



ISPN

INTERNATIONAL SOCIETY FOR
PEDIATRIC NEUROSURGERY



ISPN VIRTUAL EDUCATION COURSE



AFRICA

16-17 OCTOBER 2021

ONLINE

**REGISTRATION
FREE OF CHARGE**



DAY 1 – Saturday 16 October 13:00-18:30 EAT

INTRODUCTION

To the ISPN, the Course and Faculty - Sandip Chatterjee

How to become an ISPN Member - Nelci Zanon

SESSION A: TETHERED CORD

Chairs: Gianpiero Tamburrini, Mohammed el Beltagy

Classifying spinal dysraphism - Sandip Chatterjee

Open neural tube defects - surgery and follow-up - Eylem Öcal

Lipomas - types and treatment - Sandip Chatterjee

Split cord malformations - Gianpiero Tamburrini

LDM and dermal sinus tracts - Philipp Aldana

Case presentation by faculty

Q and A

SESSION B: TRAUMA

Chairs: Sandip Chatterjee, Raji Mahmoud

Managing the child with the minor head injury - Raji Mahmoud

Decompressive craniectomy and ICP monitoring - Heather Spader

Cervical spine injuries in children - Sandip Chatterjee

Thoracolumbar injuries - Raji Mahmoud

Case discussion

SESSION C: HYDROCEPHALUS

Chairs: Nelci Zanon, Llewellyn Padayachy

How I do It: VP shunt - Nelci Zanon

Complications of VP shunt - Mohammed el Beltagy

ETV: indications and technique - Llewellyn Padayachy

Complications of ETV - Mohamed el Beltagy

Post infective hydrocephalus - Llewellyn Padayachy

Case discussion

MCQs for the day & close



DAY 2 – Sunday 17 October 08:30-12:45 EAT

SESSION D: SUPRATENTORIAL TUMOURS

Chairs: Graham Fieggen, Mohammed el Beltagy

Steps of craniotomy for a supratentorial tumour - Raji Mahmoud

Tumours in the first two years of life - Mohammed el Beltagy

Craniopharyngiomas - Anthony Figaji

Hypothalamic and optic pathway tumours - Concezio di Rocco

Germ cell tumours - Mohammed el Beltagy

Pineal region tumours - Llewellyn Padayachy

Intraventricular tumours - Concezio di Rocco

Pleomorphic xanthoastrocytomas and DNET - Nelci Zanon

Case discussion

SESSION E: POSTERIOR FOSSA TUMOURS

Chairs: Anthony Figaji, Llewellyn Padayachy

Brain stem gliomas - Anthony Figaji

Pilocytic astrocytomas - Anthony Figaji

Medulloblastomas - Anthony Figaji

Ependymomas - Nelci Zanon

Nontumour lesions in posterior fossa - Sandip Chatterjee

Case discussions

Closing session & MCQ and evaluation - Nelci Zanon





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FACULTY

Africa

Mohamed el Beltagy (Egypt) | Anthony Figaji (South Africa) | Graham Fieggen (South Africa) | Raji Mahmoud (Nigeria) | Llewellyn Padayachy (South Africa)

Outside of Africa

Philipp Aldana (United States) | Sandip Chatterjee (India) | Concezio Di Rocco (Italy/Germany) | Eylem Öcal (United States) | Heather Spader (United States) | Gianpiero Tamburrini (Italy) | Nelci Zanon (Brazil)

TOPICS

TETHERED CORD

TRAUMA

HYDROCEPHALUS

SUPRATENTORIAL

TUMOURS

POSTERIOR FOSSA

TUMOURS

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