



- **Name:** Dr Abhijit Kumar
- **Department:** Anaesthesiology
- **Qualifications:** MD, DNB, MNAMS, EDAIC, IDRA, CCEPC, FCCS
- **About myself** (in 150 words):

It is a profound honor to join an institute of national importance in my hometown. I have completed my MBBS at North Bengal Medical College, Darjeeling, followed by MD in Anaesthesiology and Intensive Care at Maulana Azad Medical College, New Delhi. Subsequently, I have finished my senior residency from the Department of Anaesthesiology and Intensive Care at the esteemed VMMC and Safdarjung Hospital, New Delhi. I am actively engaged in medical research and serve as one of the faculty instructors and the chief workshop coordinator for the advanced airway skills training program across various regions of the country. I am proficient in the latest advancements and research in anaesthesiology, ensuring the delivery of cutting-edge patient care in this institute. While learning from my senior colleagues, I aspire to serve as a mentor to medical students and resident doctors, providing them with guidance and support throughout their training.

- **Area(s) of interest:**

Obstetric Anaesthesia, Biostatistics, Critical Care, Artificial intelligence

- **Research publications and/or book chapters (in last five years):**

1. Authored a **chapter** on “Basic principles of Pharmacology” in Stoelting’s Pharmacology & Physiology in Anesthetic Practice (South Asian edition), published in 2022 by Wolters Kluwer private Ltd. ISBN:978-93-93553-44-7.
2. Authored **two chapters** on Laryngoscopes and Supraglottic Airway Devices in “Anesthesia and Critical Care Clinics-2”, published in 2022 by Jaypee Brothers Medical Publishers Ltd. ISBN: 978-93-5465-691-0.

3. **Editor** of the book “Essentials of COVID-19 for Anaesthesiologists”, published in June, 2021.
4. **Kumar A**, Kohli A. Comeback of ketamine: resurfacing facts and dispelling myths. Korean Journal of Anesthesiology. 2021;74(2):103-114.
5. **Kumar A**, Kohli A. Challenges in airway management of trauma patients: An update. Indian Journal of Clinical Anaesthesia. 2020;7(1):39-45.
6. **Kumar A**, Kohli A, Kachru N, Bhadoria P, Wadhawan S, Kumar D. Fiber-optic bronchoscope guided versus Mini-surgical technique of Percutaneous dilatational tracheostomy in Intensive care units. Indian J Crit Care Med. 2021; 25(11):1269-74.
7. Kumar D, **Kumar A**, Kohli A, Singh R, Karthik R. Effect of prone positioning and high flow nasal oxygen on oxygenation and overall outcome in spontaneously breathing awake patient with severe COVID-19 induced acute hypoxemic respiratory failure: A prospective observational study. Trends Anaesth. Crit. Care. 2021; 11(7):2210-14.
8. Choudhary N, **Kumar A**, Kohli A, Wadhawan S, Siddiqui T, Bhadoria P et al. Single-point versus double-point injection technique of ultrasound-guided supraclavicular block: A randomized controlled study. J Anaesthesiol Clin Pharmacol. 2019;35(3):373.
9. Choudhary N, **Kumar A**, Kohli A, Wadhawan S, Bhadoria P. I-Gel as an intubation conduit: Comparison of three different types of endotracheal tubes. Indian Journal of Anaesthesia. 2019;63(3):218.
10. Choudhary N, **Kumar A**, Wadhawan S, Bhadoria P, Panwar V. Retrosternal goitre: Anaesthetic implications and management. Indian Journal of Clinical Anaesthesia. 2020;5(3):453-456.
11. Kumar D, **Kumar A**, Kohli A. Safety comparison between high-flow nasal cannula and noninvasive positive pressure ventilation for coronavirus disease 2019 patients. Eurasian Journal of Pulmonology. 2020;22(3):191.

- **Research gate / PubMed link / Google scholar link:**

[Dr Abhijit Kumar - Google Scholar](https://scholar.google.ca/citations?view_op=list_works&hl=en&user=nFEdhCkAAAAJ)

https://scholar.google.ca/citations?view_op=list_works&hl=en&user=nFEdhCkAAAAJ

- **Completed & Ongoing Funded Research Projects:** Applied

- **Achievements:** (Award/Prize, Professional Recognitions, etc.)

- **National:**

1. Indian Society of Anaesthesiologists Young Talent Award 2022 in November 2022.
2. Young Anaesthesiologist award in Indian Society of Anaesthesiology Delhi branch in 2021.
3. First prize in competitive free paper session in North zone ISACON & ISACON Delhi, India in April, 2018.
4. First prize in Poster category in ISACON-UK, Dehradun, India (2017).
5. R.K. Sethi award (second prize) in Critical care segment in National conference RSACPCON, Kanpur, India (2017).

- **International:**

1. 1000 USD travel grant to participate in KoreAnesthesia 2019, organized by Korean Society of Anesthesiologists in Seoul, South Korea in October 2019.
2. Second prize in Oral paper presentation in 3rd Biannual conference of SAARC nations CRITICARE 2018, Varanasi (2018).