



Scientific Program

Workshop on “Apheresis in Pediatric Patients”

Organized by

Department of Transfusion Medicine
Post Graduate Institute of Child Health, Noida, India
Under the aegis of the World Apheresis Association (WAA)



Friday
20th
December
2024

Venue:
5th Floor
Main
Auditorium,
PGICH,
Noida

Time	Sl #	Topic	Min.	Speaker	Chairperson	
12:00-13:00		Registration and Lunch				
		Basics in Pediatric Apheresis				
13:00-14:00	1	Physiological differences in adults and pediatrics	15	Dr Anupa Pokhrel , Asst Prof, Transfusion Medicine, PGICH	Dr Seema Dua Addl Prof and Head, Transfusion Medicine, PGICH, Noida	
	2	Anticoagulation and Venous access in pediatrics	15	Dr Rahul Katharia Prof, Transfusion Medicine, Amrita Institute, Faridabad		
	3	Indications of Therapeutic Plasma Exchange in Pediatrics	15	Dr Divya Setya Associate Consultant, Transfusion Medicine, Artemis Hospital Gurgaon	Dr Mukul Jain Professor and Head, Pediatric Anesthesia, PGICH, Noida	
		Discussion	15			
	Therapeutic Exchange in Pediatrics					
14:00-15:00	4	Therapeutic Plasma Exchange in Pediatric Liver failure	15	Dr Meenu Bajpai Professor and Head, Transfusion Medicine, ILBS, Delhi	Dr Umesh Shukla Addl Prof and Head, Pediatric Gastro, PGICH, Noida	
	5	RBC Exchange in Pediatric (Sickle Cell Disease)	15	Dr Mohit Chowdhry Sr. Consultant & Head, Department of Transfusion Medicine, Apollo Hospital Delhi		
	6	Therapeutic Plasma Exchange in Atypical HUS in Pediatrics	15	Dr Rekha Hans Additional Professor, Transfusion Medicine, PGIMER, Chandigarh	Dr Vikas Jain Addl Prof, Pediatric Gastro PGICH, Noida	
		Discussion	15			
	Tea Break					
	Cytapheresis in Pediatrics (Speakers presenting online)					
15:00-16:10	6	Extracorporeal photopheresis in pediatrics	20	Dr Volker Witt Department for Pediatrics, St. Anna Kinderspital, Medical University of Vienna, Vienna, Austria.	Dr Satyam Arora Addl Prof, Transfusion Medicine, PGICH, Noida	
	7	PBSC collection in pediatric patients/ donors	20	Dr Hans Vrieling Former President WAA, Apheresis Medicine Specialist, Sanquin, Blood Supply Foundation, Amsterdam, The Netherlands		
	9	Autologous PBSC harvest for Gene therapy in Thalassemia	20	Dr Jennifer Schneiderman Professor of Pediatrics, Stem Cell Transplant & Cellular Therapy Program; Medical Director, Therapeutic Apheresis Program; Director, Advanced Fellowship in Stem Cell Transplant & Cellular Therapy; Ann & Robert H. Lurie Children's Hospital of Chicago; Northwestern University Feinberg School of Medicine; Chicago, USA	Dr Nita Radhakrishnan Addl Prof and Head, Pediatric Hematology and Oncology, PGICH, Noida	
		Discussion	10			
16:10-18:00	10	Demonstration Red Cell Priming in Apheresis and Discussion		Dr Anupa Pokhrel Asst Prof, Transfusion Medicine, PGICH	Dr Kriti Batni Senior Resident, Transfusion Medicine, PGICH	
18:00		Valedictory Session and Tea				



Scientific Program

Symposium on Neonatal and Pediatric Transfusion Practices

In association with the International Society of Blood Transfusion (ISBT)

Organized by

Department of Transfusion Medicine

Post Graduate Institute of Child Health, Noida, India

Accredited by UP Medical Council for (3) three accreditation hours

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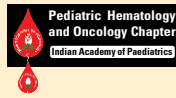
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40 Dedicated Abstracts will be presented

Time	Sl #	Topic	Min.	Speaker	Chairperson
08:00 Registration and Tea					
Neonatal Transfusions: Recent Updates					
9:00-10:00	1	Neonatal Transfusion: What's in my blood bag?	15	Dr Abhishekh Gowda , Additional Prof, Transfusion Medicine, JIPMER, Puducherry	Dr Ruchi Rai Professor, Neonatology, PGICH, Noida
	2	Intrauterine Transfusions: AIIMS New Delhi Experience	15	Dr Hem Chandra Pandey Additional Professor and Head, Transfusion Medicine, AIIMS, New Delhi	Dr Sangeeta Pahuja Professor, Immunohematology and Blood Transfusion LHMC, New Delhi
	3	Transfusion Reactions: Specific to neonatal age group	15	Dr Surender Singh Bisht NICU & Senior Specialist Pediatrics Swami Dayanand Hospital, Delhi	Dr Tulika Chandra Professor, Immunohematology and Blood Transfusion KGMU, Lucknow
		Discussion	15		
Pediatric Transfusion Medicine and Apheresis: Recent Updates					
10:00-11:00	1	Granulocyte Transfusions in Pediatrics Oncology	15	Dr Manas Kalra Senior Consultant, Pediatric Hematology Oncology, Sir Ganga Ram Hospital, Delhi	Dr Simon Stanworth Consultant Hematologist, John Radcliffe Hospital NHSBT and Oxford University Hospital Foundation, UK
	2	Autologous peripheral stem cell harvest in Neuroblastoma: PGIMER Experience	15	Dr Ratti Ram Sharma , Professor and Head, Transfusion Medicine, PGIMER, Chandigarh	Dr DK Singh Professor and Head, Pediatrics, PGICH, Noida
	3	Diagnosis and transfusion support in Pediatric AIHA	15	Dr Rajendra Chaudhary Former Professor and Head, Immunohematology and Blood Transfusion, SGPGI, Lucknow	Dr Geeta Negi Professor and Head, Transfusion Medicine, AIIMS, Rishikesh
		Discussion	15		

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Time	Sl #	Topic	Min.	Speaker	Chairperson
TEA with Snacks and Poster Walk					
Inauguration and Plenary sessions					
11:00-11:30		Inauguration	20		
	1	Red Cell Transfusion threshold in pediatrics and neonatology: Evidence based practice	25	Dr Simon Stanworth Consultant Hematologist, John Radcliffe Hospital, NHSBT and Oxford University Hospital Foundation, UK	Dr Neelam Marwaha Former Professor and Head, transfusion Medicine, PGIMER, Chandigarh
	2	REDS-IV-P: Need for vein to vein data in pediatric transfusions	25	Dr Cassandra Josephson Professor, Oncology, Pediatrics & Pathology, Johns Hopkins University School of Medicine, USA	
	3	Sickle Cell Disease: Inching towards transfusion independence	25	Dr Ruchika Goel Professor Internal Medicine and Pediatrics, SIU School of Medicine Adjunct Faculty, Pathology Transfusion Medicine Division, Johns Hopkins University Senior Medical Director, Corporate Medical Affairs, Vitalant, USA	Dr Priti Elhence Professor and Head, Immunohematology & Blood Transfusion, SGPGI, Lucknow
	4	Indian CART program and hope in pediatric oncology	25	Dr Gaurav Kharya Founder; Director Cellogen Therapeutics Pvt. Ltd.	Dr RN Makroo Former Professor and Head, Transfusion Medicine, Apollo Hospital, New Delhi
LUNCH with Poster Walk and Assessment					
Awarded Abstracts Session					
Chairpersons					
14:30-15:00	1	Oral Abstract Presentations	30	Dr Debashish Gupta Professor and Head, Transfusion Medicine Sree Chitra Tirunal Institute of Medical Sciences and Technology, Kerala Dr Kamini Khillan Vice Chairperson, Transfusion Medicine, Sir Ganga Ram Hospital, Delhi Dr Meenu Bajpai Professor and Head, Transfusion Medicine, ILBS, Delhi	
Panel Discussion 1					
15:00-15:30	1	Ethics in Pediatric Transfusion medicine	30	Dr Simon Stanworth , Consultant Hematologist, John Radcliffe Hospital, Oxford University, UK Dr Ruchika Goel , Professor Internal Medicine And Pediatrics, SIU School of Medicine, USA Dr Aseem Tiwari , Director Transfusion Medicine, Medanta, Gurugram Dr Richa Gupta , Professor, Transfusion Services, GTB Hospital, Delhi Dr Gopal Patidar , Addl Prof, Transfusion Medicine, AIIMS, New Delhi Dr Tapas Bandyopadhyay Associate Prof, Neonatology, RML Hospital, Delhi	Moderator: Dr Silky Jain Assistant Prof, Peds Hemato-Oncology, PGICH, Noida



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Changing Era of Pediatric Transfusion Medicine					
15:30-16:30	1	Residual Risk of TTI after NAT Adaptation in the Current Indian Scenario	15	Dr Dheeraj Khetan Professor, Immunohematology & Blood Transfusion, SGPGI, Lucknow	Dr Ravneet Kaur Professor and Head, Transfusion Medicine, GMCH, Chandigarh
	2	Scope of Gene Therapy in managing hematological disorders	15	Dr Nita Radhakrishnan Additional Prof & Head, Peds Hem Onc, PGICH, Noida	
	3	Massive Transfusion in Pediatrics	15	Dr Ajay Gandhi Director, Clinical and Medical Affairs, India and South Asia, Werfen	
		Discussion	15		Dr Somnath Mukherjee Professor and Head, Transfusion Medicine, AIIMS, Bhuvneshwar
					Dr Rasika Setia Director and Head, Transfusion Medicine & Lab Services, BLK Hospital Delhi

Panel Discussion 2

16:30-17:00	1	Pediatric Transfusion Medicine Clinical Consultation	30	Dr Cassandra Josephson Professor, Oncology, Pediatrics & Pathology, Johns Hopkins University School of Medicine, USA	Moderator: Dr Sangeeta Pathak Director & Head Transfusion Services, Max Saket, Delhi
				Dr Bhanu K Bhakhri. Professor, Pediatrics, PGICH, Noida	
				Dr Sadhana Mangwana, Head & Senior Consultant, Transfusion Services, Action Balaji Medical Institute, Delhi	
				Dr Anubhav Gupta, Assoc Prof, Transfusion Medicine, AIIMS, Jodhpur	
				Dr Anuj Singh, Asst Prof, Peds Hem Onc, PGICH, Noida	

17:00-17:30

Valedictory session and Tea



Contact us at:
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For more details :
www.childpgitransfusion.in