















## **10<sup>TH</sup> MIDTERM PHO CME 2025**

Pediatric Hematology Oncology Chapter of Indian Academy of Pediatrics

Organized by Post Graduate Institute of Child Health, Noida In Association with Academy of Pediatrics, Noida

Theme - Translating Science, Transforming Lives
Oncology Track : New Horizons in Pediatric Acute Lymphoblastic Leukemia
Hematology Track : Towards a Cure for All: Transforming Thalassemia Treatment and Outcomes

Pre-CME Workshops 31" July & 01" August 2025 Recent Advances CME 01" August 2025 Midterm CME Oncology Track 2<sup>nd</sup> August 2025

Midterm CME Hematology Track 3<sup>rd</sup> August 2025



## W4: Workshop on

# Rapid MRI Imaging to guide chelation in Thalassemia 1 Aug 2025 | Venue: ECHO Room, PGICH

Organised in association with Thalassemia International Federation and Thalassemics India

### **Objectives:**

- 1. Understand the clinical significance of monitoring iron overload in TDT and NTDT
- 2. Grasp the fundamental principles of using MRI for monitoring iron overload, 3.
- 3. Identify and discuss the common technical challenges encountered when implementing MRI-based monitoring of iron overload and advantages offered by rapid sequence MRI
- 4. Apply knowledge of MRI-based iron overload assessment to real-world clinical scenarios, demonstrated through case examples.

#### **Target audience:**

Pediatricians/Pediatric Hematology or Adult Hematologists Radiologists keen to set up Rapid sequence MRI at their centers

TIME	TOPIC
10:00-10:30	Registration
10:30—11:00	Monitoring iron overload in TDT and NTDT
11:00—11:30	Principles of MRI based monitoring of iron overload
11:30—11:50	Technical challenges of MRI based monitoring
11:50—12:20	Rapid sequence – demonstration and advantages
12:20—13:00	Case based demonstration of MRI vs Ferritin based monitoring (2 cases)
13:00-14:00	Distribution of certificates followed by <b>LUNCH</b>

## **CONFERENCE SECRETARIAT**

## Organising Chairperson | Organising Secretaries

Dr. Nita Radhakrishnan

Dr. Anuj Singh Dr. Silky Jain

Email ID: pho.pgich@gmail.com

### **Department of Pediatric Hematology Oncology**

4th Floor, Post Graduate Institute of Child Health Noida, Uttar Pradesh - 201303

Website: www.midtermphoconnoida.in









