

CURRICULUM VITAE

NAME: Dr. Amol Kothekar

Qualifications : M.D. Anesthesia (2006) , Indian Diploma of Critical Care medicine (IDCCM) (2008). Fellow of Indian College of Critical Care Medicine (FICCM) 2025 [Honorary

Academic Designation: Professor, Intensive Care Medicine

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Institute: Division of critical care medicine, Department of Anesthesiology, Critical Care and Pain, ACTREC Tata Memorial Centre, HBNI Mumbai-India

Areas of Interest:

- Point-of-care ultrasound and echocardiography
- Hemodynamic monitoring
- Onco-critical care

PUBMED indexed publications: 17

https://pubmed.ncbi.nlm.nih.gov/?term=Kothekar%20AT&cauthor_id=33384530

As PI/first author/ Corresponding Author

1. **Kothekar AT**, Divatia JV, Myatra SN, Patil A, Nookala Krishnamurthy M, Maheshwarappa HM, Siddiqui SS, Gurjar M, Biswas S, Gota V. Clinical pharmacokinetics of 3-h extended infusion of meropenem in adult patients with severe sepsis and septic shock: implications for empirical therapy against Gram-negative bacteria. **Ann Intensive Care.** 2020 Jan 10;10(1):4. doi: 10.1186/s13613-019-0622-8. PMID: 31925610; PMCID: PMC6954163.

2. **Kothekar AT**, Patil V, Konar N, Divatia J. Fatal Postoperative Hemolysis Due to Severe Falciparum Malaria. *Indian J Crit Care Med.* 2017 Jun;21(6):391-393. doi: 10.4103/ijccm.IJCCM_338_16. PMID: 28701845; PMCID: PMC5492741.
3. **Kothekar AT**, Patil VP. Transoesophageal echocardiographic thoracic inferior vena caval index: Is it validated and accurate for identifying fluid responders? *Saudi J Anaesth.* 2020 Apr-Jun;14(2):279-280. doi: 10.4103/sja.SJA_50_20. Epub 2020 Mar 5. PMID: 32317903; PMCID: PMC7164437.
4. **Kothekar AT**, Narkhede AM. Combined Tracheal Suctioning and Expiratory Pause: Novel Theory but Tricky Implementation. *Indian J Crit Care Med.* 2020 Jan;24(1):82. doi: 10.5005/jp-journals-10071-23339. PMID: 32148358; PMCID: PMC7050181.
5. Prabu RN, **Kothekar AT**. Using Transthoracic Echocardiography to Predict Fluid Responsiveness after Passive Leg Raising Test: Caution Needed. *Indian J Crit Care Med.* 2020 Nov;24(11):1147-1148. doi: 10.5005/jp-journals-10071-23646. PMID: 33384530; PMCID: PMC7751055.

Textbook editor

- Textbook of Hemodynamic Monitoring and Therapy in the Critically Ill. 1st/2019. Kulkarni, **Kothekar**, Divatia. ISBN 9789389188875
- Compendium on critical care research in India 2013-2018. ISCCM. Published January 2019. Amol **Kothekar** Atul Kulkarni
- Echocardiography and Ultrasound. Section editor: ISCCM Critical Care Update **2023** Edition 5th. Section 6. ISBN-13/ 978-9356961531

Books and book chapters: 20 +Book Chapters.

<https://www.researchgate.net/profile/Amol-Kothekar/publications><https://scholar.google.co.in/citations?user=eyVgNt4AAAAJ&hl=en>

E poster / paper presentations in international conferences:

1. **ESICM LIVES 2025 Munich** 25-29 Oct 2025 Title: Mirage or Malady? Mirror Image Artifact in Paediatric Lung Ultrasound (**Accepted**)
2. **ESICM LIVES 2024 Barcelona**, Spain. 5–9 October **2024**. P 000888 Title: Prospective evaluation of lung ultrasound score (LUSS) and oxygenation parameters in pediatric patients with febrile neutropenia. <https://icm-experimental.springeropen.com/articles/10.1186/s40635-024-00658-z>
3. Intensive care society (ICS) UK State Of The Art (**SOA**) congress **Liverpool UK**. June **2024**. **Pre-scanning before central venous catheter insertion, Look before you leap!**
4. Intensive care society (**ICS**) UK State Of The Art (**SOA**) congress **Belfast UK**. June **2022**. Abstract no. 4798. Title: To give fluids or not? Let the ultrasound decide! <https://journals.sagepub.com/doi/full/10.1177/17511437231156066>

5. International Symposium On Intensive Care & Emergency Medicine(**ISICEM**). **2021 Brussels**. Belgium. E POSTER P060 Title: Bedside diagnosis of right mediastinal shift using point of care ultrasound. Critical Care **2021**, 25(Suppl 1): P060. <https://ccforum.biomedcentral.com/articles/10.1186/s13054-021-03769-1>
6. International Symposium On Intensive Care & Emergency Medicine(**ISICEM**). **2020 Brussels**. Belgium. E POSTER: P196 Oblique approach for ultrasound-guided cannulation of femoral vein overlapped by artery **CriticalCare2020**,24(Suppl1) <https://ccforum.biomedcentral.com/articles/supplements/volume-24-supplement-1>
7. 5th SG-ANZICS Asia Pacific Intensive Care Forum **2018 Singapore**. E POSTER: Outcome of therapeutic hypothermia in cancer patients
8. 25th Asia Pacific Symposium on Critical Care and Emergency Medicine Bali Indonesia. **2018**. E POSTER: Utility of McConnell's sign in diagnosis and management of a suspected case of massive pulmonary thromboembolism.

Certified faculty and instructor:

1. Ultrasound life support basic level 1 World Interactive Network Focused on Critical UltraSound (WINFOCUS) <https://www.winfocus.org/winfocus-india/>
2. Indian Society of Critical Care Medicine (ISCCM) Fellowship of critical care ultrasound (FCCU) <https://isccm.org/College/FCCU/>
3. Basic Assessment And Support In Intensive Care (BASIC) <https://www.aic.cuhk.edu.hk/basic/login.php>
4. Fundamental Critical Care Support (FCCS) by Society of Critical Care Medicine (SCCM)

ACADEMIC EDITOR/ Editorial board member

PubMed indexed journals

- **Medicine**. (Section: Critical Care and Emergency Medicine).ISSN 1536-5964. Impact factor1.817 <https://journals.lww.com/md-journal/Pages/editorialboard.aspx#CriticalCareandEmergencyMedicine>
- **Journal of Anaesthesiology Clinical Pharmacology**. by the Research Society of Anaesthesiology Clinical Pharmacology. Impact Factor® (Clarivate Analytics, 2024): 1.5 <https://journals.lww.com/joacp/pages/editorialboard.aspx>.

AWARDS:

- Young Talent Search" Competition during CRITICARE **2014** Jaipur.
- Honorary Fellow of Indian College of Critical Care Medicine (FICCM) By Indian Society of Critical Care Medicine (ISCCM) **2025**. <https://isccm.org/College/FICCM/>