



FINAL PROGRAMME

Friday 24 JULY

CONGRESS OPENING

08h00 - 08h10	Introduction- Llewellyn Padayachy (Congress Chair)
08h10 – 08h20	Welcome - Flavia Senkubuge(Dean: Faculty of Health Sciences UP)
SESSION 1	Adjuncts in Neurosurgery
CHAIRS	L. Padayachy / M Tatagiba / J Ntalaja
08h20 – 10h30	
08h20 – 08h45	Why use of diagnostic ultrasound has changed management of hydrocephalus and other ICP related pathologies - M Schuhmann (Germany)
08h50 – 09h15	Latest Technologies in Neurosurgery: Better outcomes or hidden traps? - K Kalangu (Democratic Republic of Congo)
09h20 - 09h30	Comparison of transorbital measurement of the optic nerve sheath diameter by portable ultrasound pre- and post-surgery in chronic subdural haematoma patients - M Alexander
09h30 - 09h40	Utilising magnetic resonance spectroscopy to differentiate brain tumours in Johannesburg - M De Gouveia
09h40 - 09h50	Comparing fundoscopic retinal changes between a healthy population and pre operative brain tumour patients -N Frylinck
09h50 - 10h00	Accuracy and safety of an AI ambient scribe compared with handwritten clinical notes - B De John
10h00 - 10h10	The level of agreement of ultrasound imaging and computed tomography scanning with magnetic resonance imaging of the optic nerve sheath diameter in patients with brain tumours - M Bassa
10h10 - 10h20	Elaborating a method for intensive sampling of ventricular cerebrospinal fluid to study drug penetration into the central nervous system- R Lourens
10h20 - 10h30	Assessing the efficacy of ultrasound elastography in brain tumour resection - C Visagie
10h30 – 11h00	Refreshments & Poster Presentations Group 1 - Exhibition Area
SESSION 2	Spine
CHAIRS	J Ouma/ A Mathole / S Kruger
11h00 – 13h30	
11h00 – 11h25	Management of lumbar spine surgery under epidural anesthesia - J Ntalaja (Democratic Republic of Congo)
11h30 – 11h55	Management of non-specific pyogenic spondylodiscitis - the European perspective - F Ringel (Germany)
12h00 - 12h25	Dual-focal spinal surgery for degenerative diseases: feasibility and functional outcome in the context of Kinshasa/ DRC - G Ntsambi (Democratic Republic of Congo)
12h30 – 12h40	Outcome of patients with spinal metastases using the Modified Tokuhashi and Tomita scores as prognostic predictorscores at Groote Schuur Hospital - J Kavulu
12h40 - 12h50	From pilot to practice: Final outcomes of Unilateral Biportal Endoscopic Discectomy versus Microdiscectomy in lumbar pathology - E Geldenhuys
12h50 - 13h00	Thoracic disc herniation - the place of endoscopic spine surgery - P Wiese
13h00 - 13h10	Effect of Iliolumbar Ligament Injections with and Without Steroid on Early Pain Relief:A Prospective Comparative Study - M Fielies
13h10 - 13h20	Early Experience with Unilateral Biportal Endoscopic TLIF: A Learning Curve Analysis of 115 Cases - E Geldenhuys
13h30 – 14h30	Lunch & Poster Presentations Group 2 - Exhibition Area
BB BRAUN SYMPOSIUM	
13h30 - 14h30	
	Shunt Technology: Physics, Facts & Differences - C Miethke



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SESSION 3	Neurovascular Surgery
CHAIRS	R Harrichandparsad / L Jilata / P Mpanza
14h30 – 16h30	
14h30 – 14h55	Management of Brainstem and spinal cord cavernous malformations - M. Tatagiba <i>(Germany)</i>
14h55 – 15h10	Intra-operative Vascular Injury: What To do! - P Lekgwara
15h10 - 15h20	Transorbital Surgery for Intracranial Aneurysms: A single-surgeon experience from a South African Cohort - M Abdul Sattar
15h20 - 15h30	Beyond the ICA: A review of extended indications and patient outcomes following treatment of intracranial aneurysms with flow diverting stents- D Mathebula
15h30 - 15h40	Automated pupillometry as a neuro-ophthalmological marker in intracerebral haemorrhage: a pre- and post-surgical assessment - O Abe
15h40 - 16h00	Neurovascular surgery: perspectives from the University of Pretoria - S Alexander <i>(South Africa)</i>
16h00 - 16h20	Management of Dural AV Fistula in the Era of Endovascular Neurosurgery - R Khohomela <i>(South Africa)</i>
16h30 – 17h00	Refreshments & Poster Presentations Group 3 - Exhibition Area
SNSA AGM	
17h00 – 18h00	
	Society of Neurosurgeons of South Africa – Annual General Meeting
18h00	Close
19h30	SNSA Quiz Night



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Saturday 25 July

SESSION 4	Skullbase / Neuro-oncology
CHAIRS	C Profyris /S Mabaso/ P Lekgwara
08h00 - 10h30	
08h00 - 08h25	Retrosigmoid transtentorial resection of petroclival meningiomas - M Tatagiba (Germany)
08h25 - 08h50	Endonasal endoscopic skull base surgery - R Gerlach (Germany)
08h50 - 09h15	The ATLAS/NOA-29 randomized trial: supramarginal resection as a window into the spatial biology of glioblastoma - H Vatter (Germany)
09h15 - 09h22	Analysis of surgical outcomes of pituitary adenomas at a Steve Biko Academic Hospital neurosurgical unit in Gauteng over a 4-year period - S Mabika
09h22 - 09h29	The paraorbital modification of Transorbital Neuro-Endoscopic Surgery (TONES): Analysis of a hybrid bimanual corridor - F Kolia
09h29 - 09h36	Simultaneous two-team transorbital neuroendoscopic approach for sphenoid wing meningioma - B De John
09h36 - 09h40	Paraorbital approach to clinoidal meningiomas - E Kibuuka
09h40 - 10h05	Suprasellar lesions: from the common to the exotic - K Steyn (South Africa)
10h05 - 10h30	Recent advances in preoperative work up and surgery of adult glioma patients - R Gerlach (Germany)
10h30 - 11h00	Refreshments & Poster Presentations Group 4 - Exhibition Area
SESSION 5	Global Neurosurgery
CHAIRS	L Ford / A Mazwi / T Sadiki
11h00 - 13h00	
11h00 - 11h25	A Life in Neurosurgery: contributions from the University of Pretoria - J Du Preez (South Africa)
11h25 - 11h50	The European perspective & Management of sphenoorbital meningiomas - F Ringel (Germany)
11h50 - 11h55	Comparing Automated Infrared Pupillometry in Healthy Adults and Patients with Chronic Subdural Haematomas Pre- and Post-surgery - T Subramoney
11h55 - 12h00	Clinical Outcomes of Traumatic Brain Injury at Tygerberg Hospital: A Retrospective Audit - J Brown
12h00 - 12h05	Intracranial Meningiomas in Chris Hani Baragwanath Academic Hospital, a one year case series - W Maekopo
12h05 - 12h10	Meningioma Regression Following Depot Medroxyprogesterone Acetate Withdrawal: A Case Series - R Burman
12h10 - 12h35	Neurocysticercosis a neglected tropical disease - M Kabulo (Democratic Republic of Congo)
12h35 - 13h00	Towards zero infection during VP shunt procedures - K Kalungu (Democratic Republic of Congo)
13h00 - 14h00	Lunch - Exhibition Area
DR LEGAL SYMPOSIUM	
13h00 - 14h00	
	Medical Ethics - A Singh Bhima



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SESSION 6	Paediatric Neurosurgery
CHAIRS	A Figaji / N Shezi /D Mutyaba
14h00 - 15h30	
14h00 - 14h25	Modern perspectives in neonatal intraventricular hemorrhage management - U Thomale (Germany)
14h25 - 14h50	Surgical challenges in NF1 and NF2 schwannomatosis - M Schuhmann (Germany)
14h50 - 15h00	Carbon dioxide reactivity index in paediatric severe traumatic brain - D Van Eck
15h00 - 15h10	The clinical profile and management outcomes of paediatric patients with Hydrocephalus associated with Dandy Walker Complex - R De Vos
15h10 - 15h15	The Spectrum of Posterior Cranial Fossa Cysts in South African Paediatric Patients: An Epidemiological Analysis from a Tertiary Neurosurgical Centre - D Perrone
15h15 -15h20	The value of intraoperative neurophysiological monitoring and neural placode functionality during open myelomeningocele surgery - P Tshutshu-Phalane
15h20 -15h25	Multiloculated Hydrocephalus: Evolving Treatment Paradigms and Surgical Strategies – A Literature Review - T Tembe
15h25 - 15h30	Trans-Sutural Endoscopic-Assisted Elevation of Neonatal Ping-Pong Fractures: A Minimal Access Alternative to Standard Cranioplasty - L Ramaswe
15h30 – 16h00	Refreshments – Exhibition Area
SESSION 7	Functional / Epilepsy / Pain
CHAIRS	J Enslin / S Mabika / N Thango
16h30 – 18h30	
16h30 – 16h55	Epilepsy surgery in eloquent brain areas - M von Lehe (Germany)
16h55 - 17h20	Intraoperative radiation therapy - H Vatter (Germany)
17h20 - 17h30	Paediatric epilepsy surgery in South Africa: A review of outcomes from an established public-sector programme - R Burman
17h30 - 17h40	Auditory Brainstem Implants: The first paediatric auditory brainstem implantation in Southern Africa - E Bayela
17h40 - 18h05	Surgical options in pediatric patients with epilepsy - minimal or maximal invasive? - M von Lehe (Germany)
18h05 - 18h30	Pilot Project: Establishing a stereotactic and functional Neurosurgery Unit in the Democratic Republic of Congo: A four-year North–South collaboration - H Lekuya (Democratic Republic of Congo)
18h30	Close
19h30	SNSA Gala Dinner



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Sunday 26 July

SESSION 8	Ethics
CHAIRS	S Burger / M Du Preez / M Du Trevou
08h00 – 11h00	
08h00 – 08h45	Legal Paternalism - H Makuluma <i>(South Africa)</i>
08h45 - 09h30	AI and ethics in medicine - T Rossouw <i>(South Africa)</i>
09h30 - 10h15	Medical assistance in dying: perspectives from neurosurgery - G Fieggen <i>(South Africa)</i>
10h15 - 11h00	Coding at SNSA: Where are we now and where are we heading - J Enslin <i>(South Africa)</i> and K Van Der Westhuizen <i>(South Africa)</i>
11h00 - 11h30	Refreshments - Exhibition Area
SESSION 9	Neurotrauma / Neurorehabilitation
CHAIRS	B Pandaram / S Alexander / D Naidoo
11h30 - 12h45	
11h30 - 11h45	The role of blood biomarkers in the management of mild Traumatic Brain Injury (mTBI) - J Ouma
11h45 - 11h55	Intraocular pressure changes in traumatic brain injury patients pre- and post surgery: A comparative study with healthy participants - C Goodwin
11h55 - 12h05	Evaluation of the Abbott i-STAT TBI Plasma Test as a triage tool for intracranial injury in mild traumatic brain injury: A prospective cohort study at a South African Academic Hospital - E Nortje
12h05 - 12h15	Evaluating the effectiveness of inrobs rehab virtual in Neurorehabilitation: A comparative study on functional recovery, patient engagement - D Bove
12h15 -12h20	Transorbital analysis of eyeball and optic nerve metrics: Healthy and chronic subdural haematoma patient opulation comparisons - M Gow
12h20 - 12h25	SNSA 2027- Announcement
CONGRESS CLOSE	
12h25 – 12h30	Thanks and Close - L Padayachy