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

Wednesday April 1st

07:20 – 08:00	Breakfast	
08:00 – 08:40	**Carotid Endarterectomy: What You Should Know** **Learning Objectives** By the end of this presentation, participants will be able to: • Identify clinical indications for extracranial carotid artery reconstruction. • Explain the importance of timing in carotid endarterectomy. • Apply current Canadian guidelines to decision-making in carotid artery reconstruction	Dr. Howard Lesiuk
08:50 – 09:30	Imaging of Spine and Spinal Tumors **Learning Objectives** By the end of this presentation, participants will be able to: • Describe key imaging features of common and uncommon intramedullary spinal tumours. • Differentiate spinal tumour types based on radiographic characteristics..	Dr. Nader Zakhari
09:40 – 10:10	Imaging of the Spine II – Neoplastic **Learning Objectives** By the end of this presentation, participants will be able to: • Identify imaging characteristics of primary and metastatic spinal neoplasms. • Interpret imaging findings to support diagnosis, staging, and surgical planning.	Dr. Nader Zakhari
10:10 – 10:20	**Spine Imaging Spot diagnosis** **Learning Objectives** By the end of this presentation, participants will be able to: • Identify characteristic imaging findings of common spinal neurosurgical pathologies.	Dr Nader Zakhari
10:20 -10:30	**BREAK**	
10:30 – 11:10	**Childhood Hydrocephalus: Contemporary Management** **Objectives: Learning Objectives** By the end of this presentation, participants will be able to: • Apply pathophysiological principles to select appropriate management strategies for pediatric hydrocephalus. • Utilize evidence from clinical trials and registries to guide treatment decisions. • Recognize clinical presentations of treatment failure.	Dr. Femi Ajani

11:10- 11:50	**Spinal Dysraphism and Tethered Cord Syndrome** **Learning Objectives** By the end of this presentation, participants will be able to: • Identify common pediatric spinal malformations, including spinal dysraphism, tethered cord syndrome, and split cord syndrome. • Describe surgical management strategies for these conditions.	Dr. Albert Tu
11:50- 12:30	**Case discussions** **Learning Objectives** By the end of this presentation, participants will be able to: • Analyze neurosurgical cases to determine appropriate diagnostic evaluation and management strategies.	Dr. Femi Ajani/Dr. Albert Tu
12:30-13:40	**LUNCH**	
13:40- 15:00	**HOT SEAT SESSION** **Learning Objectives** By the end of this presentation, participants will be able to: • Analyze complex neurosurgical cases to develop appropriate diagnostic and management plans.	Dr. Albert Tu
15:00 –15:20	**BREAK**	
15:20 – 16:00	**Case Presentations – Pediatric Spine and Other cases** **Learning Objectives** By the end of this presentation, participants will be able to: • Apply clinical and imaging findings to guide diagnosis and management of pediatric spine cases.	Dr Blake Yarascavitch **(Virtual)**

16:00 – 16:40	**Craniosynostosis and Craniofacial Anomalies** **Learning Objectives** By the end of this presentation, participants will be able to: • Classify major types of craniosynostosis. • Identify common syndromic craniofacial anomalies and their distinguishing features.	Dr. David McAuley

	• Apply principles of timing and surgical decision-making in the management of craniosynostosis and craniofacial anomalies. • Describe standard surgical approaches used in craniosynostosis repair.	
16:40 – 17:30	**Chiari malformation and syringomyelia** **Learning Objectives** By the end of this presentation, participants will be able to: • Define and classify Chiari malformations. • Describe the pathophysiology of syringomyelia. • Explain the association between Chiari I malformation and syringomyelia. • Select appropriate management strategies for Chiari I malformation with or without syringomyelia.	Dr. Jay Riva-Cambrin
17:30- 17:40	**BREAK**	
17:40 – 18:20	**Pediatric Functional Neurosurgery** **Learning Objectives** By the end of this presentation, participants will be able to: • Describe the classification and management principles of pediatric epilepsy. • Explain the pathophysiology of spasticity and corresponding treatment options. • Identify neurosurgical approaches to pain management in pediatric patients.	Dr. Jay Riva-Cambrin
18:20	**Closing remarks and wrap up**	Dr. Fahad Alkherayf Dr. Charles Agbi Dr Safraz Mohammed


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