

Thursday February 1st

07:20 – 08:00	Breakfast	
08:00 – 08:40	Spinal Biomechanics, Decision Making and surgical Options in Degenerative Spine Disease <ul style="list-style-type: none"> • Define the concept of spinal stability and sagittal balance. • Describe “pelvic parameters” in clinical practice. Describe surgical techniques for correcting deformity	Dr. Sean Christie
08:50 – 09:30	Cervical Spondylosis: Diagnosis and Management <ul style="list-style-type: none"> • Define cervical spondylotic myelopathy, including anatomical changes and pathophysiology. • Describe the indications for surgery. • Describe surgical options and provide relative indications for each 	Dr Sean Christie
09:40 – 10:20	Surgery for Epilepsy: What You Should Know <ul style="list-style-type: none"> • Explain indications for the surgical treatment of epilepsy. • Review surgical anatomy relevant to temporal lobe epilepsy. • Know the definition of medically refractory epilepsy. • Review basic work-up of epilepsy patients, including neuropsychology evaluations 	Dr. David Clarke
10:20 - 10:30	BREAK	
10:30 – 11:10	Epilepsy Case Discussions <ul style="list-style-type: none"> • Diagnosis and imaging interpretation • Management • Surgical principles 	Dr. David Clarke
11:10- 11:50	Management of Peripheral Nerve Injuries <ul style="list-style-type: none"> • Describe the pathophysiology of peripheral nerve injuries. • Classify these injuries. • Describe the causes, clinical features and epidemiology. Discuss a logical approach to their management	Dr. Line Jacques / Dr Andrew jack
11:50- 12:30	Management of Peripheral Nerve Entrapment Peripheral Nerve Entrapment Syndrome <ul style="list-style-type: none"> • Have a basic understanding of and be able to describe the clinical features and pathophysiology of non-surgical peripheral nerve and muscle diseases involved in the differential diagnosis of neurosurgical conditions or requiring nerve and/or muscle biopsy. Describe the pathology and pathophysiology of peripheral nerve	Dr. Line Jacques / Dr Andrew Jack
12:30-13:40	LUNCH with Presentation by Stryker (Matthew Hickman/Danielle Davies)	
13:40- 15:00	HOT SEAT SESSION	Dr. Line Jacques / Dr Andrew Jack
15:00 – 15:20	BREAK	
15:20- 16:00	Case discussions – Peripheral nerve tumors, approaches, work up and management	Dr. Line Jacques / Dr Andrew Jack
16:00 – 16:40	Classification and Management of Thoracolumbar Injuries <ul style="list-style-type: none"> • Practical classification of thoracolumbar injuries in relation to treatment options and outcomes • Decision making in the management of thoracolumbar injuries. • Enumerate treatment options. • Describe the elements of surgical treatment. 	Dr. Scott Paquette
16:40 – 17:30	Pediatric Brain Tumors I	Dr. Adrianna Ranger

	<ul style="list-style-type: none"> • Discuss the presenting signs of a brain tumor- different childhood age groups; diagnostic workup. • Identify/ classify more common brain tumors found in children; develop an appropriate Dx for a newly presenting pediatric brain tumor-WHO Classification has been updated in 2016. • Describe differences between adults and children in terms of types of tumors and planning surgery. <p>Feel Confident at the Royal College Exam, if you get a question</p>	
17:30- 17:40	BREAK	
17:40 – 18:20	Pediatric Brain Tumors II <ul style="list-style-type: none"> • Case based presentation 	Dr. Adrianna Ranger

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