



PROFESSIONAL QUALIFICATION

M.B.B.S. :1998 – 2003
Govt. Medical College,
University of Jammu, J&K, India.

M.D.(Anaesthesia) :2005- 2008
Sher-I-Kashmir Institute of Medical Sciences (SKIMS)
SKIMS Deemed University, Soura, Srinagar, J&K, India.

D.M. (Neuro-Anaesthesiology) :2009-2012
All India Institute of Medical Sciences (AIIMS)
New Delhi, India.

Experience

- Senior Research Associate 2012-2013
- Assistant Professor SGPGIMS Lucknow 2013-2014
- Assistant Professor, AIIMS, New Delhi, 2014- 2017
- Associate Professor 2017-2020
- Additional Professor 2020- till date

Areas of Interest

Subarachnoid hemorrhage, Traumatic brain injury, Early Recovery After Surgery

Publications

1. Mahajan C, Prabhakar H, Rass V, et al. A National Survey on Coma Epidemiology, Evaluation, and Therapy in India: Revisiting the Curing Coma Campaign Come Together Survey. Neurocrit Care. Published online October 11, 2023. doi:10.1007/s12028-023-01852-9
2. Mahajan C, Sengupta D, Kapoor I, Prabhakar H, Kumar V, Purohit S, Priya V, Srivastava S, Thakur D, Karnik H, Sati HC, Kalaivani M. Evaluation of the GCS-Pupils Score for Prognosis

in traumatic brain injury- The COMA Study. *Brain Inj.* 2023. Epub ahead of print. PMID: 37417549

3. Mahajan C, Prabhakar H, Bilotta F. Endocrine Dysfunction After Traumatic Brain Injury: An Ignored Clinical Syndrome? *Neurocrit Care.* 2023;39(3):714-723. doi:10.1007/s12028-022-01672-3
4. Mahajan C, Khurana S, Kapoor I, et al. Characteristics of Gut Microbiome After Traumatic Brain Injury. *J Neurosurg Anesthesiol.* 2023;35(1):86-90.
5. Kapoor I, Mahajan C, Prabhakar H. Enhanced Recovery After Surgery (ERAS) for Patients Undergoing Craniotomy: A Systematic Review. *J Neurosurg Anesthesiol.* 2022;34(4):437-438. doi:10.1097/ANA.0000000000000764
6. Mahajan C, Kapoor I, Prabhakar H. Precision Medicine in Acute Brain Injury: A Narrative Review. *J Neurosurg Anesthesiol.* 2022;34(1):e14-e23. doi:10.1097/ANA.0000000000000710
7. Mahajan C, Rath GP. Quest for an ideal anesthetic agent in awake craniotomy: Intraoperative seizures an important concern. *Clin Neurol Neurosurg.* 2023;231:107831. doi:10.1016/j.clineuro.2023.107831
8. 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;9(9):CD010467. Published 2016 Sep 9. doi:10.1002/14651858.CD010467.pub2
9. Mahajan C, Rath GP, Bithal PK, Mahapatra AK. Perioperative Management of Children With Giant Encephalocele: A Clinical Report of 29 Cases. *J Neurosurg Anesthesiol.* 2017;29(3):322-329. doi:10.1097/ANA.0000000000000282
10. Mahajan C, Chouhan RS, Rath GP, et al. Effect of intraoperative brain protection with propofol on postoperative cognition in patients undergoing temporary clipping during intracranial aneurysm surgery. *Neurol India.* 2014;62(3):262-268. doi:10.4103/0028-3886.136908

Editor of Books

1. Manual of Neuroanesthesia
2. Anesthesia for Neurotrauma
3. Essentials of Geriatric Neuroanesthesia
4. Transfusion Practice in Clinical Neurosciences
5. Brain and Lung Crosstalk

6. Clinical Synopsis of COVID-19
7. Perioperative Neuroscience Translational Research
8. Pharmacology of Clinical Neurosciences
9. Problem Based Learning discussions in Neuroanesthesia and Neurocritical Care
10. Neurological and Neurosurgical Emergencies

Achievements

- o Gold Medal in subject of Surgery in MBBS; 2003.
- o Research Grant, ISNACC New Delhi; 2010 -11
- o Best Resident, Dept. of Neuroanaesthesia, AIIMS, New Delhi; 2011.
- o Best Paper award at ISNACC 2014, Jaipur.
- o Best paper award at NZISACON, 2014, Jammu.
- o Best paper award at SNCC, 2023, Agra.
- o Honorary Fellowship in Neurocritical Care (SNCC) 2023
- o Presidential Citation (SNCC) 2023
- o Member Editorial board of JNACC
- o Editor-in-Chief Axone newsletter