms: Management of Unruptured aneurysms	Dr Alim Mitha
08:30	Endovascular techniques for the management of intracranial aneurysms	Dr. Lissa Peeling (remote)
09:10	The Visual Pathways I	Dr. Vivek Patel (remote)
09:50	The Visual Pathways II	Dr. Vivek Patel (remote)
10:30	Coffee break	
10:50	Vascular malformations of the brain I: overview, cavernous malformations	Dr. Lissa Peeling (remote)
11:30	Vascular malformations of the brain II: AVM's and DAVF's of the brain	Dr. Julian Spears
12:10	Angiographic anatomy of the brain: a review	Dr. Daniella Iancu
12:50	Lunch:	
13:30	Cerebral Blood Flow and Metabolism, Acute ischemic stroke and management	Dr. Grant Stotts
14:10	Cervical Spondylotic Myelopathy	Dr. Eric Massicotte (remote)
14:50	Pathophysiology, diagnosis and management of cerebral vasospasm	Dr. R. Loch MacDonald
15:30	Coffee Break	
15:45	Chronic subdural haematoma: current concepts in management	Dr. R Loch MacDonald
16:25	Chiari malformation pathophysiology and surgical management	Dr. Ron Pokrupa
17:05	Trigeminal neuralgia pathophysiology and surgical management	Dr. Ron Pokrupa
17:45	Thoracolumbar injuries: Classification and Management	Dr. Mohammed Shamji
18:25	Intraoperative neurophysiological monitoring	Dr. Susan Morris
19:00	Post-test Exam for Day 3, Evaluation completion	

Thursday February 11, 2016

07:00	Continental Breakfast/Housekeeping issues	
07:30	Day 4 Pre-Test Examination	
07:50	Case Discussion	
08:30	Imaging of the spine	Dr. Carlos Torres
09:10	Physiological anatomy of the spinal cord	Dr. Jean-Marc Ouattara
09:50	The craniovertebral junction: anatomy, pathology and management options overview	Dr. Fahad AlKherayf
10:30	Coffee Break	
10:50	Case Discussion	
11:30	Surgical Management of Intracranial Aneurysms	Dr. John Sinclair
12:10	Subaxial cervical spine injuries: management options	Dr. Stephen Kingwell
12:50	Lunch	
13:30	Traumatic Brain Injuries in Children	Dr. David McAuley
14:10	Spinal biomechanics: what you should know: Principles of spinal instrumentation	Dr. Andrew Nataraj
14:50	Inflammatory diseases of the spine I: Rheumatoid arthritis, ankylosing spondylitis, etc: Spine infections	Dr. Safraz Mohammed
15:30	Coffee Break	
15:45	Peripheral nerve entrapment syndromes	Dr. Rick Moulton
16:25	Primary and metastatic neoplasms of the spine	Dr. Daryl Fourney (remote)
17:05	Peripheral nerve tumours	Dr. Rick Moulton
17:45	Neuro-ophthalmology for the neurosurgeon	Dr. Dana Albreiki
18:30	Diagnosis and surgical management of Intraventricular lesions in adults	Dr. Mark G. Hamilton
19:10	Post-test Exam for Day 4, Evaluation completion	

Friday February 12, 2016

07:00	Continental Breakfast/Housekeeping issues	
07:30	Day 5 Pre-Test Examination	
07:50	Spinal dysraphism, tethered cord, split cord syndromes	Dr. Michael Vassilyadi
08:30	Craniosynostosis and craniofacial anomalies	Dr. David McAuley
09:10	Childhood Hydrocephalus	Dr. Abdulrahman Sabbagh
09:50	Brain tumours in children part 1	Dr. Adrianna Ranger
10:30	Coffee Break	
10:50	Brain tumours in children part 2	Dr. Adrianna Ranger
11:30	Intradural tumours of the spinal cord and its coverings	Dr. Scott Paquette
12:10	Management of adult hydrocephalus	Dr. Mark G. Hamilton
12:50	Lunch	
13:30	Surgical management of skull fractures, penetrating injury, acute intracranial haemorrhage	Dr. Rick Moulton
14:10	Neurosurgical approach to spasticity	Dr. Abdulrahman Sabbagh
14:50	Posterior fossa meningioma	Dr. Kesh Reddy
15:30	Coffee Break	
15:45	CNS Infection: Surgical considerations	Dr. Kesh Reddy
16:25	Management options for low-grade glial tumours	Dr. Joe Megyesi
17:05	Surgical management of epilepsy	Dr. David Clarke
17:45	Management of peripheral nerve injuries	Dr. Line Jacques
18:30	Neuromodulation for pain	Dr. Michel Prud'Homme
19:10	Post-test Exam for Day5, Evaluation completion	