# Brief CV

**Dr.Hemanshu Prabhakar, MD, PhD, FSNCC (Hon)**: **Professor** in department of Neuroanaesthesiology and Critical Care, at the All India Institute of Medical Sciences (AIIMS), New Delhi, India.

**Achievements:**

- He received his training in neuroanaesthesia and completed his **PhD** in the same institute.
- Active member of several national and international societies such as SNACC and NCS
- He is **Honorary Fellow** of Society of Neurocritical Care (SNCC)
- He is recipient of the **AIIMS Excellence Award 2012** for notable contribution in academics. He has **> 350 publications** in national and international journals to his credit.
- He is on the **Editorial board** of **Indian Journal of Palliative care** and is **Past Executive Editor** of the **Journal of Neuroanaesthesiology and Critical Care**.
- Review author for **The Cochrane Collaboration**. **Reviewer** of several National and International journals.
- **Past Secretary** of **Indian Society of Neuroanaesthesiology and Critical Care [ISNACC] Past Secretary** of **Society of Neurocritical Care [SNCC]**
- **President** of **Society of Neurocritical Care [SNCC]**
- **Featured in Limca Book of Records 2019, as '*Prolific writer on Neuroanesthesiology*'**

**Editor of books on the subject –**

1. Complications in Neuroanesthesia [Elsevier Inc.] 2016
2. Essentials of Neuroanesthesia [Elsevier Inc.] 2017
3. Manual of Neuroanesthesia – The Essentials [Taylor and Francis, CRC Press] 2017
4. Neuromonitoring Techniques [Elsevier Inc.] 2018
5. Paediatric Neuroanesthesia [Oxford University Press] 2018
6. Essentials of Anesthesia for Neurotrauma [Taylor and Francis, CRC Press] 2018
7. Co-existing diseases and Neuroanesthesia [Springer] 2019
8. Neurointensive Care [Oxford University Press] 2019
9. Textbook of Neuroanesthesia and Neurocritical care Vol I [Springer] 2019
10. Textbook of Neuroanesthesia and Neurocritical care Vol II [Springer] 2019
11. Essentials of Geriatric Neuroanesthesia [Taylor and Francis, CRC Press] 2019
12. Problem Based Learning Discussions in Neuroanesthesia and Neurocritical Care [Springer] 2020

13. Physiology in Clinical Neurosciences – Brain and Spinal cord – Crosstalk Series, Brain Heart Crosstalk [Springer] 2020
14. Physiology in Clinical Neurosciences – Brain and Spinal cord – Crosstalk Series, Brain Lung Crosstalk [Springer] 2020
15. Physiology in Clinical Neurosciences – Brain and Spinal cord – Crosstalk Series, Brain Kidney Crosstalk [Springer] 2020
16. Clinical Synopsis of COVID 19: Evolving and challenging [Springer] 2020
17. Pharmacology in Clinical Neurosciences [Springer] 2020
18. Imaging in Clinical Neurosciences for non-radiologists [Taylor and Francis, CRC Press] 2020
19. Essentials of Evidence based practice in Neuroanesthesia and Neurocritical care [Elsevier Inc.] 2021
20. The Washington Manual of Critical Care (SAE) [Wolters Kluwer] 2021
21. Perioperative Neurosciences – Translational Research [Elsevier Inc.] 2022
22. Transfusion practice in Clinical Neurosciences [Springer] 2022
23. Principles and Practice of Neurocritical Care [Springer] 2024
24. Neurological and Neurosurgical Emergencies [Elsevier] 2024
25. Brain and organ communications: Effects of crosstalk on neurophysiology [Elsevier] 2024
26. Essentials of Neuroanesthesia, 2nd edition [Elsevier] 2025
27. Neuromonitoring Techniques 2nd Edition [Elsevier Inc.]

Important publications


1. Prabhakar H, Rath S, Kalaivani M, Bhanderi N. Adrenaline with lidocaine for digital nerve blocks. Cochrane Database Syst Rev. 2015 Mar 19;2015(3):CD010645. doi: 10.1002/14651858.CD010645.pub2. PMID: 25790261; PMCID: PMC7173752.
2. Panebianco M, Prabhakar H, Marson AG. Rufinamide add-on therapy for refractory epilepsy. Cochrane Database Syst Rev. 2018 Apr 25;4(4):CD011772. doi: 10.1002/14651858.CD011772.pub2. Update in: Cochrane Database Syst Rev. 2020 Nov 8;11:CD011772. doi: 10.1002/14651858.CD011772.pub3. PMID: 29691835; PMCID: PMC6494418.
3. Prabhakar H, Kalaivani M. Propofol versus thiopental sodium for the treatment of refractory status epilepticus. Cochrane Database Syst Rev. 2015 Jun 25; (6):CD009202. doi: 10.1002/14651858.CD009202.pub3. Update in: Cochrane Database Syst Rev. 2017 Feb 03;2:CD009202.
4. Prabhakar H, Singh GP, Anand V, Kalaivani M. Mannitol versus hypertonic saline for brain relaxation in patients undergoing craniotomy. Cochrane Database Syst Rev. 2014 Jul 16;2014(7):CD010026.
5. Kapoor I, Mahajan C, Prabhakar H. Enhanced Recovery After Surgery (ERAS) for Patients Undergoing Craniotomy: A Systematic Review. J Neurosurg Anesthesiol. 2022 Oct 1;34(4):437-438. doi: 10.1097/ANA.0000000000000764. Epub 2021 Mar 12. PMID: 33710164.

6. Prabhakar H, Singh GP, Mahajan C, Kapoor I, Kalaivani M, Anand V. Intravenous versus inhalational techniques for rapid emergence from anaesthesia in patients undergoing brain tumour surgery. Cochrane Database Syst Rev. 2016 Sep 9;9(9):CD010467. doi: 10.1002/14651858.CD010467.pub2. PMID: 27611234; PMCID: PMC6457852.
7. Bindra A, Kaushal A, Prabhakar H, Chaturvedi A, Chandra PS, Tripathi M, Subbiah V, Sathianathan S, Banerjee J, Prakash C. Neuroprotective role of dexmedetomidine in epilepsy surgery: A preliminary study. Neurol India. 2019 Jan-Feb;67(1):163-168. doi: 10.4103/0028-3886.253616. PMID: 30860117.
8. Kapoor I, Singh DJ, Prabhakar H, Mahajan C, Chaturvedi A, Pandey S. Role of Preoperative Anesthesia Counseling in the Neurosurgical Patients: A Randomized Controlled Open-Label Study. World Neurosurg. 2024 Feb;182:1-5. doi: 10.1016/j.wneu.2023.10.133. Epub 2023 Nov 3. PMID: 37923011.
9. Gupta N, Rath GP, Prabhakar H, Dash HH. Effect of intraoperative dexmedetomidine on postoperative recovery profile of children undergoing surgery for spinal dysraphism. J Neurosurg Anesthesiol. 2013 Jul;25(3):271-8. doi: 10.1097/ANA.0b013e31828cb6c0. PMID: 23519371.
10. Bindra A, Chouhan RS, Prabhakar H, Dash HH, Chandra PS, Tripathi M. Comparison of the effects of different anesthetic techniques on electrocorticography in patients undergoing epilepsy surgery - a bispectral index guided study. Seizure. 2012 Sep;21(7):501-7. doi: 10.1016/j.seizure.2012.05.002. Epub 2012 May 23. PMID: 22632798.
11. Mahajan C, Kapoor I, Prabhakar H. Precision Medicine in Acute Brain Injury: A Narrative Review. J Neurosurg Anesthesiol. 2022 Jan 1;34(1):e14-e23. doi: 10.1097/ANA.0000000000000710. PMID: 32590476.
12. Mahajan C, Prabhakar H, Bilotta F. Endocrine Dysfunction After Traumatic Brain Injury: An Ignored Clinical Syndrome? Neurocrit Care. 2023 Dec;39(3):714-723. doi: 10.1007/s12028-022-01672-3. Epub 2023 Feb 14. PMID: 36788181; PMCID: PMC10689524.
13. Martínez-Palacios K, Vásquez-García S, Fariyike OA, Robba C, Rubiano AM; noninvasive ICP monitoring international consensus group. Using Optic Nerve Sheath Diameter for Intracranial Pressure (ICP) Monitoring in Traumatic Brain Injury: A Scoping Review. Neurocrit Care. 2024 Jun;40(3):1193-1212. doi: 10.1007/s12028-023-01884-1. Epub 2023 Dec 19. PMID: 38114797; PMCID: PMC11147909.
14. Robba C, Poole D, Citerio G, Taccone FS, Rasulo FA; Consensus on brain ultrasonography in critical care group. Brain Ultrasonography Consensus on Skill Recommendations and Competence Levels Within the Critical Care Setting. Neurocrit Care. 2020 Apr;32(2):502-511. doi: 10.1007/s12028-019-00766-9. PMID: 31264072.
15. Gupta N, Banerjee S, Choudhury KJ, Prabhakar H. Women Representation as First and Corresponding Authors in Neuroanesthesiology and Neurocritical Care Journals: A Retrospective Analysis. J Neurosurg Anesthesiol. 2021 Oct 1;33(4):308-314. doi: 10.1097/ANA.0000000000000788. PMID: 34238912.