

PEDIKON 2026

63rd Annual Conference of Indian Academy of Pediatrics
16TH JANUARY - 20TH JANUARY, 2026 | KOLKATA



West Bengal
Academy of Pediatrics



16th - 20th January, 2026

Biswa Bangla Convention Centre, Kolkata, India

HEMODYNAMIC WORKSHOP

**Circulating Symphony-Decoding the Hemodynamics:
A Practical Hands-on workshop**

MAJOR HIGHLIGHTS:

- Master the basic hemodynamic assessment at bedside
- Improve patient care with timely identification and proper interventions
- Learn through interactive case discussions & simulations
- Get practical inputs from experienced clinicians masters in the field
- Understand the fundamentals of shock management

WHO SHOULD ATTEND?

- Pediatric residents (MD,DCH,DNB)/ Pediatricians/ Pediatric Intensivists
(Fellows, DM, DrNB in Pediatric Critical Care)/ Young faculties

Limited seats (only 40) to get more hands-on experience and enough time to clarify your doubts related to day-to-day patient care

CME Credit Points applied

JAN 16, 2026

9:00 AM TO 4:00 PM

**CLICK HERE TO
REGISTER**



WORKSHOP NATIONAL COORDINATOR, PEDICON 2026

Dr. Mukesh Dhankar
Dr. Kalpana Datta

NATIONAL ADVISOR
Dr. Parmanand Amankar

NATIONAL COORDINATORS
Dr. Rajeswari Nataraj
Dr. Anuj Dhayani

PEDICON COORDINATORS
Dr. Abhijit Dutta
Dr. Rohit Bhowmick

Venue: NRS Medical College, 138, Acharya Jagdish Chandra
Bose Rd, Sealdah, Raja Bazar, Kolkata, West Bengal 700014

Hemodynamic Workshop:

Circulating Symphony-Decoding the Hemodynamics:

A Practical Hands-on workshop

Time	Topic	Faculty
08:45 - 08:59	Introduction to basic hemodynamics	Dr. Rajeshwari Nataraj
	Pre-test/ quiz	
09:00 - 9:15	Recognition of a sick child and types of shock	Dr. Muthu Chidambaram
From numbers to physiology (15 minutes talk+ 5 minutes doubt clearing)		
09:20 - 09:35	Understanding circulation- Physiology of cardiac output and	Dr. Niladri Dr. Sekhar Bhunia
	blood pressure, preload, contractility and vascular tone	
09:40 - 09:55	How to track microcirculation	Dr. Anuj Dhayani
10:00 - 10:15	All about fluids- When, how and what fluids in shock	Dr. Rohit Bhowmick
	(Including static and dynamic assessment)	
10:20 - 10:35	Vasoactive agents and the choice of agents in shock	Dr. Chidhambharam L
10:40 - 11:00	TEA BREAK	
11:00 - 11:15	Basics of functional echo in the management of shock	Dr. Romit Saxena
Works stations		
Know your tools		
11:20 - 13:00	Station 1: CVP/Art line/NIBP	Dr. Rohit/ Dr. Anuj Romit/ Dr. Niladri
	Station 2: Bedside echo demonstration	Dr. Chidhambharam / Dr. Shamim
	Station 3: Vasoactive drug titration game	
13:05 - 13:40	LUNCH	
Decoding shock from diagnosis to hemodynamic mastery (15 minutes talk+ 5 minutes doubt clearing)		
13:40 - 13:55	Management of septic shock	Dr. Rajeshwari Nataraj
14:00 - 14:15	Cardiogenic shock	Dr. Shamim Akhtar

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Hemodynamics in real life		
Case cards		
14:20 - 16:00	Station 1: Septic shock with pump failure	Dr. Rohit/ Dr. Shamim Chidhambharam/ Dr. Romit
	Station 2: Polytrauma: BP vs perfusion	Dr. Rajeshwari/ Dr. Muthu
	Station 3: Dengue shock with obstruction	
16:01 - 16:19	Non-Invasive Cardiac Output monitoring & other advance	All faculties
	devices	
16:20 - 16:45	Post-test and wrap-up summary	Dr. Rajeshwari Nataraj
	Top 10 bedside pearls in hemodynamic monitoring	