

PROF (DR) DEVENDRA GUPTA



Born in Kanpur

MBBS: MLB Medical College, Jhanshi(1994)

MD: MLB Medical College, Jhanshi (2000)

PDCC: Neuroanesthesia SGPGIMS, Lucknow (2001)

Assistant Professor: December 2004, SGPGIMS, Lucknow

Associate Professor: July 2010, SGPGIMS, Lucknow

Additional Professor: July 2013, SGPGIMS, Lucknow

Professor: July 2017, SGPGIMS, Lucknow

KPR Young Anaesthesiologists of India 2010

International Fellow of Human patient simulation, BMSC, Bristol (UK)

AHA Certified BLS/ACLS Training Instructor since 2015

Incharge of Human patient simulation program

Nodal officer Department of Physiotherapy

Publications in last 5 years:

Original articles (with citations):

1. **Gupta D**, Misra G, Haldar R, Srivastava S, Agarwal A. Proximal penholding method - A variant to enhance safety of ultrasoundguided central venous cannulation: A prospective pilot study. *Ann Card Anaesth.* 2019 Oct-Dec;22(4):379-382.
2. **Gupta D**, Haldar R. The unending pursuit for subduing postoperative pain after cesarean section: Current gradation of transversus abdominis plane block. *J Anaesthesiol Clin Pharmacol* 2019;35:145-6. **[Editorial]**
3. Haldar R, Kannaujia AK, Verma R, Mondal H, **Gupta D**, Srivastava S, Agarwal A. Randomized Trial to Compare Plasma Glucose Trends in Patients Undergoing Surgery for Supratentorial Gliomas under Maintenance of Sevoflurane, Desflurane, and Propofol. *Asian J Neurosurg.* 2020 Aug 28;15(3):579-586.
4. Arya V, **Gupta D**, Agarwal A, Paul M, Mishra P. Comparative evaluation of success of ultrasound-guided internal jugular vein cannulation using needle with guard: A randomized, controlled study. *J Anaesthesiol Clin Pharmacol.* 2020 Jan-Mar;36(1):57-61.
5. Jangra K, Manohar N, Bidkar PU, Vanamoorthy P, **Gupta D**, Rath GP et al. Indian Society of Neuroanaesthesiology and Critical Care (ISNACC) Position Statement and Advisory for the Practice of Neuroanesthesia during COVID-19 Pandemic Endorsed by Indian Society of Anaesthesiologists (ISA). *J Neuroanesthesiol Crit Care* 2020;7: 118-127. (Citation 2)
6. Haldar R, **Gupta D**, Pandey H, Srivastava S, Mishra P, Agarwal A. Patient Transportation Delays and Effects on Operation Theatres' Efficiency: A Study for Problem Analysis and Remedial Measures. *Anesth Essays Res.* 2019 Jul-Sep;13(3):554-559.
7. Viswan A, Ghosh P, **Gupta D**, Azim A, Sinha N. Distinct Metabolic Endotype Mirroring Acute Respiratory Distress Syndrome (ARDS) Subphenotype and its Heterogeneous Biology. *Sci Rep.* 2019 Feb 14;9(1):2108. (Citation 10)
8. Singh TK, Sahu S, Agarwal A, **Gupta D**, Mishra P. Dexmedetomidine for prevention of early postoperative catheter-related bladder discomfort in voluntary kidney donors: Prospective, randomized, double-blind, placebo-controlled trial. *J Anaesthesiol Clin Pharmacol.* 2018 Apr-Jun;34(2):211-215. (Citation 7)

9. Danish M, Agarwal A, Goyal P, **Gupta D**, Lal H, Prasad R, Dhiraaj S, Agarwal A, Mishra P. Diagnostic Performance of 6-Point Lung Ultrasound in ICU Patients: A Comparison with Chest X-Ray and CT Thorax. *Turk J Anaesthesiol Reanim*. 2019 Aug;47(4):307-319. (Citation 6)
10. Haldar R, **Gupta D**, Chitranshi S, Singh MK, Sachan S. Artificial Blood: A Futuristic Dimension of Modern-Day Transfusion Sciences. *Cardiovasc Hematol Agents Med Chem*. 2019;17(1):11-16. (Citation 2)
11. Pande S, **Gupta D**, Cr S, Bansal A, Agarwal SK. Exposures of lateral and inferior cardiac surface for coronary anastomosis during minimally invasive coronary artery bypass grafting. *Innovations*. 2015 Jan-Feb;10(1):73-5. (Citation 1)
12. Kumar S, Gautam SK, Gupta D, Agarwal A, Dhirraj S, Khuba S. The effect of Valsalva maneuver in attenuating skin puncture pain during spinal anesthesia: a randomized controlled trial. *Korean J Anesthesiol*. 2016 Feb;69(1):27-31.

Case Reports:

1. Haldar R, Shukla J, **Gupta D**, Yadav S. Polyuria during endonasal endoscopic surgery: An atypical effect of intraoperative dexmedetomidine administration. *Indian J Anaesth* 2018;62:1005-7. (Citation 3)
2. Haldar R, Misra G, **Gupta D**, Singh PK. Urinary Retention Manifesting as Excessive Venous Ooze During Cranio-Vertebral Junction Surgery. *J Neurosurg Anesthesiol.* 2017 Jul;29(3):376-377.
3. **Gupta D**, Khandelwal A. Bowel Preparation in Awake Craniotomy: An Overlooked Entity. *J Neurosurg Anesthesiol.* 2017 Jul;29(3):367-368.
4. **Gupta D**, Soori R. Physical incompatibility between Protamine sulphate and Ceftriaxone sodium. *J Cardiothorac Vasc Anesth* 2017 Jun;31(3):e50-e51. (Citation 1)
5. **Gupta D**, Khandelwal A, Haldar R. A Novel Method of Fixation of Tracheostomy Tube in Cervical Spine Surgeries with Posterior Approach. *J Neurosci Rural Pract.* 2016 Dec;7(Suppl 1):S123.
6. Haldar R, Khandelwal A, **Gupta D**, Srivastava S, Rastogi A, Singh PK. Valsalva maneuver: Its implications in clinical neurosurgery. *Neurol India.* 2016 Nov-Dec;64(6):1276-1280. (Citation 9)
7. Khandelwal A, **Gupta D**, Haldar R, Rai A. Isolated lower limb gangrene: a caveat of terlipressin therapy. *Anaesthesiol Intensive Ther.* 2016;48(5):370-372. (Citation 2)
8. Haldar R, Khandelwal A, **Gupta D**, Srivastava S, Singh PK. Acute post-operative diabetic ketoacidosis: Atypical harbinger unmasking latent diabetes mellitus. *Indian J Anaesth.* 2016 Oct;60(10):763-765. (Citation 4)
9. Haldar R, Misra G, Gupta D, Singh PK. Urinary Retention Manifesting as Excessive Venous Ooze During Cranio-Vertebral Junction Surgery. *J Neurosurg Anesthesiol.* 2017 Jul;29(3):376-377.
10. Mahajan C, Adarsha KN, Jena BR, **Gupta D**, Srivastava S. Anaesthetic implications in a patient with Morquio A syndrome. *JNACC* 2015; 2: 130-3.
11. Haldar R, Kaushal A, **Gupta D**, Srivastava S, Singh PK. Pain following craniotomy: reassessment of the available options. *Biomed Res Int.* 2015;2015:509164.
12. Haldar R, Kaushal A, **Gupta D**, Srivastava S, Singh PK, Ambesh P. Convulsions following rapid ceftazidime administration for preinduction antibiotic prophylaxis

during neurosurgical procedure. *Anesth Essays Res.* 2015 Sep-Dec;9(3):427-9.
(Citation 4)

13. Singh, Neha, Rao PB, Ambesh SP, **Gupta D.** “An innovative low-cost head-rest for anesthesia in prone position.” *Journal of neurosciences in rural practice* vol. 5, Suppl 1 (2014): S96-7. doi:10.4103/0976-3147.145233.

Book Chapters (with citations):

1. Srivastava S, **Gupta D** (2020). Perioperative management of Intracranial Aneurysm surgery. In A P Kulkarni, SL Solanki, JV Divatia (Ed.). *Perioperative Critical Care* (pp. 197-209). Jaypee Brothers Medical Publishers (P) Ltd.
2. **Gupta D**, Srivastava S (2020). Perioperative management of Spinal surgery. In A P Kulkarni, SL Solanki, JV Divatia (Ed.). *Perioperative Critical Care* (pp. 221-233). Jaypee Brothers Medical Publishers (P) Ltd.
3. **Gupta D.** Neuroanatomy. In: Prabhakar H (ed). *Essentials of Neuroanesthesia*. 1st ed. United Kingdom: Elsevier; 2017. pp. 3–40.
4. Ambesh SP, **Gupta D.** (2015). Monitoring issues in spinal surgery. In Raminder Sehgal, Anjan Trikha, Baljit Singh (Ed.). *Yearbook of Anesthesiology-4* (pp. 227-239). Jaypee Brothers Medical Publishers (P) Ltd.
5. **Gupta D.** (2016). Percutaneous Tracheostomy. In Mohan Gurjar (Ed.). *Manual of ICU Procedures* (pp. 90-116). Jaypee Brothers Medical Publishers (P) Ltd.

Conferences organised in the last 2 years:

1. Organize Simulation workshop at SNS Medical College Agra in ISACON 2018 Agra.
2. Organize Simulation workshop at St John Medical College, Bengaluru in ISACON 2019 Bengaluru.