

Join us for CME on:

Precision Nutrition for Metabolic Health: Managing Inborn Errors of Metabolism in Pediatric Practice

Bridging Metabolic Insight
and Nutritional Expertise for
Optimal Patient Care

23rd February 2025, Sunday



Venue:

SRCC Auditorium, 4th floor,
SRCC Rehabilitation Centre,
SRCC Children's Hospital,
Managed by Narayana Health
Haji Ali, Mumbai

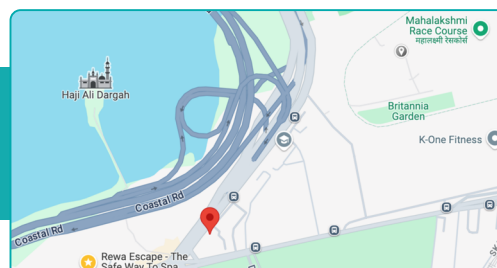
Organized jointly by:

Department of Pediatrics &
Diet Department,
Seth GS Medical College &
KEM Hospital, Mumbai

SRCC Children's Hospital,
Managed by Narayana Health
Mumbai

Indian Academy of
Pediatrics, Mumbai

MMC Credit points applied
Conference Venue





Scientific Program

23rd February 2025, Sunday

Time	Topic	Speaker	Chairperson
08:30 am to 09:00 am	Registration and Breakfast		
09:00 am to 09:25 am	Inauguration and lighting of lamp		
09:25 am to 09:35 am	Vote of thanks - Pradnya Jadhav		
Session I	Topic	Speaker	Chairperson
09:35 am to 10:00 am (25 minutes)	The Eye Sees When the Mind Knows! When to suspect IEM	Dr. Mamta Muranjan	Dr. Bela Verma
10:00 am to 10:25 am (25 minutes)	Add.. Subtract.. Substitute..!! General Principles for Nutritional Management in IEM	Dr. Sheetal Mhamunkar	Ms. Anuja Agarwala
10:25 am to 10:50 am (25 minutes)	Tiny Drops, Big Impact: The Importance of Newborn Screening for IEM	Dr. Saurabh Dani	Dr. Swati Manerkar
10:50 am to 11:15 am (25 minutes)	Care for Rare!! Provisions for IEM in National Policy for Rare Diseases from a Hepatologist's Perspectives	Dr. Akash Shukla	Dr. Mahesh Balsekar
11:15 am to 11:30 am	Tea/ Coffee break		

Session II	Moderator: Neha Pichad				
Topic	Speaker	Lecture (20 minutes)	Case presentation (5 minutes)	Case Discussion (Q & A) (20 minutes)	Chairperson
11:30 am to 12:15 pm	Toxic Tide: Unravelling Hyperammonemia in Infants with IEM	Dr. Chaitanya Datar	Urea cycle defect (Dr. Shivani Somani)	Ms. Vaishali Madkaikar	Dr. Rajwanti Vaswani
12:15 pm to 01:00 pm	When Yellow Signals Trouble: It could be IEM	Dr. Archana Kher	Tyrosinemia (Dr. Shalmali Koyande)	Ms. Safala Mahadik	Dr. Surbhi Rathi
01:00 pm to 01:45 pm	Lunch				

Session III	Moderator: Shrikant Jamdade				
Topic	Speaker	Lecture (20 minutes)	Case presentation (5 minutes)	Case Discussion (Q & A) (20 minutes)	Chairperson
1:45 pm to 02:30 pm	The Brain in Crisis: Acute Metabolic Encephalopathy in Neonates	Dr. Anitha Haribalakrishna	Organic Acidemia (Dr. Dishu Surana)	Dr. Sheetal Mhamunkar	Dr. Cyrus Contractor
02:30 pm to 03:15 pm	Troubled Circuits: Neurological Presentations in Childhood Metabolic Diseases	Dr. Shruti Bajaj	Phenylketonuria (Dr. Shrikar Bagal)	Ms. Safala Mahadik	Dr. Milind Tullu
03:15 pm to 04:00 pm	When Sugar Drops: A Metabolic Approach to Childhood Onset Hypoglycemia due to IEM	Dr. Ami Shah	Glycogen Storage Disorder (Dr. Suprita Khedekar)	Ms. Anuja Agarwala	Dr. Rachna Keshwani
04:00 pm to 04:30 pm	Tea/ Coffee & Snacks				





Inborn errors of metabolism (IEM) represent a diverse group of genetic disorders that disrupt the body's homeostasis through impaired metabolic processes of a wide variety of essential nutrients and other molecules. Early diagnosis and intervention are critical to managing these conditions and in preventing irreversible target organ damage. Nutrition plays a central role in treatment of some common IEM by optimizing patient outcomes. This Continuing Medical Education (CME) program offers an in-depth exploration of the role of precision nutrition in the treatment of IEM, specifically focusing on its impact on paediatric care.

Why Precision Nutrition Matters in IEMs:

IEM require individualized, meticulous dietary management to prevent toxic build-ups and metabolic crises. Tailoring nutrition strategies to each patient's genetic makeup and specific metabolic needs is paramount to their health and development. Through precision nutrition, healthcare professionals can enhance patient outcomes, prevent long-term complications, and significantly improve the quality of life for children living with IEM.



Why Attend This CME Program?

As paediatricians, geneticists, and dietitians, you are at the forefront of diagnosing, managing, and providing holistic care for children with IEM. A comprehensive understanding of how precise, tailored dietary strategies can influence metabolic pathways will enhance your clinical approach and improve patient outcomes. This content strikes a balance between introducing the scientific importance of precision nutrition and highlighting its practical benefits for paediatric care, aiming to engage both medical and nutritional experts.



- **Understanding IEM:**

Gaining practical skills for suspecting & initiating management of common IEM encountered in paediatric practice.

- **Precision Nutrition Approaches:**

Learn how to create individualized, nutrient-specific plans to address metabolic needs in children with IEM and scope of monitoring required for these patients.

- **Collaborative Care Strategies:**

Explore effective collaboration between paediatricians, geneticists, and dietitians in the management of these complex conditions.

- **The Role of Diet in Disease Management:**

Discover how dietary interventions can be used to correct metabolic imbalances, prevent complications, and enhance quality of life.

Learning Objectives:

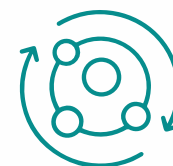
Upon completing this CME, participants will be able to:



- Apply principles of precision nutrition in the management of paediatric IEM.
- Tailor dietary regimens based on specific metabolic abnormalities and genetic factors.
- Integrate collaborative care models to ensure a holistic approach to treating children with IEM.
- Utilize the latest research and tools to monitor nutritional status, growth, and developmental outcomes in paediatric patients with metabolic disorders.

Target Audience:

This CME program is designed for paediatricians, geneticists, and dietitians who encounter children affected by IEM. Whether you're involved in the diagnosis, management, or long-term care of these patients, this CME will provide valuable, cutting-edge knowledge to optimize clinical practice.



Join us for this unique learning opportunity to stay at the cutting edge of paediatric care of IEM. Together, let's empower ourselves with the knowledge needed to manage inborn errors of metabolism with precision.



Faculty:

Dr. Akash Shukla

Dr. Ami Shah

Dr. Anitha Haribalakrishna

Ms. Anuja Agarwala

Dr. Archana Kher

Dr. Chaitanya Datar

Dr. Mamta Muranjan

Ms. Safala Mahadik

Dr. Saurabh Dani

Dr. Sheetal Mhamunkar

Dr. Shruti Bajaj

Ms. Vaishali Madkaikar

Organizing Committee:

Patrons

Dr. Sangeeta Ravat

Dean
Seth G. S. Medical College &
KEM Hospital, Mumbai

Dr. Zubin Periera

Facility Director
SRCC Children's Hospital, Managed
by Narayana Health, Mumbai

Organizing Chairperson:

Dr. Sunil Karande

Organizing Co-Chairperson:

Dr. Mamta Muranjan

Organizing Secretary:

Dr. Sheetal Mhamunkar

Joint Organizing Secretary:

Dr. Shrikant Jamdade

Treasurer:

Dr. Aishwarya Lachake

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Dr. Rajwanti Vaswani

Ms. Safala Mahadik

Dr. Milind Tullu

Dr. Jane David

Dr. Neha Pichad

Dr. Pradnya Jadhav

Co-ordinator, Indian Academy of Pediatrics, Mumbai:

Dr. Rachna Keshwani

Indian Academy of Pediatrics Mumbai team

Dr. Nehal Shah

President

Dr. Rajesh Kasla

President Elect

Dr. Rajesh Chokhani

Past President

Dr. Sikha Agarwal

Secretary

Dr. Jagruti Sanghvi

Treasurer



For registration, **Contact 022 24045803, 8369601772** on working days between **10 am to 6 pm**

Registration is limited to 75 delegates. The CME is free for IAP members but prior registration is compulsory.

However, administrative charge of Rs. 200/- needs to be paid if you want MMC credit points.

Registration Form

Name of Delegate

Designation

Institute Name

IAP Membership Number:

Mobile Number

MMC Registration Number

Address

City

Pin Code

Email ID

Bank details for payment of registration fees:

NEFT A/C NAME: INDIAN ACADEMY OF PEDIATRICS MUMBAI

A/C NUMBER: 10048722325

BANK NAME: IDFC FIRST BANK

IFSC CODE: IDFB0040104

BRANCH: CHEMBUR, MUMBAI



Once you have paid administrative/ registration charges, mail the delegate's name, NEFT transaction details, MMC number, email & mobile number to "mbiap@yahoo.com". Credit point will be credited to MMC number directly if the payment is received up to 24 hours before the CME, provided delegate has attended the whole program on the said date.