

Name: Dr. Sourav Burman

Age- 36 years **Sex-** male

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Designation: - Assistant Professor Anaesthesiology, AIIMS Kalyani

Educational Qualifications

- MBBS passed from D.Y.Patil Medical College and Research Centre, Pune in (2005-2010)
- DNB (Anaesthesiology, Pain and Perioperative Medicine) passed in single attempt from Sir Ganga Ram Hospital, New Delhi (2013-2015)
- Indian Diploma of Critical Care Medicine (IDCCM) completed from Apollo Hospital Kolkata- Fellowship in Critical Care Medicine (2016-17)
- DM (Neuroanaesthesiology and Critical Care) passed from AIIMS, New Delhi (2018-2020)
- Fellowship in Pain, Palliative Medicine and Opioid prescription (IAPC) completed in September 2020.

Special Training and Affiliations

- Trained Advanced Cardiac Life Support (ACLS/BLS) provider January 2020- Sir Ganga Ram Hospital, New Delhi.
- Trained in Advanced Trauma Life Support (ATLS) in July 2018- from J P N A Trauma Centre, AIIMS, New Delhi.
- Trained in Cadaveric Airway Management and Expert Difficult Airway Manager October 2019, AIIMS, New Delhi

- Trained in WINFOCUS and POCUS Ultrasound for Trauma and Neurocritical care settings.
- Trained in Ultrasound guided nerve blocks and Acute Pain Management course (AIM-P) organized by IPSC – December 2019.
- Trained in Extracorporeal Membrane Oxygenation Therapy (ECMO) from Apollo Hospitals Kolkata (2015-2016)
- Trained in ANC Acute Neuro Care Course from J P Narayan Trauma Centre November 2023.
- Certified trainer ANC courses all over India run by the Society of ISNACC and Neurocritical Care Society of India (NCSI)

Papers presented in National & International Forums:

1. Evaluation of analgesic and hemodynamic efficacy of ephedrine versus lignocaine during propofol injection. ISACON Delhi Chapter, 2015.
2. To Study the Awareness and Attitudes towards End of Life Care in Primary Care givers of patient with Advanced Cancer. International Palliative care conference IAPCON 2018, AIIMS, New Delhi.
3. To Study the Awareness and Attitudes towards End of Life Care in Primary Care givers of patient with Advanced Cancer. ISACON National Conference Agra 2018
4. Cardiovascular Complications after Traumatic Spinal Cord Injury. Kumar N, Burman S, Rath G P, Goyal K, Bindra A, Chaturvedi A. Neuroanaesthesia

and Neurocritical update, 47th Annual meeting of SNACC, Arizona , USA
September 2019.

5. Cardiovascular Complications after Traumatic Spinal Cord Injury. Kumar N, Burman S, Rath G P, Goyal K, Bindra A, Chaturvedi A. Neuroanaesthesia and Neurocritical update, AIIMS New Delhi 2019
6. Presented interesting Neuroanesthesia Case Challenges in 10& 11th Neurosurgical Masterclass at Medica Superspeciality Hospital June 2021 & June 2022.
7. Presented a paper in ISNACC National Conference on “To study the effect of anesthesia drugs ketamine and dexmedetomidine mixture on nerve monitoring and pain during spinal surgery: A comparison with propofol” at AFMC Pune in February 2024
8. Presented a paper at Neurocritical Care Society Annual Conference “Double edged sword: AAD with Down's syndrome for cervical spine instrumentation” in Chennai in August 2024

Conferences, Symposiums and Workshops attended

1. ISACON Delhi Chapter (Indian Society of Anaesthesiologist Annual Conference, New Delhi 2014 and 2015.
2. WINFOCUS Ultrasound in Critical Care Conference, Kolkata, 2016
3. 35th Comprehensive Critical Care Course (4C) held on October 2016 at Apollo Hospitals, New Delhi.
4. Neuroanaesthesia and Neurocritical care update at AIIMS, New Delhi 2017, 2018 and 2019.

5. International Palliative care conference IAPCON 2018, Dr. BRAIRCH, Dept of Oncoanesthesia and Pain Medicine, AIIMS, February 2018.
6. International Oncoanaesthesia conference AIIMS New Delhi 2018
7. Anaesthesiology update Sir Ganga Ram Hospital, New Delhi, 2019
8. International cadaveric pain management workshop and Hands on training JPNATC, AIIMS, New Delhi 2019.
9. AIIMS Cadaveric Airway Management Workshop, JPNA Trauma Centre, October 2019.
10. 47th Annual meeting of Society For Neuroscience in Anesthesia and Critical Care, Arizona, USA September 2019. (International Conference)
11. Indian Society of Anaesthesiologists ISA West Bengal Chapter 2022
Annual Conference took part in panel discussion “Golden Hour management of head injury in Neuroanesthesia Challenges”
12. Indian Society of Anaesthesiologists ISA West Bengal Chapter 2023
Annual Conference speaker on topic “ Brain Heart Crosstalk”
13. Indian Society of Neuroanaesthesia and Critical Care (ISNACC) 2024
Annual Conference speaker on “ Anesthesia in MRI Suite for pediatric patients” at AFMC Pune.
14. Panelist in AORN Annual National Conference held on June 2024 at Park Hotel Kolkata
15. Neurocritical Care Society India (NCSI) National Conference as speaker on topic “Lung Ultrasound: Video Session” in August 2024

Accolades and Prizes received

1. Received 1st prize for Best Paper “Anaesthetic management of recurrent pinealocytoma excision associated with Erdheim chester disease”
ISACON Delhi October, 2020.

2. Received 2nd 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 2nd 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”

Member of Societies/ Professional Organisations:-

- Indian Society of Anaesthesiologists (ISA)
- Indian Society of Critical Care Medicine (ISCCM)
- Indian Society of Neuroanaesthesia and Critical Care (ISNACC)
- Neurocritical Care Society of India (NCSI)
- Society for Neuroscience in Anesthesiology and Critical Care (SNACC)

Experience- 8 years post MD/DNB, 5 years post DM.

Speciality/Field of interest:- General Critical Care, Neuroanaesthesiology and Neurocritical care, Acute Pain services (special interest in Trigeminal Neuralgia)