



ISPN

INTERNATIONAL SOCIETY FOR
PEDIATRIC NEUROSURGERY



ISPN EDUCATION COURSE



JAKARTA, INDONESIA
16-18 JUNE 2023



ISPN

INTERNATIONAL SOCIETY FOR
PEDIATRIC NEUROSURGERY



*Pediatric
Neurosurgery*
Commitee

FRIDAY 16 JUNE - DAY 1 - HANDS-ON NEUROENDOSCOPY

ENDOSCOPY LECTURES & PRACTICAL COURSE

08:00 Introduction ISPN, Course | Nelci Zanon, Astri Avianti, Wan Tew Seow, Giselle Coelho

08:15 Professors, affiliations, hands-on | Nelci Zanon

08:30 Principles of neuroendoscopy | Wan Tew Seow

08:45 Endoscopic neuroanatomy / Third ventricle | Rick Boop

09:00 Indications and outcome of ETV | Gianpiero Tamburrini

09:15 ETV: How I do it: Prevention of complications | Shlomi Constantini

09:30 Endoscopy and pediatric brain tumors | Shlomi Constantini

09:45 Discussion, Q&A

10:00 Coffee break

10:15 Case presentation – success – or complications are preventable? Rick Boop

10:30 Case presentation – failure / complications – Faculty | Gianpiero Tamburrini

10:45 Simulation in pediatric neurosurgery | Giselle Coelho

11:00 Equipment and simulators demonstration – ISPN and Local faculty

11:15 Discussion, Q&A

11:30-01:30 Friday prayer for Muslims and lunch

01:30-05:00PM **Practical course**

4-5 attendees each station - 2 faculty per station - Basic principles of rigid endoscope + ETV + Endoscopic tumor biopsy (depending on the simulators)

SATURDAY, JUNE 17 - DAY 2

07:30 Registration

08:15 Opening ceremony

08:30 Introduction Course & ISPN - MCQs

TRAUMA

Moderators: Wan Tew Seow & Astri Avianti

08:45 Treating minor head injuries in children | Ronnie Baticulon

09:00 Head injuries in children Indonesia experience | Mirna Sobana

09:15 Role of decompressive craniectomy and ICP monitoring | Gianpiero Tamburrini

09:30 Cervical spine injuries in children | Sandip Chatterjee

09:45 Discussion

10:00 Case presentation | local trainee

10:15 Case presentation | Sandip Chatterjee

10:30 Coffee break

HYDROCEPHALUS I

Moderators: Gianpiero Tamburrini & Mirna Sobana

10:45 Classifying hydrocephalus - is it worthwhile? | Nelci Zanon

11:00 Pathophysiology of CSF pathways: relevance to surgical decisions | Shlomi Constantini

11:15 Radiological features: prenatal and postnatal | Wan Tew Seow

11:30 How I do it: VP shunt | Nelci Zanon

11:45 How I do it: ETV | Gianpiero Tamburrini

12:00 How I do it: VSGS | Sandip Chatterjee

12:15 Q&A

12:30 Lunch break

HYDROCEPHALUS II

Moderators: Sandip Chatterjee & Mirna Sobana

13:30 Special considerations: Hydrocephalus in prenatal | Nelci Zanon

13:45 How the shunts work? Sandip Chatterjee

14:00 Which shunt when and when ETV? Wan Tew Seow

14:15 ETV + CPC indication and outcome | Ronnie Baticulon



14:30 Endoscopy vs. Shunts in neonates | Shlomi Constantini
14:45 Round table: "Shunts: Tricks, tips, and complications" | Shlomi Constantini
15:00 Case presentation | ISPN Faculty
15:15 Case presentation | trainees/local faculty
15:30 Coffee break
15:45 Supra tentorial arachnoid cyst - when to operate and why? Rick Boop
16:00 Infra tentorial arachnoid cyst - when to operate and why? Gianpiero Tamburrini
16:15 Case presentation: Arachnoid cyst | Gianpiero Tamburrini
16:30 Q&A



SUNDAY, JUNE 18 - DAY 3

TUMORS

Moderators: Shlomi Constantini & local faculty
08:00 Supratentorial tumors | Rick Boop
08:15 Sellar and suprasellar masses | Gianpiero Tamburrini
08:30 Current trends in the treatment of pediatric craniopharyngioma | Shlomi Constantini
08:45 Q&A
09:00 Tumors of the pineal region | Wan Tew Seow
09:15 How I do it: Posterior fossa tumor | Sandip Chatterjee
09:30 Understanding the medulloblastoma | Wan Tew Seow
09:45 Ependymomas - supra and infratentorial | Rick Boop
10:00 Q&A
10:15 Case presentation | trainees/local faculty
10:30 How to prevent complications in tethered cord surgery | Wan Tew Seow
10:45 Coffee break



EPILEPSY SURGERY

Moderators: Rick Boop & local faculty
11:00 Working up a child for epilepsy surgery | Gianpiero Tamburrini
11:15 Indications for epilepsy surgery | Shlomi Constantini
11:30 Technique: hemispherectomy and hemispherotomy: indications and outcome | Ruth Mitchell
11:45 Technique: Temporal lobectomy | Ronnie Baticulon
12:00 Technique: Corpus callosotomy | Ruth Mitchell
12:15 Q&A
12:30 Lunch Break

TETHERED CORD

Moderators: Nelci Zanon & ISPN faculty
13:45 How to remember the entire spectrum and understand it | Sandip Chatterjee
14:00 Managing meningomyeloceles - before and after birth | Nelci Zanon
14:15 Secondary neurulation disorders | Sandip Chatterjee
14:30 Lumbar skin stigmata and their surgical relevance | Shlomi Constantini
14:45 Dermoid sinus, cysts management, LDM, split cord malformation | Gianpiero Tamburrini
15:00 Q&A
15:15 Coffee Break
15:30 How I do it - post natal MMC | Nelci Zanon
15:45 How I do it: Lipoma | Sandip Chatterjee
16:00 Prevention on SB | Ronnie Baticulon
16:15 Q&A
16:30 Case presentation | Attendees
16:45 Case presentation | Ruth Mitchell
17:00 MCQ
17:15 Course evaluation and closing





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**UNIVERSITAS YARSI
AND YARSI HOSPITAL
Jl. Letjen Suprpto No.
Kav 13, Jakarta Pusat
10510**

INTERNATIONAL - ISPN FACULTY

Ronnie Baticulon (Philippines)
Rick Boop (United States)
Sandip Chatterjee (India)
Giselle Coelho (Brazil)
Shlomi Constantini (Israel)
Ruth Mitchell (Australia)
Wan Tew Seow (Singapore)
Gianpiero Tamburrini (Italy)
Nelci Zanon (Brazil)

LOCAL FACULTY

Astri Avianti
Mirna Sobana

TOPICS

HANDS-ON
NEUROENDOSCOPY

TRAUMA
HYDROCEPHALUS
TUMORS
EPILEPSY SURGERY
TETHERED CORD

REGISTER HERE:

<https://bit.ly/RegisISPNCourseJkt2023>

