

13th Annual Ottawa Neurosurgery Review Course Schedule
 8th - 15th February, 2025
 Course Location – The Marconi Centre, 1026 Baseline Road, Ottawa

Tuesday February 11th

07:20 – 08:00	Breakfast	
08:00 – 08:40	Neuroanesthesia <ul style="list-style-type: none"> • Be able to decide the technique of anesthesia for brain mapping procedures and those requiring intraoperative neurophysiological monitoring. • Be able to discuss the options available for postoperative pain management. • List the common anaesthetic agents utilized in neurosurgery and their indications and relative merits 	Dr. Adele Budiansky
08:50 – 09:30	Pituitary tumors: The Endocrinologist's Perspective on Diagnosis and Management <ul style="list-style-type: none"> • To identify the clinical and laboratory findings important in the initial work-up and follow-up of patients with pituitary adenomas Interactive Case-based Seminar	Dr. Heather Lochnan
09:40 – 10:20	Cranial Meningiomas I <ul style="list-style-type: none"> • Be able to identify the key anatomical structures in the management of cranial meningiomas • Be able to decide which surgical approach is optimal for the presenting lesion • Be able to express the safety measure to undertake for surgical procedures in meningioma surgery 	Dr. Kesh Reddy
10:20 -10:30	BREAK	
10:30 – 11:10	Skull Base and Posterior Fossa Meningiomas <ul style="list-style-type: none"> • Be able to identify the key anatomical structures in the posterior cranial fossa and along the anterior and middle skull base • Be able to decide which surgical approach is optimal for the presenting lesion • Be able to express the safety measure to undertake for surgical procedures in the posterior cranial fossa 	Dr. Kesh Reddy
11:10- 11:50	Surgical Management of Pituitary Tumours/ Sellar/Suprasellar Lesions <ul style="list-style-type: none"> • Identify the indications for surgery in pituitary tumours • Enumerate the surgical options and their rationales • Describe the transnasal endoscopic removal of pituitary lesions • Discuss the outcomes including challenges and complications 	Dr. Charles Agbi
11:50-12:30	<ul style="list-style-type: none"> • Cranial Nerves: Review I & II • Describe the central connections of cranial nerves, I, III, IV, V & VI • Discuss the clinical aspects of the neurophysiology • Discuss the surgical significance of their course and distribution • List surgical lesions associated with these nerves 	Dr. Charles Agbi
12:30-13:40	LUNCH	

13:40- 15:00	HOT SEAT SESSION	Dr Kesh Reddy/ Dr. Fahad Alkherayf
15:00 –15:20	BREAK	
15:20 – 16:00	Spontaneous Intracerebral Haemorrhage: What’s New <ul style="list-style-type: none"> • Describe the pathophysiology of hematoma expansion, hemodynamics & hemostasis • List and discuss the indications for ICH surgery • List the steps utilized in preventing complications of ICH 	Dr. Dar Dowlatshahi
16:00 – 16:40	Radiotherapy for CNS Tumours – Current Concepts <ul style="list-style-type: none"> • discuss when radiation therapy is indicated for various benign and malignant tumors • describe radiation therapy approaches for malignant gliomas • define the current radiation therapy techniques • list the indications of stereotactic radiation/radiosurgery 	Dr. Vimoj Nair
16:40 – 17:30	Chemotherapy for CNS Tumours – Current Concepts <ul style="list-style-type: none"> • Attendees will be able to apply existing literature to decisions about systemic therapy for patients with primary brain tumours. 	Dr. Garth Nicholas
17:30- 18:00	BREAK	
18:00	Resident Social - Dinner	