





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

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CONTACT PERSON
MR. SUBHASISH CHAKRABORTY
9564944446
subhasishchakraborty15@gmail.com
(OPERATIONS MANAGER)

ISPN FACULTY



Prof Nelci Zanon

Dr Nelci Zanon, MD PhD, in addition to being the founder and director of CENEPE, Sao Paolo 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



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 n eurosurgery. Co-Chairman, Education, Asia-Australasian Society of Paediatric Neurosurgery.

INDIAN FACULTY

Dr. Manas Kumar Panigrahi - Hyderabad Dr. Suhas Udayakumaran - Kochi Dr. VP Singh - Delhi Dr. Kaushik Sil - Kolkata Dr. Dattatraya Muzumdar - Mumbai Dr. Suresh Sankla - Mumbai Dr. Arun Srivastava - Lucknow Dr. Sachin Borkar - Delhi

- Hyderabad Dr. Suchandra Bhattacharya - Hyderabad

Dr. Naveen Mehrotra

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? Nelci Zanon(NZ)

09:00: Pathophysiology of CSF pathways as we understand today. Jaffrey P Blount(JB)

09:15: Radiological features: prenatal and postnatal. Llewellyn Padayachy(LP)

09:30: How I do it:VPshunt Kaushik Sil(KS)

09:45: How I do it: ETV Manas Panigrahi(MP)

10:00: Discussion

10:15: Which shunt when and when ETV? Suresh Shankla(SS)

10:35: Case Presentation on postinfective and posthaemorrhagic hydrocephalus Sandip Chatterjee(SC)

10:55: Hydrocephalus associated with brain tumours-how I manage. Suhas Udayakumaran(SU)

11:10: Discussion

11:25: Coffee Break

11:45: Special considerations: Hydrocephalus in Chiari malformations

Naveen Mehotra (NM)

11:55: Special considerations: Hydrocephalus in craniosynostosis SU

12:05: Special considerations: Hydrocephalus in prenatal life NZ

12:15: Discussion

12:30: Case Discussion: Complex hydrocephalus. LP

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

14:00: LUNCH BREAK

14:45:SESSION TWO: TUMOURS

14:45: Supratentorial tumours NM

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

15:20: Sellar and suprasellar masses Duttatraya Muzumdar(DM)

15:55: Tumours of the pineal region. MP

16:10: Discussion

16:30: Supratentorial tumours I have diagnosed wrong from radiology JB

16:40: Supratentorial tumours where the histology was a surprise Suchandra

Bhattacharya(SB)

16:50: Case Presentation: supratentorial tumours Artur da Cunha(AC)

17:15: Discussion

17:30: TEA BREAK

17:50: Understanding the medulloblastoma. AC

18:05: Ependymomas- supra and infratentorial. MP

18:20: Nontumours spaceoccupying lesions in the posterior fossa. SC

18:55: Case Presentation SB/SC

19:15: Disucssion

19:45: Course Dinner

SUNDAY 14TH

08:30: SESSION THREE TRAUMA

08:30: Treating minor head injuries in children KS

08:45: Role of decompressive craniectomy and ICP monitoring Sachin Borkar(SB)

09:00: Case Presentation SB

09:20: Cervical spine injuries in children SC

09:35: Other spine injuries Arun Srivastava(AS)

09:45: Discussion

10:00: SESSION FOUR: TETHERED CORD

10:00: How to remember the entire spectrum and understand it. SC

10:20: Managing meningomyeloceles- before and after birth NZ

10:40: Split cord malformations. Suresh Shankla(SS)

10:55: Dermoid sinus and cysts and LDM. AC

11:10: Discussion

11:30: COFFEE BREAK

11:50: Role of prophylactic surgery in tethered cord KS

12:05: How I do it: Lipoma SC

12:15: Secondary neuralation disorders SC

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

12:50: Case Discussion VP Singh

13:15:Discussion

13:35:LUNCH BREAK

14:15: SESSION FIVE: EPILEPSY SURGERY

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

14:35: Working up a child for epilepsy surgery .MP

14:50: Technique: hemispherectomy and hemispherotomy JB

15:00: Technique: Corpus callosotomy JB

15:10: Technique: Temporal lobectomy SB

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. SU

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

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

17:00: Discussion

Close with High Tea

Organizing Committee

Dr. Kaushik Sil

Dr. Niloy Biswas

Dr. Rahul Saha

Dr. Gopal Achari
Dr. Pankaj Shivhare
Dr. Arjun Shankar Dasgupta

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