

Personal details

Name : SUSHIL PRAKASH AMBESH
Date of birth : 31st January 1959
Marital status : Married
Mailing address : Type-V/ 7, New Campus, SGPGIMS,
Raebareli Road, Lucknow-226014 (INDIA)
Phone: 2494497(Off)
Mobile: 8004904593
FAX: 2668544, 2668017
Email: ambeshp@sgpgi.ac.in; ambeshp@yahoo.com



Professional Qualifications:

Degree/Course	Year	College/ University
Certificate of Completion of Specialist Training (CCST) (Anaesthesia)	2007	Postgraduate Medical Education and Training Board, UK (Royal College, London)
FFARCS (I)	1995	Royal College of Anaesthetists, Dublin, Ireland
M.D. (Anaesthesiology)	1987	Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh (India)
MB;BS	1982	Ganesh Shankar Vidyarthi Memorial (GSVM) Medical College, Kanpur (India)

Medical Qualification Registration details:

MCI (UP, India) : Registration No. 27432
Pennsylvania (USA) : License No. LT000629
GMC (London, UK) : Full Specialist Registration No. 5169987
Present Employment : Professor and Sr. Consultant,

Posts held in chronological order (Experience):

Post held	Employer/Institution	Duration
Professor Anaesthesiology	Sanjay Gandhi Postgraduate Institute of Medical Sciences, (SGPGIMS) Lucknow, India	January 2007 till date
Additional Professor Anaesthesiology	SGPGIMS, Lucknow, India	July 2000 to December 2006
Associate Professor Anaesthesiology	SGPGIMS, Lucknow, India	July 1996 to June 2000
Assistant Professor Anaesthesiology	SGPGIMS, Lucknow, India	Dec 1991- Jun 96
Jr Consultant Anaesthesia	National Heart Institute, New Delhi	Jan.1991- Nov.1991
Senior Resident Anaesthesia (3-yrs)	Post-Graduate Institute of Medical Education & Research, Chandigarh	Jan. 1988 - Jan. 1991
Junior Resident Anaesthesia (3-yrs)	Post-Graduate Institute of Medical Education & Research, Chandigarh	Jan. 1985 - Dec.1987
Junior Resident (Anaesth and Pediatrics)	Dr. Ram Manohar Lohia Hospital New Delhi	Jun 1983 - Dec.1984
Internship (compulsory rotatory houseman-ship)	LLR and associated Hospitals, Kanpur, India	15th May1982 - 14th May 1983

Research & Publications

1. Ambesh P, *Ambesh SP*. A simple technique to prevent reverse flow of blood from intravenous line in ipsilateral arm with noninvasive blood pressure cuff. **Journal of Clinical and Diagnostic Research** 2015 (in Press)
2. *Ambesh SP*, Ambesh P, Pande S, Kapoor A. Duration of Antiplatelet Therapy Cessation before Coronary Artery Bypass Surgery: Relation with platelet count. **Indian Heart Journal**.2015;67:397-8
3. Pande S, Agarwal SK, Gupta D, Mohanty S, Kapoor A, *Ambesh SP*. Early and mid-term results of minimally invasive coronary artery bypass grafting. **Indian Heart Journal** 2014;66:193-6
4. Singh N, Rao PB, *Ambesh SP*, Gupta D. An innovative low-cost head-rest for anesthesia in prone position. **J Neurosci Rural Pract**. 2014;5:S96-7
5. Rastogi R, *Ambesh SP*, Kishore K, Riaz R. Cosmetic Nose pin—an unusual foreign body. **Saudi Journal of Anaesthesia** 2014,2:305-6
6. Singh N, Rao PB, *Ambesh SP*, Gupta D. Endotracheal tube aided nasogastric tube placement with classic laryngeal mask airway in situ. **Anaesthesia Pain and Intensive Care** 2013;17:16-17
7. Singh N, Rao PB, *Ambesh SP*, Gupta D. Anaesthetic management of clival Chordoma with retropharyngeal extension: Importance of Imaging. **Anaesthesia, Pain and Intensive Care** 2013;17:23-25
8. *Ambesh SP*, Singh N, Rao PB, Gupta D, Singh PK, Singh U. A combination of modified Mallampati score, thyromental distance, anatomical abnormality, and cervical mobility (M-TAC) predicts difficult laryngoscopy better than Mallampati classification. **Acta Anaesthesiologica Taiwanica** 2013;51:58-62
9. Singh N, Rao PB, *Ambesh SP*, Gupta D. Anaesthetic management of a giant encephalocele: Size does matter. **Pediatric Neurosurgery** 2012; 48:249-52
10. Sahu S, Karna ST, Agarwal A, *Ambesh SP*, Srivastava A. Ondansetron causing near fatal catastrophe in a renal transplant recipient. **Indian Journal of Anaesthesia** 2011;55:81-2
11. *Ambesh SP*, Singh N, Gupta D, Singh PK, Singh U. Huffing Manoeuvre, immediately before induction of anaesthesia, prevents fentanyl induced coughing: A prospective, randomized, controlled study. **British Journal of Anaesthesia** 2010;104:40-43
12. *Ambesh SP*, Singh N, Srivastava K. Fentanyl induced coughing caused life-threatening airway obstruction in a patient with arteriovenous malformation of tongue and hypopharynx. **The Internet Journal of Anesthesiology** 2009;20 (1)

13. Esquinas A, Nava S, Scala R, Carrillo A, Gonzalez G, *Ambesh S*, X Zhang, P Povia, G Vidal, Chiumello D, Armando P, Suero C, Vassallo J, Koksai M. Humidification and difficult endotracheal intubation in failure of noninvasive mechanical ventilation. Preliminary results. **Am J Respir Crit Care Med** 2008;177: A644
14. *Ambesh SP*, Verma N, Singh PK. Comparative Evaluation of Gabapentin, Pregabalin and a combination of both in the treatment of chronic intractable pain disorder. **Anesthesia Analgesia** 2008; 106: S168.
15. Tripathi M, Pandey R, *Ambesh SP*, Pandey M. A mixture of organophosphate and pyrethroid intoxication requiring intensive care unit admission: a diagnostic dilemma and therapeutic approach. **Anesthesia Analgesia** 2006;103:410-12
16. *Ambesh SP*. A new percutaneous tracheostomy Kit: Ambesh T-Dagger. **J Fur Anaesthesie und intensivbehandlung** 2006;13:22-25
17. Pandey CK, Priye S, *Ambesh SP*, Singh S, Singh U, Singh PK. Prophylactic gabapentin for prevention of postoperative nausea and vomiting in patients undergoing laparoscopic cholecystectomy: A randomized, double-blind, placebo-controlled study. **Journal of Postgraduate Medicine** 2006; 52: 97-100
18. *Ambesh SP*, Pandey CK, Tripathi M, Pant KC, Singh PK. Formation of Bedside Percutaneous Tracheostomy with the T-Dagger: A Prospective Randomized and Comparative Evaluation with the Ciaglia Blue Rhino. **Anesthesiology** 2005;103: A316
19. *Ambesh SP*, Tripathi M, Pandey CK, Pant KC, Singh PK. Clinical evaluation of the "T-Dagger": a new bedside percutaneous dilational tracheostomy device. **Anaesthesia**. 2005;60:708-11.
20. *Ambesh SP*, Pandey CK. Ambesh's T-Dagger- A New Device for Quick Bedside Percutaneous Dilational Tracheostomy. **Anesthesia Analgesia** 2005;101:302-3
21. Tripathi M, Dubey PK, *Ambesh SP*. Direction of the j-tip of the guidewire, in Seldinger technique, is a significant factor in misplacement of subclavian vein catheter: a randomized, controlled study. **Anesthesia Analgesia** 2005;100:21-4.
22. Pandey CK, Sahay S, Gupta D, *Ambesh SP*. Preemptive gabapentin decreases postoperative pain after lumbar discectomy. **Canadian Journal of Anesthesia** 2004;51: 986-9
23. Sinha PK, *Ambesh SP*. Ondansetron in prophylaxis of post operative nausea and vomiting in patients undergoing breast surgery: A placebo controlled double blind study. **Journal of Indian Medical Association** 2004;102:73-79
24. *Ambesh SP*, Swanevelder JLC. Percutaneous dilational tracheostomy: Tutorial. **Annals of Cardiac Anaesthesia** 2004;7:77-85

25. Sinha PK, *Ambesh SP*. Pre-operative psychosis following oral lorazepam. **Anaesthesia** 2003;58:1036
26. Agarwal A, Azim A, *Ambesh S*, Bose N, Sahu D, Singh U. Salbutamaol, beclomethasone or sodium chromoglycate suppress coughing induced by *i.v.* fentanyl. **Canadian Journal of Anaesthesia** 2003;50:297-300.
27. *Ambesh SP*, Pandey CK, Srivastava S, Agarwal A, Singh DK. Percutaneous tracheostomy with single dilatation technique: A prospective, randomized comparison of Ciaglia blue rhino versus Griggs guidewire dilating forceps. **Anesthesia Analgesia** 2002;95:1739-45
28. *Ambesh SP*, Dubey PK, Matreja P, Singh S. Manual occlusion of internal jugular vein during subclavian vein cannulation: A maneuver to prevent misplacement of catheter into internal jugular vein. **Anesthesiology** 2002;96:215-16
29. *Ambesh SP*, Sinha PK, Tripathi M, Matreja P. Comparison of laryngeal mask airway versus endotracheal tube ventilation to facilitate bedside percutaneous tracheostomy: A prospective comparative study. **Journal of Postgraduate Medicine** 2002;46:11-15
30. *Ambesh SP*, Matreja P, Garg G. Preoperative use of roflicoxib to reduce postoperative requirements of opioid after donor nephrectomy: A double blind placebo-controlled study. **Anesthesiology** 2002; 96: A925
31. *Ambesh SP*, Pandey JC, Dubey PK. Internal jugular vein occlusion test for rapid diagnosis of misplaced subclavian vein catheter into the internal jugular vein. **Anesthesiology** 2001;95:1377-79
32. *Ambesh SP*, Kumar R. Arrhythmias during neuroendoscopic procedures. **Journal of Neurosurgical Anesthesiology** 2001;13: 57-58
33. *Ambesh SP*, Singh DK, Bose N. Use of a bougie to prevent accidental dislodgment of endotracheal tube during bedside percutaneous dilatational tracheostomy. **Anesthesia Analgesia** 2001;93:1364-5
34. *Ambesh SP*, Chattopadhyaya M, Saxena P, Mahant TS, Ganjoo A. Combined use of isoflurane and sodium nitroprusside in low doses during active rewarming on cardiopulmonary bypass: A prospective comparative study. **Journal of Postgraduate Medicine** 2000;46:253-57
35. *Ambesh SP*, Kumar R. Neuroendoscopic Procedures: Anesthetic considerations for a growing trend-A Review. **Journal of Neurosurgical Anesthesiology** 2000;12: 262-70
36. *Ambesh SP*, Kumar V, Srivastava K. Tracheo-innominate artery fistula. **Anesthesia Analgesia** 2000;90:231
37. Kaushik S, Dubey PK, *Ambesh SP*. Internal jugular vein cannulation in neurosurgical patients: A new approach. **Journal of Neurosurgical Anesthesiology** 1999;11:185-7

38. **Ambesh SP**, Dubey PK, Sinha PK. Ondansetron pretreatment to alleviate pain on injection of propofol: A randomized controlled double blind study. **Anesthesia Analgesia** 1999;89:197-9
39. Saxena S, **Ambesh SP**, Saxena HN, Kumar R. Pneumoencephalus and convulsions after ventriculoscopy: A potentially catastrophic complication. **Journal of Neurosurgical Anesthesiology** 1999;11: 200-2
40. Sinha PK, Tripathi M, **Ambesh SP**. Efficacy of ondansetron in prophylaxis of postoperative nausea and vomiting in patients following infratentorial surgery: A placebo controlled prospective double-blind study. **Journal of Neurosurgical Anesthesiology** 1999;11: 6-10
41. Tripathi M, **Ambesh SP**, Kaushik S. The dual mechanism of augmentation effect of isoflurane on short acting non-depolarizing muscle relaxants. **Anesthesia Analgesia** 1999;88:S394
42. **Ambesh SP**, Singh SK, Dubey PK, Kaushik S. Inadvertent closure of superior vena cava after decannulation: A potentially catastrophic complication following termination of bypass. **Journal of Cardiothoracic and Vascular Anesthesia** 1998; 12:723-4
43. **Ambesh SP**, Kaushik S. Percutaneous dilational tracheostomy: The Ciaglia method Vs the Portex (corrected Rapitrach) method. **Anesthesia Analgesia** 1998;87: 556-61
44. **Ambesh SP**, Tripathi M, Kaushik S. Percutaneous dilatational tracheostomy: A prospective study in 45 patients. **Journal of Anaesthesiology Clinical Pharmacology** 1998;14:41-5
45. **Ambesh SP**, Kaushik S. Blind orotracheal intubation with the Augustine GuideTM: A Prospective study. **Anesthesia Analgesia** 1998;86:435-7
46. Tripathi M, Singh PK, **Ambesh SP**, Kaushik S. Comparison of sensitivity of neuromuscular monitoring tests: Twitch versus Tetanic test. **Journal of Anesthesia** 1997;1:245-9
47. Tripathi M, Singh PK, **Ambesh SP**, Kaushik S. Target controlled priming for the rapid onset of intubating dose: A new approach. **Journal of Anesthesia** 1997; 11:255-61
48. **Ambesh SP**, Tripathi M, Kaushik S. Intranasal oxymetazoline (0.05%) to maintain patency of nasal airway in post anesthetic period. **Proceedings of 50th PGA New York** 1996;50: 112-3
49. **Ambesh SP**, Furness G, Chestnutt WN. Malignant hyperthermia in a patient presenting for closed reduction of fracture both bones leg. **Intraoperative Events** 1995;7:326-9
50. Chauhan S, Baronia AK, **Ambesh SP**, Kaushik S. Acute hypokalemia in chronic renal failure. **Journal of Anaesthesiology Clinical Pharmacology** 1995;11:79-80

51. **Ambesh SP**, Singh PK, Kaushik S. Post dural puncture headache: Experiences from a multicentric study and a review. **Indian Journal of Anaesthesia**. 1994;42:299-304
52. **Ambesh SP**, Kumar M, Kaushik S. Management of thyroid storm during intraoperative period. **Indian Journal of Anaesthesia** 1994;42:87-90
53. Tripathi M, **Ambesh SP**, Kaushik S. Utility of pulse oximetry in the early recognition of intraoperative hypoxaemia in tetralogy of Fallot. **Indian Journal of Thoracic and Cardiovascular Surgery** 1994;10: 64-66
54. **Ambesh SP**, Tripathi M, Saxena R. Spleen as autologous in-vivo blood bank in shunt surgery for portal hypertension. **Lancet** 1993;341:841-842
55. **Ambesh SP**, Kaushik S. Anaesthetic management for laparoscopic surgeries: Essential considerations. **Journal of Anaesthesiology Clinical pharmacology** 1993;9:125-129
56. **Ambesh SP**. Occult pheochromocytoma in association with hyperthyroidism presenting under general anaesthesia. **Anesthesia Analgesia** 1993;77:1074-6
57. Kaushik S, **Ambesh SP**, Grover VK. Comparative evaluation of oral oxazepam, diazepam and lorazepam as premedicant in children. **Asian Archives of Anaesthesiology and Resuscitation**. 1991;35:257-63
58. **Ambesh SP**, Kumar A, Bajaj A. Epidural Gelatin (Gelfoam)[®] patch treatment for post dural puncture headache. **Anaesthesia and Intensive Care** 1991;19:444-6
59. **Ambesh SP**, Kumar A, Bhukal I, Singh H. Epidural catheterization. **Anaesthesia** 1991;46:74
60. **Ambesh SP**, Kumar A, Sarkar P, Bajaj A. Emergence phenomena after ketamine anaesthesia: The influence of music. **Canadian Journal of Anaesthesia** 1991;38: 800
61. **Ambesh SP**, Kumar A, Bajaj A, Singh H. An unusual cause of bronchospasm. **Asian Archives of Anaesthesiology and Resuscitation**. 1991;34:192-94

MB's Article of Interest: (Compiled by Prof. Mitchell Bookallel, Australia)

1. **Ambesh SP**, Pandey JC, Dubey PK. Internal jugular vein occlusion test for rapid diagnosis of misplaced subclavian vein catheter into the internal jugular vein. **Anesthesiology** 2001;95:1377-79
2. **Ambesh SP**, Kumar R. Neuroendoscopic Procedures: Anesthetic considerations for a growing trend-A Review. **Journal of Neurosurgical Anesthesiology** 2000;12: 262-70
3. Kaushik S, Dubey PK, **Ambesh SP**. Internal jugular vein cannulation in neurosurgical patients: A new approach. **Journal of Neurosurgical Anesthesiology** 1999;11:185-7

Peer reviewer/member editorial board for following indexed journals:

- Anesthesiology (USA)
- Annals of Cardiac Anaesthesia (India)
- BMC Medicine (UK)
- Chest (USA)
- Critical Care Medicine (USA)
- Internet Journal of Emergency and Intensive Care Medicine (USA)
- Journal of Neurosurgical Anesthesiology (USA)
- Journal of Indian Medical Sciences (India)
- Journal of Postgraduate Medicine (India)
- Journal of Nutrition (Japan)
- Journal of Emergency Medicine, Trauma & Acute Care (Qatar)
- Anaesthesia update (UK)
- World Journal of Endocrine Surgery (India)
- Cochrane Anaesthesia Review Group

Invited Guest lectures and Monographs:

1. **Recent advances in One lung ventilation:** Annual Conference of Indian College of Anaesthesiologists, Jammu (2014)
2. **Updates in Cancer pain Management:** At Annual Conference of North Zone, Indian Society of Anaesthesiologists 2013, Mullana (Ambala) Haryana.
3. **Dexmedetomidine as an anaesthetic adjuvant:** At 3rd Mid-ICACON held at New Delhi (2013)
4. **Multimodal analgesia and postoperative Pain:** Delivered the lecture at 3rd National conference of Indian College of Anaesthesiologists, Dehradun (2011)
5. **Percutaneous tracheostomy video presentation:** 58th Annual conference of Indian Society of Anaesthesiologists, Mumbai (2011)
6. **Principles of Pain Relief and Drug therapy in Hepatobiliary Malignancies.** Annual conference of surgical gastroenterology, (2011)
7. **One lung anaesthesia: The current trend.** 58th Annual Conference of Indian Society of Anaesthesiologists, Lucknow (Dec.2010)
8. **Evolution of a New percutaneous tracheostomy kit, The Ambesh T-Trach.** 58th Annual Conference of Indian Society of Anaesthesiologists, Lucknow (Dec.2010)
9. **Perioperative Cardiac Arrhythmias and their management.** 2nd Annual Conference of Indian College of anaesthesiologists at Rohtak (Oct.2010)
10. **Anaesthesia for intracranial vascular surgery.** 57th Annual Conference of Indian Society of Anaesthesiologists, Chennai (Dec.2009)
11. **Recent Coronary stenting and Major surgery: A rational approach.** 56th National Conference of Indian Society of Anaesthesiologists at Jodhpur (December 2008).
12. **Anaesthetic management of burn contracture of face, neck and upper chest and Emergency management of acute burns.** Examination oriented course lecture series for Postgraduates in Anaesthesiology at University College of Medicine and GTB Hospital, Delhi (Sept. 2008).

13. **Airway management in temporomandibular joint ankylosis.** Examination Oriented course lecture series for Postgraduates in Anaesthesiology-2008 at University College of Medicine and GTB Hospital, Delhi (Sept.2008).
14. **Anaesthetic management for major hepatic resection in colorectal metastatic diseases.** Indus Super Speciality conference on management of Cancer. Chandigarh (April 2008)
15. **A new percutaneous tracheostomy kit, Ambesh T-Dagger:** Tracheostomy- Past and Present: First International Symposium on Tracheostomy at University of Greifswald, Germany, May, 2006
16. **Anaesthetic management for reconstructive surgery in patients with craniofacial anomalies.** National conference of neurosurgical anaesthesia. Post-graduate Institute of Medical Education and Research, Chandigarh (Feb. 2005)
17. **Septic Shock: How far we have come and how long we have to go?** UP State chapter of Indian Society of Anesthesia, King George's Medical University, Lucknow, 2005
18. **Cerebral Resuscitation following ischemic insults:** U.P. state chapter in Anaesthesia and Critical care 2003, held at Lucknow, India, 2003
19. **Management of Septic Shock: The recent developments and controversies.** South Asian Congress of Anaesthesia 2002, Dhaka, Bangladesh
20. **Pain management in advanced carcinoma pancreas: what can be done for the patient comfort?** Proceedings of Congress on palliative medicine 2002, Kuala Lumpur, Malaysia.
21. **Recovery and discharge criteria in Day Care Anaesthesia.** XIV National conference of Anaesth & Clinical Pharma 2000, held at Bangalore, India.
22. **Percutaneous dilational tracheostomy and anaesthetic considerations.** CME on Recent trends in critical care medicine 2000, held at Chandigarh, India.
23. **Nonsteroidal anti-inflammatory drugs in management of cancer pain.** Pain management: Proceedings of International conference on cancer palliative care 1996, held at Cuttack, India.

Chapters in Books: (17)

1. **Monitoring Issues in Spine Surgery:** Year Book of Anaesthesiology-4. (2015) Ed. Indian College of Anaesthesiologists and Indian Society of Anaesthesiologists. Publ. Jaypee Brothers, New Delhi
2. **History of Tracheostomy and evolution of percutaneous Tracheostomy:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
3. **Anatomy of the Larynx and Trachea:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
4. **Indications and Timing of Tracheostomy:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
5. **Surgical Tracheostomy Tracheostomy:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
6. **Cricothyroidotomy:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
7. **Ciaglia Technique of Percutaneous Tracheostomy:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
8. **Griggs Technique of percutaneous Tracheostomy:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi

9. **Ambesh T-Trach Dilatation technique of percutaneous Tracheostomy:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
10. **Anaesthetic considerations in percutaneous tracheostomy:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
11. **Complications and Contraindication of percutaneous Tracheostomy:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
12. **Percutaneous Tracheostomy in special situations:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
13. **Percutaneous Tracheostomy versus Surgical Tracheostomy:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
14. **Care of Tracheostomy:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
15. **Tracheostomy tubes, Decannulation and Speech:** In Principles and Practice of Percutaneous Tracheostomy. Ed Ambesh SP. (2010). Publ Jaypee Brothers, New Delhi
16. **A new percutaneous dilational tracheostomy device: the T-Dagger.** Year Book Respiratory Care Clinics and Technologies (2008) Ed. Antonio Esquinas, publ. World Federation of Respiratory Care and Applied Technologies, Tipografia San Francisco, SA
17. **Acid-base balance and buffers: Interpretation and management.** Anaesthesia: Concepts and management 1995, Ed. Soma Kaushik, publ. Jaypee brothers, New Delhi.

Books Published: (2)

- **Principles and Practice of Percutaneous Tracheostomy.** Ed. SP Ambesh, Publ. Jaypee brothers, New Delhi (2010)
- **Invasive Procedures in Critical Care and Emergency Medicine.** Elsevier 2015 (In Press)

Papers presented in International Conferences:

1. Dexmedetomidine as an adjuvant to ropivacaine in transverse abdominis plane block: A controlled randomized study. **4th World Congress of Regional Anaesthesia & Pain Therapy** at Cape Town, South Africa (24–28 November 2014)
2. Prospective evaluation of the effect of thermal discoplasty in patients of chronic low back pain with radiculopathy. **New Zealand Anaesthesia Annual Scientific Meeting Dunedin, New Zealand** 2013 (6-9 November)
3. Transrectal ultrasound guided intraprostatic injection of a mixture of methyl prednisolone, amikacin and bupivacaine in chronic prostatitis/chronic pelvic pain syndrome. **3rd World Congress of Regional Anaesthesia and Pain Therapy** held at Sydney Convention and Exhibition Centre Sydney, Australia (3rd – 7th February 2013)

4. Percutaneous tracheostomy using Ambesh T-Trach dilator kit: A randomized, prospective comparison with Ciaglia Blue Rhino. **Annual Meeting of American Society of Anesthesiologists, Chicago, USA** (15-19 October 2011)
5. Comparative Evaluation of Gabapentin, Pregabalin and a combination of both in the treatment of chronic intractable pain disorder. **IARS 82nd Clinical and Scientific Congress, Embarcadero Centre, San Francisco, California, USA.** (28 March -1 April 2008)
6. Percutaneous tracheostomy: A comparison of Ciaglia Vs. Griggs technique. Ist International Symposium on percutaneous tracheostomy at **University of Griefswald, Germany** (May 2006)
7. Formation of Bedside Percutaneous Tracheostomy with the T-Dagger: A Prospective Randomized and Comparative Evaluation with the Ciaglia Blue Rhino. Annual Meeting of **American Society of Anesthesiologists, Atlanta, Georgia, USA** (22-26 October 2005)
8. Preoperative use of Rofecoxib to reduce postoperative requirements of opioid after donor nephrectomy: A double-blind, placebo-controlled study. Annual meeting of **American Society of Anesthesiologists, Orlando, Florida, USA** (12-16 October 2002).
9. Laryngeal mask airway to facilitate percutaneous dilational tracheostomy in critically ill patients. At 52nd Postgraduate assembly of The **New York State Society of Anesthesiologists**, New York, USA Dec.1998.
10. Intranasal Oxymetazoline (0.05%) to maintain patency of nasal airway in postanaesthetic period. At 50th Postgraduate assembly of **The New York State Society of Anesthesiologists**, 50th PGA's Golden Anniversary, New York. Dec.1996.
11. Intraluminal mechanical occlusion of gastroesophageal junction in prevention of regurgitation-aspiration under general anaesthesia., Annual meeting of **Association of Anaesthetists of Northern Ireland, Queen's University Belfast, UK** Sept.1994

Innovations and Patents

- ◆ Invented a percutaneous tracheostomy kit to facilitate formation of bedside percutaneous dilatational tracheostomy. The kit includes a modified calibrated guide wire dilating forceps to form tracheal stoma of known size and a tracheal stoma dilator cum rescue tracheal airway.
 1. Patent No. 231025 (Granted)
 2. Patent No. 241613 (Granted)
 3. UK patent No. GB2377382 (Granted)
 4. UK Patent No. GB2377383 (Granted)
- ◆ Invented a new tracheal stoma forming device for bedside percutaneous dilatational tracheostomy. The kit is patented and is in clinical use. Patent No. 197472 (Granted)
- ◆ Innovated and modified an endotracheal tube to facilitate percutaneous dilatational tracheostomy. The use of this tube minimizes the risk of potential puncture/injuries to the trachea wall during the procedure.

Procedures/ tools on my name: 03

- **Ambesh Maneuver:** During subclavian vein cannulation the misplacement of subclavian vein catheter into ipsilateral internal jugular vein is not uncommon. I have developed a technique that successfully prevents and diagnoses misplacement of subclavian vein catheter into internal jugular vein. The technique has now been tested and published as Ambesh Maneuver by other workers and cited in various text books..
- **Ambesh Pain Score** (clinical measurement of pain on injection): I devised a pain score to assess its severity during my study “Ondansetron pretreatment to alleviate pain on propofol injection”. The score has been cited as “Ambesh Pain score” on injection pain in subsequent studies by various authors.
- **Ambesh T-Trach (Formerly known as Ambesh T-Dagger) kit:** A new and advanced Percutaneous tracheostomy kit (manufactured and marketed by Eastern Medikit Ltd., New Delhi, India) for bedside percutaneous tracheotomy in ICU patients. Papers published in journals e.g., Anaesthesia, Anaesthesia & Analgesia. The kit is in clinical use and in public domain.

Fellowships, Awards and Recognition:

1. **ISA Bhopal Award for Academic Excellence** (2012) by Indian Society of Anaesthesiologists
2. **Vigyan Ratna Award** (2011) by Council of Science & Technology, Govt. of U.P. (2011)
3. **Bharat Jyoti Award** (2006) by IIFS, New Delhi for the meritorious services and outstanding performance.
4. **Baxter Fellowship, UK** (Aug-Sept. 2005)
5. **UHL (NHS) Fellowship** (Sept 2003- Aug 2004): Glenfield Hospital, University Hospitals of Leicester, UK
6. **Sri SL Saxena Memorial Award** (2004) by National Academy of Medical Sciences, India for innovation of a new percutaneous tracheostomy kit.
7. **Saint Prior Oration (2004)** on Golden Jubilee of Christian Medical College, Ludhiana
8. **ODTS Fellowship:** Under Royal College of Anaesthetists (July 1993- June 1995)
9. **Chakraworthy Gold Medal** (1991) for best research paper

Affiliations: Scientific Societies and Associations

1. Indian Society of Anaesthesiologists
2. Indian Society of Critical Care Medicine
3. Indian Society of Cardiovascular and Thoracic Anaesthesia
4. Indian Society for the study of pain
5. Research Society of Anaesthesiology and Clinical Pharmacology
6. National Academy of Medical Sciences
7. Middle East Society of Trauma, Emergency Medicine and Critical Care

Administrative Experience:

1. Head, Department of Emergency Medicine (since Feb. 2013 to till date)
2. Central Controller of Examination for All India PG Entrance Exam (AIPGMEE-2015)
3. Chief Superintending Examiner for PG entrance examinations, SGPGIMS, Lucknow (2012-14)
4. Inspector MCI (2008-2013)
5. Inspector for National Board of Examinations for DNB (2009, 2010, 2011)
6. Examiner for MD/DA/DNB (Anaesthesiology) since 2007 at a number of Medical institutes/colleges in India
7. Nodal Officer for Central drug and consumables purchase, SGPGIMS (2011-14)
8. External Expert for drugs and equipment purchase at RML institute of Medical Sciences, Lucknow, 2013, 2014, 2015
9. External expert for faculty selection at Union Public Selection Committee, New Delhi, UPPSC Allahabad, U.P., Rajasthan public service commission, Ajmer Rajasthan (since 2012-till date)
10. Chairman/Enquiry Officer for various institute's inquiry committees since 2009
11. Member, various departmental promotion committees at SGPGIMS, since 2006