



IAP NEOCON 2025

LUCKNOW

16th Annual Conference of IAP Neonatology Chapter

Date :- 22nd-24th August 2025

Venue :- Hotel The Centrum, Lucknow

"The Neonatal Nexus: Bridging Science, Technology, and Care"

Where tiny lives inspire big ideas
join us at the forefront of Neonatology!

Scientific Program



Welcome Message

Greetings from the Organising Committee of IAP Neocon 2025!

It is with great pleasure and immense pride that we invite you to the 16th Annual National Conference of the Growth, Development and Behavioural Paediatrics Chapter of IAP Neocon 2025, scheduled to be held from 29th to 31st August 2025 at Hotel The Centrum Ansal API, Lucknow.

The event will begin with workshops on 29th August 2025, hosted across leading medical colleges and hospitals in Lucknow, followed by the main conference on 30th and 31st August 2025.

As we prepare for this much-anticipated gathering of paediatric professionals, we are thrilled to extend sponsorship opportunities and cordially invite your participation in this prestigious event.

IAP Neocon 2025 is more than just an academic congregation—it is a platform to connect, collaborate, and create impact. With the theme:

"The Neonatal Nexus: Bridging Science, Technology, and Care"

we expect to welcome over 700 delegates from across India.

In addition to enriching educational sessions, the event will host a comprehensive exhibition and expo, offering businesses a unique chance to showcase products and services directly to the paediatric community. We encourage you to explore the sponsorship options and make the most of this valuable opportunity to connect with potential partners and customers.

For any queries, discussions, or further information, please feel free to reach out to us via email or in person. We are here to assist you in every way possible.

You are our esteemed guests, and we look forward to hosting you with warmth and hospitality—creating memories that will be cherished for years to come.

Warm regards,

Organising Committee

IAP Neocon 2025



[Or Click Here for Registration](https://forms.gle/AtJMqQDE6ag31uTm8)

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Scientific Program IAP NEOCON 2025, Lucknow

Conference Program Day 1 at Hall A: 23 August 2025

Time	Topic
8:00am-9:00am	Registration & Breakfast
9:00am-9:20am	Advances in FETAL SURVEILLANCE :Beyond the CTG
9:20am-9:40am	In Utero Interventions : Current scope and future directions
9:40am-10:00am	Delayed cord Clamping: Benefits and Pitfalls
10:00am-10:10am	Q & A Session
10:10am-10:55am	Panel Discussion Respiratory Support: Practical aspects & Updates
	Neonatal Lung Pearls: Less is More
10:55am-11:15am	Disease specific Ventilation: Pneumothorax, Pulmonary haemorrhage and BPD
11:15am-11:35am	Acute Pulmonary Hypertension: Phenotype specific therapy
11:35am-11:55am	Integrating Respiratory and Cardiac Care
11:55am-12:15pm	Lung Ultrasound : Utility in managing respiratory distress
12:15pm-12:45pm	Q & A Session
	UNICEF session : Panel Discussion
12:45pm-1:30pm	
	Mixed Bag Session
1:30pm-1:50pm	AI in Neonatal Care-clinical applications, decision support, and predictive analysis
1:50pm-2:10pm	Neonatology in office practice
	Clinical Crossroads: Navigating Neonatal Controversies
2:10pm-2:45pm	Targeting Oxygen saturation ranges in extreme preterm infants 85-89% Or 91-95 % (15+15) (5min for Q&A)
2:45pm-3:20pm	Is routine chest x-ray still needed in NICU Yes/No (15+15) (5min for Q&A)
	Plenary Session
3:20pm-4pm	Targeting Single Digit NMR by 2030: what more needs to be done?
4-4:30pm-	Gold Medal Award Paper Presentation
4:30- 5:30 pm	Inauguration
5:30-5:45 pm	General Body Meeting

There is no separate lunch break. Lunch will be available in food court from 1pm to 3pm
Dinner & Cultural Program with Live Music Band: 7pm-10pm

Scientific Program IAP NEOCON 2025, Lucknow

Conference Program Day 2 at Hall A: 24 August 2025

Time	Topic
8am-9am	GUP SHUP
Gut Instincts: Neonatal GI Essentials	
9:00am-9:20am	Human milk banking – Guidelines, ethics and implementation
9:20am-9:40am	Feeding Dilemmas and Gut Catastrophes: Tackling NEC in NICU
9:40am-10:00am	From Vein to Vitality: Mastering parenteral nutrition in NICU
10:00am-10:10am	Q & A Session
The Newborn Brain: from injury to intervention	
10:10am-10:30am	Neonatal Pain- Safe practices for developing Brain
10:30am-11:10am	Therapeutic Hypothermia for Indian Babies: Boon or Bane
11:10am-11:20am	Q & A Session
Neonatal Cardiology: Tiny Hearts, Big challenges	
11:20am-11:40am	Neonatal arrhythmias : diagnosis and management
11:40am-12:00pm	Preoperative challenges in management of congenital heart disease
12:00pm-12:20pm	Dilemmas in diagnosis & treatment of PDA ?
12:20pm-12:30pm	Q & A Session
IAP Neochap Oration	
12:30pm-1:30pm	IAP Neochap Oration:
	Chairperson:
Modern Miracles in Neonatology	
1:30pm-1:50pm	Tele-NICU and remote monitoring
1:50pm-2:10pm	Neonatal ECMO
2:10-2:30 PM	Artificial womb
2:30-2:50 pm	Non-invasive monitoring in NICU
2:50pm-3 pm	Q & A Session
2:40pm-3:10pm	5 Best papers in Neonatology in last 5 years that changed my practice
The Quiz Time	
3:10pm-4:10pm	Neonatology Quiz for Residents (Final Round)
	(PG/DNB Paediatrics, IAP Neonatology Fellowship students, DM/DNB Residents)
	The Quiz Masters:
4:10pm-4:30pm	Valedictory Function

There is no separate lunch break. Lunch will be available in food court from 12:30pm to 3pm

Scientific Program IAP NEOCON 2025, Lucknow

Conference Program Day 1 at Hall B: 23 August 2025

Time	Topic
8:00am-9:00am	Registration & Breakfast
Mixed Bag	
9:00am-9:20am	Timing of Delivery in High risk pregnancies: when is too early or too late?
9:20am-9:40am	Genetic testing in NICU-first line or last resort?
9:40am-10:00am	Care of ELGAN in Indian settings – from cradle to home
10:00am-10:20 am	Q & A Session
Case Based Discussion	
10:20 am-11 am	Neonatal Shock- newer insights in pathophysiology and management
Updates in Neonatology	
11am-11:30am	RSV Prophylaxis in Preterm
11:30 am-11:45am	Recent Updates on Neonatal Resuscitation, are we ready to Practice?
11:45am-12:00 pm	Management of a Neonate with suspect IEM
12:0pm-12:15 pm	Management of persistent Hypoglycaemia
12:15pm-12:45pm	Q & A Session
Panel Discussion	
12:45pm-1:30pm	The Sepsis puzzle : from recognition to recovery
Neonatal Mixed Bag	
1:30pm-1:50pm	How to choose an appropriate antibiotic ?
1:50pm-2:10pm	10 commandments for Budding Neonatologist
2:10pm-2:15pm	Q & A Session
Free Paper & Poster Presentation	
2:15pm-4:30 pm	Free Paper & Poster Presentation at Hall B

There is no separate lunch break. Lunch will be available in food court from 1pm to 3pm
Dinner & Cultural Program with Live Music Band: 7pm-10pm

Scientific Program IAP NEOCON 2025, Lucknow

Conference Program Day 2 at Hall B: 24 August 2025

Time	Topic
8:15am-9am	Neonatology Quiz for Residents (Preliminary Round)
NICU Signals: Endocrine clues and Smart Dosing	
9:00am-9:20am	Neonatal Screening :
9:20am-9:40am	Adverse Drug reactions in Neonates: Recognition and prevention
9:40am-9:50am	Medication errors in NICU
9:50-10:10 AM	Question and Answers
Neonatal Emergencies : Crisis in the Crib	
10:10am-10:25am	Difficult airway management in delivery room
10:25am-10:40am	Acute abdominal distention: when to call a surgeon?
10:40am-10:55am	Crashing Neonate
10:55-11:10am	Q&A Session
Neonatal Mixed Bag	
11:00am-11:30am	Housekeeping in NICU: An art to be learned
11:30am-11:50am	Decoding Journal articles: A practical approach to critical appraisal
11:50am-12:00pm	Dealing with Difficult family
12:00pm-12:20pm	Neonatal Transport : How to make it safe and effective
12:20pm-12:30 pm	Q&A Session
IAP Neochap Oration	
12:30pm-1:30pm	IAP Neochap Oration:
	Chairperson:
1:30pm-1:50pm	Tackling Multi-drug resistant sepsis in Newborn babies
1:50pm-2:10pm	How to set up a NICU :beginners guide
2:10-2:30 PM	Approach to a case of prolonged jaundice
2:30-2:50 pm	Tackling fire emergency in NICU
2:50pm-3:10 pm	Neonatal thrombosis : case based approach
3:10-3:30	Question and Answers
The Quiz Time	
3:10pm-4:10pm	Neonatology Quiz for Residents (Final Round)
	(PG/DNB Paediatrics, IAP Neonatology Fellowship students, DM/DNB Residents)
	The Quiz Masters:

 **Note:-**



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Conference Secretariat

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Event Partner



For Any Queries, Please contact

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