

CURRICULUM VITAE

1. PERSONAL DETAILS

Name: Dr Rakhi Khemka Mittal

Sex: Female

Designation: Senior consultant, Department of Anaesthesia, Critical-care and Pain

2. TRAINING & EXPERIENCE

Undergraduate: MBBS, Calcutta National Medical College, Calcutta university, India, 1995

Post Graduate: M.D. (Anesthesiology): King George's Medical College, University Of Lucknow, India, 1999

Senior Residency in Anesthesia: University College of Medical Science & Guru Teg Bahadur hospital, Delhi, India, 1999-2002

Assistant professor: Nizam Institute of Medical Sciences, Hyderabad, India, 2003

Clinical Fellowship: University of Toronto, Ontario, Canada, 2005-2008

Fellowship in Paediatric Anaesthesia, Hospital for Sick Children

Fellowship in Obstetric and Regional Anaesthesia, Mount Sinai Hospital

3. CLINICAL APPOINTMENTS

Junior resident: King Georges medical college, Lucknow, India

Senior resident: University College of Medical Science & Guru Teg Bahadur Hospital, Delhi, India

Assistant Professor: Nizam Institute of Medical Sciences, Hyderabad, India

Clinical fellow: The Hospital For Sick Children, Toronto, Canada
Mount Sinai Hospital, Toronto, Canada

Consultant: Apollo Gleneagles, Kolkata, India

Yashoda Super-speciality Hospital, Hyderabad, India

Medica Super-speciality Hospital, Kolkata, India

Senior consultant: Tata Medical Center, Kolkata, India, 2012-till date

4. MEMBERSHIPS:

- Medical council of India
- West Bengal Medical Council
- College of Physicians and Surgeons Of Ontario
- West Bengal Society Of Paediatric Anaesthesia
- Indian Society Of Paediatric Anesthesia
- Asian Society Of Paediatric Anaesthesia
- Academy of Regional Anaesthesia, India
- All India Difficult Airway Association (AIDAA)
- Perioperative Sonographic Assessment (IPSA)
- Society Of Oncoanaesthesia in Perioperative Period (SOAPC)
- Indian society of Anaesthesia (ISA)
- European Society of Regional Anaesthesia (ESRA)

5. RESEARCH PROJECTS:

- Opioid sparing effect of low dose ketamine for peri operative analgesia in free flap reconstruction of head and neck defects: a randomised control trial
- A pilot study to evaluate the extent of analgesia after Sacral-Erector Spinae Block (ASES)
- EVALUATION OF INFORMED CONSENT FOR PERIPHERAL NERVE BLOCK IN A HIGH VOLUME TERTIARY CARE CENTER: AN OBSERVATIONAL STUDY
- Ultrasonic Measurement of Optic Nerve sheath Diameter in prolonged abdominal surgery: A prospective observational study
- Pre-procedural Ultrasound for IJV Access: A pilot study

6. PUBLICATIONS:

- Ultrasound-guided truncal blocks: A new frontier in regional anaesthesia. Chakraborty A, Khemka R, Datta T. Indian J Anaesth. 2016 Oct;60 (10):703-711
- Is COMBIPECS the answer to perioperative analgesia for breast surgery? A double blinded randomized controlled trial. Khemka R, Chakraborty A, Agrawal S, Ahmed R. Indian J Anaesth. 2019 Jul;63(7):530-536.
- Ultrasonographic assessment of altered anatomical relationship between internal jugular vein and common carotid artery with supraglottic airway in children:

LMA vs i-gel™. Khemka R, Rastogi S, Chakraborty A, Sinha S. *Indian J Anaesth.* 2019 Feb;63(2):114-118.

- Ultrasound-guided modified serratus anterior plane block for perioperative analgesia in breast oncoplastic surgery: A case series. Khemka R, Chakraborty A. *Indian J Anaesth.* 2019 Mar;63(3):231-234
- Ultrasound-Guided Temporomandibular Joint Injection for Chronic Posthemimandibulectomy Jaw Pain. Chakraborty A, Datta T, Lingegowda D, Khemka R. *A A Case Rep.* 2016 Nov 15;7(10):203-206.
- Ultrasound-Guided Serratus Anterior Plane Block in Breast Reconstruction Surgery. Khemka R, Chakraborty A, Ahmed R, Datta T, Agarwal S. *A A Case Rep.* 2016 May 1;6(9):280-2.
- Tube in a tube: a ventilating conduit for intubating laryngeal mask airway-guided intubation. Khemka R, Chakraborty A, Datta T. *J Clin Anesth.* 2016 Sep;33
- COMBIPECS, the single-injection technique of pectoral nerve blocks 1 and 2: a case series. Chakraborty A, Khemka R, Datta T, Mitra S. *J Clin Anesth.* 2016 Dec;35:365-368.
- Comparison of ultrasound imaging in transverse median and parasagittal oblique planes for thoracic epidurals: A pilot study. Khemka R, Rastogi S, Desai N, Chakraborty A, Sinha S. *Indian J Anaesth.* 2016 Jun;60(6):377-81

- Hickman to central venous catheter: A case of difficult venous access in a child suffering from acute lymphoblastic leukemia. Chakraborty A, Agrawal S, Datta T, Mitra S, Khemka R. J Indian Assoc Pediatr Surg. 2016 Oct- Dec:202-204.
- Low-dose intrathecal local anesthetic does not increase the threshold current for the epidural stimulation test: a prospective observational trial of neuraxial analgesia in labouring women. Carvalho JC, Khemka R, Loke J, Tsui BC. Can J Anaesth. 2015 Mar;62(3):265-70.
- In Response. Chakraborty A, Datta T, Khemka R. A A Case Rep. 2016 Jan 15;6(2):40-1.
- Tsui Test for Detecting Epidural Catheters Following Intrathecal Component of CSE in Labor Analgesia R **Khemka**, JCA Carvalho, J Loke - Anesthesiology, 2007
- Ultrasound-Guided Quadratus Lumborum Blocks: Definition of the Clinical Relevant Endpoint of Injection and the Safest Approach Response, T Datta, R Khemka - A & A CASE ..., 2016

- Reducing distress for children during invasive procedures: randomized clinical trial of effectiveness of the PediSedate[®] SC Brown, G Hart, DP Chastain... - Pediatric Anesthesia 2009
- Chakraborty A., Khemka R., Dikshit A. (2021) Truncal Blocks. In: Chakraborty A. (eds) Blockmate. Springer, Singapore. https://doi.org/10.1007/978-981-15-9202-7_4