



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

Scientific Programme



04 DAYS

200 + DELEGATES

EXHIBITION

www.midtermphoconnoida.in

Organizing Committee

Patrons

Prof. DK Singh

Prof. AK Singh

Prof. Mukul Jain

Collaborators

St. Jude Children's Research Hospital, Memphis

Thalassemia International Federation

Thalassemics India

Cuddles Foundation

Academy of Pediatrics, Noida

Academy of Pediatrics, Uttar Pradesh

Indian Academy of Pediatrics

Pediatric Hematology and Oncology Chapter (EB)

Dr. Sripad Banavali

Dr. Manas Kalra

Dr. Ruchira Mishra

Dr. Shruti Kakkar

Dr. Sunil Jondhale

Dr. S.P. Yadav

Dr. Amita Trehan

Dr. Anand Prakash

Dr. Shweta Bansal

Dr. Neha Rastogi

Dr. Tulika Seth

Dr. Shobha Badiger

Dr. Pankaj Diwedi

Dr. Raghu K.S.

Dr. Vikramjit Kanwar

Organising Chairperson

Dr. Nita Radhakrishnan

Co-Organising Secretaries

Dr. Anuj Singh

Dr. Silky Jain

Dr. Seema Dua

Dr. Satyam Arora

Organizing Committee

PHO Team—PGICH

Dr. Hari Gaire	Mr. Asad Khan	Mr Amrit Mamgain
Dr. Sudipto Bhattacharya	Ms. Rekha Sharma	Ms Sweksha Chaturvedi
Dr. Aditi Tulsian	Ms. Preeti Dubey	Ms Priyanka Sharma
Mr. Dinesh Pal	Mr Surendra Singh	Ms Shahina Khan
Ms. Kalpana Srivastava	Mr Rakesh Rohilla	Ms Arti
Ms. Anukriti Srivastava	Mr Ankit Kumar	Mr. Roshan

PHO Team—Uttar Pradesh

Dr. Archana Kumar	Dr. Prachi Jain	Dr. Navratan Gupta	Dr. Pallavi Sachdeva
Dr. Vineeta Gupta	Dr. Ravi Shankar	Dr. Zaibaish Khan	Dr. Priyanka Verma

Advisors PGICH

Dr. Usha Bindal	Dr. Ruchi Rai	Dr. Jyotsna Madan	Dr. Manish Girhotra
Dr. Sangeeta Tripathy	Dr. Sumi Nandwani	Dr. Poonam Motiani	Dr. Vikrant Sharma
Dr. Mukesh Kumawat			Dr. Akash Raj

Advisors CIAP

Dr Vasant Khalatkar	Dr Neelam Mohan
Dr Ruchira Gupta	
National Joint Secretary (Liason) IAP and Co-Organising Chair	

Advisors AOP Noida and AOP UP

Dr Vineet Saxena	Dr DK Bhagwani	Dr GS Choudhary	Dr Vivek Goswami
Dr Arvind Garg	Dr RN Diwedi	Dr Rajendra Srivastava	Dr Ajay Srivastava
Dr Vineet Saxena	Dr Vivek Saxena	Dr Sanjeev Kumar	Dr Girish Agarwal
Dr DM Gupta	Dr Vineet Tyagi	Dr Ajit Saxena	Dr Sanjay Niranjana
Dr Atul Agarwal	Dr Rajeev Krashak	Dr Vikas Mehrotra	Dr Sandhya Gupta

Workshop Coordinators

Workshop 1—Transfusion Matters in Thalassemia

Dr. Seema Dua Dr. Satyam Arora Dr. Zaibaish Khan Dr. Anupa Pokhrel

Workshop 2 — Nourish To Flourish: Optimising nutrition in Acute Lymphoblastic Leukemia

Dr. Prachi Jain Dr. Pallavi Sachdeva Mr. Dinesh Pal Ms. Sweksha Chaturvedi

Workshop 3 — Recent Advances in Pediatric Hematology Oncology

Dr. Sandhya Gupta Dr. Navaratan Gupta Dr. Aditi Tulsiyan

Workshop 4 — Workshop on Rapid MRI Imaging to guide chelation in Thalassemia

Dr. Ravi Shankar Dr. Shruti Verma Dr. Hari Gaire

Workshop 5 — Decoding ALL: The Genomic Blueprint of Cure

Dr. Anuj Singh Dr. Mayank Nilay Dr. Sudipto Bhattacharya

Workshop 6 — From Bleeds to Balance

Multidisciplinary Strategies in Long-Term Hemophilia Management

Dr. Archit Pandharipande Ms. Priyanshi Tyagi Mr. Khaleel Ahmed

W1: Transfusion Matters in Thalassemia

31 July 2025 | Venue: Auditorium, PGICH, Sector 30, NOIDA

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

Organised in association with Thalassaemia International Federation & Thalasseemics 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 centres
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 Patient organizations.

Workshop Coordinators:

Dr. Seema Dua, Dr. Satyam Arora, Dr. Zaibaish Khan and Dr. Anupa Pokhrel

TIME	TOPIC		
08:00—09:00	Registration		
09:00—10:15	Session 1: Immunohematology	Speaker	Chair
09:00—09:20	Alloimmunization and Autoimmunization in Thalassemia: Clinical Relevance and present update	Dr. Rahul Katharia	Dr. DK Singh Dr. Sangeeta Pathak Dr. Antonio Piga
09:20—09:40	Phenotype matched red cell transfusion in thalassemia: Indian perspective	Dr. Sangeeta Pahuja	
09:40—10:15	Case presentation and discussion		
10:15—10:30	Tea Break		
10:30—12:00	Session 2: Transfusion Transmitted Infection Screening	Speaker	
10:30—10:50	Limitations of present serology techniques for TTI screening	Dr. Gopal Patidar	Dr. Mukul Jain Dr. Mohit Chaudhary
10:50—11:10	Concept of residual risk and its implication after NAT implementation in India	Dr. Hem Chandra Pandey	
11:10—11:45	Case presentation and discussion		

TIME	TOPIC		
11:45 – 13:00	Session 3: Situational Analysis	Speaker	Chair
11:45 – 12:05	Blood safety – Global and Indian Scenario	Dr. R R Sharma	Dr. Mausumi Swami Dr. Suryanshu Ojha
12:05 – 13:00	Setting up day care thalassemia transfusion centres	Dr. Nishant Verma Dr. Amita Mahajan	
13:00 – 14:00	LUNCH		
14:00 – 15:30	Session 4: Clinical Transfusion Therapy and data management	Speaker	
14:00 – 14:20	Factors influencing clinical outcome of red cell transfusions in thalassemia (Volume, Age, Leukoreduction, donor variability)	Dr. Antonio Piga	Dr. Vinita Srivastava Dr. Alok Hemal
14:20 – 15:30	Hands on demonstration on data management on customized thalassemia management software	PGICH Team	
15:00 – 17:00	Session 5: Hemovigilance and Patient Blood Management	Speaker	
15:30 – 15:50	Delayed & long-term complication of blood transfusion in Thalassemia: prevention & management	Dr. Shruti Kakkar	Dr. Akanksha Bisht
15:50 – 16:10	Concept and scope of Patient Blood Management (PBM) in Thalassemia Transfusion support	Dr. Satyam Arora	
16:10 – 17:00	Case presentation and discussion		
17:00 onwards	Valedictory and certificate discussion		



W1 - Faculty

Speaker	Affiliation
Dr Rahul Katharia	Professor and Head, Department of Transfusion Medicine, Amrita Institute of Medical Sciences, Faridabad
Dr. Sangeeta Pahuja	Prof and Head, Department of Transfusion Medicine, Lady Hardinge Medical College, Delhi
Dr. Gopal Patidar	Associate Professor, Department of Transfusion Medicine, AIIMS, Delhi
Dr. Hem Chandra Pandey	Associate Professor and Head, Department of Transfusion Medicine, AIIMS, Delhi
Dr. RR Sharma	Prof and Head, Department of Transfusion Medicine, PGIMER, Chandigarh
Dr. Nishant Verma	Professor Pediatrics and In charge Pediatric Hematology Oncology, Department of Pediatrics, KGMU, Lucknow
Dr. Amita Mahajan	Senior Consultant and In charge, Pediatric Hematology Oncology, Indraprastha Apollo Hospital, Delhi
Dr. Antonio Piga	Professor of Pediatrics, Dean of Medicine School at San Luigi University, University of Turin, Italy
Dr. Shruti Kakkar	Professor Pediatrics, Consultant Department of Hematology, CMC Ludhiana



W2: Nourish To Flourish: Optimising nutrition in Acute Lymphoblastic Leukemia

31 July 2025 | Venue: Max Hospital, Vaishali

*A hands-on workshop on nutritional assessment and care during ALL management
Organised in association with Cuddles Foundation*

Objectives:

1. **Understand the specific nutritional challenges** that present in pediatric cancer patients and particularly in ALL during various phases of treatment and follow up
2. **Learn practical approaches to nutritional assessment** at the time of diagnosis and during ongoing care
3. **Discuss and evaluate strategies for managing nutritional issues** encountered during different phases of Acute Lymphoblastic interactive case discussions
4. **Identify and comprehend practical techniques and interventions** for nutritional support in children with ALL, including topics such as NG insertion and feeding, fluid/electrolyte management, central line management for TPN, and the principles of parenteral nutrition.

Target audience:

Nutritionists, Nurses and Doctors involved in care of children with Acute Lymphoblastic Leukemia.

Workshop Coordinators:

Dr. Prachi Jain, Dr. Pallavi Sachdeva, Mr. Dinesh Pal and Ms. Sweksha Chaturvedi

TIME	TOPIC		
09:00—09:30	Registration		
TIME	TOPIC	Speaker	Chair
09:30—10:00	Nutritional screening and assessment in pediatric cancer with reference to ALL	Dr. Sameer Bakhshi	Dr. Kanwaljeet Kaur Ms. Savita Thapa
10:00—10:30	Challenges during specific phases of ALL management <ol style="list-style-type: none">1. Induction / Intensification2. High Dose Methotrexate3. Maintenance4. BMT	Dr. Richa Jain	
10:30—10:50	Nutritional concerns in survivors of ALL	Dr. Anand KC	
10:50—11:15	Tea Break		

TIME	TOPIC	Speaker	Chair
11:15—12:30	Interactive case discussion 1. 5-year-old child with ALL, moderately malnourished and poor appetite and vomiting during induction 2. 15-year-old girl with elevated blood glucose, overweight and somnolence during induction 3. 6-year-old boy with severe mucositis following HD Methotrexate 4. 17-year-old girl rapid weight gain postcompletion of treatment	Moderator Dr. Safal Mohammed Panelists Dr. Narendra Choudhary Dr. Binitha R Ms. Karishma Niwate Ms. Nikita Mahakal	Dr. Prachi Jain Dr. Ravi Shankar Sr. Rosamma Paul
12:30—12:50	Nutrition Strategies in ICU for ALL Patients Facing Side Effects	Dr. Kanwaljeet Kaur	
12:50—13:30	Enteral Nutrition 1. Enteral nutrition prescriptions, calculation planning and documentation 2. NG insertion and feeding	 Ms. Karishma Niwate Ms. Sweksha Chaturvedi Ms. Sweta Sharma Mr. Dinesh Pal	
13:30—14:15	LUNCH		
14:15—15:00	Parental Nutrition 1. Fundamentals of Parental Nutrition: From Indication to Administration 2. TPN Mixing and Preparation	 Ms. Nikita Mahalkal Ms. Ankita Parab	Dr. Pallavi Sachdeva Sister Prasanna
15:00—15:30	Nutrition planning in BMT patients	Dr. Arun Danewa	
15:30—16:30	Breakout session for nurses 1. Central Line (PICC-LINE) insertion and care 2. Nursing care for BMT patients 3. Chemotherapy – prep and admin 4. Managing mucositis	 Dr. Swati Bhayana / Ms. Ritika Dr. Neha Rastogi / Ms. Tsega Dr. Minakshi Vohra / Ms. Vrinda Dr. Shilpa Khanna / Ms. Geetanjali	
16:30—17:00	Quiz followed by distribution of certificates		



W2 - Faculty

Speaker	Affiliation
Dr. Sameer Bakhshi	Professor, Department of Medical Oncology, AIIMS, Delhi
Dr. Richa Jain	Additional Professor, Pediatric Hematology Oncology, Advanced Pediatric Center, PGIMER, Chandigarh
Dr. Anand KC	Senior Consultant, Pediatric Oncology, Sri Shankara Cancer Hospital and Research Center, Bengaluru
Dr. Safal Muhammed MK	Surg Cdr, Associate Professor, Army Hospital (Research and Referral), Delhi
Dr. Narendra Choudhary	Additional Professor, Department of Pediatrics, AIIMS, Bhopal
Dr. Binitha R	Professor, Pediatric Oncology, Regional Cancer Center, Thiruvananthapuram
Dr. Kanwaljeet Kaur	Senior Specialist, Pediatric Oncology, Department of Pediatrics, ESI Basaidarapur, Delhi
Ms. Karishma Niwate	Lead Zonal Head, Cuddles Foundation
Ms. Nikita Mahakal	Head, Training, Cuddles Foundation
Ms. Sweksha Chaturvedi	Nutritionist, Cuddles Foundation
Ms. Sweta Sharma	Nursing Officer, AIIMS, Delhi
Mr. Dinesh Pal	Nursing Officer, PGICH, Noida
Ms. Ankita Parab	Zonal Head, Cuddles Foundation
Dr. Arun Danewa	Senior Consultant, Pediatric Hematology Oncology, Fortis Memorial Hospital and Research Institute, Gurgaon
Dr. Swati Bhayana	Consultant, Pediatric Hematology Oncology, Fortis Memorial Hospital and Research Institute, Gurgaon
Ms. Ritika	Nursing Officer, SGRH, Delhi
Dr. Neha Rastogi	Senior Consultant, Pediatric Hematology Oncology, Medanta Hospital, Gurgaon
Ms. Tsega	Nursing Officer, Apollo, Delhi
Dr. Minakshi Vohra	Associate Consultant, Pediatric Hematology Oncology, Indraprastha Apollo Hospital, Delhi
Ms. Vrinda Rawat	Nursing Officer, PGICH, Noida
Dr. Shilpa Khanna Arora	Professor, Department of Pediatrics, ABVIMS & Dr RML Hospital, Delhi
Ms. Geetanjali	Nursing Officer, RGCI, Delhi

W3: Recent Advances in Pediatric Hematology Oncology

1 Aug 2025 | Venue: Auditorium, PGICH, Sector 30, NOIDA

A CME on Recent advances in Pediatric Hematology Oncology for Pediatricians

Objectives:

1. Understand the current approach to the diagnosis and initial management of common pediatric hematological issues
2. Discuss recent advancements and therapeutic strategies in the management of common pediatric hematological issues
3. Review current guidelines and new therapeutic options for managing significant hemoglobinopathies like thalassemia and sickle cell anemia and bone marrow transplantation
4. Identify opportunities for shared care in pediatric cancer management

Target audience:

Pediatricians, Post Graduates in Pediatrics and Trainees in Pediatric Hematology Oncology

Workshop Coordinators:

Dr. Sandhya Gupta, Dr. Navratan Gupta and Dr. Aditi Tulsian

TIME	TOPIC		
08:00—09:00	Registration		
TIME	TOPIC	Speaker	Chair
	Session 1: Nutritional Anemia		
09:00—09:20	Approach to anemia in pediatrics algorithm	Dr. Mukesh Dhankar	Dr. Himanshu Tyagi
09:20—09:40	IAP Nutritional anemia guidelines review	Dr. Pooja Dewan	Dr. Rucha Thukral
09:40—10:00	Anemia Mukht Bharat Aayan	Dr. Sunil Gomber	Dr. Ruchi Rai
10:00—10:10	Q&A		
	Session 2: Thrombocytopenia		
10:10—10:30	Approach to thrombocytopenia	Dr. Manas Kalra	Dr. IP Sharma
10:30—10:50	How to treat ITP in children?	Dr. Amita Mahajan	Dr. Vineet Tyagi
10:50—11:10	New agents in ITP management	Dr. Vineeta Gupta	Dr. Navratan Gupta
			Dr. Sandeep Varshney
11:10—11:20	Q&A		

TIME	TOPIC	Speaker	Chair
	Session 3: Coagulation disorders		
11:20 – 11:40	Diagnosis of coagulation disorders in children	Dr. Renu Saxena	Dr. Ruchira Gupta Dr. SP Sharma Dr. Ajit Saxena
11:40 – 12:00	Algorithmic management of hemophilia	Dr. Shweta Pathak	
12:00 – 12:30	Non-factor replacement: Indian experience	Dr. Tulika Seth	
12:30 – 12:50	What's new in Hemophilia care?	Dr. Sujata Sharma	
12:50 – 13:00	Q&A		
	Session 4: VWD and Rare bleeding disorders		
13:00 – 13:20	Approach to bleeding in girls	Dr. Swathi PM	Dr. Brig RK Gupta Dr. Siyaram Didel Dr. Arvind Garg
13:20 – 13:40	Management of VWD and RBD	Dr. Mukul Agarwal	
13:40 – 14:00	New avenues in Inhibitor management	Dr Nita Radhakrishnan	
14:00 – 14:30	LUNCH		
	Session 5: Thalassemia and Sickle Cell Anemia		
14:30 – 14:50	Management of thalassemia	Dr. Jagdish Chandra	Dr. RK Thapar Dr. Subhash Chandra Dr. Sunil Jondhale
14:50 – 15:10	New drugs in Thalassemia & Sickle cell anemia	Dr. Antonio Piga	
15:10 – 15:30	Refinements in BMT in Thalassemia and Sickle cell anemia	Dr. Satyendra Katewa	
15:30 – 15:40	Q&A		
	Session 6: Shared care in pediatric cancer		
15:40 – 16:00	Algorithmic approach for febrile neutropenia	Dr. Varshini Bandi	Dr. Brijendra Singh Dr. Yogesh Goel Dr. Vivek Goswami
16:00 – 16:15	Addressing MDR Sepsis in pediatric oncology	Dr. Tushar Idhate	
16:15 – 16:30	Vaccinations in Pediatric Hematology Oncology	Dr. Gaurav Tripathi	
16:30 – 17:30	MD QUIZ	Dr. Pritam Singha Roy Dr. Prashant Prabhakar	
17:30 onwards	Valedictory and certificate distribution		



W3 - Faculty

Speaker	Affiliation
Dr. Mukesh Dhankar	Professor, In Charge Pediatric Hematology Oncology Department of Pediatrics, Lady Hardinge Medical College, Delhi
Dr. Pooja Dewan	Director Professor, Department of Pediatrics and in charge Pediatric Hematology Oncology, University College Medical Sciences, Delhi
Dr. Sunil Gomber	Professor, Department of Pediatrics, Dr Baba Sahib Ambedkar Medical College Hospital, Delhi
Dr. Manas Kalra	Senior Consultant, Pediatric Hematology Oncology, Sir Ganga Ram Hospital, Delhi
Dr. Amita Mahajan	Senior Consultant and In charge, Pediatric Hematology Oncology, Indraprastha Apollo Hospital, Delhi
Dr. Vineeta Gupta	Professor, Department of Pediatrics and In Charge Pediatric Hematology Oncology, Benaras Hindu University, Varanasi
Dr. Sweta Pathak	Associate Professor, Pediatric Hemato-Oncologist, State Cancer Institute, NSCB Medical College, Jabalpur
Dr. Tulika Seth	Professor, Department of Hematology, AIIMS, Delhi
Dr. Sujata Sharma	Associate Professor, Paediatrics, In-charge Division of Paediatric Haematology-Oncology, Lokmanya Tilak Municipal Medical College & Hospital, Mumbai
Dr. Swathi PM	Assistant Professor, Department of Pediatric Hematology Oncology, Kasturba Medical College, Manipal
Dr. Renu Saxena	Director, Lab Services, Medanta Hospital, Gurgaon
Dr. Mukul Agarwal	Additional Professor, Department of Hematology, AIIMS, Delhi
Dr. Jagdish Chandra	Professor, Department of Pediatrics, ESI Medical College, Faridabad
Dr. Antonio Piga	Professor of Pediatrics, Dean of Medicine School at San Luigi University, University of Turin, Italy
Dr. Satyendra Katewa	Senior Consultant and Head, Pediatric Hematology Oncology and BMT, Shalby Sanar International Hospitals, Gurgaon
Dr. Varshini Bandi	Senior Consultant, Pediatric Hematology Oncology, Rainbow Children's Hospital, Hyderabad
Dr. Tushar Idhate	Senior Consultant, Pediatric Hematology Oncology, Mahatma Gandhi Medical College, Aurangabad
Dr. Gaurav Tripathi	Senior Consultant, Pediatric Hematology Oncology, Assistant Professor, SS Medical College, Rewa, MP
Dr. Pritam Singha Roy	Junior Consultant, Pediatric Hematology Oncology, Tata Medical Center, Kolkata
Dr. Prashant Prabhakar	Assistant Professor, Department of Pediatrics, VMMC and Safdarjung Hospital, Delhi

W4: Workshop on Rapid MRI Imaging to guide chelation in Thalassemia

1 Aug 2025 | Venue: ECHO Room, PGICH, Sector 30, NOIDA

Organised in association with Thalassaemia International Federation and Thalasseemics India

Workshop Supported by Bristol Myers Squibb

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 Patient organizations

Workshop Coordinators:

Dr. Ravi Shankar, Dr. Shruti Verma and Dr. Hari Gaire

TIME	TOPIC		
10:00—10:30	Registration		
TIME	TOPIC	Speaker	Chair
10:30—11:00	From transfusion to toxicity – mechanisms of iron overload	Dr. Ratna Sharma	Dr. JS Arora
11:00—11:30	Monitoring iron overload in TDT and NTDT	Dr. Dimitrios Farmakis	
11:30—11:50	Principles of MRI based monitoring of iron overload	Dr. Aprateem Mukherjee	
11:50—12:20	Technical challenges of setting up MRI based monitoring for iron overload	Dr. Vineeta Ojha	Dr. Nishant Verma Dr. Suman Jain
12:20—13:00	Case based panel discussion on MRI vs Ferritin based monitoring (2 cases)	Discussants Dr. Antonio Piga Dr. VK Khanna Dr. JS Arora Mrs. Shobha Tuli Moderator Dr. Ritika Sud	
13:00—14:00	Distribution of certificates followed by Lunch		

W4 - Faculty

Speaker	Affiliation
Dr. Ratna Sharma	Senior Consultant, Comprehensive Thalassemia Care, Pediatric Hematology Oncology & Bone Marrow Transplant Centre. Mumbai
Dr. Dimitrios Farmakis	Associate Professor, Cardiology, National and Kapodistrian University of Athens, Athens, Greece
Dr. Aprateem Mukherjee	Department of Cardiovascular Radiology and Endovascular Interventions, AIIMS, Delhi
Dr. Vineeta Ojha	Assistant Professor, Department of Cardiovascular Radiology and Endovascular Interventions, AIIMS, Delhi
Dr. Antonio Piga	Professor of Pediatrics, Dean of Medicine School at San Luigi University, University of Turin, Italy
Dr. VK Khanna	Senior Consultant and Head, Department of Pediatrics, In Charge, Preeti Tuli Thalassemia Center, Sir Ganga Ram Hospital, Delhi
Dr. JS Arora	Director, National Thalassemia Welfare Society
Ms. Shobha Tuli	Founding Director, Thalassemics India
Dr. Ritika Sud	Professor, Department of Medicine, Lady Hardinge Medical College, Delhi



W5: Decoding ALL: The Genomic Blueprint of Cure

1 Aug 2025 | Venue: Radisson Blu, Sector 18, NOIDA

Objectives:

1. To provide clinicians with a practical understanding of genomic testing in ALL
2. To explain technical aspects of genomic sequencing and testing modalities
3. To teach evaluation and clinical interpretation of Variants of Uncertain Significance
4. To discuss Variant Allele Frequency (VAF) and its clinical relevance
5. To introduce germline predisposition and its implications in ALL management

Target audience:

Pediatric Hematology Oncology trainees and faculty, Molecular biologists and Medical Genetics trainees and faculty

Workshop Coordinators:

Dr. Anuj Singh, Dr. Mayank Nilay and Dr. Sudipto Bhattacharya

TIME	TOPIC		
15:00 – 15:15	Welcome and introduction		
TIME	TOPIC	Speaker	Chair
15:15 – 16:00	Overview of genomic alterations in Pediatric ALL	Dr. Charles Mullighan	Dr. Shalini Singh Dr. Shripad Banavali
16:00 – 16:30	Basics of interpretation of NGS reports for clinicians Pathogenicity classification ACMG/ AMP, germline vs somatic, variant databases	Dr. Vinod Scaria	
16:30 – 16:50	Cytogenetics strategy for B-other ALL	Dr. Mayur Parihar	Dr. Pravas Mishra Dr. Rashmi Dalvi
16:50 – 17:10	Interpretation of Variant Allele Frequency and its clinical significance	Dr. Sanjeev Gupta	
17:10 – 18:30	Interactive case discussion <ol style="list-style-type: none">1. 13-year-old girl relapsed B ALL with TP53 variant (VAF 88%) and RB1 variant (90.11%)2. 15-year-old boy B-ALL case ETV6 variant and TCF3/ZNF3843. 5-year-old relapsed B ALL with CDKN2A and BCR/ABL1 minor transcript4. 8-month-old B ALL with KRAS variant (VAF 22%) and KMT2A	Moderator Dr. Prachi Jain Panelists Dr. Karol Seth Dr. Sameer Bakhshi Dr. Vasudev Bhat Dr. Vinod Scaria Dr. Mayur Parihar	Dr. Anupam Sachdeva Dr. Sanjeev Khara Dr. Vandana Arya

TIME	TOPIC	Speaker	Chair
18:30 – 18:50	Germline predisposition in pediatric leukemia	Dr. Somya Srivastava	Dr. Amit Gupta Dr. Vibha Bafna
18:50 – 19:30	Handout discussion 1. ACMG Criteria summary 2. VUS management decision tree 3. Germline testing consensus	Dr. Mayank Nilay	

W5 - Faculty

Speaker	Affiliation
Dr. Charles Mullighan	Co-Leader, Hematological Malignancies Program, St. Jude Children's Hospital and Research Hospital, Memphis, USA
Dr. Vinod Scaria	Chief Data Officer, Karkinos Health Care
Dr. Mayur Parihar	Senior Consultant, Hematopathology, Molecular Pathology and Cytogenetics, Tata Medical Center, Kolkata
Dr. Sanjeev Gupta	Professor, Lab Oncology, IRCH, AIIMS, New Delhi
Dr. Prachi Jain	Senior Consultant, Pediatric Hematology Oncology, Max Hospitals Vaishali and Noida
Dr. Karol Seth	Associate Member – Leukemia & Lymphoma Division, Department of Oncology, St. Jude Children's Research Hospital, Memphis, USA
Dr. Sameer Bakhshi	Professor, Department of Medical Oncology, AIIMS, Delhi
Dr. Vasudev Bhat	Associate Professor and Head, Department of Pediatric Hematology Oncology, Kasturba Medical College, Manipal
Dr. Somya Srivastava	Assistant Professor, Cancer Genetics Unit, Tata Memorial Hospital, Mumbai
Dr. Mayank Nilay	Assistant Professor, Department of Medical Genetics, PGICH, Noida



W6: From Bleeds to Balance

Multidisciplinary Strategies in Long-Term Hemophilia Management

31 Jul 2025 | Venue: ECHO Room, PGICH, Sector 30, NOIDA

Objectives:

1. **Enhance interdisciplinary understanding** of long-term hemophilia care, with emphasis on the integration of medical, physical, and psychological approaches to improve patient outcomes
2. **Promote effective communication and patient empowerment techniques** that support self-management, treatment adherence, and the psychological well-being of individuals across all age groups living with hemophilia.

Target audience:

Doctors, Nurses, Rehabilitation specialists involved in care of People with Hemophilia

Workshop Coordinators:

Dr. Archit Pandharipande, Ms. Priyanshi Tyagi and Mr. Khaleel Ahmed

TIME	TOPIC		
10:00—10:30	Registration		
TIME	TOPIC	Speaker	Chair
10:30—11:00	Introduction and workshop objectives	Dr. Archit Pandharipande	Dr. Jyotsna Madan
11:00—11:20	Defining outcome in Hemophilia care	Dr. Ritika Khurana	
11:20—11:40	Role of physical activity in Hemophilia care	Dr. Naresh Gupta	
11:40—12:00	Role of novel antihemophilic agents in aiding physical rehabilitation	Dr. Priyanka Agarwal	Dr. Sumi Nandwani
12:00—12:20	Joint assessment in Hemophilia – Hands on	Dr. Archit Pandharipande	
12:20—12:40	Care at home for hemophilics	Ms. Priyanshi Tyagi	
12:40—13:00	Counseling strategies and addressing challenges in Hemophilia care	Dr. Richa Mohan	
13:00—14:00	Distribution of certificates followed by LUNCH		



W6 - Faculty

Speaker	Affiliation
Dr. Archit Pandharipande	Associate Consultant, Department of Hematology, Rajiv Gandhi Cancer Institute, Delhi
Dr. Ritika Khurana	Consultant, BJ Wadia Children's Hospital, Mumbai
Dr. Naresh Gupta	Chairperson, Hemophilia and Health Collective of North
Dr Priyanka Agarwal	Associate Professor, Department of Pediatrics, Benaras Hindu University, Varanasi
Ms. Priyanshi Tyagi	Nursing officer, PGICH, Noida
Dr. Richa Mohan	Senior Consultant, Clinical Psychology, Empowering Minds, Ghaziabad



10th MIDTERM PHO CME 2025

Day 01 | Saturday, 2 Aug 2025

Venue: Radisson Blu, Sector 18, NOIDA

New Horizons in Pediatric Acute Lymphoblastic Leukemia

TIME	TOPIC	Speaker	Chair
08:00—09:00	MEET THE EXPERT T ALL and Relapsed ALL	Dr. Charles Mullighan Dr. Sripad Banavali Dr. Deepak Bansal	
09:00—09:20	From Bench to Bedside: CAR-T Therapy for Pediatric ALL in India	Dr. Gaurav Narula	Dr. Archana Kumar Dr. Bharat Agarwal
09:20—09:40	Progress and Promise: Point of care CAR-T	Dr. Vikram Mathews	
09:40—10:00	Who Still Needs HSCT in the Era of CAR-T?	Dr. S P Yadav	
10:00—10:10	Q&A		
10:10—10:30	Tea Break		
10:30—11:00	Genomic Blueprint of Paediatric B ALL	Dr. Charles Mullighan	Dr. Rachna Seth Dr. Amita Trehan
11:00—11:30	Addition, Subtraction, and Substitution: How New Agents will Shape the Next Decade of Pediatric ALL Research	Dr. Karol Seth	
11:30—11:40	Q&A		
11:40—12:10	PTCY vs TCRab depletion in Haploidentical HSCT in ALL	TCR: Dr. Sohini Chakraborty PTCY: Dr. Ramya Uppulluri	Moderator Dr. Sanjeev Khera
12:10—13:00	Minimizing Collateral Damage Panel discussion on Toxicity in ALL	Moderator Dr. Sandeep Jain Panelists Dr. Aditya Gupta Dr. Vinay MV Dr. Kalasekhar Dr. Priyanka Verma Dr. Jithin T K	Chairperson Dr. Vineeta Gupta Dr. Gauri Kapoor
13:00—14:00	LUNCH		



10th MIDTERM PHO CME 2025

Day 01 | Saturday, 2 Aug 2025

Venue: Radisson Blu, Sector 18, NOIDA

New Horizons in Pediatric Acute Lymphoblastic Leukemia

TIME	TOPIC	Speaker	Chair
14:00 – 15:00	How I treat? Case based discussion on 1. Hypodiploid ALL - Dr. Radha Bharadwaj 2. Infant ALL - Dr. Sonali Aggarwal 3. Refractory ALL - Dr. Rishabh Bhurat	Moderator Dr. Payal Malhotra Discussants Dr. Gauri Kapoor Dr. Sripad Banavali Dr. Vasudev Bhat	Dr. Karol Seth
15:00 – 15:40	Panel discussion on Immunotherapy in ALL	Moderator Dr. Manas Kalra Panelists Dr. Guruprasad Dr. Megha Saroha Dr. Akanksha Chichra Dr. Vinod G Dr. Krishnan VP	Dr. Shailesh Kanvinde Dr. Deepak Bansal
15:40 – 16:00	Indian Protocol for Pediatric ALL: Bridging Global Evidence with Local Practice	Dr. Amita Trehan	Dr. Deepak Bansal Dr. Pooja Dewan
16:00 – 16:50	Panel Discussion Same Diagnosis, Different Destiny? Drug quality issues in Pediatric ALL	Moderator Dr. Rachna Seth Panelists Dr. Sripad Banavali Dr. Ajay Sachan Dr. Jasmeet Sidhu Dr. Pooja Gupta Dr. Maharshi Trivedi Dr. Praveen Agarwal	
16:50 – 17:05	Sponsored Session	Dr. Praveen Agarwal	
17:05 – 17:15	Q&A		
17:15 – 17:45	Navigating the Path to Publication: Strategies for Authors and Reviewers	Dr. Vikramjit Kanwar	Dr. Keshavan MR Dr. Faizal Guru
18:30 onwards	Inauguration and Dinner		

Day 1 – Faculty

Speaker	Affiliation
Dr. Charles Mullighan	Co-Leader, Hematological Malignancies Program, St. Jude Children's Hospital and Research Hospital, Memphis, USA
Dr. Sripad Banavali	Professor, Department of Pediatric Oncology, Academic Director, Tata Memorial Hospital, Mumbai
Dr. Deepak Bansal	Professor, Pediatric Hematology Oncology, Advanced Pediatric Center, PGIMER, Chandigarh
Dr. Gaurav Narula	Professor, Department of Pediatric Oncology, Tata Memorial Hospital, Mumbai
Dr. Vikram Mathews	Professor, Department of Hematology and Director, Christian Medical College, Vellore
Dr. Karol Seth	Associate Member – Leukemia & Lymphoma Division, Department of Oncology, St. Jude Children's Research Hospital, Memphis, USA
Dr. Sohini Chakraborty	Senior Consultant, Pediatric Hematology Oncology, Fortis Hospital, Gurgaon
Dr. Ramya Uppulluri	Senior Consultant, Pediatric Hematology Oncology, Apollo Hospitals, Chennai
Dr. Sandeep Jain	Senior Consultant, Pediatric Hematology Oncology, Rajiv Gandhi Cancer Institute, Delhi
Dr. Aditya Gupta	Additional Professor, Pediatric Oncology, Department of Pediatrics, AIIMS, Delhi
Dr. Kalasekhar	Assistant Professor, Pediatric Oncology, Regional Cancer Center, Thiruvananthapuram
Dr. Priyanka Verma	Senior Consultant, Pediatric Hematology Oncology, Regency Healthcare, Kanpur
Dr. Jithin TK	Assistant Professor, Malabar Cancer Center, Kannur, Kerala
Dr. Vinay MV	Senior Consultant, Pediatric Hematology Oncology, Manipal Hospitals, Bengaluru
Dr. Payal Malhotra	Senior Consultant, Pediatric Hematology Oncology, Rajiv Gandhi Cancer Institute, Delhi
Dr. Gauri Kapoor	Director, Pediatric Hematology Oncology, Rajiv Gandhi Cancer Institute, Delhi
Dr. Vasudev Bhat	Associate Professor and Head, Department of Pediatric Hematology Oncology, Kasturba Medical College, Manipal
Dr. SP Yadav	Director, Pediatric Hematology Oncology and BMT, Medanta Medicity, Gurgaon

Day 1 – Faculty

Speaker	Affiliation
Dr. Anand Prakash	Professor, Department of Pediatric Hematology Oncology and BMT, St John's Hospital and Research Institute, Bengaluru
Dr. Manas Kalra	Senior Consultant, Pediatric Hematology Oncology, Sir Ganga Ram Hospital, Delhi
Dr. Guruprasad CS	Assistant Professor, Pediatric Oncology, Regional Cancer Center, Thiruvananthapuram
Dr. Megha Saroha	Senior Consultant, Pediatric Hematology Oncology, Narayana Health, Gurgaon
Dr. Akanksha Chirchira	Associate Professor, ACTREC, Mumbai
Dr Krishnan VP	Consultant, Pediatric Hematology Oncology, MVR Cancer Center and Research Institute, Calicut
Dr. Vinod G	Senior Consultant, Pediatric Hematology Oncology and BMT, Kauvery Hospital, Trichy
Dr. Amita Trehan	Professor and Head, Pediatric Hematology Oncology, Advanced Pediatric Center, PGIMER, Chandigarh
Dr. Rachna Seth	Professor and Incharge, Pediatric Oncology, Department of Pediatrics, AIIMS, Delhi
Dr Ajay Sachan	Deputy Drugs Controller, CDSCO
Dr. Jasmeet Sidhu	Consultant, Tata Translational Cancer Research Center, Kolkata
Dr. Pooja Gupta	Professor, Clinical Pharmacology and Member Secretary, Institute Ethics Sub-Committee for SAE in Clinical Trials, AIIMS, Delhi
Dr. Maharshi Trivedi	Assistant Professor, Pediatric Hematology Oncology and BMT, the Gujarat Cancer and Research Institute, Ahmedabad
Dr. Praveen Agarwal	Head, Quality Control Gennova Biopharmaceuticals Ltd.
Dr. Vikramjit Kanwar	Editor in charge, Pediatric Hematology Oncology Journal



10th MIDTERM PHO CME 2025

Day 02 | Sunday, 3 Aug 2025

Venue: Radisson Blu, Sector 18, NOIDA

**Towards a Cure for All: Transforming Thalassaemia
Treatment and Outcomes**

TIME	TOPIC	Speaker	Chair
08:00—09:00	MEET THE EXPERT Chelation & Complications	Dr. Antonio Piga Dr. Jagdish Chandra	
09:00—09:20	Gene Therapy in Hemoglobinopathies: Revolutionizing the Future of Care	Dr. Debojyoti Chakraborty	Dr. Rashmi Dalvi Dr. Jagdish Chandra
09:20—09:40	Next-Gen Solutions in Thalassaemia Gene Therapy	Dr. Shruti Suryaprakash	
09:40—09:50	Q&A		
09:50—10:10	Recipe for Success: Optimizing Matched Donor Transplantation in Thalassaemia	Dr. Vikram Mathews	Dr. Dinesh Bhurani Dr. Manas Kalra
10:10—10:30	Half-Matched, Fully Hopeful Refinement in Haploidentical transplantations in Thalassaemia	Dr. Revathy Raj	
10:30—10:50	Tea Break		
10:50—11:30	Panel Discussion Rewriting the Narrative: Gene Therapy Access in Low - Resource Setting	Moderator Dr. Gaurav Kharya Discussants Dr. Farmakis Dimitrios Dr. Sivaprakash Ramalingam Ms. Shobha Tuli	Dr. Amita Mahajan Mr. Rajat Agarwal



10th MIDTERM PHO CME 2025

Day 02 | Sunday, 3 Aug 2025

Venue: Radisson Blu, Sector 18, NOIDA

Towards a Cure for All: Transforming Thalassemia
Treatment and Outcomes

TIME	TOPIC	Speaker	Chair
11:30 – 12:30	Improvements in thalassemia care in India	Moderator Dr. Sunil Bhat Discussants 1. NHM 2. <i>Disability access</i> - Shri KVS Rao 3. <i>TBSY</i> - Mrs. Shobha Tuli 4. <i>Patient org</i> - Dr. Suman Jain 5. <i>Parent journey</i> - Dr. Rajiv Chhibber 6. <i>Parent journey</i> - Dr. Priyanka Padhy	Dr. Vinita Srivastava Dr. Kiran Makhija
12:30 – 13:30	PHO Quiz	Dr. Sidharth Totadri Dr. Shweta Palla	
13:00 onwards	Lunch will be served from 13:00 onwards		
13:30 – 14:15	Panel discussion on Navigating challenges in Thalassemia transplants	Moderator Dr. Sirisha Rani Panelists Dr. Deepa Trivedi Dr. Deenadayalan Dr. Ajeitha Loganathan Dr. Atish Bakane	Dr. Alok Hemal Dr. Sandhya Gupta
14:15 – 14:30	Enhancing Quality of Life in PNH Patients, Management and Treatment Perspectives	Dr. Ankur Jain	
14:30 – 15:30	Case based discussion on Post-Transplant Complications in Thalassemia	Moderator Dr. Vikas Dua Panelists Dr. Chintan Vyas Dr. Stalin Ramprakash Dr. Dhaarani Jayaraman Dr. Shweta Bansal	Dr. Satyendra Katewa Dr. Pawan Kumar Singh
15:30 – 15:45	Tackling the challenges of Inflammation and Fibrosis in cGvHD	Dr. Vikas Dua	
15:45 – 16:00	SR cGVHD Management: Optimising treatment with Ruxolitinib	Dr. Nivedita Dhingra	
16:00 – 16:30	Valedictory function		

Day 2—Faculty

Speaker	Affiliation
Dr. Antonio Piga	Professor of Pediatrics, Dean of Medicine School at San Luigi University, University of Turin, Italy
Dr. Mamta Manglani	Director (Academics & Research), Comprehensive Thalassemia Care, Pediatric Hematology Oncology & Bone Marrow Transplant Centre. Mumbai
Dr. Jagdish Chandra	Professor, Department of Pediatrics, ESI Medical College, Faridabad
Dr. Deepak Bansal	Professor, Pediatric Hematology Oncology, Advanced Pediatric Center, PGIMER, Chandigarh
Dr. Shruti Suryaprakash	Pediatric Hematology Oncology, St Jude Children's Hospital, Memphis
Dr. Vikram Mathews	Professor, Department of Hematology and Director, Christian Medical College, Vellore
Dr. Revathi Raj	Director, Pediatric Hematology Oncology, Apollo Hospitals, Chennai
Dr. Gaurav Kharya	Clinical Lead, Centre for Bone Marrow Transplant & Cellular Therapy, Apollo Hospitals, Delhi
Dr. Sivaprakash Ramalingam	Professor, IIT Kanpur
Dr. Sunil Bhat	Head, Pediatric Hematology Oncology and BMT, Mazumdar Shaw Medical Center, Narayana Health Bengaluru
Mrs. Shobha Tuli	Founding Director, Thalassemics India
Shri KVS Rao	Retired Director, Department of Empowerment of Persons with Disabilities, GOI
Dr. Suman Jain	Chief Medical Research Officer and Secretary, Thalassemia and Sickle Cell Society (TSCS), Hyderabad
Dr. Rajiv Chhibber	Vice President-Sahajanand Medical Technologies
Dr. Priyanka Padhy	Assistant Professor, Psychology, Lady Shri Ram College for Women, Delhi
Dr. Sidharth Totadri	Assistant Professor, Department of Pediatric Hematology Oncology and BMT, St John's Hospital and Research Institute, Bengaluru
Dr. Shweta Palla	Senior Resident, Pediatric Hematology Oncology, Advanced Pediatric Center, PGIMER, Chandigarh
Dr. Sirisha Rani	Senior Consultant and Head, Pediatric Hematology Oncology, Rainbow Children's Hospital, Hyderabad
Dr. Deepa Trivedi	Senior Consultant, Pediatric Hematology Oncology and BMT, HemOncClinic, VIMS, Ahmedabad

Day 2—Faculty

Speaker	Affiliation
Dr. Atish Bakane	Senior Consultant, Pediatric Hematology Oncology and BMT, NewEra Hospital and Research Center, Nagpur
Dr. Deenadayalan M	Senior Consultant and Head, Pediatric Hematology Oncology, MGM Cancer Institute, Chennai
Dr. Ankur Jain	Assistant Professor, Department of Hematology, Safdarjang Hospital, New Delhi
Dr. Nivedita Dhingra	Associate Director, Hematology & BMT, Max Super Speciality Hospital, Vaishali, Noida
Dr. Ajeitha Loganathan	Senior Consultant and Head, Pediatric Hematology Oncology, G Kuppuswamy Naidu Memorial Hospital, Coimbatore
Dr. Vikas Dua	Director, Pediatric Hematology Oncology and BMT, Fortis Memorial Hospital and Research Institute, Gurgaon
Dr. Chintan Vyas	Senior Consultant, Pediatric Hematology Oncology and BMT, Narayana Health, Mumbai
Dr. Stalin Ramprakash	Senior Consultant, Pediatric Hematology Oncology and BMT, Aster Medicity, Bengaluru
Dr. Dhaarani Jayaraman	Associate Professor, Pediatric Hematology Oncology, Sri Ramachandra Institute of Higher Education and Research.
Dr. Shweta Bansal	Senior Consultant, Pediatric Hematology Oncology and BMT, Sir HN Reliance Foundation, Mumbai



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