



ISPN
INTERNATIONAL SOCIETY OF
PEDIATRIC NEUROSURGERY



Brain Tumour and Translational
Neuroscience Centre
Sentrum vir Breinnewas- en
Translasionele Neurowetenskap
Senthara ya Sekoto sa Biko le
Nyurosense ya Phetolelo

ISPN Educational Course

(A UP Safe Neurosurgery Initiative)
(Supported by the AfPNS)
Date: 18 - 19 June 2025

International Faculty

Jeffrey Blount
Teddy Totimeh
Abenezer Tirsit
James Balogun
Sharon Low Yin Yee
Deepak Gupta

**CPD accredited
14 points**

Local Faculty

Tony Figaji
Sheynaz Bassa
Izelle Smuts
Denis Mutyaba
Basil Enicker
Nomusa Shezi
Shane Alexander

World renowned pediatric neurosurgeons will
be providing updated information on:

- Brain Tumours
- Hydrocephalus
- Infection
- Trauma

Course Director: Llewellyn Padayachy



Venue:
Future Africa Campus
University of Pretoria
South Street, Koedoespoort 456-Jr
Pretoria
0186

For more details and registration please contact:
mapula.nyaloko@up.ac.za

ISPN / AfPNS Educational Course - Pretoria 18, 19 June 2025

Wednesday 18 June

08h00 - 08h30 Welcome and Introduction

Session 1 Tumours

08h30 – 09h00 **Chair: Figaji & Low**

08h30 - 08h50 Epidemiology and Regional Incidence of Brain Tumours - Balogun

08h50 - 09h10 Classification of Childhood Brain Tumours - Shezi

How I do it

09h10- 11h30 **Chair: Figaji & Low**

09h10 - 09h30 Craniopharyngioma and Sellar Region Tumours in Children - Figaji

09h30 - 09h50 Intraventricular Tumours - Balogun

09h50 - 10h10 Hemispheric Tumours - Blount

10h10 - 10h30 Pineal Region Tumours - Low

10h10 – 10h30 Posterior Fossa Tumours - Padayachy

10h30 – 10h45 Spinal Cord Tumours - Figaji

10h45 – 11h00 Discussion

11h00 - 11h30 Refreshments – Exhibition Area

Session 2 Tumours

11h30 – 13h00 **Chair: Balogun & Blount**

11h30 – 11h50 Advances and Opportunities for Paediatric Brain Tumour Diagnosis - Low

11h50 – 12h10 Role of Adjuncts in Brain Tumour Surgery - IOUS, IONM, Endoscopy - Padayachy

12h10 – 12h30 Adjunctive Therapy in Paediatric Brain Tumours - Bassa / Reynders

12h30 - 12h50 Case presentations

12h50 - 13h00 Discussion

13h00 – 14h00 Lunch – Exhibition Area

Session 3 Hydrocephalus

14h00 – 17h00 **Chair: Padayachy & Enicker**

14h00 – 14h20 Epidemiology and Regional Incidence of Hydrocephalus - Enicker

14h20 - 14h40 Imaging biomarkers of Hydrocephalus - Padayachy

14h40 – 15h00 Hydrocephalus in Neural Tube Defects - Tirsit

15h00 - 15h20 Post-infectious Hydrocephalus - Totimeh

15h20 - 15h40 Hydrocephalus in Posterior Fossa Tumours - Blount

15h45 – 16h00 Refreshments – Exhibition Area

16h00 - 16h20 How I do It session

16h20 - 16h40 Ventriculo-peritoneal Shunt - Gupta

16h40 - 17h00 External Ventricular Drain - Mutyaba

17h00 - 17h20 Ventriculo-subgaleal Shunt - El Beltagy / Alexander

17h20 - 17h40 Ventriculo-atrial Shunt - Shezi

17h40 - 18h00 Endoscopic Third Ventriculostomy - Balogun

19h30 Course Dinner

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Thursday 19 June

Session 4 Trauma

08h00 – 10h00	Chair: Enicker & Totimeh
08h00 – 08h30	Overview of previous day
08h30 - 08h50	Epidemiology of Traumatic Brain Injury - Totimeh
08h50 – 09h10	Guidelines on TBI Management - an Update - Figaji
09h10 - 09h30	Non-accidental Head Injury - Low
09h30 - 09h50	Neurocritical Care of Paediatric TBI - Enicker
09h50 - 10h10	Spinal Trauma in Children - Alexander
10h10 - 10h30	Diagnosing Brain Death in Children - Gupta
10h30– 11h00	Discussion
11h00 – 11h30	Refreshments

Session 5 Trauma

11h00 – 13h00	Chair: Mutyaba & Shezi
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How I do it

11h00 - 11h20	Management of Raised ICP - Totimeh
11h20 – 11h40	Decompressive Craniectomy - Enicker
11h40 – 12h00	Growing skull fracture - Tirsit
12h00 – 12h30	Case presentations
12h30 - 13h00	Discussion
13h00 – 14h00	Lunch

Session 6 Infection

14h00 – 16h30	Chair: Tirsit & Alexander
14h00 – 14h20	Management of Subdural Empyema and Brain Abscess - Shezi
14h20 – 14h40	CNS Tuberculosis - Figaji
14h40 - 15h00	CNS Parasitic Infestations: (Neurocysticercosis, Hydatid) - Alexander
15h00 - 15h20	CNS Fungal Infections - Totimeh
15h20 - 15h40	Case presentations
15h40 - 16h00	Discussion
16h00 - 16h30	Course overview and feedback