

1. **Name:** Neerja Bhardwaj
2. **Designation:** Professor
3. **Postal address:** Department of Anaesthesia & Intensive Care, PGIMER, Chandigarh-160012.
4. **Research Specialization:** Paediatric anaesthesia – difficult airway, minimally invasive surgery, acute pain.
5. **Number of publications: 70**
International-31, National-39

6. Membership of Scientific Societies

- Association of Paediatric Anaesthetists (APA)
- Asian Society of Paediatric Anaesthesia (ASPA)
- Indian Association of Paediatric Anaesthesiologists (IAPA)
- Indian Society of Anaesthesiologists (ISA)
- Indian Society of Study of Pain (ISSP)
- Research Society of Anaesthesiology and Clinical Pharmacology (RSACP)
- Indian Medical Association (IMA)
- Difficult Airway Society (DAS)
- Association of Obstetric Anaesthetists (AOA)

Member editorial board: Member of the Editorial Board for *Pediatric Anesthesia*, Journal of Anaesthesiology and Clinical Pharmacology.

7. Vice President IAPA

8. Peer reviewer JOACP, Indian Journal of Anaesthesia
9. **Guide for MD thesis: 50**
10. **Guest lectures as invited faculty in national conferences - more than 50**
11. **International conferences attended and presented research papers - 10**

Selected Publications

- 1 Bhardwaj N. Perioperative fluid therapy and intraoperative blood loss in children. Indian J Anaesth 2019; 63: 729 – 36.
- 2 Padhi PP, Bhardwaj N, Yaddanapudi S. Effect of premedication with oral midazolam on preoperative anxiety in children with history of previous surgery – A prospective study. Indian J Anaesth 2018; 62: 958 – 62.
- 3 Ahuja P, Jain D, Bhardwaj N, Jain K, Gainder S, Kang M. Airway changes following labour and delivery in pre-eclamptic parturients: a prospective case control study. Int J Obst Anaesth 2018; 33: 17 – 22.
- 4 Naik L, Bhardwaj N, Sen IM, Sondekoppam RV. Intubation success through I-Gel and Intubating Laryngeal Mask Airway using flexible silicone tubes: A randomised non-inferiority trial. Anesthesiology Research and Practice 2016, Article ID 7318595.
- 5 Mitharwal SM, Yaddanapudi S, Bhardwaj N, Gautam V, Biswal M, Yaddanapudi LN. Intensive care unit-acquired infections in a tertiary care hospital: An epidemiologic survey and influence on patient outcomes. American J Infection Control 2016; 44: e113-e117.

- 6 Dinesh Kumar KK, Bhardwaj N, Yaddanapudi S. Comparison of trapezius squeeze test and jaw thrust as clinical indicators for laryngeal mask airway insertion in spontaneously breathing children. *J Anaesthesiol Clin Pharmacol* 2017; 33: 71 – 5.
- 7 Kanojia RP, Bhardwaj N, Dwivedi D, Kumar R, Joshi S. Thoracoscopic repair of esophageal atresia with trachoesophageal fistula: Basics of technique and its nuances. *J Indian Assoc Pediatr Surg* 2016; 21: 120 – 4.
- 8 Vaghela MM, Mahajan JK, Sundram J, Bhardwaj N, Rao KLN. Role of glycopyrrolate in healing of anastomotic dehiscence after primary repair of esophageal atresia in a low resource setting—A randomized controlled study. *J Pediatr Surg* 2017; 52: 420 – 3.
- 9 Bhardwaj N. Anesthesia for Plastic and Reconstructive Surgery. In: Dhayagude SH, Dave N (Eds). *Principles and Practice of Pediatric Anesthesia*. Jaypee Brothers Medical Publishers (P) Ltd, 2016, Pg 245 – 52.
- 10 Bharath Kumar TV, **Bhardwaj N**. Platelet cold agglutinins and thrombocytopenia: A diagnostic dilemma in the intensive care unit. *J Anaesthesiol Clin Pharmacol* 2014; 30: 89 – 90.
- 11 Jha AK, **Bhardwaj N**, Yaddanapudi S, Sharma RK, Mahajan JK. A randomized study of surgical site infiltration with bupivacaine or ketamine for pain relief in children following cleft palate repair. *Pediatr Anesth* 2013; 23: 401 – 6. **International**
- 12 **Bhardwaj N**, Jain K, Rao M, Mandal AK. Assessment of cervical spine movement during laryngoscopy with Macintosh and Truview laryngoscopes. *J Anaesthesiol Clin Pharmacol* 2013; 29: 308 – 12.

- 13 **Bhardwaj N**, Yaddanapudi S. A randomized trial of propofol consumption and recovery profile with BIS-guided anesthesia compared to standard practice in children. *Pediatric Anesthesia* 2010; 20: 160-167. **International**
- 14 **Bhardwaj N**, Yaddanapudi S, Singh S, Pandav SS. Insertion of laryngeal mask airway does not increase the intraocular pressure in children with glaucoma. *Pediatric Anesthesia* 2011; 21: 1036 - 40. **International**
- 15 Makkar JK, Ghai B, **Bhardwaj N**, Wig J. Minimum alveolar concentration of desflurane with fentanyl for laryngeal mask airway removal in anesthetized children. *Pediatric Anesthesia* 2012; 22: 335 - 40. **International**
- 16 Ghai B, Makkar JK, **Bhardwaj N**, Wig J. Laryngeal mask airway insertion in children: comparison between rotational, lateral and standard technique. *Pediatric Anesthesia* 2008; 18: 308-312. **International**
- 17 Goel S, **Bhardwaj N**, Jain K. Efficacy of ketamine and midazolam as co-induction agents with propofol for laryngeal mask insertion in children. *Pediatric Anesthesia* 2008; 18: 628-34. **International**
- 18 Sudheera KS, **Bhardwaj N**, Yaddanapudi S. Effect of intravenous metoclopramide on intraocular pressure: A prospective, randomized, double-blind, placebo-controlled study. *J Postgrad Med* 2008; 54: 195-8.
- 19 Srinivasan TM, **Bhardwaj N**, Yaddanapudi S. Slow bolus of propofol for insertion of laryngeal mask airway in children undergoing ambulatory surgery. *J Anaesth Clin Pharmacol* 2009; 25: 13-16.
- 20 Sen I, Kumar S, **Bhardwaj N**, Wig J. A left paraglossal approach for oral intubation in children scheduled for bilateral orofacial cleft reconstruction

surgery - a prospective observational study. *Pediatric Anesthesia* 2009; 19:
159-63. **International**