14th Annual Ottawa Neurosurgery Review Course Schedule
March 26 – April 2, 2026
Course Location – The Marconi Centre – 1026 Baseline Road, Ottawa

Friday March 27th

07:20 – 08:00	Breakfast	
08:00 – 08:40	**Imaging Techniques for Intra-Axial Brain Tumours** **Learning Objectives** By the end of this presentation, participants will be able to: • Describe advanced imaging techniques used in the evaluation of intra-axial brain tumours. • Recognize imaging patterns of common intra-axial CNS neoplasms and key mimicking conditions, including tumour recurrence and radiation necrosis.	Dr. Thanh Nguyen
08:40 – 09:20	**Imaging Techniques for Extra-Axial Brain Tumours** **Learning Objectives** By the end of this presentation, participants will be able to: • Describe advanced imaging techniques used in the evaluation of extra-axial brain tumours. • Identify common extra-axial tumours based on characteristic radiological features.	Dr. Thanh Nguyen
09:20 – 09:30	**Imaging – Spot diagnosis cases** **Learning Objectives** By the end of this presentation, participants will be able to: • Identify key imaging findings associated with common neurosurgical pathologie	Dr Thanh Nguyen
09:40 – 10:20	**Surgery for Malignant Primary Brain Tumours** **Learning Objectives** By the end of this presentation, participants will be able to: • Describe patterns of glial tumour growth and infiltration and their implications for surgical planning. • Explain the role of surgery in supporting adjuvant therapies and molecularly informed treatment strategies. • Identify technological advances that facilitate maximal safe resection and assess their impact on clinical outcomes.	Dr. David Fortin
10:20 -10:30	**BREAK**	

10:30 – 11:10	**Craniopharyngiomas** **Learning Objectives** By the end of this presentation, participants will be able to: • Describe the embryology and epidemiology of craniopharyngiomas. • Identify common clinical presentations and imaging features. • Compare surgical approaches used in the management of craniopharyngiomas. • Discuss prognosis and expected outcomes following treatment.	Dr. Fahad AlKherayf
11:10- 11:50	**CPA Tumours – Management** **Learning Objectives** By the end of this presentation, participants will be able to: • Identify common pathologies affecting the cerebellopontine angle. • Outline surgical management strategies for cerebellopontine angle tumours based on pathology and anatomy.	Dr Luke Hnenny
11:50- 12:30	**Minimally Invasive Approaches in Spine Surgery: General Principles** **Learning Objectives** By the end of this presentation, participants will be able to: • Identify indications and contraindications for minimally invasive spine surgery techniques. • Describe the role of enabling technologies in minimally invasive spinal procedures. • Apply principles of minimally invasive pedicle screw placement in thoracolumbar spine surgery.	Dr Safraz Mohammed
12:30-13:40	**LUNCH**	
13:40- 14:20	**Case Presentations** **Learning Objectives** By the end of this presentation, participants will be able to: • Analyze skull base cases to determine appropriate diagnostic evaluation and surgical management strategies.	Dr. Luke Hnenny/Dr. Jessica Rabski
14:20 -14:40	**BREAK**	

1440 – 15:20	**Management Options for Low Grade Gliomas: What's New?** **Learning Objectives:** By the end of this presentation, participants will be able to: • 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
15:20 – 16:00	**Brain Metastases** **Learning Objectives** By the end of this presentation, participants will be able to: • Enumerate available treatment options for patients with brain metastases. • Compare the advantages and limitations of surgical, radiosurgical, and systemic treatment approaches. • Apply current clinical guidelines to treatment decision-making for brain metastases.	Dr Paul Kongkham
16:00 – 17:40	**HOT SEAT SESSIONS** **Learning Objectives** By the end of this presentation, participants will be able to: • Analyze common neurosurgical cases to formulate appropriate diagnostic and management plans.	Dr, David Fortin/Dr. Joe Megyesi
17:40 – 18:20	**Neuroanesthesia** **Learning Objectives** By the end of this presentation, participants will be able to: • Select appropriate anesthetic techniques for neurosurgical procedures requiring brain mapping or intraoperative neurophysiological monitoring. • Discuss postoperative pain management strategies in neurosurgical patients. • Identify commonly used anesthetic agents in neurosurgery and their indications.	Dr. Adele Budiansky

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