



ISPN

INTERNATIONAL SOCIETY FOR
PEDIATRIC NEUROSURGERY



ISPN EDUCATION COURSE



LIMA, PERU
15-16 JULY 2022

REGISTRATION
FREE OF CHARGE



ISPN

INTERNATIONAL SOCIETY FOR
PEDIATRIC NEUROSURGERY



*Pediatric
Neurosurgery*
Committee



FRIDAY 15 JULY - Day 1

08:30 Introduction to the course and speakers | Nelci Zanon

08:35 Introduction to ISPN and the Guide | Rick Boop

SPINAL DYSRAPHISM

09:00 Classification, there is a unification theory | Philip Aldana

09:15 Lipomyelomeningocele: surgical principles, goals & technique | Kemel Ghotme

09:30 Split cord malformations - types and techniques | Rick Boop

09:45 Dermal sinus tracts and dermoid cysts | Ramiro del Rio

10:00 Case presentation on occult dysraphism | Dr. Alcides Vargas Aymituma

10:05 Case presentation & discussion | ISPN faculty

10:30 Coffee break

11:00 Prevention of spina bifida and other neural tube defects | Kemel Ghotme

11:15 MMC Post-natal management and hydrocephalus | Ricardo Santos de Oliveira

11:30 Fetal repair of MMC, indications and technical options | Nelci Zanon

11:45 Long-term follow-up of open NTD | Philip Aldana

12:00 Case presentation | Dr. Alberto Ramirez Espinoza

HYDROCEPHALUS

12:15 Hydrocephalus, classification and criteria for surgical indication | Philip Aldana

12:30 Complications of VP shunt and their avoidance | Nelci Zanon

12:45 ETV techniques and indications | Nelci Zanon

13:00 Management of post-infective hydrocephalus | Ramiro del Rio

13:15 Case presentation hydrocephalus | Dr. Alfonso Ortiz Patiño

13:20 Case presentation hydrocephalus & discussion | ISPN faculty

13:45 Lunch

INFECTIONS

14:45 Overview of CNS infections | Ricardo Santos de Oliveira

15:00 Brain abscess, subdural empyema | Philip Aldana

15:15 Diagnosis and management of spinal infections | Kemel Ghotme

16:00 Parasitic lesions of CNS | Ramiro del Rio

16:15 Case presentation infections | Dr. Fernando Gomez Matos

16:30 Case presentation infections | Dr. Javier Espinoza Ventura

16:45 Tea break

17:00: VIDEO SESSION ON HOW I DO IT

1. Lipoma | Rick Boop, Philip Aldana

2. MMC | Nelci Zanon

3. Managing bleeding in ETV | Ramiro del Rio

4. VP shunt | Nelci Zanon

5. Posterior Fossa Tumor | Ricardo Santos de Oliveira, Rick Boop

Discussion

18:20 Close



SATURDAY 16 JULY - Day 2

TUMORS AND CYSTS

- 08:30 What's new in the new WHO Classification for pediatric tumors | Ramiro del Rio
08:45 Principles of surgery for supratentorial and large tumors | Ricardo Santos de Oliveira
09:00 Craniopharyngiomas: management principles | Philip Aldana
09:15 Pineal region tumors | Rick Boop
09:30 Functional MRI & intra op MRI cost and benefit for brain tumors in children | Jorge Lee Diaz
09:45 Case presentation tumors and cysts | Dr. Javier Custodio Sheen
09:50 Case presentation tumors & discussion | ISPN faculty
10:15 Coffee break
10:45 Surgical planning, how the radiologist can guide the neurosurgeon | Jorge Lee Diaz
11:00 Principles of surgery for posterior fossa tumors | Philip Aldana
11:15 Medulloblastomas - management in a developing world | Ramiro del Rio
11:30 Cerebellar mutism | Rick Boop
11:45 Posterior fossa surgery, avoiding complications, management of hydrocephalus | Kemel Ghotme
12:00 Case presentation posterior fossa tumors and cysts | Dr. Angel Tarrillo Ames
12:05 Case presentation posterior fossa tumors and cysts & discussion | ISPN faculty
12:30 Lunch

TRAUMA

- 13:30: Pediatric trauma prevention
13:45: Nonaccidental injuries | Nelci Zanon
14:00: Managing severe TBI in the pediatric population | Kemel Ghotme
14:15: Spinal trauma injuries in children | Kemel Ghotme
15:00: Case presentation head and spinal injuries | Dr. Edwin Torres Huamani
15:10: Case presentation head and spinal injuries & discussion | ISPN faculty
15:30 Coffee break



CRANIOSYNOSTOSIS

- 16:00 Craniosynostosis, diagnosis and principals for surgery | Philip Aldana
16:15 Simulation and surgical planning | Nelci Zanon
16:30 Scaphocephaly, early and late surgery | Rick Boop
16:45 Management of trigonocephaly and anterior plagiocephaly | Kemel Ghotme
17:00 Posterior plagiocephaly: positional versus synostotic | Kemel Ghotme
17:15 Case presentation on craniosynostosis & discussion | ISPN faculty
17:30 MCQ exam
17:45 Introduction to ISPN membership | Nelci Zanon
Closing remarks | Rick Boop
Course evaluation

18:00 CEREMONY OF XXXV ANNIVERSARY OF THE PEDIATRIC NEUROSURGERY UNIT - UNCIP HOSPITAL



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**LIMA, PERU
15-16 JULY 2022**

**HOSPITAL EDGARDO
REBAGLIATI M.**

ESSALUD

**Av. Domingo Cueto
S/n, Jesús María**

Lima Perú

Amphitheatre

INTERNATIONAL - ISPN FACULTY

Prof Philip Aldana, United States

Prof Frederick Boop, United States

Prof Ramiro del Rio, Argentina

Prof Jorge A. Lee Diaz, United States

Prof Kemel A. Ghotme, Colombia

Prof Ricardo Santos de Oliveira, Brazil

Prof Nelci Zanon, Brazil

LOCAL FACULTY

German Posadas, Peru

TOPICS

SPINAL DYSRAPHISM

HYDROCEPHALUS

INFECTIONS

TRAUMA

TUMORS & CYSTS

TRAUMA

CRANIOSYNOSTOSIS

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