

1. Name: Dr. Sourav Burman

2. **Department:** Assistant Professor, Anaesthesiology

- 3. Qualification: MBBS, DNB, IDCCM, CCEPC, DM (Neuroanesthesia & Critical Care) (AIIMS, Delhi)
- **4. About myself** (in 150 words): I am a simple person who loves to work and also inclined towards travelling and loves to explore new places.
- Area(s) of interest: General Critical Care, Neuroanaesthesiology and Neurocritical care, Acute Pain services (special interest in Trigeminal Neuralgia)
- 6. Research publications and/or book chapters (in last five years):
- Burman S, Kumar N, Goyal K, Bindra A. Rupture along with fibrin clot occluding the middle port of the triple lumen catheter: an uncommon complication of central venous catheterization.. BMJ case Rep 2019; 12:e231290
- 2. Burman S, Sharma PB, Tyagi M, Singh GP, Chaturvedi A. Transport Circuit during COVID-19 Crisis: A Simple Modification of the Bain's Circuit for Safety of Healthcare Workers. Indian J Crit Care Med 2020;24(12):1281–1283.
- Burman S, Garg R, Bhatnagar S, Mishra S, Kumar V, Bharati SJ, Gupta N. Awareness and Attitudes of Primary Caregivers toward End-of-Life Care in Advanced Cancer Patients: A Cross-Sectional Study. Indian J Palliat Care. 2021 Jan-Mar;27(1):126-132

- 4. Burman S, Khandelwal A, Chaturvedi A. Recent Advances in Trigeminal Neuralgia and Its Management: A Narrative Review. J Neuroanaesth Crit Care 2021; 8(02): 112-117
- 5. Burman S, Mahajan C, Rath G P. Radiation Concerns for the Neuroanesthesiologists. J Neuroanaesth Crit Care 2021; 08(01): 003-011.

## 6. Research gate / PubMed link / Google scholar link:

https://www.researchgate.net/profile/Sourav-Burman

## 7. Completed & Ongoing Funded Research Projects:

 Comparative study between single dose of intravenous amisulpride versus ondansetron in patients posted for craniotomy: A randomized, double blind, non-inferiority trial

- **8. Achievements:** (Award/Prize, Professional Recognitions, etc.)
- Received 1<sup>st</sup> prize for Best Paper "Anaesthetic management of recurrent pinealocytoma excision associated with Erdheim chester disease" ISACON Delhi October, 2020.
- **2.** Received 2<sup>nd</sup> prize for Best Paper T N Jha Award- "Evaluation of analgesic and hemodynamic efficacy of ephedrine versus lignocaine during propofol injection" ISACON Delhi Chapter, 2015.
- **3.** Received 2<sup>nd</sup> prize for Quiz Competition at Neuroanaesthesia and Neurocritical care update at AIIMS, New Delhi, 2017.
- **4.** Selected as top three papers in ISNACC AFMC Pune 2024 Annual Conference "To study the effect of anesthesia drugs ketamine and dexmedetomidine mixture on nerve monitoring and pain during spinal surgery: A comparison with propofol"