



10TH 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 Thalassaemia Treatment and Outcomes

Pre-CME Workshops
31st July & 01st August 2025

Recent Advances CME
01st August 2025

Midterm CME
Oncology Track
2nd August 2025

Midterm CME
Hematology Track
3rd August 2025



02 DAYS

300 + DELEGATES

EXHIBITION

www.midtermphoconnoida.in

W1: Transfusion Matters in Thalassemia

31 July 2025 | Venue: Auditorium, PGICH

A hands-on workshop on Thalassemia Transfusion Therapy and Data Management

Organised in association with

Thalassemia International Federation & Thalassemics India

Objectives:

1. Understand key immunohematological issues in thalassemia transfusion therapy
2. Examine methods for screening transfusion-transmitted infections, including the limitations of current serology techniques and the concept of residual risk after NAT
3. Identify factors affecting the clinical outcome of red cell transfusions in thalassemia
4. Discuss considerations for setting up a day care thalassemia transfusion cen
5. Learn practical aspects of data management using customised thalassemia management software and scope of hemovigilance and Patient Blood Management (PBM) in thalassemia

Target audience:

Medical Officers in Blood Centers, Post graduates and faculty in Transfusion Medicine, Pediatricians, Postgraduates and faculty in Pediatrics managing thalassemia, Data managers, NHM nodal officers and medical officers from Thalassemia treatment centers.

TIME	TOPIC
08:00—09:00	Registration
09:00—10:00	Session 1: Immunoematology
09:00—09:30	Alloimmunization and Autoimmunization in Thalassemia: Clinical Relevance and present update
09:30—10:00	Phenotype matched red cell transfusion in thalassemia: Indian perspective
10:00—10:30	Case presentation and discussion
10:30—11:00	Tea Break
11:00—12:00	Session 2: Transfusion Transmitted Infection Screening
11:00—11:30	Limitations of present serology techniques for TTI screening
11:30—12:00	Concept of residual risk and its implication after NAT implementation in India
12:00—12:30	Case presentation and discussion
12:30—13:30	LUNCH

13:30—14:30	Session 3: Clinical Transfusion Therapy and data management
13:30—14:00	Factors influencing clinical outcome of red cell transfusions in thalassemia (Volume, Age, Leukoreduction, donor variability)
14:00—14:30	Setting up day care thalassemia transfusion centres
14:30—16:00	Hands on demonstration on data management on customized thalassemia management software
16:00—17:00	Session 4: Hemovigilance and Patient Blood Management
16:00—16:30	Delayed and long-term complication of blood transfusion in Thalassemia: prevention and management
16:30—17:00	Concept and scope of Patient Blood Management (PBM) in Thalassemia Transfusion support
17:00—17:30	Case presentation and discussion
17:30 onwards	Valedictory and Certificate Distribution

CONFERENCE SECRETARIAT

Organising Chairperson

Dr. Nita Radhakrishnan

Organising Secretaries

Dr. Anuj Singh

Dr. Silky Jain

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