

**14th Annual Ottawa Neurosurgery Review Course**  
**Schedule March 26 – April 2, 2026**

**Wednesday April 1st**

07:20 – 08:00	Breakfast	
08:00 – 08:40	<b>Carotid Endarterectomy: What You Should Know</b> <ul style="list-style-type: none"> <li>• To be able to list the clinical indications for extracranial carotid artery reconstruction.</li> <li>• Be able to discuss the importance of timing of carotid artery reconstruction</li> <li>• Be able to describe the current Canadian Guidelines regarding carotid artery reconstruction</li> </ul>	Dr. Howard Lesiuk
08:50 – 09:30		? Vered
09:40 – 10:10	<b>Imaging of the Spine II - Neoplastic</b>	Dr. Nader Zakhari
10:10 – 10:20	<b>Spine Imaging Spot diagnosis</b> Identify the imaging and pathological findings of common neurosurgical cases.	Dr Nader Zakhari
10:20 -10:30	<b>BREAK</b>	
10:30 – 11:10	<b>Childhood Hydrocephalus: Contemporary Management Objectives:</b> <ul style="list-style-type: none"> <li>• At the end of the presentation, participants will be able to</li> <li>• Apply pathophysiological principles to determine the appropriate options for the management of hydrocephalus in the pediatric age group</li> <li>• Utilize the results of clinical trials and registries to guide decision making</li> <li>• Recognize the various clinical presentations of treatment failure</li> </ul>	Dr. Femi Ajani
11:10- 11:50	<b>Spinal Dysraphism and Tethered Cord Syndrome</b> <ol style="list-style-type: none"> <li>1. To recognize and identify the following pediatric spine malformations Spinal Dysraphism Tethered Cord Syndrome Split Cord Syndrome</li> <li>2. To explain the surgical management for the above.</li> </ol>	Dr. Albert Tu
11:50- 12:30	<b>Case discussions</b> <ul style="list-style-type: none"> <li>• Describe and explain the diagnosis, investigation, and management of common neurosurgical cases</li> </ul>	Dr. Femi Ajani/Dr. Albert Tu
12:30-13:40	<b>LUNCH</b>	
13:40- 15:00	<b>HOT SEAT SESSION</b> <ul style="list-style-type: none"> <li>• Describe and explain the diagnosis, investigation, and management of common neurosurgical cases</li> </ul>	Dr. Albert Tu
15:00 –15:20	<b>BREAK</b>	

15:20 – 16:00	<b>Case Presentations – Pediatric Spine and Other cases</b>	Dr Blake Yarascavitch
	<ul style="list-style-type: none"> <li>Describe and explain the diagnosis, investigation, and management of common neurosurgical cases</li> </ul>	
16:00 – 16:40	<b>Craniosynostosis and Craniofacial Anomalies</b> <ul style="list-style-type: none"> <li>Be able to list the main categories of craniosynostosis</li> <li>Be able to list the common syndromic types of congenital craniofacial anomalies and their distinguishing features</li> <li>Be able to discuss timing and surgical decision making in the management of craniofacial anomalies and craniosynostosis</li> <li>Be able to describe an operation for craniosynostosis</li> </ul>	Dr. David McAuley
16:40 – 17:30	<b>Chiari malformation and syringomyelia</b> <ul style="list-style-type: none"> <li>Describe the definition and classification of "Chiari Malformations"</li> <li>Describe Syringomyelia</li> <li>Explain the association of Chiari I malformation and Syringomyelia and the pathophysiological theories explaining this.</li> <li>Choose appropriate therapy of Chiari I malformation with or without syringomyelia</li> </ul>	Dr. Jay Riva-Cambrin
17:30- 17:40	<b>BREAK</b>	
17:40 – 18:20	<b>Pediatric Functional Neurosurgery</b> <ul style="list-style-type: none"> <li>Describe the definition, classification and management of Epilepsy</li> <li>Explain the pathophysiology of Spasticity and management principles</li> <li>Describe modalities of pain management in children</li> </ul>	Dr. Jay Riva-Cambrin
18:20	<b>Closing remarks and wrap up</b>	Dr. Fahad Alkherayf Dr. Charles Agbi Dr Safraz Mohammed