



CHILDREN'S ANAESTHESIA SERVICES



WFSA
WORLD FEDERATION OF SOCIETIES OF
ANAESTHESIOLOGISTS



Honoring 25 Years of
ASPA's Excellence

PAGES

Pediatric **A**nesthesia:
Global **E**ducation and **S**ynergy
by **CAS & ISA**

7 & 8 June 2025 · Fortune Hotel, Jupiter Hospital, Thane

SCIENTIFIC PROGRAMME

Scientific Programme

Dr Vrushali Ponde

Abstract Team

Dr Amrita Rath Dr Sunidhara Reddy


Organization


**Dr Dilip Chavan Dr Ankit Desai Dr Anuya Gursale Dr Kiran Puranik
& TEAM CAS**


www.casmumbai.com

AGENDA DAY 1

JUNE 7, 2025


Time	Theme	Topics	Learning outcomes	Speakers	Moderator
7:00 - 8:00	Registration and Breakfast.				
8:00 - 8:15	Perioperative Care	Who Should Give Anaesthesia to Children? Specialists Matter and Bridging Gaps!	<ol style="list-style-type: none"> Should I anesthetize kids? What's the paediatric age cutoff? 	Dr Ramesh S	
8:15 - 8:30		Brain Damage and Anaesthesia: Where do we stand?	<ol style="list-style-type: none"> How should I answer to give peace of mind to patients' families? Latest evidence 	Dr Serpil Ozgen	
8:30 - 8:45		Fasting, Fitness, and Airways: Navigating Paediatric Anaesthesia Guidelines	<ol style="list-style-type: none"> The Kid who vomited water during induction. How to assess the airway in kids ASA guidelines for kids 	Prof Dr Karen Boretsky	
8:45 - 9:00		Premedication: Drugs, VR & Distraction-Smooth Inductions	<ol style="list-style-type: none"> What are the exceptions for premedication and inhalational induction? Various choices available 	Dr Swapnil Aswar	
9:00 - 9:15		Goal directed fluid therapy	Which fluid? How much and Why?	Dr Preethy J Mathew	
9:15 - 9:30		ERAS: how do you make it a Reality?	Prerequisites Essential steps	Prof. Dr. Ehrenfried Schindler (Online)	
9:30 - 10:00	Delegates' Dialogue: Interactive Discussion & Key Takeaways				Dr Sanghamitra Ghosh
10:00 - 10:15					
10:15 - 10:30	Spotlight on new takes: Fresh perspectives	3 Best papers 5 min each.			


Time	Theme	Topics	Learning outcomes	Speakers	Moderator
10:30 - 12:15	Reality!	Live relay from OT paediatric procedures		Dr Dilip Chavan Dr Ankit Desai Dr Anuya Gursale Dr Kiran Puranik Prof Dr Vrushali Ponde	Prof Dr Karen Boretsky Dr Ramesh S
		INDUSTRY THANKSGIVING			
12:15 - 12:30	Technology and Innovation	From Universal to Personal Drug Dosages: Pharmacogenomics	<ol style="list-style-type: none"> 1. Future applications 2. Impact on practice 	Dr Sanjay Prabhu	
12:30 - 12:45		Artificial Intelligence and Machine Learning in Paediatric Anaesthesia: The Next Frontier?	<ol style="list-style-type: none"> 1. How will it change our practice? 2. Are we jobless? 3. Will it improve safety, and how? 	Dr C K Ponde	
12:45 - 1:00	Delegates' Dialogue: Interactive Discussion & Key Takeaways				Dr Jayanti Bhate
1:00 - 2:00					
2:00 - 2:30	Bringing Learning to Life	Advances in Simulation-Based Training for Paediatric Anaesthesiologists	Anaesthesia Non-technical skills	Dr Vaibhavi Updaye	
2:30 - 2:45	Safety and Quality	Preoxygenation & Paraoxygenation: From Concepts to Clinical Practice	When and how should we implement every day work?	Prof. Micheal Brackhahn (Online)	
2:45 - 3:00		Latest Critical safety Protocols.: Saves life!	Where to find them How to stay updated	Dr Larrissa Cronje	
3:00 - 3:15		Hypothermia: The Horrible "H".	Practical ways to prevent hypothermia Consequences	Dr Aki Uemura	
3:15 - 3:30	Delegates' Dialogue: Interactive Discussion & Key Takeaways				Prof Dr Karen Boretsky
3:30 - 3:45	Liver and Paediatric Anaesthesia	Perioperative Issues and Optimization:	<ol style="list-style-type: none"> 1. Identify key perioperative challenges 2. Outline strategies 3. Implement evidence- based practices 	Dr Sonali Saraf	


Time	Theme	Topics	Learning outcomes	Speakers	Moderator
3:45 - 4:00		Anaesthesia for Paediatric Liver Failure: Bridging to Transplant	<ol style="list-style-type: none"> 1. Understand the pathophysiology and its impact 2. Identify perioperative challenges and strategies for stabilization 3. Outline anaesthetic considerations for bridging paediatric patients to liver transplant 	Dr Lakshmi Kumar	
4:00 - 4:15	Filtration, Electrolytes and Homeostasis	Principles of Anaesthesia in a Child with Renal Disease	<ol style="list-style-type: none"> 1. Understand the pathophysiology and its impact 2. Identify perioperative challenges 	Dr Narendra Tanje	
4:15 - 4:30	Delegates' Dialogue: Interactive Discussion & Key Takeaways				Dr Manisha Ghosh
4:30 - 4:45	For the hard core!	Neonatal laparoscopic surgeries: Frontline insights	<ol style="list-style-type: none"> 1. 1 Physiological issues 2. Team understanding. 3. Post operative care 4. Pain management 	Dr Larrisa Conjie	
4:45 - 5:00		Enhanced recovery for the neonates: Idealistic or Realistic?	Prerequisites Implementation	Dr Sandhya Yaddanapudi	
5:00 - 5:15		Fluid management in neonates	Which fluid? Why? How much?	Dr Larrisa Conjie	
5:15 - 5:30	Delegates' Dialogue: Interactive Discussion & Key Takeaways				Dr Ankit Desai
6:30 - 8:30	Special Evening: Symphony of Minds <i>Music, Young Talent with Special Abilities, Conversations, and Harmony</i>				

AGENDA DAY 2

JUNE 8, 2025

Time	Theme	Topics	Take homes	Speaker	Moderator
8:30 - 8:45	Latest Advances	The Hidden Stories in a Plethysmograph	<ol style="list-style-type: none"> 1. Comprehend plethysmograph data. 2. Implementation 	Dr Anila Malde	
8:45 - 9:00	Rule of 5	Five New Drugs that Revolutionized Paediatric Anaesthesia	<p>Go to agent for</p> <ol style="list-style-type: none"> 1. Induction agents 2. Safer sedatives 3. Muscle relaxant 4. Faster reversals 5. Safer local anaesthetics 	Dr Sunidhara Reddy	
9:00 - 9:15		Five Innovations that Mattered the Most		Prof Dr Per-arne Lönnqvist	
9:15 - 9:45		Five Best Papers: Key Insights	CAS alumni	Dr Carlo Angelo Manalang Dr Kriti Puri Dr Srinitya Kollu Dr Jayal Bhagat	
9:45 - 10:00	Delegates' Dialogue: Interactive Discussion & Key Takeaways				Dr Hetal Vadera
10:00 - 10:15					
10:15 - 10:30	Sedation	Safety in Paediatric sedation: How Deep is too Deep?	<ol style="list-style-type: none"> 1. Best choices 2. Monitoring 3. Dosages 	Dr Utsav Acharya	
10:30 - 10:50	Panel discussion	We Share, We Care, We Dare: Collaborative Approaches to Airway Procedures in Infants and Neonates	<ol style="list-style-type: none"> 1. Approach 2. Trouble shooting 3. Team spirit 4. Consent 	Dr Shaan Dr Kiran Dr Anuya Dr Ankit Desai	Dr Kaustub Mohite
10:50 - 11:00	Delegates' Dialogue: Interactive Discussion & Key Takeaways				Dr Dilip Chavan Dr Diganta Saikia
11:00 - 11:25	Panel discussion	Difficult paediatric airway: Best Strategies and Controversies	<ol style="list-style-type: none"> 1. Assessment 2. Score 3. Strategies 4. The latest 5. advancements 6. Algorithms 	Dr Sumalata Shetty Dr Sheel Bhosle Dr Jeson Doctor Dr Nayna Amin Dr Nandini Dave	Dr Anila Malde

Time	Theme	Topics	Take homes	Speaker	Moderator
11:30 - 11:45	Battle ground!	Propofol vs Ketamine	<ol style="list-style-type: none"> 1. Advantages 2. Disadvantages 3. Practical wisdom 	Dr Sunidhara Reddy (Propofol) Dr Angelica Palabyab (Ketamine)	Dr Aki Uemura Dr Ramesh S Dr Anuya Gursale
11:45 - 12:00		Sugammadex and Neostigmine	<ol style="list-style-type: none"> 1. Advantages 2. Disadvantages 3. 3 Practical wisdom 	Dr Kriti Puri Dr Amrita Rath	Dr Larrisa Dr Jeson Doctor
12:00 - 12:15	Thorax and Heart	One Lung, Many Challenges: The Dos and Don'ts of Paediatric One-Lung Anaesthesia	<ol style="list-style-type: none"> 1. Indication 2. Options 3. Procedure 4. Trouble shooting 	Dr Ramesh S	
12:15 - 12:30		Navigating the Heart: Anaesthesia for Cardiac Patients Undergoing Non- Cardiac Surgery	<ol style="list-style-type: none"> 1. Pathophysiology 2. Impact on 3. Anaesthesia 4. Dos and don'ts 	Dr Srinivas L	
12:30 - 12:45	Nightmares	My cases taught me a lot! Candid reflections	<ol style="list-style-type: none"> 1. Identify the Crisis 2. State the management strategies 3. Takeaways 	Dr Dineshkumar Gunasekaran Dr Narendra Tajne	
12:45 - 1:00	Delegates' Dialogue: Interactive Discussion & Key Takeaways				Dr Sandhya Yaddanapudi
1:00 - 1:15	Brightening the Path to Recovery	Acute Pain Services for Kids: Know-How	<ol style="list-style-type: none"> 1. How to establish it 2. Components 3. Role of administration 	Dr Jason Doctor	
1:15 - 1:30	Delegates' Dialogue: Interactive Discussion & Key Takeaways				Dr Aruna Parmeshwari
1:30 - 2:00					
2:00 - 2:15	RA and POCUS	Anatomy of Central Neuroaxis in Paediatric Patients and Its Clinical Implications	<ol style="list-style-type: none"> 1. Highlight the unique advantages 2. Disadvantages 3. Clinical implications 	Dr Sandeep Diwan	

Time	Theme	Topics	Take homes	Speaker	Moderator
2:15 - 2:30		Pocus: Essential or Optional?	<ol style="list-style-type: none"> 1. Role in every day work 2. Various system 3. Case scenarios 	Dr Karen Boretsky	
2:30 - 2:45		Most common USG techniques	<ol style="list-style-type: none"> 1. Indication 2. Block procedures 3. Limitations and advantages 	Dr Abhijeet Biswas (Online)	
2:45 - 3:00		Should PNS be buried?	<ol style="list-style-type: none"> 1. Role of PNS in today's practice 2. The best suited blocks for PNS 3. Practice cases 	Dr Ankit Desai	
3:00 - 3:15		The Latest and Cutting-Edge Technology in RA	<ol style="list-style-type: none"> 1. The latest and most relevant advancements 2. Myths 	Dr Per-arne Lönnqvist. (Online)	
3:15 - 3:30		NORA: Non Operative Room Anaesthesia	<ol style="list-style-type: none"> 1. Locations 2. Indications 3. Real life cases 	Dr Vrushali Ponde	
3:30 - 3:45	Delegates' Dialogue: Interactive Discussion & Key Takeaways				Dr Karen Boretsky Dr Vrushali Ponde
3:45 - 4:00		Little Giants: Safeguarding Anaesthesia for Children with Obesity	<ol style="list-style-type: none"> 1. Gravity of the problem 2. Impact on anaesthesia management 3. Strategies 	Dr Aruna Parmeshwari	
4:00 - 4:15		Posterior fossa Surgery: How to Prevent complications?	<ol style="list-style-type: none"> 1. Common complications 2. Why? 3. Prevention and Management 	Dr Kiran Puranik	
4:15 - 4:30	Final Countdown	The Ultimate Quiz Show	The History The Evolution The Present The Future!	Dr Anju Gupta Dr Aruna Parmeshwari	
		THANKSGIVING		TEAM CAS	