



SONO Thrissur POORAM Concludes Triumphantlly: Redefining Ultrasound Education in India

Mega EM Sono 2025, India's largest point-of-care ultrasound (POCUS) training initiative, was successfully conducted on 25th & 26th July 2025 at Jubilee Mission Medical College & Research Institute, Thrissur, the Southern Regional Training Hub of the International Network for Critical Ultrasound (INCUS).

Organised under the auspices of the **Emergency Medicine Association India**, **Academic College of Emergency Experts**, and the **WHO Collaborating Centre for Emergency and Trauma – South-East Asia Region (WHOCET-SEAR)**, the event was nothing short of a medical **Thrissur Pooram**—a grand confluence of minds, machines, and mentorship in clinical ultrasound.

At its heart were:

- **106 delegates** from across **11 Indian states** and **one international delegate** from Canada,
- **20 expert POCUS instructors** from premier institutions including **AIIMS (New Delhi & Nagpur)**, **JIPMER**, **KMC Manipal**, **KMC Mangalore**, and **Jubilee Mission Medical College**,
- **20 high-quality ultrasound machines** from **five leading vendors**,
- **20 indigenous vascular phantoms** innovatively designed for procedural training,

- **40 adult volunteers**, ensuring realistic, patient-centric hands-on scanning across **20 dedicated POCUS stations**.
- And **35** curated [collection of abstracts](https://doi.org/10.5281/zenodo.16747845) showcasing the clinical, educational, and research contributions in POCUS in India cite:Chanchal A.B.V, Abraham, S.V (2025, August 5). POCUS OPUS Compendium of Abstracts from MEGA EM SONO 2025. Mega EM Sono 2025, Thrissur. <https://doi.org/10.5281/zenodo.16747845>

With a **1:6 instructor-to-delegate ratio**, the workshop ensured immersive, high-yield, bedside-style learning—mirroring the orchestration, scale, and synchrony of the Thrissur Pooram elephants and percussion ensembles.

This landmark initiative set a **historic precedent in ultrasound education in India**, being the first to successfully train over 100 doctors simultaneously in a live, hands-on format. The energy, diversity, and academic fervour resonated deeply, making Mega EM Sono not just an event—but a movement in the making.

Academic & Scientific Highlights

- **Keynote Session:** “*Democratization of POCUS in India*” by Prof. Dr. Sanjeev Bhoi, a pioneer in POCUS education in India.
- **Poster Presentations:** More than 30 delegates presented posters, with all scientifically reviewed abstracts compiled into the abstract book “**POCUS OPUS**”, released during the course.
- **Mega EM Sono Quiz:** Conducted by Dr. Amritanand VT (JIPMER Puducherry), with participation from over 10 teams across the country.
- **Simulation & Real-time Scanning:** Both indigenously developed high-quality phantom models and live subjects were used, ensuring real-time, practical experience aligned with clinical workflows.

Participant Experience

Mega EM Sono 2025 was universally praised for its interactive design, structured approach, and highly approachable faculty, making it a transformative experience for many clinicians.

“This was an excellent workshop for me. I was able to build up clarity regarding POCUS.”

*Dr. Carmel Mary Augustine, International Medical Graduate, **Canada***

“Thanks to all the organisers for arranging such a great event on emergency sonology and to all the co-participants for making it a memorable experience!”

*Dr. Mari Selva Ganesh, Emergency Medicine Resident, JIPMER **Puducherry***

“It was indeed a pleasure attending the EM Sono workshop. Under the guidance of senior experts and with an amazingly enthusiastic crowd, it was a beautifully arranged event. Good luck for all future workshops ahead! ”

*Dr. Nasreen Mohammed Hanif, Emergency Medicine Physician, Daya General Hospital, **Thrissur***

“Very nice workshop! As an MD Medicine pass out, I never had exposure to POCUS. This workshop gave me the opportunity to learn it. Thanks to all the teachers and organisers.”

*Dr. Hari S, General Medicine Consultant, **Assam***

“Getting knowledge from different senior expertise with hands-on practice made us more confident in doing the scans more efficiently. Dr. Sanjeev Bhoi and Dr. Siju were excellent teachers”

*Dr. Shalini, Emergency Medicine Resident, GKNM Hospital Coimbatore, **Tamil Nadu***

A special note of appreciation goes to **Dr. Vijay Chanchal A B**, Organising Secretary of Mega EM Sono 2025, whose vision, tireless efforts, and meticulous coordination were instrumental in the conceptualisation and seamless execution of the workshop that rotated more than 100 participants and seamlessly across 20 stations. His commitment to quality ultrasound education, collaborative spirit, and leadership brought together a national pool of faculty and delegates to create an unforgettable and impactful learning experience

Mega EM Sono 2025 a.k.a **Sono Thrissur Pooram** emerged as a path-breaking event, combining hands-on POCUS training, scientific discussions, and academic competitions. It successfully redefined ultrasound education in India, setting a new benchmark for large-scale, high-quality clinical ultrasound training.

The success of the workshop has strengthened the mission of democratising POCUS across India, paving the way for similar large-scale initiatives in the future.

Image 1: At the Registration desk



Image 2 - Hands on Sessions,



Image 3 - Lectures, Keynote session



Image 4 - Faculty with delegates, Faculty with facilitators



Image 4: Posters, quiz and competition winners

