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

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 **Learning Objectives** By the end of this presentation, participants will be able to: • Interpret normal and pathological cranial and spinal angiographic anatomy. • Apply angiographic findings to the diagnosis and management of vascular neurosurgical cases.	Dr Lissa Peeling
08:50 – 09:30	**Case Presentations II –** Cranial and Spinal Angiogram anatomy (normal and pathological) with Cases **Learning Objectives** By the end of this presentation, participants will be able to: • Analyze angiographic case examples to identify vascular pathology. • Formulate management strategies based on angiographic findings and clinical context.	Dr Lissa Peeling
09:40 – 10:20	**Vascular Malformations of the Brain and Spinal Cord: AVM's and DAVF's I** **Learning Objectives** By the end of this presentation, participants will be able to: • Describe the epidemiology and clinical presentation of arteriovenous malformations and dural arteriovenous fistulas. • Classify vascular malformations using established systems. • Identify surgical treatment options for ruptured vascular malformations.	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** **Learning Objectives** By the end of this presentation, participants will be able to: • Compare treatment modalities for AVMs and DAVFs, including surgical, endovascular, and radiosurgical options. • Apply classification frameworks to guide management decisions in complex vascular malformations.	Dr. Julian Spears

11:10 – 11:50	**Intraoperative Neurophysiological Monitoring** **Learning Objectives** By the end of this presentation, participants will be able to: • Describe commonly used intraoperative neurophysiological monitoring techniques and their clinical applications. • Explain the role of neurophysiological mapping in neurosurgical procedures. • Identify limitations and pitfalls associated with intraoperative monitoring.	Dr. Susan Morris
11:50 – 12:30	Skull Base Surgical Approaches **Learning Objectives** By the end of this presentation, participants will be able to: • Describe fundamental principles of endoscopic skull base surgery. • Determine when conversion from an endoscopic to an alternative surgical approach is indicated based on intraoperative findings and patient factors..	Dr. Amin Kassam
12:30 – 13:40	**LUNCH with presentation**	
13:40 – 14:20	**Neuromodulation for Pain** **Learning Objectives** By the end of this presentation, participants will be able to: • Describe key pain pathways relevant to neuromodulation. • Identify surgical neuromodulation techniques used for pain management, including their indications and limitations. • Explain the physiological mechanisms underlying commonly used pain modulation strategies.	Dr. Alan Chalil
14:20 – 15:00	Critical Care Management of TBI: What Should We Measure, When and Why **Learning Objectives** By the end of this presentation, participants will be able to: • Explain the role of intracranial pressure and cerebral perfusion pressure monitoring in traumatic brain injury. • Interpret neuromonitoring parameters, including cerebrovascular autoregulation. • Apply monitoring data to guide clinical decision-making in critically ill TBI patients.	Dr. Shane English

15:00 – 15:20	**BREAK**	
15:20 – 16:40	**HOT SEAT SESSION Learning Objectives** By the end of this presentation, participants will be able to: • Analyze neurosurgical cases to develop appropriate diagnostic and management plans.	Dr. Safraz Mohammed and Dr. Charles Agbi

16:40 – 17:30	**Stroke Update: Acute Medical and Interventional Neuroradiology Management** **Learning Objectives** By the end of this presentation, participants will be able to: • Evaluate acute stroke cases to determine appropriate medical and interventional treatment options. • Explain the role of neurological examination in hyperacute stroke decision-making.	Dr. Robert Fahed
17:40 – 18:20	**Spinal Cord and Peripheral Nerve Tumours** **Learning Objectives** By the end of this presentation, participants will be able to: • Classify spinal cord and peripheral nerve tumours based on imaging and pathological features. • Apply surgical principles to the management of intramedullary spinal cord tumours and peripheral nerve sheath tumours. • Utilize a structured approach to answering neurosurgical oral examination questions related to spinal and peripheral nerve tumours.	Dr Andrew Jack