

Dr. Summit dev bloria

**M.B.B.S., M.D. (ANAESTHESIOLOGY), DNB (ANAESTHESIOLOGY),
DM(NEUROANAESTHESIA)**

Post Graduate Institute of Medical Education and Research (PGIMER)

CONTACT INFORMATION:

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ACADEMIC QUALIFICATIONS:

From	To	Position	Institute
Aug 2005	Feb 2011	Medical Training (MBBS)	GMC Jammu, India
Feb 2011	Feb 2012	Rotating Internship	GMC Jammu, India
May 2012	May 2015	Post-graduation in Anaesthesia	GMC Jammu, India
Aug 2015	May 2016	Anaesthesiologist and ICU incharge	Swami Premanand Hospital Mukerian, Punjab
May 2016	Dec 2016	Senior resident Anaesthesia	GMC, Chandigarh
Jan 2017	Dec 2019	Senior Resident Physician (DM) in Neuroanaesthesiology	Post Graduate Institute of Medical Education and Research, Chandigarh, India

REGISTRATION WITH PROFESSIONAL BODIES:

Registered with Delhi Medical council (Affiliated to Indian Medical Council), India.

MEMBERSHIP OF PROFESSIONAL BODIES:

- Indian Society of Neuroanaesthesiology and Critical Care (ISNACC)
- All India Difficult Airway Association (AIDAA)

RESEARCH ACTIVITIES:

Post Graduate (MD) Research: POSTOPERATIVE ANALGESIC EFFECT OF IV DEXMEDETOMIDINE COMPARED WITH LOCAL DEXMEDETOMIDINE INFILTRATION IN RECTUS SHEATH BLOCK FOR LAPAROTOMIES WITH MID-LINE INCISION

D.M Research:

1. **THESIS - EFFECT OF LEFT VENTRICLE OUTFLOW TRACT VELOCITY TIME INTEGRAL GUIDED GOAL DIRECTED FLUID THERAPY ON INTRA-OPERATIVE HEMODYNAMIC PARAMETERS IN PATIENTS WITH ANEURYSMAL SAH: A RANDOMIZED CONTROLLED TRIAL**
2. During training in Neuroanaesthesia, actively participated in various symposiums and seminars.

KEY SKILLS

1. Basic life support & Advanced Cardiac Life Support
2. Venepuncture / Central vein cannulation
3. Peripheral artery cannulation (adult and paediatric)
4. Central Neuraxial Blocks and Peripheral nerve Blocks

5. Epidural catheterisation (Lumbar and Thoracic >300)
6. Lumbar drain placement
7. Nasotracheal and Endotracheal intubation (Adult, Paediatric and Neonatal)
8. Fiberoptic intubation
9. Management of ventilators and its accessories
10. Transportation of critically ill patients
11. Management of difficult airway.
12. Performing Percutaneous dilatational tracheostomy
13. Performing Surgical Tracheostomy
14. Intercostal drain insertion
15. Well versed in use of ultrasound for various therapeutic and diagnostic procedures in OT and ICU
16. Well versed in use of Transcranial Doppler in Intraoperative and ICU management of patients.
17. Well versed in use of Transthoracic and Trans esophageal ECHO in Intraoperative and ICU management of patients.
18. Well versed in the use of other advanced modalities of neuromonitoring like Jugular venous oximetry, intracranial pressure monitoring, cranial nerve monitoring and evoked potential monitoring.
19. Extensive experience in conducting awake craniotomies.
20. Extensive experience in anaesthetic and ICU management of various neurosurgical and neurological diseases.
21. Extensive experience in anaesthetic management of the patients posted for Interventional radiology procedures in interventional radiology suit and Gamma knife.
22. Well versed in making presentations.

INTENSIVE CARE TRAINING:

During Post graduation:

Ten-bedded adult Main ICU of GMC Jammu along with other ICUs like Trauma and CTVS ICU provided comprehensive training in critical care medicine. Six months (4+2) work experience in management of varieties of cases in ICU which includes, Traumatic Brain Injury,

ALI/ARDS, Septic shock, Blunt Trauma Chest, critically ill postoperative patients and medical emergencies.

During DM

Six bedded Neurosurgical ICU along with fifteen bedded emergency Neurosurgical ICU provided comprehensive training in neurocritical care medicine. Twelve month experience in critical care management of various neurosurgical and neurological cases like SAH, Space occupying lesions, stroke, pituitary diseases, cervical and thoracic spine diseases etc. We had three month exclusive experience in management of various trauma patients like polytrauma, isolated head injury, BTC, BTA and maxillofacial trauma in Trauma ICU.

CERTIFICATIONS / CME / CONFERENCES / WORKSHOPS:

1. Presented Original article paper titled ***“EFFECT OF LEFT VENTRICLE OUTFLOW TRACT VELOCITY TIME INTEGRAL GUIDED GOAL DIRECTED FLUID THERAPY ON INTRA-OPERATIVE HEMODYNAMIC PARAMETERS IN PATIENTS WITH ANEURYSMAL SAH: A RANDOMIZED CONTROLLED TRIAL”*** in Annual Conference of Indian Society of Neuroanaesthesiology and Critical Care (ISNACC) 2019, Gurugram, India.
2. Presented a poster titled ***“Anesthetic Management of a Patient with Pacemaker Undergoing Clipping of Intracranial Aneurysm”*** in AASNS-NEUROTRAUMA conference and workshop 2018, Chandigarh, India.
3. Presented a free paper in Annual Neurocritical Care Update 2018, Artemis Hospitals, Gurugram, India.
4. Attended CME on ***“Resuscitation in Trauma and Perioperative care”*** held on 29th March 2018 PGIMER, Chandigarh, India.
5. Was an organiser and participated in workshop on ***Neuromonitoring*** in 18th Annual Conference of Indian Society of Neuroanaesthesiology and Critical Care 2017, held on 24th-26th February, 2017 in PGIMER Chandigarh.
6. Participated in ***“12th Annual Perioperative and Critical Care Transesophageal Echocardiography Workshop”*** on 23rd-25th February 2018, at Advanced Cardiac Centre, PGIMER, Chandigarh, India.
7. Participated in ***“4th Basic Transthoracic Echocardiography Workshop”*** on 12th November 2017, at Advanced Cardiac Centre, PGIMER, Chandigarh, India.

8. Participated in “*STEREOCON-2017*” at PGIMER, Chandigarh, India.
9. Participated in “*WFNS Committee Course 2017*” at PGIMER, Chandigarh, India.
10. Was an organiser in workshop on “*Nursing skills in intensive care*” held on 25th April 2017, organised by National institute of Nursing Education and Nursing Services and Department of Anaesthesia PGIMER, Chandigarh.

PUBLICATIONS:

- 1 Bloria, S.D. Another easy method to reduce syringe swapping Can J Anesth/J Can Anesth (2018) 65: 1262
- 2 Bloria SD, Kataria K, Luthra A, Bloria P. Publications in high impact journals from India in the last two years—A reality check. Indian J Anaesth 2018;62:994-6
- 3 Bloria SD, Bloria P, Luthra A. Is it the time to standardize the procedure of ultrasound guided optic nerve sheath diameter measurement? Saudi J Anaesth 2019;13:255-6
- 4 Bloria SD, Bloria P. An easy mnemonic to remember anesthetic considerations during transsphenoidal surgeries. Neurol India 2018;66:1833-4
- 5 Bloria SD, Luthra A, Bloria P, Anand A, Khara T, Panghal R, et al. Have we been neglecting an intraoperative indicator of intact cerebral autoregulation in patients with aneurysmal subarachnoid hemorrhage?. Neurol India 2019;67:619-20
- 6 Bloria SD, Bloria P, Kataria K. Anaesthesia for VP Shunt Surgery. Karnataka Anaesth J 2017;3:1-3
- 7 Bloria SD, Bloria P. Comments on the article “Intraoperative fluid management: Past and future, where is the evidence?”. Saudi J Anaesth 2018;12:657-8.
- 8 Gupta A, Bloria P, Atri A, Bloria SD, Gulati S. A Comparative Study of Dexmedetomidine Versus Esmolol for Attenuation of Cardiovascular Response to Laryngoscopy and Endotracheal intubation science 2018;20(3):128-31

9 Bloria SD, Kataria K, Luthra A, Bloria P. Anesthetic Considerations in a Child With IgG4 Disease. *MAMC J Med Sci* 2018;4:142-4

10 Bloria S. Reply...Is it time to separate consent for anesthesia from consent for surgery? *J Anaesthesiol Clin Pharmacol* 2017;33:424

11 Bloria SD, Kataria K, Luthra A, Bloria P. Publication in high impact journals. *Indian J Anaesth* 2019;63:252

12 Kataria KK, Chauhan R, Bloria SD, Luthra A. Occurrence of Cardio-respiratory reflex during ophthalmic artery embolisation in the neurointervention radiology suite. *Indian J Anaesth* 2019;63:316-7.

13 Bloria, S.D. Using surgical gloves to ventilate a patient. *Can J Anesth/J Can Anesth* 67, 272–273 (2020).

14 Paul S, Bloria SD, Bhagat H, Luthra A. Anesthetic Management of a Case of Coarctation of Aorta Taken Up for Intracranial Aneurysm Coiling. *Journal of Neuroanaesthesiology and Critical Care* - ahead of print

15 Bloria, S. D. (2019), Is connecting tubing the culprit while measuring cuff pressure?. *Acta Anaesthesiol Scand.*, 63: 277-277

16 Bloria S, Soni S, Kataria K, Bloria P. Anesthetic Management of a Patient with Pacemaker Undergoing Clipping of Intracranial Aneurysm. *Journal of Neuroanaesthesiology and Critical Care* - ahead of print

17 Bloria S, Luthra A, Bloria P. Comment on the Article “Simple Maneuver to Tide Over the Crisis Due to Intraoperative Malfunctioning of a Pilot Balloon” *Journal of Neuroanaesthesiology and Critical Care* 2019; 06(01): 051

18 Bhagat H, Bloria SD, Luthra A, Bloria P. An unexpected cause of occlusion of the lumen of a central venous line during blood administration. *Indian Anaesth Forum* 2018;19:105-6

- 19 Bloria P, Luthra A, Chauhan R, Kataria K, Bloria SD. Formation of air bubbles during blood warming with Astotherm plus™. Saudi J Anaesth 2020;14:127-8.
- 20 Bloria S, Bloria P. Inflation Lines of Endotracheal Tubes: How Long Should It Be? Indian J Crit Care Med. 2019 Aug;23(8):389
- 21 Bloria SD, Bloria P, Luthra A, Kataria K. Using endotracheal tube as an adaptor to provide incentive spirometry to tracheostomised patients. Indian J Anaesth 2019;63:872-3
- 22 Chauhan R, Bloria SD, Luthra A. Management of Postoperative Neurosurgical Patients. Indian J Neurosurg 2019;8:179–184
- 23 Bloria SD, Bloria P, Luthra A, Chauhan R, Kataria K. Using mobile to assist in difficult vein cannulation. Med J DY Patil Vidyapeeth 2020 - ahead of print
- 24 Bloria SD, Ritika Bajaj, Luthra A, Chauhan R,. Managing heart disease in Pregnancy. EMJ. 2020;5[1]:58-66
- 25 Bloria SD. REPLY.... THE EFFECT OF PREMEDICATION OF INJECTION DEXMEDETOMIDINE HCL ON HEMODYNAMIC STRESS RESPONSE DUE TO LARYNGOSCOPY AND INTUBATION IN PATIENT UNDERGOING CRANIOTOMY. Asian Archives of Anaesthesiology And Resuscitation :82(1) 2 (J-D) 2016; 2553
- 26 Garg V, Bloria SD, Bala A. The Tale of an Accidental Bullet Injury: Lucky Escape for an Otherwise Unlucky Child. Jmscr 2019;07(11):380-2.
- 27 Paul S, Kataria K, Bloria S. The correlation between the preoperative measurement of estimated cerebral perfusion pressure and estimated intracranial pressure as obtained by trans cranial doppler with modified fisher grade as seen in computed tomography scan head in patients with acute sub arachnoid hemorrhage undergoing surgical clipping. Int J Adv Med. 2020;7(1):106-10
- 28 Bloria S, Maheshwari N, Bhagat H. Clipping of Cerebral Aneurysm in a Patient with Coarctation of Aorta: Anesthetic Management. J Neuroanaesthesiol Crit Care – ahead of print
- 29 Bloria SD. Medicine and Science Versus Darwin. MAMC J Med Sci 2020;6:68-9
- 30 Bloria, S.D. Identifying endotracheal tube (ETT) cuff hyperinflation without a manometer: a simple method. J Clin Monit Comput (2020). <https://doi.org/10.1007/s10877-020-00498-8>
- 31 Bloria S, Chauhan R, Luthra A, Bloria P. Medical adhesive-related skin injuries caused by taping of the eye using acrylic-based adhesive tapes in prone surgery: A case report. Indian J Anaesth 2020;64:345-6

32 Sriharsha R, Kataria KK, Meena S, Jangra K, Bloria S. Postoperative cardiorespiratory arrest in a case of cervical meningocele. Surg Neurol Int 2020;11:45.

33 Bloria SD. Being 'Mr Sensible' while caring for severe traumatic brain injury (TBI) patients in ICU. MAMC J Med Sci 2020;6:72-3

34 Bloria SD. Regarding omitting apnea testing in a patient on vasopressors. Neurocrit Care <https://doi.org/10.1007/s12028-020-00966-8>

35 Safety And Efficacy Of Oral Triclofos In The Ophthalmic Evaluation of Children with Pediatric Glaucoma: A prospective observational Study. Indian Journal of Ophthalmology-ahead of print

VOLUNTARY AND COMMUNITY ACTIVITIES:

I have participated in various volunteer activities including HIV counseling, rural school health checkups, blood donation and health camps organized by our institution.

ADDITIONAL SKILLS AND INTERESTS:

- I can communicate in Hindi, English, Punjabi, language.
- I am proficient in with computers (Microsoft Office).
- I was in-charge of resident duty roster for one year during my DM.
- My hobbies include Reading, Cycling, Playing cricket, table tennis, football and music.
- I have been involved in literary activities and actively participated in cultural programs held in our college.

PERSONAL STATEMENT:

- I would consider myself as a dynamic and safe doctor with potential to cope with stressful situations.
- Patient care is of utmost importance to me and I follow evidence based medicine.

- I have good communication skills and the ability to mould as an enthusiastic team worker.
- I am flexible and pleasant with colleagues & seniors.
- I am confident in my work, but aware of my limitations and do not hesitate to ask for help when appropriate.