

ISPN Neurooncology course content

15 May: Brain tumor pathology, interdisciplinary care and brain tumor networks - Chairs: Todd Hankinson & Adriana Fonseca

Topics & speakers:

DNA methylation and the molecular identification of brain tumors – Chris Dampier

The new WHO classification system - what is really new? - Angus Toland

Importance of a Multidisciplinary Approach - Ute Bartels

Nationwide collaboration and network formation -Ulrich Thomale

12 June: Tumours of the posterior fossa- Chairs: Ulrich Thomale & Kristian Aquilina

Topics & speakers:

Hydrocephalus in posterior fossa tumours - Christian Dorfer

Fourth ventricular tumours: presentation and surgical management - Ulrich Thomale

Cerebellar tumours: differential diagnosis and management - Bojana Zivkovic

CP angle ependymoma: surgical and post-operative management - Kristian Aquilina

Posterior fossa syndrome - Conor Mallucci

Posterior fossa tumours: case presentations - Alexandru Szathmari

17 July: Neuromonitoring, spinal cord tumors and high grade gliomas - Chairs: Shweta Kedia & Ernie Whan Kim

Topics & speakers:

To Biopsy or Not: The New Rules of Engagement in Midline Gliomas - Prof Arizagavan A (NIMHANS Bengaluru)

Surgical Navigation for Brainstem Gliomas: Indications, Techniques, and Resection Limits - Prof Deepak Gupta (AIIMS Delhi, India)

Hemispheric high grade gliomas - Prof Joo Whan Kim (Seoul National University Hospital)

Intraoperative Neuromonitoring in Deep and Critical Brain Lesion Surgery: Principles, Pearls, and Pitfalls- Prof Shweta Kedia (AIIMS Delhi, India)

Spinal cord gliomas - Prof Ji Hoon Phi (Seoul National University Hospital)

Case capsule - Dr Tarang K Vora (Hyderabad , Telangana)

Case discussions - Prof Jong Seok Lee (Samsung Medical Center)

**14 August: Suprasellar, pineal and neonatal tumors - Chairs:
Mohammed El Beltagy & Adrian Caceres**

Topics & speakers:

Craniopharyngioma- Mohammed El Beltagy

Optic pathway glioma - Adrian Caceres

Infant brain tumours- Michael De Cuypere

Pineal region tumours - Sharon Low

Ependymoma - Benedetta Pettorini

Case discussion: craniopharyngioma - Patricia Dastoli

Case discussion: Pineal tumour - Anthony Figaji

Case discussion: Ramiro J del Rio