



**ISPN**

INTERNATIONAL SOCIETY FOR  
PEDIATRIC NEUROSURGERY



ISPN COURSE  
IN  
**PEDIATRIC NEUROSURGERY**

*AUG 13- 14, 2022*

*AT PARK CLINIC, KOLKATA*

ISPN EDUCATION CHAIRMAN  
**PROF. NELCI ZANON**

COURSE CHAIRMAN  
**PROF. SANDIP CHATTERJEE**

TOPICS:  
**HYDROCEPHALUS  
BRAIN TUMORS  
TETHERED CORD  
TRAUMA  
EPILEPSY SURGERY  
CRANIOVERTEBRAL PROBLEMS**

**Dear Colleague,**

The International Society of Pediatric Neurosurgery is organizing its second physical course post pandemic and they have chosen Kolkata as a venue for this. The Indian Society for Pediatric Neurosurgery is combining this program with its own midterm CME program to bring you the best of Faculty in Pediatric Neurosurgery from India and abroad. As you will see from the Program, the topics covered include some of the most discussed subjects in Pediatric Neurosurgery.

I do hope that you will find time to attend this academic activity and will be able to encourage your post-graduate trainees who want to get a bird's eye view of Pediatric Neurosurgery over a weekend to register for this meeting.

This meeting will also be combined with the midterm meeting of the Executive Committee of the Indian Society of Pediatric Neurosurgery, and I hope that all members of the EC will also be able to attend the meeting.

**With best wishes,**

***Prof. Sandip Chatterjee***

*President Indian Society of Pediatric Neurosurgery &  
Chairman of the Course*



# REGISTRATION

(Before 31.07.2022)

**CONSULTANTS ₹4500**

**PGT ₹2000**

**OVERSEAS CONSULTANTS/PGTS**

**\$100 DOLLARS**

**FOR ACCOMODATION HHI 5STAR / HOTEL NIHARIKA 4 STAR  
ACCOMODATION FOR 2 NIGHTS TWIN SHARING FOR PGT Rs. 5000**

**HOTEL HINDUSTHAN INTERNATIONAL**

235 1, AJC Bose Rd, Sreepally, Elgin,  
Kolkata, West Bengal 700020  
Contact: 033 2280 2323

**HOTEL NIHARIKA**

5, AJC Bose Rd, Near Minto Park, Elgin,  
Kolkata, West Bengal 700020  
Contact: 033 4052 1111

**Please Fill The Form given below:-**

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Contact person : SARAJIT BOSE

Designation : MANAGER ACCOUNTS

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**MR. SUBHASISH CHAKRABORTY**

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**subhasishchakraborty15@gmail.com**

**(OPERATIONS MANAGER)**

# ISPN LECTURERS



**Prof Nelci Zanon**

Dr Nelci Zanon, MD PhD, in addition to being the founder and director of CENEPE, Sao Paulo Brasil, is a Doctor graduated from the University of Caxias do Sul – UCS, with a Specialization in Pediatric Neurosurgery in France, in Marseille. In addition, she has a Master's and Doctorate in Neurosurgery from Unifesp.



**Prof Jeffrey P Blount**

Prof Blount MD is a Professor of Paediatric neurosurgery at University of Alabama, Birmingham, United States for more than last 2 decades. He has done his Paediatric neurosurgery fellowship from Toronto, Canada.



**Prof Llewellyn Padayachy**

Prof Padayachy MBChB, FCS, MMed, PhD, is head of Neurosurgery at University of Pretoria , South Africa. Before that he worked at University of Capetown as consultant paediatric neurosurgeon.



**Prof. Artur da Cunha**

Prof. Artur da Cunha is a Paediatric Neurosurgeon and Preceptor of the residency program in Neurosurgery at Restoration Hospital, Recife, Brazil. He is a member of the Editorial board of Child's Nervous System and has also been the President of Brazilian society of Paediatric Neurosurgery(2015-2017). He is an alumnus of the prestigious Harvard University and Julius-Maximilians university of Wurzburg (Germany). He has more than 50 publications to his name with more than 600 citations.



**Prof. Sandip Chatterjee**

Professor and Head of Neurosurgery, Vivekananda Institute of Medical Sciences & Park Clinic, Kolkata. Academic Co-Ordinator for DNB Programme in Neurosurgery, Park Clinic, Kolkata. Former Chairman, Education Committee of International Society of Paediatric neurosurgery. Co-Chairman, Education, Asia-Australasian Society of Paediatric Neurosurgery.

## Organizing Committee

**Dr. Kaushik Sil**

**Dr. Gopal Achari**

**Dr. Niloy Biswas**

**Dr. Pankaj Shivhare**

**Dr. Rahul Saha**

**Dr. Arjun Shankar Dasgupta**



# PROGRAM FOR ISPN INDIA COURSE IN KOLKATA

## SATURDAY 13TH

08:00: REGISTRATION

08:30: INTRODUCTION

08:45: SESSION ONE : HYDROCEPHALUS

08:45: Classifying hydrocephalus -is it worthwhile?

09:00: Pathophysiology of CSF pathways as we understand today.

09:15: Radiological features: prenatal and postnatal.

09:30: How I do it: VP shunt

09:45: How I do it: ETV

10:00: Discussion

10:15: Which shunt when and when ETV?

10:35: Case Presentation on postinfective and posthaemorrhagic hydrocephalus

10:55: Hydrocephalus associated with brain tumours-how I manage.

11:10: Discussion

11:25: Coffee Break

11:45: Special considerations: Hydrocephalus in Chiari malformations

11:55: Special considerations: Hydrocephalus in craniosynostosis

12:05: Special considerations: Hydrocephalus in prenatal life

12:15: Discussion

12:30: Case Discussion: Complex hydrocephalus.

13:30: The DEBATE: ETV without CPP has no role LP versus

14:00: LUNCH BREAK

14:45: SESSION TWO: TUMOURS

14:45: Supratentorial tumours

15:05: Tricks and tips of performing a supratentorial craniotomy for a tumour

15:20: Sellar and suprasellar masses

15:55: Tumours of the pineal region.

16:10: Discussion

16:30: Supratentorial tumours I have diagnosed wrong from radiology  
16:40: Supratentorial tumours where the histology was a surprise  
16:50: Case Presentation: supratentorial tumours  
17:15: Discussion  
17:30: TEA BREAK  
17:50: Understanding the medulloblastoma.  
18:05: Ependymomas- supra and infratentorial.  
18:20: Nontumours spaceoccupying lesions in the posterior fossa.  
18:55: Case Presentation  
19:15: Discussion

## **SUNDAY 14TH**

### **08:30: SESSION THREE TRAUMA**

08:30: Treating minor head injuries in children  
08:45: Role of decompressive craniectomy and ICP monitoring  
09:00: Case Presentation  
09:20: Cervical spine injuries in children  
09:35: Other spine injuries  
09:45: Discussion

### **10:00: SESSION FOUR: TETHERED CORD**

10:00: How to remember the entire spectrum and understand it.  
10:20: Managing meningomyeloceles- before and after birth  
10:40: Split cord malformations.  
10:55: Dermoid sinus and cysts and LDM.  
11:10: Discussion  
11:30: COFFEE BREAK  
11:50: Role of prophylactic surgery in tethered cord  
12:05: How I do it: Lipoma  
12:15: Secondary neuralation disorders

12:35: How to prevent complications in tethered cord surgery

12:50: Case Discussion

13:15: Discussion

13:35: LUNCH BREAK

**14:15: SESSION FIVE: EPILEPSY SURGERY**

14:15: Which conditions respond best to surgical treatment and why

14:35: Working up a child for epilepsy surgery

14:50: Technique: hemispherectomy and hemispherotomy

15:00: Technique: Corpus callosotomy

15:10: Technique: Temporal lobectomy

15:20: Discussion

15:40: TEA BREAK

**16:00: SESSION SIX: SELECTED TOPICS FROM THE REST OF THE SPECTRUM**

16:00: Clinical and radiological assessment of a child with craniosynostosis

16:20: The symptomatic and asymptomatic child with Chiari-how to manage?

16:40: How to manage a child with an atlantoaxial subluxation.

17:00: Discussion

Close with High Tea

**PARK CLINIC**  
**4, GORKY TERRACE,**  
**A.J.C. BOSE RD., KOLKATA - 700017**