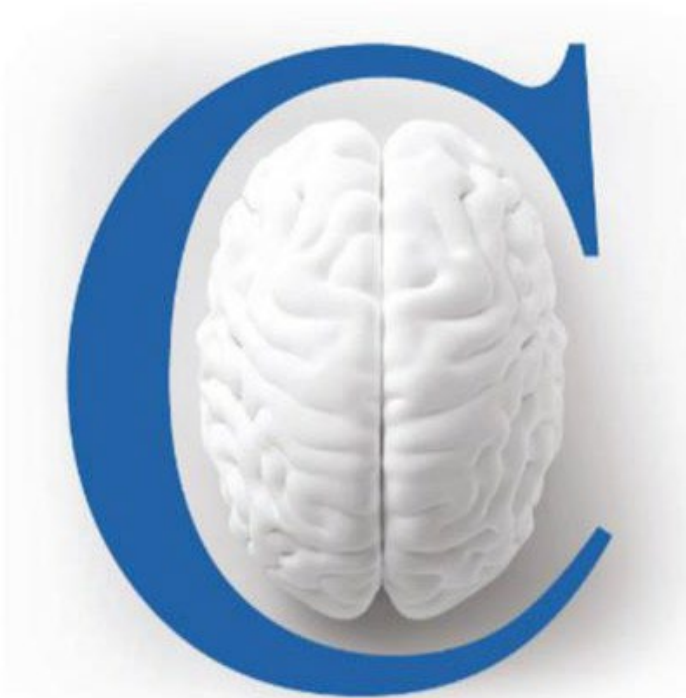


13th Annual Ottawa Neurosurgery Review Course
Schedule 8th - 15th February 2025

Sunday February 9th

07:20 – 08:00	Breakfast	
08:00 – 08:40	Pathology of Non-Glial Tumours of the CNS - Recognize the key macroscopical and histological features of the most frequent extra-axial tumor, peripheral nervous system tumors and pituitary tumors. - Identify the key morphological elements supporting the WHO classification and grading of the entities presented	Dr. Gerard Jansen
08:40 – 09:20	Pathology of Intrinsic Primary Tumours of the CNS - Discuss the new integrated diagnosis in use for Astrocytic and Oligodendroglial tumours. - To be able to identify the role ATRX, and IDH mutation results play in classification of gliomas	Dr. Gerard Jansen
09:20 – 09:30	Pathology – Spot diagnosis Identify the imaging and pathological findings of common neurosurgical cases.	Dr. Gerard Jansen
09:40 – 10:20	Surgery for Malignant Primary Brain Tumours - Describe dynamics of glial tumour growths and infiltration, and the role of surgery in negating these phenomenon's - To better define the role of surgery in assisting adjuvant treatment and impacting clinical surrogates in relation to molecular subtyping - Identify the role and impact of technological advancements in assisting gross total resection, and their impact on clinical surrogates.	Dr. David Fortin
10:20 -10:30	BREAK	
10:30 – 11:10	Craniopharyngiomas - Be able to describe the embryology and epidemiology of craniopharyngioma - List the common symptoms and signs, and imaging features - List the surgical approaches and be able to describe the details of two (2) common approaches - Discuss the prognosis and outcome of this condition	Dr. Fahad AlKherayf
11:10- 11:50	Vestibular and other schwannomas, Glomus tumors. What you should know - Describe the epidemiology and molecular biology of vestibular schwannomas and glomus tumours (including latest thinking) - Enumerate the preop investigations and treatment options for these lesions - Describe the surgical approaches to the treatment of these lesions and their outcomes	Dr Galareh Zadeh
11:50- 12:30	Case Presentations Describe and explain the diagnosis, investigation, and management of common neurosurgical cases	Dr Galareh Zadeh
12:30-13:40	LUNCH	

13:40- 15:00	HOT SEAT SESSION Describe and explain the diagnosis, investigation, and management of common neurosurgical cases	Dr. David Fortin/Dr. Joe Megyesi
15:00 –15:20	BREAK	
15:20 – 16:00	Case Presentations Describe and explain the diagnosis, investigation, and management of common neurosurgical cases	Dr Paul Kongkham
16:00 – 16:40	Management Options for Low Grade Gliomas: What's New? - Be able to explain the pathology and basic molecular biology of low- grade gliomas and what distinguishes them from high grade gliomas. - Be able to describe the typical presentation of patients with low grade glioma. - Be able to interpret the neuro-imaging of patients with low grade glioma. - Be able to discuss the controversies surrounding the management of patients with a low- grade glioma including the early surgery approach versus the watchful waiting approach.	Dr. Joe Megyesi
16:40 – 17:30	Brain Metastases - Enumerate the currently available treatment options for metastatic brain tumours - Discuss the relative advantages and disadvantages of each treatment option/combination - Discuss the available evidence supporting currently employed the treatment option - Discuss the current guidelines for treatment of these lesions	Dr Paul Kongkham
17:40 – 18:20	Spinal Cord and Peripheral Nerve Tumours - Demonstrate competency in the classification, imaging characteristics, surgical extirpation and differential diagnosis of intramedullary spinal cord tumors - Demonstrate competency in the classification, imaging characteristics, surgical removal of peripheral nerve sheath tumors - Develop a standardized protocol for answering neurosurgical oral board questions	Dr. Dr. Allan Levi



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