

WFNS-NNI Controversies in Neurosurgery: An Update – Course Schedule

15th August 2025 – Pre-Course Dissection Workshop

Venue: Procedural Skills Lab 1, Basement 1, Academia, SGH

Faculty: A/Prof Ramez Kirolos, Prof Luis Borba, Dr Brian Toyota, Dr Chen Min Wei,
 Dr Lester Lee, Dr Julian Han, Dr Cheong Tien Meng, Dr Lim Jia Xu, Dr David Mak,
 Dr Jensen Ang

Time	Programme
08.00	Registration
08.25	Opening Address, Lectures • <i>Introduction to workshop</i> • <i>3D anatomy of anterior cranial fossa and ICA</i> • <i>Pterional and FTOZ approaches</i> • <i>Inter-fascial and sub-fascial dissection</i> • <i>Subfrontal and interhemispheric approaches</i>
09.30	Dissection • <i>Pterional and FTOZ</i> • <i>Subfrontal and Interhemispheric</i>
12.30	Lunch • <i>Exhibits with sponsor booths</i> • <i>Surgical VR simulation booth</i>
13.15	Lectures • <i>3D anatomy of posterior fossa</i> • <i>Retrosigmoid and far lateral approaches</i> • <i>Suboccipital and SCIT approaches</i>
14.00	Dissection • <i>Retrosigmoid and far lateral</i> • <i>Posterior fossa and SCIT</i>
16.45	Photo Taking, Certificates Handout, Feedback
17.00	End of Workshop

16th August 2025 – Main Course Day 1

Venue: L2-S3/4, Level 1, Academia, SGH (adjoining foyer area for lunch, exhibits)

Time	Programme
08.30	Registration
09.00	Welcome Address
09.05	Session 1: Vascular

	Panel experts: A/Prof Ivan Ng, A/Prof Ramez Kirolos, Dr Julian Han, Dr Cheong Tien Meng
	• <i>Unruptured aneurysms of borderline size</i> • <i>Unruptured AVMs after ARUBA</i>
10.30	Break
10.45	Session 2: Endovascular/Stroke Panel experts: Dr Wickly Lee, Dr Vincent Ng, Dr Julian Han, Dr Cheong Tien Meng
	• <i>Carotid stenosis treatment</i> • <i>Acute stenting of ruptured aneurysms</i>
12.15	Lunch
	• <i>Exhibits with sponsor booths</i> • <i>Surgical VR simulation booth</i>
13.15	Session 3: Oncology Panel experts: Dr Brian Toyota, Dr Sharon Low, Dr Teo Kejia, Dr Justin Ker
	• <i>Awake versus asleep mapping for insular gliomas</i> • <i>Supramarginal resection for HGGs</i> • <i>Repeat resectional surgery vs TTF/LITT for recurrent HGGs</i>
14.45	Break
15.00	Session 8: Radiosurgery Panel experts: Dr Brian Toyota, A/Prof Ang Beng Ti, A/Prof Yeo Tseng Tsai
	• <i>SRS of multiple metastases</i> • <i>Grade 2 skull base meningiomas</i>
16.45	Closing Summary, Photo Taking
19.00	Course Dinner

17th August 2025 – Main Course Day 2

Venue: L2-S3/4, Level 1, Academia, SGH (adjoining foyer area for lunch, exhibits)

Time	Programme
09.00	Session 5: Skull Base Panel experts: Prof Luis Borba, A/Prof Ramez Kirolos, A/Prof Jai Rao, Dr Chen Min Wei
	• <i>Translabyrinthine vs retrosigmoid approaches</i> • <i>AIA versus pterional/subfrontal versus EEA for tuberculum sellae meningiomas</i> • <i>Craniopharyngiomas – radical vs conservative surgery</i>
10.30	Break
10.45	Session 6: General/Paediatrics Panel experts: A/Prof Yeo Tseng Tsai, A/Prof David Low, A/Prof Vincent Nga, A/Prof Seow Wan Tew, Dr Sharon Low
	• <i>DC versus barbiturate coma</i> • <i>Postoperative empyemas – keep the bone?</i> • <i>Techniques of Chiari malformation decompression</i> • <i>Fibrofatty filum terminale management</i> • <i>ETV for adult communicating hydrocephalus</i>
12.15	Lunch
	• <i>Exhibits with sponsor booths</i>

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National Cancer Centre Singapore • National Dental Centre Singapore • National Heart Centre Singapore
National Neuroscience Institute • Singapore National Eye Centre • SingHealth Community Hospitals • SingHealth Polyclinics

	• <i>Surgical VR simulation booth</i>
13.15	Session 7: Spine Techniques Panel experts: Dr Ling Ji Min, Dr Lester Lee, Dr Thomas Tan, Dr Shree Dinesh Kumar • <i>ACDF versus cervical arthroplasty</i> • <i>Endoscopic versus MIS instrumented fusion</i> • <i>Awake MIS/endoscopic spine surgery</i>
14.45	Break
15.00	Session 8: Spine Conditions Panel experts: Dr Ling Ji Min, Dr Lester Lee, Dr Robin Pillay, Dr Nishal Primalani • <i>Instrumentation for central cord syndrome</i> • <i>Tarlov cyst management</i> • <i>Arachnoiditis</i>
16.30	Closing Address, Course Feedback
16.45	Course End

**Programme subject to changes without prior notice.*

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