

14th Annual Ottawa Neurosurgery Review Course

Schedule March 26 – April 2, 2026

Sunday March 29th

07:20 – 08:00	Breakfast	
08:00 – 08:40	<p>Surgical Management of TBI</p> <ul style="list-style-type: none"> • To be familiar with the current literature for surgical management of TBI • To discuss surgical options for TBI 	Dr. Dhany Charest
08:50 – 09:30	<p>Pituitary tumors: The Endocrinologist's Perspective on Diagnosis and Management</p> <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 <p>Interactive Case-based Seminar</p>	Dr. Heather Lochnan
09:40 – 10:20	<p>Pineal Tumours</p> <ul style="list-style-type: none"> • Recognize different pathologies affecting the pineal region • Identify the different diagnostic approaches for pineal tumours • Discuss different surgical approaches to pineal region 	Dr. Fahad Alkherayf
10:20 -10:30	BREAK	
10:30 – 11:10	<p>Minimally Invasive Approaches in Spine Surgery: General Principles</p> <ul style="list-style-type: none"> • Describe the indications and contraindications for minimally invasive techniques in spinal surgery • Discuss the role of technology in minimally invasive spine surgery • Be able to describe the planning and placement of thoracolumbar pedicle screws using minimally invasive techniques 	Dr. Safraz Mohammed
11:10- 11:50	<p>Spontaneous Intracerebral Haemorrhage: What's New</p> <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
11:50-12:30	<p>Surgical Management of Pituitary Tumours/ Sellar/Suprasellar Lesions</p> <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
12:30-13:40	LUNCH	

13:40- 15:00	HOT SEAT SESSION <ul style="list-style-type: none"> Describe and explain the diagnosis, investigation, and management of common neurosurgical cases 	Dr. Fahad Alkherayf
15:00 –15:20	BREAK	
15:20 – 16:00	Management of Common CNS infection and surgical treatment <ul style="list-style-type: none"> To discuss surgical management of CNS infections To be familiar with most common infections affecting CNS 	Dr. Charles Agbi
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	