

PCRRT-ICONIC

Critical Care Pediatric Nephrology, Point of Care Ultrasound & Pediatric Dialysis Course

Batch of 2024

27th - 28th April 2024

27 April - The Leela Ambience Gurugram

28 April - Medanta, The Medicity

*For more details, please visit:
www.picunephrologycourses.com*

Conference Brochure



Invitation

Dear Friends,

Greetings from **PCRRT-ICONIC Foundation**

Critical care is an integral part of Pediatric Nephrology. The practice of Pediatric Nephrology has changed much with the availability of bedside point of care ultrasound and with the introduction of newer modalities of KRT, including hybrid therapies like acute PD, SLED and CKRT, CARPEDIEM and others.

Keeping this in mind, we have decided to conduct PCRRT-ICONIC Critical Care Pediatric Nephrology School. The content will include state of art lectures on topics of practical importance like- KRT in PICU, Fluid management, biomarkers, etc. We would also have hands-on workshops on CRRT, SLED, Peritoneal Dialysis, vascular access, and point of care ultrasound in PICU relevant to sick children with acute kidney injury. The course would be over 2-days with hands-on workshops on Day-2 of the meeting.

We are sure, that this meeting would be very useful for pediatricians, physicians, adult and pediatric nephrologists in this changing time.

Hope to meet you soon at the meeting!

Warm Regards

On Behalf of PCRRT-ICONIC Foundation

Course Directors



Dr. Sidharth Kumar Sethi

Pediatric Nephrology
Medanta, The Medicity
Gurgaon, India



Dr. Rupesh Raina

Pediatric Nephrology
Akron Children's Hospital
Ohio, USA



Dr. Timothy Bunchman

MD-Pediatric, Nephrology
Children's Hospital,
USA



Dr. Mignon McCulloch

Paediatric Nephrology &
Solid Organ Transplant,
Red Cross War Memorial
Children's Hospital
Capetown, South Africa



Meet Our Speakers



Dr Timothy Bunchman
USA



Dr Rupesh Raina
USA



Dr John Mahan
USA



Dr Ashita Tolwani
USA



Dr Prasad Devarajan
USA



Dr Mignon McCulloch
South Africa



Dr. Hui Kim Yap
Singapore



Dr Sidharth Kumar Sethi
India



Dr Valerie Luyckx
Switzerland



Dr Khalid A Alhasan
Saudi Arabia




Dr Hamidreza Badeli
Iran



Prof Randula Ranawaka
Sri Lanka

Scientific Programme






Day 1: 27th April 2024
Venue: The Leela Ambience

Time	Topic	Speaker
7.30am	Registration	
7.45am	Opening words - Dr Sidharth Sethi	
PEDIATRIC ACUTE KIDNEY INJURY: CHALLENGES SAARC		
Chairs: John Mahan, Valerie Luyckx, Hui Kim Yap, Prasad Devarajan, Ashita Tolwani		
7.50am-8am [8+2]	Critical Care Pediatric Nephrology in Pakistan	Iftikhar Ijaz 
8.00am-8.10am [8+2]	Critical Care Pediatric Nephrology in Namibia	Privilege Makanda-Charambira 
8.10am-8.20am [8+2]	Critical Care Pediatric Nephrology in Nepal	Devendra Shreshtha Shankar Yadav 
8.20am-8.30am [8+2]	Critical Care Pediatric Nephrology in Sri Lanka	Randula Ranawaka 
8.30am-8.40am [8+2]	Critical Care Pediatric Nephrology in Bangladesh	Shireen Afroz 
8.40am-8.50am [8+2]	Critical Care Pediatric Nephrology in Indonesia	Reza Fahlevi 
8.50am-9am [8+2]	Critical Care Pediatric Nephrology in Philippines	Michelle Cacayorin 
9am-9.10am [8+2]	Critical Care Pediatric Nephrology in Malaysia	Caroline Eng 
AKI - Overview & Basics		
Chairs: RN Srivastava, Vivekanand Jha		
9.10am-9.40am [25+5]	Disasters & Pediatric Nephrology	Valerie Luyckx 
Chairs: Rupesh Raina, Khalid Alhasan, Itishree Pandey		
9.40am-10.10am [25+5]	NGAL as an AKI biomarker: From Serendipity to Utility	Prasad Devarajan 
Chairs: Dheeraj Shah, Pooja Dewan		
10.10am-10.40am [25+5]	Competency-based education in Pediatric Nephrology	John Mahan 

Scientific Programme

AKI - Supportive Care

Chairs: Arvind Bagga, OP Mishra, Mignon McCulloch

10.40am-11.10am [25+5]	Fluid therapy in sick children	Hui Kim Yap 
11.10am-11.40am	Inauguration	
11.40am-12pm	Tea Break	
Poster Presentation [Judges: Sudha Ekambaram, OP Mishra]		
Chairs: Khalid Alhasan, Pankaj Hari, Deepika Harit		
12pm-12.30pm [25+5]	Pediatric Hypertension & Crisis	John Mahan 
Chairs: Rupesh Raina, Shyam Bansal		
12.30pm-1pm [25+5]	When to start & stop KRT	Ashita Tolwani 
1pm-1.50pm	LUNCH	
RENAL REPLACEMENT THERAPY IN PEDIATRIC AKI		
Chairs: Ajay Arora, Valerie Luyckx		
1.50pm-2.20pm [25+5]	Peritoneal Dialysis in Children with AKI	Mignon McCulloch 
Chairs: Devender Shrestha, Prasad Devarajan		
2.20pm-2.50pm [25+5]	Optimal Hemodialysis Prescription: Do Children Need More Than a Urea Dialysis Dose	Rupesh Raina 





Scientific Programme

Slow Blood Based Therapies		
Chairs: Ashita Tolwani, Rajiv Uttam		
2.50pm-3.20pm [25+5]	Feasibility of sustained low efficiency dialysis in critically sick pediatric patients	Sidharth Sethi 
Chairs: Shyam Bansal, Victor A. Lopez Baez		
3.20pm-3.50pm [25+5]	CRRT Basics	Ashita Tolwani 
Chairs: Gopal Agrawal, Randula Ranawaka		
3.50pm-4.20pm [25+5]	Pediatric CRRT	Timothy Bunchman 
Chairs: Suprita Kalra, Sanjay Wazir, Praveen Khilnani		
4.20pm-4.50pm [25+5]	Newer Paradigms in Pediatric KRT	Rupesh Raina 
Chairs: Ashita Tolwani, Manish Jain		
4.50pm-5.20pm [25+5]	Essentials of anticoagulation in hemodialysis & CRRT	Timothy Bunchman 
Panelists: Chebl Mourani, Ashita Tolwani, Tarun Kaushik, Timothy Bunchman, Rupesh Raina		
5.20pm-5.45pm [20+5]	Panel Discussion - Regional Citrate Anticoagulation	
Chairs: Neelam Mohan, John Mahan		
5.45pm-6.15pm [25+5]	KRT in Primary Hyperoxaluria: Challenges & Future Direction	Khalid Alhasan 
Chairs: Timothy Bunchman, Rupesh Raina		
6.15pm-6.30pm [15 min]	Adsorption: The New Frontier in Blood Purification	Anant Vikram Pachisia 

Scientific Programme

Day 2: 28th April 2024

Venue: Medanta, The Medicity, 2nd Floor, Auditorium

POCUS in Critical Care Pediatric Nephrology		
Chairs: Khalid Alhasan, Valerie Luyckx, John Mahan		
9.00am-9.20am [20]	POCUS in Pediatric Nephrology	Sidharth Sethi 
Chairs: Hui Kim Yap, Shankar Yadav		
9.20am-9.45am [20+5]	Ultrasound Lung	Vivek Sharma & Mukul Pandey 
Chairs: Ashish Nandwani, Sudha Ekambaram		
9.45am-10.05am [20+5]	IVC & VeXUS	Kritika Soni & Vivek Sharma 
Chairs: Nakisa Hooman, Urmila Anandh		
10.05am-10.30am [20+5]	Bladder Ultrasound	Hamidreza Badeli 
Chairs: Fagun Shah, Sangeetha Perungo		
10.30am-10.55am [20+5]	FoCUS	Pankaj Bajpai & Karan Ahluwalia 
10.55am-11.15am	Tea Break	
POCUS & Procedures		
Chairs: Randula Ranawaka, Shireen Afroz		
11.15am-11.45am [25+5]	Ultrasound Guided Kidney Biopsy	Sidharth Sethi & Pranaw Jha 
Chairs: Kritika Soni, Arpita Borgohain		
11.45am-12.10pm [20+5]	Temporary HD Catheter Insertion	Suprita Kalra, Arvind Kumar, Divyank Pathak 
Chairs: Khalid Alhasan, Pranaw Jha		
12.10pm-12.40pm [25+5]	Permacath Insertion	Tarun Grover 
12.40pm-1.30pm	Lunch	

Scientific Programme

Important Cases

Chairs: Sudha Ekambaram, Ashita Tolwani, Vasundhara Raghavan

1.30pm-2.05pm
[30+5]

Hemolytic Uremic Syndrome

Sidharth Sethi



Chairs: Kalaivani Ganesan, John Mahan, Prasad Devarajan

2.05pm-2.35pm
[25+5]

Clinico-Pathological Cases

Alok Kumar & Sidharth Sethi



WORKSHOPS 30 minutes each (2.45pm-5.45pm)

STATION 1	Peritoneal Dialysis Catheter Insertion	Aditi Sinha Abhijeet Saha Mignon McCulloch Mrs Kiran
STATION 2	HD 5008-S Machine Demonstration	Kalaivani Ganesan Mritunjay Kumar Mr Govind Urmila Anandh
STATION 3	Dialyzers, HD Prescription	Hui Kim Yap Khalid Alhasan John Mahan
STATION 4	CRRT-Baxter Machine Demonstration	Fagun Shah Shraddha Lohia Mr Raghvendra
STATION 5	CRRT-Fresenius machine demonstration	Abhyudyay Rana Pranaw Jha
STATION 6	SLED & CRRT Prescription	Rupesh Raina Timothy Bunchman Ashita Tolwani
STATION 7	Plasmapheresis	Kanika Kapoor Shubham Gupta Karalanglin Tiewsoh
STATION 8	Haemadsorption	Kanav Anand Rahul Harne

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Conference Secretariat

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