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

Saturday March 28th

07:20 – 08:00	Breakfast	
08:00 – 08:40	**Pathology of Non-Glial Tumours of the CNS** **Learning Objectives** By the end of this presentation, participants will be able to: • Recognize key macroscopic and histological features of common extra-axial CNS tumours, peripheral nerve tumours, and pituitary tumours. • Identify morphological criteria used in the WHO classification and grading of non-glial CNS tumours.	Dr. Gerard Jansen
08:40 – 09:20	**Pathology of Intrinsic Primary Tumours of the CNS** **Learning Objectives** By the end of this presentation, participants will be able to: • Explain the principles of integrated diagnosis for astrocytic and oligodendroglial tumours. • Interpret the role of molecular markers, including IDH mutation and ATRX status, in glioma classification.	Dr. Gerard Jansen
09:20 – 09:30	**Pathology – Spot diagnosis** **Learning Objectives** By the end of this presentation, participants will be able to: • Identify characteristic pathological and imaging features of common neurosurgical tumours.	Dr. Gerard Jansen
09:40 – 10:20	**Movement Disorders: Pathophysiology and Surgical Management with DBS** **Learning Objectives** By the end of this presentation, participants will be able to: • Outline the pathophysiology of common movement disorders relevant to surgical intervention. • Identify key basal ganglia targets for deep brain stimulation and their clinical indications. • Explain how DBS target selection influences surgical outcomes.	Dr. Alan Chalil
10:20 - 10:30	**BREAK**	
10:30 – 11:10	**Classification and Management of Lumbar Spondylolisthesis** **Learning Objectives** By the end of this presentation, participants will be able to: • Classify lumbar spondylolisthesis using established classification systems.	Dr Carlo Santaguida

	• Correlate spondylolisthesis classification with appropriate treatment options and expected outcomes. • Apply classification principles to clinical decision-making in patient management.	
11:10- 11:50	Vascular / Cranial Surgical Case Presentations **Learning Objectives:** By the end of this presentation, participants will be able to: • **Analyze** vascular and cranial surgical cases using a structured clinical and radiographic approach. • **Formulate** management strategies based on case-specific anatomy, pathology, and risk factors. • **Evaluate** surgical decision-making and outcomes through case-based discussion.	Dr. Max Findlay
11:50- 12:20 12:20 – 12:30	**Lecture on exam preparation, the written exam, OSCE** **Resident Perspective: Exam Preparation (Written Exam)** **Learning Objectives:** By the end of this presentation, participants will be able to: • **Describe** the structure and expectations of the neurosurgery written examination and OSCE. • **Identify** effective strategies for exam preparation and performance. • **Apply** practical tips to optimize study planning and exam-day execution.	Dr. Max Findlay Dr. Anne-Sophie Parent
12:30-13:40	**LUNCH with presentation**	
13:40- 15:00	**HOT SEAT SESSION** **Learning Objectives:** By the end of this presentation, participants will be able to: • Describe and explain the diagnosis, investigation, and management of common neurosurgical cases	Dr Carlo Santaguida/Dr. Max Findlay
15:00 –15:20	**BREAK**	
15:20 – 16:00	**Subaxial Cervical Spine Injuries** **Learning Objectives:** By the end of this presentation, participants will be able to: • Be able to accurately diagnose subaxial cervical spine injuries. • Recognize importance and use of different classification systems for subaxial cervical spine injuries • Select appropriate management options for subaxial cervical spine injuries	Dr. Daipayan Guha **(Virtual)**

16:00 – 16:40	**O-C1-C2** **Learning Objectives** By the end of this presentation, participants will be able to: • Classify occiput–C1–C2 injuries and describe management options for each injury type.	Dr. Fawaz Siddiqi

	• Identify common pitfalls in written and oral examinations related to upper cervical spine trauma.	
16:40 – 17:30	**Spinal Cord Injury: Clinical considerations** **Learning Objectives** By the end of this presentation, participants will be able to: • Outline key principles in the acute management of spinal cord injury. • Explain the evidence supporting current therapeutic strategies. • Prioritize management steps in the emergency setting for patients with spinal cord injury.	Dr. Fawaz Siddiqi
17:30- 17:40	**BREAK**	
17:40 – 18:20	**Stereotactic Radiosurgery Primer for Neurosurgeons** **Learning Objectives** By the end of this presentation, participants will be able to: • Define the principles of stereotactic radiosurgery. • Explain basic radiobiological concepts relevant to radiosurgery. • Identify appropriate indications for radiosurgery in common neurosurgical conditions, including brain metastases, meningiomas, vestibular schwannomas, AVMs, and trigeminal neuralgia.	Dr. Amit Persad