



- **Name:** Dr. Ravi Anand
- **Department:** Assistant Professor in Trauma & Emergency Medicine
- **Qualification:** MBBS, DNB (Anaesthesiology), FACEE, FECC (IGIMS)

About myself: I am an Assistant Professor in the Department of Trauma & Emergency at AIIMS Kalyani. With over six years of teaching experience, I have made significant contributions to both academic and clinical practice. I completed my DNB in Anaesthesiology in 2016, followed by a Fellowship in Emergency Medicine (FACEE) in 2020-21 and a Fellowship in Critical Care (FECC) in 2022 from Indira Gandhi Institute of Medical Sciences (IGIMS), Patna. I have published more than 18 research papers in indexed journals and have conducted several CME programs and workshops, reflecting my active engagement in medical research and education. I am also an Executive Committee Member of the ISCCM Durgapur branch and serve on the Internal Complaint Committee at AIIMS Kalyani. My expertise and dedication make me a vital part of the medical community, particularly in the areas of trauma, emergency care, and critical care.

- **Area(s) of interest:** Emergency resuscitation, Bronchoscopy and difficult airway management, ATLS, ACLS, Antibiotics and antibiogram, ICU care of critically ill patients.
- **Research publications and/or book chapters (in last five years):**
Research publication- 18, book chapter- 1
- Ram GK, Shekhar S, Singh RB, **Anand R**, De RR, Kumar N. Hyperglycemia risk evaluation of hydrocortisone intermittent boluses versus continuous infusion in septic shock: A prospective randomized trial. *Anesth Essays Res* 2022;16:321-5.
- Kumar P, Kumar S, Hussain M, Singh R, Ahmed W, **Anand R**. Comparison of percutaneous tracheostomy methods in ICU patients: Conventional anatomical landmark method versus ultrasonography method A randomised controlled trial. *Indian J Anaesth.* 2022;66:S207-12.
- **Anand Ravi**, Singh Siddhart, Prasson Anand, Kumar Sanjeev, Singh Ritu, Nayan Santosh Kumar. Comparative Study of Effect of Continuous versus Intermittent

Subglottic Suctioning by the Suction Above the Cuff Endotracheal Tube (SACETT) on Tracheal Mucosa and Incidence of VAP in Intensive Care Unit. *J Card Crit Care*.2021;5:196-200

- Praseon Anand, Singh Ritu, **Anand Ravi**, Kumar Sanjeev, Siddhart Singh, Akrity Singh. A Randomised Control Trial to Evaluate the Use of Probiotics in Prevention of Ventilator Associated Pneumonia in Critically ill ICU Patients. *J Card Crit Care*. 2022;6:108-113
- **Anand Ravi**, Kumari Preeti, Kumar Sanjeev, Singh Siddharth, Ram Ganesh Kumar. Comparative study of pre-procedure and real time ultrasound guided epidural anaesthesia in obese patient. *International Journal of scientific Research*; 2021;10(09): 62-64
- **Anand Ravi**, Gupta Amar Nath, Das Kamla Kant, Kumar Sanjeev. Study of effect of Rocuronium, Vecuronium and Succinylcholin in rapid sequence induction of Anaesthesia. *Global journal for research analysis*. 2021;10(07):59-61
- **Anand Ravi**. A comparative study between Isoflurane and Sevoflurane in pediatric anaesthesia with laryngeal mask airway. : *International Journal of Scientific Research*. Vol 8 ,issue 8, page-51-52 August 2019.
- **Anand Ravi**, Gupta Amar Nath. A comparative study of advantages and disadvantages of anterior and posterior approach for internal jugular vein catheterization . *International journal of Anaesthesiology*, Vol 10,issue 3, page-175-177 June 2019.
- **Anand Ravi**. Study of effect of Ketamine on cognitive function in elderly patients undergoing day care surgery. *IJSR* , Vol 08, issue 01, page-585-587 January 2019.
- Gupta Amar Nath, **Anand Ravi**. Comparative study of nebulized lignocaine with intravenous lignocaine on stress response to endotracheal intubation.: *International journal of Anaesthesiology* , Vol 8, issue 2, page-84-87 Nov. 2018.
- **Anand Ravi**, Singh Rahul L, Gupta Amarnath. Study of effect of clonidine premedication in haemodynamic changes during laproscopic Cholecystectomy: *International journal of scientific research*, Vol: 7, Issue:3, March2018.
- **Anand Ravi**, Gupta Amarnath, Kumar Avinash. A comparative study of ProSeal LMA, i-gel and Combitube under general anaesthesia for elective surgical patient requiring controlled ventilation: *JMSCR* Vol:6 Page 80-86, February 2018.

- Kumar Sanjeev, **Anand Ravi**, Prasad Chandrakant, Shekhar Saurav, Kishore, Raghvendra K H et al. Evaluation of Spinal Anaesthesia Using Low Dose Hyperbaric Bupivacaine for Day Care Surgery: JMSCR: Vol 5, issue 07,Page 25031-25036 July 2017.
- Kumar Sanjeev, Prasad Chandrakant, Kumar Rajnish, Kishore, **Anand Ravi** et al. Comparison of Ondansetron versus Acupressure on point neiguan (P-6) to prevent post operative nausea and vomiting after middle ear surgery : A randomized Double Blind Study. JMSCR , Vol 05, issue 07, page-25025-25030 July 2017.
- Complaints of patient after using different type of Spinal Needle: A comparative study. Indian Medical Journal Vol 105 , No.1, Page, 30 January 2011.
- **Anand R**, Ram G K, Kumar N, Singh S. RAE endotracheal tube size for children Undergoing cleft lip and palate surgery. DJIGIMS.2022; 2(1):15-18.
- **Anand R**, Ram GK, Kumar H, Kumar A, Singh R, Kumar S. Comparative study of preprocedure and real-time ultrasound-guided combined spinal epidural anesthesia in obese patients. Anesth Essays Res 2023 **Accepted** on : 08-Mar-2023
- Diwakar Chandrakant, Sinha Ankita, Kumar Ajeet, **Anand Ravi**. Study of tracheal mucosa damage after extubation: our experiences in tertiary care centre. International Journal of scientific Research; 2023;12(07): 1-3
- **Book Chapter:**
- Kumar P, Anand R, Vasopressors and Inotropes. Critical Care Medicine. Bench to bedside. JAYPEE Publication. Edition 1, 2022, Chapter 92, Page: 555-59.

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

<https://www.researchgate.net/profile/Ravi-Anand-12/publications?sorting=recentlyAdded&editMode=1>

- **Achievements:**

- Contributed in Rotary Medical Mission India to **Uganda** held in June 2019. Team conducted 672 surgery in Uganda (Africa). **Certificate of Appreciation awarded by Ministry of Health, The Republic of Uganda.**
- Fellowship in Academic College of Emergency Expert (FACEE)
- Fellowship in Emergency Critical Care (IGIMS, Patna)
- ISCCM, Executive committee member of Durgapur Branch since 2023.
- Member of Internal Complaint Committee at AIIMS Kalyani.

- Organising secretary, Airway Management: Trauma & Emergency Prospect (CME & workshop) 19 April 2024 at AIIMS Kalyani
- AHA certified BLS/ACLS course co-ordinator at AIIMS Kalyani.
- Invited as Faculty in Critical Care Update 2022,2023 & 2024 IGIMS, Patna
- Invited as National faculty in CRITICARE 2022, Indore & CRITICARE 2023 Kolkata
- Invited as Faculty for workshop in PG ASSEMBLY 2023 in AIIMS, Patna.
- Invited as Faculty for panel discussion by Bokaro Society of Anaesthesiology (7 May, 2023)
- Invited as National faculty in EMINDIA2024 at AIIMS Bhopal
- Invited as National faculty in W4C2024 at Bhubaneswar
- Invited as National faculty in ADAM 2024 at AIIMS Deoghar
- Invited as National faculty in ISACON 2024 at Patna.

Life Membership:

- ISA
- ISCCM
- IMA
- EMA