



CHILD NEUROCON 2020

The 10th National Conference of The Association of Child Neurology

Pre-conference Workshop – Neurometabolic Disorders

Organized by

Department of Neurology National Institute of Mental Health &
Neurosciences (NIMHANS)

An Institute of National Importance (INI) Bengaluru, Karnataka

Under the Aegis of The Association of Child Neurology

Date – 28th February, 2020

Venue

Seminar Hall, Neuroscience Faculty Block (Ground floor), NIMHANS



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Dear All,

Greetings from the Department of Neurology, National Institute of Mental Health and Neurosciences (NIMHANS), Bengaluru. We in association with “The Association of Child Neurology”, are pleased to host a pre-conference workshop on “**Neurometabolic disorders**” as a part of the 10th National Child Neurology Conference-Child Neurocon 2020.

Inborn Errors of Metabolism (IEM) are individually rare, but collectively are common and they lead to significant morbidity and mortality. Worldwide prevalence of IEMs is >1 per 1,000 live births and in India it is around 1 in 2,500 live births. IEMs can present at any age, from foetal life to adulthood. Many of them may have acute life threatening manifestation. Early and timely recognition is important because of the treatment potential.

The workshop will focus on early identification, investigations and management of various IEMs. It will have a potpourri of topics which will be of interest to paediatricians, neonatologists, paediatric neurologists, adult neurologists, child and adolescent psychiatrists, technical staff in metabolic laboratories and dieticians alike. We are fortunate to have eminent international and national experts working on IEM as faculty members.

We cordially invite you to participate in this workshop and get enlightened regarding the evaluation and management of various IEMs.

Yours Sincerely,

Dr. Sanjib Sinha
Organizing Chairman

Dr. Raghavendra K
Dr. Hansashree P
Organizing Secretaries

Scientific Program

28th Feb 2020, Friday

08 : 00 am to 08 : 30 am	Registration & Breakfast	
08 : 30 am to 08 : 45 am	Welcome Address and Inauguration	
TIME	TOPIC	SPEAKER
08 : 45 am to 10 : 45 am	Clinical Approach to Inborn Errors of Metabolism (IEM)	
08 : 45 am to 09 : 05 am	Overview of Inborn Errors of Metabolism	Dr PS Bindu
09 : 05 am to 09 : 25 am	Acute Encephalopathy in the Emergency room: when is it a Neurometabolic Disorder?	Dr Sangeetha Y
09 : 25 am to 09 : 45 am	When to think of Neurometabolic disorders in the OPD: 'Non-sick phenotype'?	Dr Bidisha Banerjee
09 : 45 am to 10 : 05 am	Case based approach for Phenylketonuria, Organic acidemias and Urea cycle disorders	Dr Vykunta Raju
10 : 05 am to 10 : 25 am	When to think beyond sepsis and suspect a metabolic disorder in neonates ?	Dr Abhishek A
10 : 25 am to 10 : 45 am	Interesting cases	
10 : 45 am to 11 : 00 am	Coffee Break	
11 : 00 am to 01 : 00 pm	Clinical Approach to Inborn Errors of Metabolism (IEM)	
11 : 00 am to 11 : 30 am	Demystifying Mitochondrial Neurology	Dr PS Bindu
11 : 30 am to 12 : 00 pm	Metabolic Myopathy	Dr Nalini A
12 : 00 pm to 12 : 20 pm	B12, Homocysteine and Methionine : a link to a treatable metabolic disorder ?	Dr Madhu N
12 : 20 pm to 12 : 40 pm	Metabolic epilepsy	Dr Raghavendra K
12 : 40 pm to 01 : 00 pm	Interesting cases	
01 : 00 pm to 02 : 00 pm	Lunch Break	
02 : 00 pm to 04 : 00 pm	How to investigate Inborn Errors of Metabolism (IEM)	
02 : 00 pm to 02 : 25 pm	Stepwise biochemical approach to investigate small molecule disorders	Dr Sunita Bijarnia
02 : 25 pm to 02 : 50 pm	Identifying the biochemical footprints of neurometabolic disorders by tandem mass spectrometry	Dr Rita Christopher
02 : 50 pm to 03 : 15 pm	Role of Gas Chromatography-Mass Spectrometry in identification of IEMs	Dr Savita Attri
03 : 15 pm to 03 : 40 pm	Evaluation & Interpretation of Neurotransmitter metabolism defects	Dr Anil Jalan
03 : 40 pm to 04 : 00 pm	Interesting cases	
04 : 00 pm to 04 : 15 pm	Coffee Break	
04 : 15 pm to 06 : 00 pm	Management and Diagnostics of Inborn Errors of Metabolism (IEM)	
04 : 15 pm to 04 : 40 pm	Long term dietary management in IEM & Sick day diet	Dr Anuja Agarwala
04 : 40 pm to 05 : 05 pm	Management of acute metabolic crisis	Dr Arushi Saini
05 : 05 pm to 05 : 30 pm	Neuroimaging clues in IEM	Dr Chandrajit Prasad
05 : 30 pm to 05 : 55 pm	Genetics in IEM: an enigma or solution	Dr Gautham A
05 : 55 pm to 06 : 00 pm	Valedictory Function	

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Director, NIMHANS

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Interesting Case Session

- Delegates can submit interesting and evaluated cases of metabolic disorders which they have seen during their clinical practice for a brief presentation on stage in the workshop
- Structured abstract of 150 words can be sent to the organizing team at cng.nimhans@gmail.com on or before 15th January, 2020
- Best six cases will be selected for the platform presentation
- Registration is mandatory for submission of interesting cases

Registration Details

Register for the workshop at aocn2020.com

Early bird registration fee before 15th December : Rs 1500

Regular fee : Rs 2000

Limited Registrations

Hurry up!