



64th National Conference of Indian Academy of Pediatrics

# PEDICON 2027 COIMBATORE

Theme: Transforming Young Lives: Digital to Bedside Pediatric Care



January 27th - 31st 2027 | Codissia Trade Fair Complex, Coimbatore, Tamil Nadu

## PEDIATRIC ACUTE CARE NEPHROLOGY: FROM BEDSIDE DECISIONS TO KIDNEY SUPPORT

**VENUE:** Coimbatore Kidney Centre, Coimbatore

**Date-** 27th Jan 2027 | **Time-** 8:00 am to 5:00 pm

WORKSHOP  
REGISTRATION FEE  
**DELEGATE: 2500/-**  
**PG: 2000/-**

### HIGHLIGHTS:

#### 1. Kidney Replacement Therapy

- Hands-on training in Acute Peritoneal Dialysis (PD) including Neonatal PD
- Basics of PD prescription and complication management
- Brief overview of HD, SLED, and CKRT
- Choosing the right dialysis modality

#### 2. Fluid & Electrolyte Management

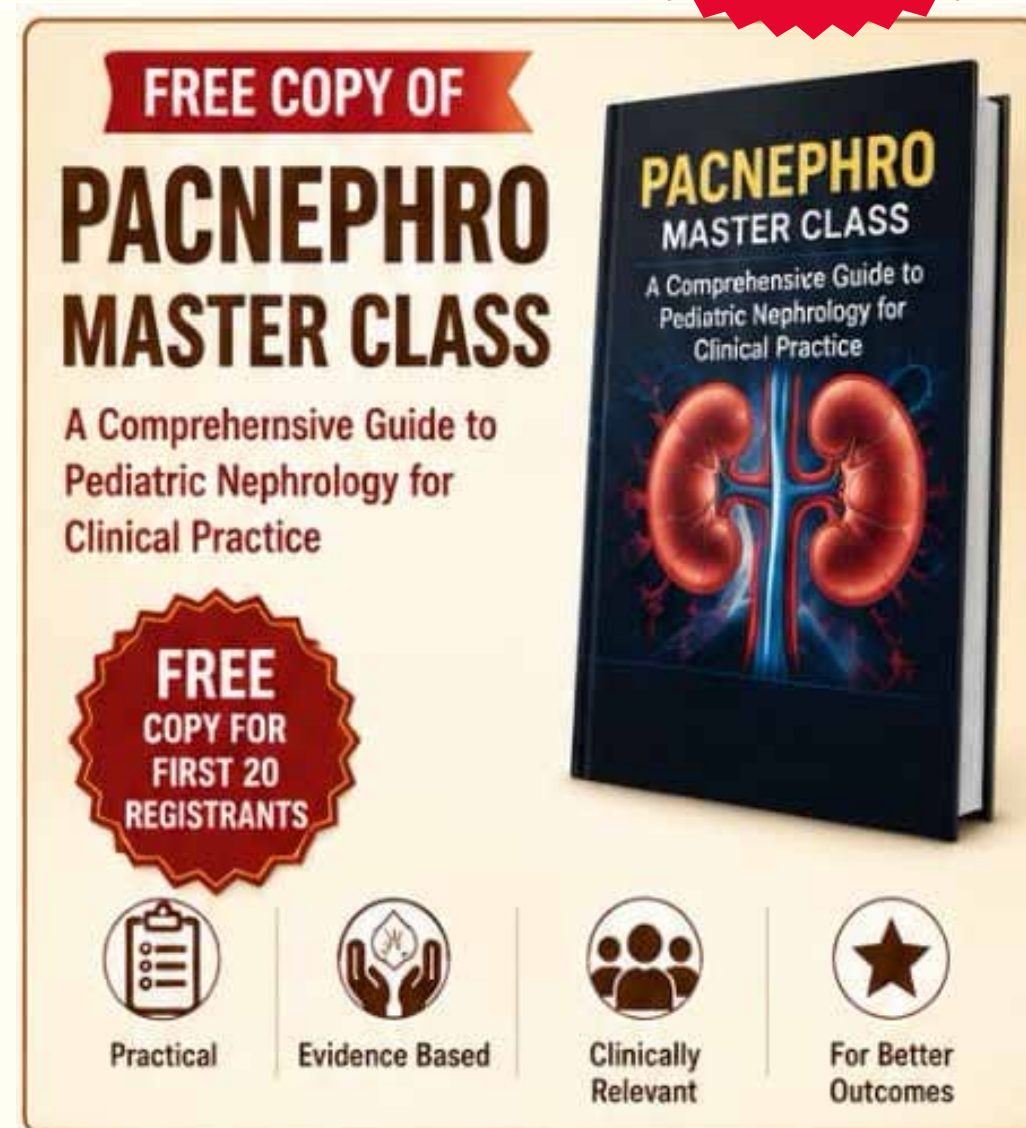
- Assessing fluid status in children and calculating fluid requirements
- Practical management of common electrolyte disturbances
- Interactive case-based discussions

#### 3. Ultrasonography and POCUS

- Basics of renal ultrasound and identifying common kidney abnormalities
- Bedside POCUS for quick assessment including volume status evaluation and bladder scans

### WHO CAN ATTEND?

- Pediatric intensivists
- Neonatologists
- Pediatric postgraduates
- Pediatricians



### CO-ORDINATORS:

**National Co-ordinator:** Dr. P Anil Kumar | **State Co-ordinator:** Dr. Sasidaran Kandasamy

**Local Co-ordinators:** Dr. Deepthi Shetty | Dr. Anurega Selvaraj

**FACULTIES:** Dr. P. Anil Kumar | Dr. Indira Agarwal | Dr. Anand S Vasudev | Dr. Siddharth Kumar Sethi | Dr. Sasidaran Kandasamy | Dr. Anil Vasudevan | Dr. K.S. Ramalingam | Dr. Kalaivani Ganesan | Dr. Sudharshan K | Dr. Sunil Reddy K G | Dr. Deepthi Shetty | Dr. Anurega Selvaraj | Dr. Neha Bhandari

# PEDIATRIC ACUTE CARE NEPHROLOGY: FROM BEDSIDE DECISIONS TO KIDNEY SUPPORT

SCHEDULE:

| Time             | Topic                                                                             | Faculty                                    |
|------------------|-----------------------------------------------------------------------------------|--------------------------------------------|
| 8 - 8.30 am      | Registration                                                                      |                                            |
| 8.30 - 9am       | Understanding acute kidney injury: Spectrum and clinical approach                 | Dr. Anand Vasudev                          |
| 9 - 9.20 am      | Acute peritoneal dialysis (PD): Principles, technique and overview of neonatal PD | Dr. Indira Agarwal                         |
| 9.20 - 9.40 am   | Optimizing Acute PD: Prescription, troubleshooting and complications              | Dr. Siddharth Sethi                        |
| 9.40 - 10.15 am  | Overview of HD, SLED, CKRT                                                        | Dr. Anil Vasudevan                         |
| 10.15 - 10.30 am | Tea break                                                                         |                                            |
| 10.30 - 11 am    | Fluid management in AKI: Case based clinical approach                             | Dr. Sasidaran Kandasamy                    |
| 11 - 12 pm       | Electrolyte disorders in practice: Interactive case discussions                   | Dr. Anurega Selvaraj<br>Dr. Deepthi Shetty |
| 12 - 12.25 pm    | Renal Ultrasonography and POCUS: From basics to bedside application               | Dr. Sudarshan                              |
| 12.25 - 12.45 pm | Vascular access: Principles and techniques                                        | Dr. Ramalingam                             |
| 12.45 - 1.30 pm  | Lunch break                                                                       |                                            |

SCHEDULE:

|                           |                                                            |                                                     |
|---------------------------|------------------------------------------------------------|-----------------------------------------------------|
| 1.30 - 4.30 pm            | Hands-on Skill Stations                                    |                                                     |
| Workstation 1<br>[45 min] | Acute PD- Catheter insertion and System Setup              | Dr. Sunil Reddy +<br>Dr. Deepthi +<br>Dr. Anilkumar |
| Workstation 2<br>[45 min] | Acute PD- prescription, monitoring and troubleshooting     | Dr. Kalaivani G +<br>Dr. Neha Bhandari              |
| Workstation 3<br>[45 min] | Vascular access- Techniques and practical tips             | Dr. Sasidaran<br>Kandasamy +<br>Dr. Anu Regha       |
| Workstation 4<br>[45 min] | POCUS in pediatric nephrology- guided bedside applications | Dr. Sudarshan +<br>Dr. Anil Vasudevan               |
| 4.30 - 5pm                | Q & A sessions and key takeaways                           | Dr. Anil Vasudevan,<br>Dr. Anil Kumar               |

