

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


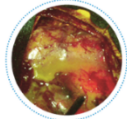




Saturday March 28th

07:20 – 08:00	Breakfast	
08:00 – 08:40	<p>Pathology of Non-Glial Tumours of the CNS</p> <p>Learning Objectives</p> <p>By the end of this presentation, participants will be able to:</p> <ul style="list-style-type: none"> • 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	<p>Pathology of Intrinsic Primary Tumours of the CNS</p> <p>Learning Objectives</p> <p>By the end of this presentation, participants will be able to:</p> <ul style="list-style-type: none"> • 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	<p>Pathology – Spot diagnosis</p> <p>Learning Objectives</p> <p>By the end of this presentation, participants will be able to:</p> <ul style="list-style-type: none"> • Identify characteristic pathological and imaging features of common neurosurgical tumours. 	Dr. Gerard Jansen
09:40 – 10:20	<p>Movement Disorders: Pathophysiology and Surgical Management with DBS</p> <p>Learning Objectives</p> <p>By the end of this presentation, participants will be able to:</p> <ul style="list-style-type: none"> • 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	<p>Classification and Management of Lumbar Spondylolisthesis</p> <p>Learning Objectives</p> <p>By the end of this presentation, participants will be able to:</p> <ul style="list-style-type: none"> • Classify lumbar spondylolisthesis using established classification systems. 	Dr Carlo Santaguida

	<ul style="list-style-type: none"> • Correlate spondylolisthesis classification with appropriate treatment options and expected outcomes. • Apply classification principles to clinical decision-making in patient management. 	
11:10- 11:50	<p>Vascular / Cranial Surgical Case Presentations</p> <p>Learning Objectives: By the end of this presentation, participants will be able to:</p> <ul style="list-style-type: none"> • 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	<p>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:</p> <ul style="list-style-type: none"> • 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	<p>HOT SEAT SESSION</p> <p>Learning Objectives: By the end of this presentation, participants will be able to:</p> <ul style="list-style-type: none"> • 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	<p>Subaxial Cervical Spine Injuries</p> <p>Learning Objectives: By the end of this presentation, participants will be able to:</p> <ul style="list-style-type: none"> • 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	<p>O-C1-C2</p> <p>Learning Objectives By the end of this presentation, participants will be able to:</p> <ul style="list-style-type: none"> • Classify occiput–C1–C2 injuries and describe management options for each injury type. 	Dr. Fawaz Siddiqi

	<ul style="list-style-type: none"> Identify common pitfalls in written and oral examinations related to upper cervical spine trauma. 	
16:40 – 17:30	<p>Spinal Cord Injury: Clinical considerations</p> <p>Learning Objectives</p> <p>By the end of this presentation, participants will be able to:</p> <ul style="list-style-type: none"> 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	<p>Stereotactic Radiosurgery Primer for Neurosurgeons</p> <p>Learning Objectives</p> <p>By the end of this presentation, participants will be able to:</p> <ul style="list-style-type: none"> 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

ZEISS Tumor Workflow. Reconsider the standard of care.

See.	Check.	Treat.
 <p>ZEISS KINEVO 900 S Robotic Visualization System</p>  <ul style="list-style-type: none"> ■ Best Digital Visualization ■ Cobot Assistant ■ Connected Intelligence 	 <p>ZEISS CONVIVO In Vivo Pathology Suite</p>  <ul style="list-style-type: none"> ■ Real-Time Visualization of Tissue Microstructure ■ Virtually Unlimited Number of Samples* ■ Digital Images - Anytime, Anywhere 	 <p>ZEISS INTRABEAM 600 Intraoperative Radiotherapy</p>  <ul style="list-style-type: none"> ■ Local Precision ■ Time Matters ■ Proven Performance

* In this context, "sample" refers to digital images.



