Tuesday January 30th

07:20 – 08:00	Breakfast	

08:00 – 08:40	**Critical Care Management of TBI: What Should We Measure, When and Why**
	• Describe the patient population that may benefit from monitoring.
	• Demonstrate the physiologic processes we can measure.
	• Review the role and key measures of monitoring in ICU management of TBI
	  ○ ICP monitoring
	  ○ CPP
	• Cerebrovascular Autoregulation
		Dr Shane English

08:50 – 09:30	**Pituitary tumors: The Endocrinologist's Perspective on Diagnosis and Management** • To identify the clinical and laboratory findings important in the initial work-up and follow-up of patients with pituitary adenomas Interactive Case-based Seminar	Dr. Mary-Ann Doyle
09:40 – 10:20	**Cranial Meningiomas I** • Be able to identify the key anatomical structures in the management of cranial meningiomas. • Be able to decide which surgical approach is optimal for the presenting lesion. • Be able to express the safety measure to undertake for surgical procedures in meningioma surgery	Dr. Kesh Reddy / Fahad Alkherayf
10:20 - 10:30	**BREAK**	
10:30 – 11:10	**Skull Base and Posterior Fossa Meningiomas** • Be able to identify the key anatomical structures in the posterior cranial fossa and along the anterior and middle skull base. • Be able to decide which surgical approach is optimal for the presenting lesion. • Be able to express the safety measure to undertake for surgical procedures in the posterior cranial fossa	Dr. Kesh Reddy
11:10- 11:50	**Surgical Management of Pituitary Tumours/ Sellar/Suprasellar Lesions** • Identify the indications for surgery in pituitary tumours • Enumerate the surgical options and their rationales. • Describe the transnasal endoscopic removal of pituitary lesions. • Discuss the outcomes including challenges and complications.	Dr. Charles Agbi
11:50- 12:30	**Spontaneous Intracerebral Haemorrhage: What's New** • Describe the pathophysiology of hematoma expansion, hemodynamics & hemostasis. • List and discuss the indications for ICH surgery. • List the steps utilized in preventing complications of ICH	Dr. Dar Dowlatshahi
12:30-13:40	**LUNCH with presentation by Baxter (Dr. Andres Beck)**	
13:40- 15:00	**HOT SEAT SESSION**	Dr Kesh Reddy/ Dr. Fahad Alkherayf
15:00 – 15:20	**BREAK**	

15:20 – 16:00	**Cranial Nerves: Review I** • Describe the central connections of cranial nerves I, III, IV, V and VI • Discuss the clinical aspects of the neurophysiology. • Discuss the surgical significance of their course and distribution. • List surgical Lesions associated with these nerves.	Dr. Charles Agbi
16:00 – 16:40	**Radiotherapy for CNS Tumours – Current Concepts** • discuss when radiation therapy is indicated for various benign and malignant tumors. • describe radiation therapy approaches for malignant gliomas. • define the current radiation therapy techniques. • list the indications of stereotactic radiation/radiosurgery	Dr. Vimoj Nair
16:40 – 17:30	**Chemotherapy for CNS Tumours – Current Concepts** • Attendees will be able to apply existing literature to decisions about systemic therapy for patients with primary brain tumours.	Dr. Garth Nicholas
17:30- 18:00	**BREAK**	
18:00	**Resident Social - Dinner**	

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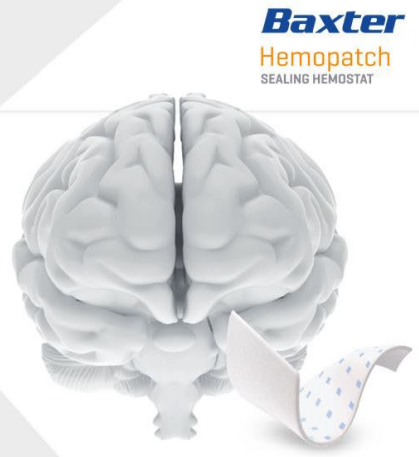

Visit our booth on **January 30th** to learn more about our Neurosurgery Portfolio