

13th Annual Ottawa Neurosurgery Review Course Schedule
8th - 15th February, 2025
Course Location – The Marconi Centre, 1026 Baseline Road, Ottawa

Friday February 14th

07:20 – 08:00	Breakfast	
08:00 – 08:40	Spinal Cord Injury: Clinical considerations <ul style="list-style-type: none"> Recall the cornerstones for the treatment of acute spinal cord injury Explain the evidence behind therapeutic strategies for spinal cord injury Outline priorities of spinal cord injury in the emergency setting 	Dr. John Hurlbert
08:50 – 09:30	The Visual Pathways I <ul style="list-style-type: none"> Describe the anatomy of the visual pathways including the main connections Describe the main clinical conditions associated with dysfunction in the visual pathways Discuss illustrative cases with visual pathway conditions 	Dr. Vivek Patel
09:40 – 10:20	The Visual Pathways II <ul style="list-style-type: none"> Describe the anatomy of the visual pathways including the main connections Describe the main clinical conditions associated with dysfunction in the visual pathways Discuss illustrative cases with visual pathway conditions 	Dr. Vivek Patel
10:20 -10:30	BREAK	
10:30 – 11:10	Childhood Hydrocephalus: Contemporary Management Objectives: <ul style="list-style-type: none"> At the end of the presentation, participants will be able to Apply pathophysiological principles to determine the appropriate options for the management of hydrocephalus in the pediatric age group Utilize the results of clinical trials and registries to guide decision making Recognize the various clinical presentation of treatment failure 	Dr. Femi Ajani
11:10- 11:50	Spinal Dysraphism and Tethered Cord Syndrome <ol style="list-style-type: none"> To recognize and identify the following pediatric spine malformations Spinal Dysraphism Tethered Cord Syndrome Split Cord Syndrome To explain the surgical management for the above. 	Dr. Albert Tu
11:50- 12:30	Case discussions <ul style="list-style-type: none"> Describe and explain the diagnosis, investigation, and management of common neurosurgical cases 	Dr. Femi Ajani/Dr. Albert Tu
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. Albert Tu/Dr. Blake Yarascavitch
15:00 –15:20	BREAK	
15:20 – 16:00	Case Presentations – Pediatric Spine and Other cases	Dr Blake Yarascavitch

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

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