













# 19<sup>th</sup> Annual Conference of Neurology Chapter of IAP

26<sup>th</sup>- 28<sup>th</sup> July 2019, Hotel Park Hyatt, Hyderabad



#### Dear All,

Greetings from Hyderabad!!

It gives us immense pleasure to announce "Neuro Pedicon 2019", the 19th Annual Conference of Neurology chapter of Indian Academy of Pediatrics, to be organized in Hyderabad from 26th-28th July 2019. With rapid strides of "Pediatric Neurology" as a sub speciality in the past five years has prompted us to organize another academic event to spread the knowledge.

The scientific program for this year conference has been planned in such a way that, there is more than something for everyone looking after children with neurological disorders. The workshop on "Acute care neuroimaging and EEG" is primarily intended for Pediatric practitioners and Pediatric trainees aimed at interpretation of CT, MRI and EEG-the cornerstone of neurological diagnostic armamentarium. The workshop on "Management of Neurometabolic disorders" is aimed at Pediatric Neurologists, Neonatologists and Pediatricians who wish to learn more about management of IEMs, beyond the diagnosis of these disorders.

The two-day conference has been planned with an aim of engaging all the delegates with parallel sessions on day 1 and combined sessions on day 2. The topics shall include updates on common neurological and developmental disorders in children.

All work and no play can make us exhausted. So, we have planned some great food and entertainment as well.

All in all, we hope to make this conference an enriching experience in terms of scientific rigour and the practical value in terms of improving care of children with neurological problems.

The Organizing Committee cordially invites you to Hyderabad.



**Dr. Lokesh Lingappa**Organizing Secretary

Dr. Ramesh Konanki Co-Organizing Secretary

### **Neurology Chapter of Central IAP**

## **Executive / Advisory Board Members**

#### Dr KP Sarbhai

Chairperson

## Dr Vasant Khalatkar

Secretary

#### Dr Lokesh Lingappa

Chairperson Elect

#### Dr Arun Agrawal

Past Chairperson

#### Dr Ashwini Agrawal

Treasurer

Dr Lokesh Lingappa

Dr Gouri Rao Passi

Dr Kanak Ramnani

Dr Anoop Verma

National Cordinator & EBM

Dr Pam Kunju

Fellowship Programme Controller Founder IJPN & FMB

## Dr Sanjeev Joshi

FRM

### Dr Kalpana Dutta

FRM

#### Dr Jitendra Sahu

FRM

#### **Central Zone**

#### **East Zone**

#### **Dr Arijeet Chatopadhyay**

Dr Kalpana Dutta

Dr Sasmita Devi Agrawal

#### **South Zone**

#### Dr PAM Kunju

Dr Vykunta Raju

Dr Vishwanathan

#### **Organizing Committee**

#### Chief Patron

Dr Alladi Venkatesh

#### **Patron**

Dr Ramesh Kancherla

#### **Advisory Committee**

Dr Prashanth Utage

Dr Laxman Kumar

Dr Sunkoi Bhaskar

Dr Bindu Madhavi Paruchuri

Dr Ramesh Konanki

Dr Sireesha Yareeda

Dr Pranathi Gutta

Dr Razia Kadwa

Dr Vrajesh Udani

Dr PAM Kunju

#### **Transport and Hospitality**

Dr Faisal Nahdi

Dr Habib Pathan

Dr Anand Prasad

#### CIAP

#### Dr Digant Sashtri

IAP President 2019 - 20

#### Dr Ramesh Kumar

IAP Secretary 2019 - 20

#### Dr Bakul Parekh

IAP President Elect

# IAP Neurology Chapter Scientific Committee

# Chairperson

Dr KP Sarbhai

#### Secretary

Dr Vasanth Kalatkar

# **Organising Secretary**

Dr Lokesh Lingappa

## **Co Organising Secretary**

Dr Ramesh Konanki









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26<sup>th</sup> July 2019: Pre-conference Workshops
Workshop 1: Acute Care Neuroimaging & EEG Primer

### **EEG PRIMER**

Time	Topic	Speaker
	Acute Care Neuroimaging	
09:00am - 09:25am	CT and MRI: Understanding the basics	Dr. Shubhendu
09:25am - 09:50am	Imaging in Traumatic brain injury	Dr. Manas Panigrahi
09:50am - 10:15am	MRI in Neonatal encephalopathy: Role in diagnosis and prognosis	Dr. Ramesh Konanki
10:15am - 10:40am	Imaging in Acute febrile encephalopathy	Dr. PAM Kunju
10:40am - 11:00am	Tea Break	
11:00am - 11:25am	Diagnostic challenge in Ring enhancing lesions	Dr. Sandeep Javvadi
11:25am - 11:50am	Imaging in Cerebrovascular disorders	Dr. Anant Ram
11:50am - 12:15pm	Radiological Handles for white matter disorders	Dr. Atin Kumar
12:15pm - 12:40pm	Imaging in Epilepsy-structural pathologies	Dr. Ram Mohan
12:40pm - 01:30pm	Lunch Break	
01:30pm - 01:50pm	Role of EEG in Epilepsy: Making sense of EEG reports - role of pediatrician	Dr. Lakshmi Narayanan
01:50pm - 02:10pm	Physics/ Basics of EEG recording	Dr. Sireesha Yareeda
02:10pm - 02:30pm	Normal EEG: Infants and children	Dr. Bindu Paruchuri
02:30pm - 03:10pm	Workstation (40min)	
03:10pm - 03:30pm	Neonatal EEG	Dr. Razia Kadwa
03:30pm - 03:50pm	EEG in Epileptic encephalopathies	Dr. Priyamvada Tatachar
03:50pm - 04:30pm	Workstation (40min)	All speakers
04:30pm - 04:50pm	Tea Break	
04:50pm - 05:10pm	EEG in focal epilepsies	Dr. Sita Jayalakshmi
05:10pm - 05:30pm	EEG in generalized epilepsies	Dr. Vinayan KP
05:30pm - 05:50pm	EEG Quiz	Dr. Sireesha Yareeda
05:50pm - 06:30pm	Workstation (40min)	All speakers













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26<sup>th</sup> July 2019: Pre-conference Workshops Workshop 2: Management of Neurometabolic Disorders

Time	Торіс	Speaker
02:00pm - 02:20pm	Biochemical tests in diagnosis of IEMs: What and when? Pitfalls and Pearls	Dr. Anil Jalan
02:20pm - 02:50pm	Management and outcomes of Amino acidopathies	Dr. Mamta Muranjan
02:50pm - 03:20pm	Organic acidemias: Dietary management & follow-up	Dr. Sunita Bijrania
03:20pm - 03:50pm	Fatty acid oxidation disorders: Presentation & Management	Dr. Sujatha
03:50pm - 04:20pm	Vitamin Responsive Neurological Disorders	Dr. Ratna Puri Dua
04:20pm - 04:35pm	Tea Break	
04:35pm - 05:05pm	Enzyme replacement therapy in LSDs	Dr. Madhulika Kabra
05:05pm - 05:35pm	Novel therapies for IEMs	Dr. Radha Rama Devi
05:35pm - 06:35pm	Management of Neurometabolic disorders Interesting cases (5 Interesting cases)	

#### **REGISTRATION FOR NEURO PEDICON 2019**

w	ORKSHOP	CONFERENCE		
		EARLY BIRD (BEFORE 30TH MAY 2019	1st JUNE ONWARDS	SPOT REGISTRATION
PEDIATRICIANS	2000	4000	5000	6000
PEDIATRIC NEUROLOGISTS/ NEUROLOGISTS	2000	4000	5000	6000
NEUROLOGY POST GRADUATES	1500	2500	3000	3500

#### **BANK DETAILS**

Account Name	RAINBOW CHILDREN'S MEDICARE PRIVATE LIMITED
Account No.	912020061332380
Bank Name & Address	Axis Bank Limited, Jubilee Hills, Hyderabad - 500034
IFSC Code	UTIB0000030



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#### Conference day 1 (27<sup>th</sup> July 2019) (Parallel sessions)

# Hall A

Time	Topic	Speaker
Session 1	Neurological emergencies in children	
09:00am - 09:20am	Status epilepticus: Advances in management	Dr. Vinayan KP
09:20am - 09:40am	Neuroimaging in critically ill child: Prognostic utility	Dr. Siddarth Shah
09:40am - 10:00am	Respiratory failure in neonate and older children: Neurological aspects	Dr. Anaita Hegde
10:00am - 10:20am	Hyper acute - onset weakness in a child	Dr. Naveen Sankhyan
10:20am - 10:40am	Utility of Microbiological investigations in neuro infections including TBM	Dr Jitendra Sahu
10:40am - 10:55am	Tea Break	
Session 2	Epilepsy	
10:55am - 11:15am	ILAE 2017 Classification& its relevance to Pediatricians	Dr. Minal Kekatpure
11:15am - 11:35am	Semiology of seizures in infants and children- Video based session	Dr. Anoop Verma
11:35am - 11:55am	First unprovoked seizure: Pitfalls in evaluation	Dr. Kavita Srivastava
11:55am - 12:15pm	Anti-epileptic drugs: When to start and when to stop? (Epilepsy syndrome)	Dr. Sekhar Patil
12:15pm - 12:35pm	Advances in Epilepsy treatment: AEDs and Surgical	Dr. Lakshminarayanan
12:35pm - 01:20pm	Lunch Break	
Session 3	Neonatal Neurology	
01:20pm - 01:40pm	Neonatal seizures: Updates in management	Dr. Gouri Passi
01:40pm - 02:00pm	Perinatal asphyxia: Diagnosis and Prognostication	Dr. Nalinikanth
02:00pm - 02:20pm	Neonatal encephalopathy: Non-HIE causes (Algorithmic approach)	Dr. Vykunta Raju
02:20pm - 02:40pm	Approach to Floppy neonate	Dr. Vamshi Rao
02:40pm - 03:00pm	Craniosynostosis – why and when to intervene	Dr. Subodh Raju
03:00pm - 03:15pm	Tea Break	
Session 4	Mixed bag	
03:15pm - 03:35pm	Headache Syndromes in children	Dr. Arun Agarwal
03:35pm - 03:55pm	35pm - 03:55pm Paroxysmal non epileptic movement disorders in Infants	
03:55pm - 04:15pm	Auto Immune Neurological Disorders- a glimpse	Dr. Vrajesh Udani
04:15pm - 04:35pm	Red Flags in Childhood headaches	Dr. Ananda Kesavan
04:35pm - 04:55pm	Autism – evidence based management	Dr. Prashant Utage
04:55pm - 05:30pm	Challenges in Pediatric Neurology office practice Moderator: Dr. Rashmi Adiga	Dr. Vasant Khalatkar Dr. Nitish Vora Dr. Amarjeet Wagh Dr. Sasmita Devi Agrawal Dr Ashwani Agrawal

# Conference day 1 (27<sup>th</sup> July 2019) (Parallel sessions)

# Hall B

Time	Speaker	
Session 1	Topic Critical Care Neurology	
09:00am - 09:25am	Advances in management of Super refractory status epilepticus	Dr. Sandeep Patil
09:25am - 09:50am	Movement Disorder Emergencies- Management Options	Dr. PAM Kunju
09:50am - 10:15am	Update in Neuro Monitoring -Intensivist and Neurologist prespective	Dr. Rakshay Shetty Dr. Vineet Wankhede
10:15am - 10:40am	Advances in acute management of pediatric stroke	Dr. Pradnya Gadgil
10 : 40am - 10 :55am	Tea Break	
Session 2	Diagnostic challenges in pediatric neurology	
10:55am - 11:20am	Neurotransmitter disorders: Diagnostic and therapeutic challenges	Dr. Sangeetha
11:20am - 11:45am	Synaptopathies and transporter defects:where do we consider	Dr. Mahesh Kamate
11:45am - 12:10pm	Making best use of technology: SimulConsult, OMIM, PubMed etc	Dr. Viraj Sanghi
12:10pm - 12:35pm	What to do for Undiagnosed disorders: The final frontier	Dr. Suvasini Sharma
12:35pm - 01:00pm	Congenital myopathies and Muscular dystrophies: Diagnostic challenges	Dr. Sheffali Gulati
	dystropilles. Diagnostic challenges	
01 : 00pm - 01 :45pm	Lunch Break	
01 : 00pm - 01 :45pm Session 3	Lunch Break Advances in diagnostic modalities in Neurology	
	Lunch Break	Dr. Priyamvada
Session 3	Lunch Break Advances in diagnostic modalities in Neurology Genetic testing in child with epilepsy:	Dr. Priyamvada Dr. Vivek Jain
<b>Session 3</b> 01:45pm - 02:10pm	Lunch Break Advances in diagnostic modalities in Neurology Genetic testing in child with epilepsy: Implications for treatment Newer diagnostic techniques in Neuro	·
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Session 3 01:45pm - 02:10pm 02:10pm - 02:35pm 02:35pm - 03:00pm	Lunch Break Advances in diagnostic modalities in Neurology Genetic testing in child with epilepsy: Implications for treatment Newer diagnostic techniques in Neuro infections: Role and utility Genetic testing in Autism	Dr. Vivek Jain Dr. Prajnya Ranganath
Session 3 01:45pm - 02:10pm 02:10pm - 02:35pm 02:35pm - 03:00pm 03:00pm - 03:25pm 03:25pm - 03:50pm 03:50pm - 04:00pm	Lunch Break Advances in diagnostic modalities in Neurology Genetic testing in child with epilepsy: Implications for treatment Newer diagnostic techniques in Neuro infections: Role and utility Genetic testing in Autism Advances in Stroke Imaging Imaging in Neuromuscular disorders- (Usg Muscle, MRI muscle and MR neurography) Tea Break	Dr. Vivek Jain Dr. Prajnya Ranganath Dr. Ananth Ram
Session 3 01:45pm - 02:10pm 02:10pm - 02:35pm 02:35pm - 03:00pm 03:00pm - 03:25pm 03:25pm - 03:50pm 03:50pm - 04:00pm Session 4	Lunch Break Advances in diagnostic modalities in Neurology Genetic testing in child with epilepsy: Implications for treatment Newer diagnostic techniques in Neuro infections: Role and utility Genetic testing in Autism Advances in Stroke Imaging Imaging in Neuromuscular disorders- (Usg Muscle, MRI muscle and MR neurography) Tea Break Therapeutic advances in neurological disorders	Dr. Vivek Jain Dr. Prajnya Ranganath Dr. Ananth Ram
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Session 3  01:45pm - 02:10pm  02:10pm - 02:35pm  02:35pm - 03:00pm  03:00pm - 03:25pm  03:25pm - 03:50pm  03:50pm - 04:00pm  Session 4  04:00pm - 04:25pm  04:25pm - 04:50pm	Lunch Break Advances in diagnostic modalities in Neurology Genetic testing in child with epilepsy: Implications for treatment Newer diagnostic techniques in Neuro infections: Role and utility Genetic testing in Autism Advances in Stroke Imaging Imaging in Neuromuscular disorders- (Usg Muscle, MRI muscle and MR neurography) Tea Break Therapeutic advances in neurological disorders Gene Editing and therapy: Are we there yet? Bone marrow transplantation and HSCT in Neurological disorders: Indications and outcomes Recurrent demyelinating disorders (NMOSD and	Dr. Vivek Jain Dr. Prajnya Ranganath Dr. Ananth Ram TBA  Dr. Vamshi Rao Dr. Revathi Raj
Session 3  01:45pm - 02:10pm  02:10pm - 02:35pm  02:35pm - 03:00pm  03:00pm - 03:25pm  03:25pm - 03:50pm  03:50pm - 04:00pm  Session 4  04:00pm - 04:25pm  04:25pm - 04:50pm  04:50pm - 05:15pm	Lunch Break Advances in diagnostic modalities in Neurology Genetic testing in child with epilepsy: Implications for treatment Newer diagnostic techniques in Neuro infections: Role and utility Genetic testing in Autism Advances in Stroke Imaging Imaging in Neuromuscular disorders- (Usg Muscle, MRI muscle and MR neurography) Tea Break Therapeutic advances in neurological disorders Gene Editing and therapy: Are we there yet? Bone marrow transplantation and HSCT in Neurological disorders: Indications and outcomes Recurrent demyelinating disorders (NMOSD and MOG): Treatment strategies	Dr. Vivek Jain Dr. Prajnya Ranganath Dr. Ananth Ram TBA  Dr. Vamshi Rao Dr. Revathi Raj



07:30 to 9 pm Cultural program and Banquet Dinner 9 pm onwards

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# Conference day 2 (28<sup>th</sup> July 2019)

# Hall A and B

Time	Торіс	Speaker
08:20am - 09:20am	Platform presentations (6papers; 8+2 minutes each)	
Session 1	Critical Care Neurology	
09:20am - 09:40am	Eye examination in critically ill child	Dr. Lokesh Lingappa
09:40am - 10:00am	Optic neuritis: Therapeutic challenges	Dr. Ramesh Kekunaya
10:00am - 10:20am	Approach to child with ophthalmoplegia	Dr. Akshay Badkere
10:20am - 10:40am	Eye in Neuro cutaneous syndromes	Dr. AK Mondal
10 : 40am - 10 :55am	Tea Break	
Session 2	Neuromuscular disorders	
10 : 55am - 11 :15am	Role of surgical treatment in Brachial plexus palsy: When, what & outcomes including BOTOX	Dr. Praveen Bharadwaj
11:15am - 11:35am	Mimics of GB syndrome	Dr. Meena A.K
11 : 35am - 11 :55am	Congenital myasthenic syndromes: Picking the right handles	Dr. Vishwanathan
11 : 55am - 12 :25pm	Advances in treatment of SMA and Muscular dystrophies	Dr. Vamshi Rao
12 : 25am - 12 :45pm	Neonatal hypoglycemic brain injury:	Dr. Prathiba Singhi
12 : 45pm - 01 :20pm	Lunch Break	
Session 3	Preventive Neurology	
01:20pm - 01:50pm	Panel discussion: Vaccine preventable neurological disorders: Dr Mary Ipe	Dr. Kalpana Datta Dr. SL Joshi Dr. Surendra Nath Dr. Kiran Makija
01:50pm - 02:10pm	Traumatic brain injury-Preventive strategies	Dr. Arijit Chattopadhyay
02:10pm - 02:30pm	Management issues in ASD and ADHD	Dr. Gowrie Devi
02:30pm - 03:00pm	Acute ataxia-approach in office practice	Dr. KP Sarbhai
03:00pm - 03:30pm	Research Collaboration- Need of Hour	Dr. Lokesh Lingappa
03:30pm - 04:30pm	Post graduate Quiz	
04:30pm - 05:00pm	Valedictory function	

**Dr. Lokesh Lingappa** - 9959955885 / **Dr. Ramesh Konanki** - 9177056783 **Mr. M. Srinivas** - 9949622702



For details on abstract submission and registration, kindly visit www.rainbowhospitals.in/neuropedicon2019/
For any other queries you may mail neuroped2019@gmail.com