

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

Monday March 30th

07:20 – 08:00	Breakfast	
08:00 – 08:40	Case Presentations I – Cranial and Spinal Angiogram anatomy (normal and pathological) with Cases <ul style="list-style-type: none"> Describe and explain the diagnosis, investigation, and management of common neurosurgical cases 	Dr Lissa Peeling
08:50 – 09:30	Case Presentations II – Cranial and Spinal Angiogram anatomy (normal and pathological) with Cases <ul style="list-style-type: none"> Describe and explain the diagnosis, investigation, and management of common neurosurgical cases 	Dr Lissa Peeling
09:40 – 10:20	Vascular Malformations of the Brain and Spinal Cord: AVM's and DAVF's I <ul style="list-style-type: none"> Discuss the epidemiology and clinical features of AVM's Describe the surgical treatments of a ruptured AVM Describe the classification and treatment options for AVM's 	Dr. Julian Spears
10:20 - 10:30	BREAK	
10:30 – 11:10	Vascular Malformations of the Brain and Spinal Cord: AVM's and DAVF's II <ul style="list-style-type: none"> Discuss the epidemiology and clinical features of AVM's Describe the surgical treatments of a ruptured AVM Describe the classification and treatment options for AVM's 	Dr. Julian Spears
11:10 – 11:50	Intraoperative Neurophysiological Monitoring <ul style="list-style-type: none"> Describe intraoperative neurophysiological monitoring ((IONM) techniques and their usefulness. Describe neurophysiological mapping techniques and their usefulness. Describe the limitations of IONM and neurophysiological mapping 	Dr. Susan Morris
11:50 – 12:30	Skull Base Surgical Approaches <ul style="list-style-type: none"> What you need to know about Endoscopic Skull Base Approaches and when to change them. 	Dr. Amin Kassam
12:30 – 13:40	LUNCH with presentation	
13:40 – 14:20	Neuromodulation for Pain At the end of this session, participants should be able to <ul style="list-style-type: none"> Describe and draw the pain pathways, Discuss the role of surgery in pain modulation List the currently available techniques for pain modulation including their indications and limitations Discuss the physiological basis for the common pain modulation techniques utilized by neurosurgeons 	Dr. Alan Chalil
14:20 – 15:00	Critical Care Management of TBI: What Should We Measure, When and Why <ul style="list-style-type: none"> Describe the patient population that may benefit from 	Dr. Shane English

	<ul style="list-style-type: none"> monitoring Demonstrate the physiological processes we can measure Review the role and key measures of monitoring in ICU management of TBI <ul style="list-style-type: none"> ICP monitoring CPP Cerebrovascular Autoregulation.uestions 	
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15:00 – 15:20	BREAK	
15:20 – 16:40	HOT SEAT SESSION <ul style="list-style-type: none"> Describe and explain the diagnosis, investigation, and management of common neurosurgical cases 	Dr. Safraz Mohammed and Dr. Charles Agbi
16:40 – 17:30	Stroke Update: Acute Medical and Interventional Neuroradiology Management <ul style="list-style-type: none"> Examine a case study of a stroke patient and determine treatment options. Relate the importance of neurological examination in hyperacute stroke management. 	Dr. Robert Fahed
17:40 – 18:20	Spinal Cord and Peripheral Nerve Tumours <ul style="list-style-type: none"> Demonstrate competency in the classification, imaging characteristics, surgical extirpation and differential diagnosis of intramedullary spinal cord tumors Demonstrate competency in the classification, imaging characteristics, surgical removal of peripheral nerve sheath tumors Develop a standardized protocol for answering neurosurgical oral board q u e s t i o n s 	Dr Andrew Jack

