

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"> 1. To recognize and identify the following pediatric spine malformations Spinal Dysraphism Tethered Cord Syndrome Split Cord Syndrome 2. To explain the surgical management for the above. 	Dr. Albert Tu
11:50- 12:30	Case discussions	Dr. Femi Ajani/Dr. Albert Tu
12:30-13:40	LUNCH	
13:40- 15:00	HOT SEAT SESSION	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

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"> • Epilepsy • Spasticity • Pain 	Dr. Jay Riva-Cambrin
18:20	Closing remarks and wrap up	Dr. Fahad Alkherayf Dr. Charles Agbi Dr Safraz Mohammed