

## TITLE OF THESIS SUBMITTED BY THE POSTGRADUATE STUDENTS

### ANAESTHESIOLOGY

<b>S. No.</b>	<b>Plan of Thesis (Year 2006)</b>
1.	To study the effect of ephedrine pretreatment on intubating conditions following low dose priming and neuromuscular blockade with rocuronium
2.	To study the Comparative evaluation of ease of tube insertion and nasopharyngeal trauma following nasotracheal intubation with and without the aid of nasopharyngeal airway.
3.	Comparative evaluation of sevoflurane vs. propofol for 'single agent anaesthesia'
4.	Evaluation of effect of cricoid pressure on laryngoscopic view and ease of orotracheal intubation in adults.
5.	To compare and evaluate two supraglottic airway devices: AMBU – Laryngeal Mask and Classic laryngeal Mask Airway
6.	To study the effect of Gabapentin on attenuation of pressor response to direct laryngoscopy and tracheal intubation and on perioperative pain.
7.	Haemodynamic response to nasotracheal intubation under general anaesthesia-a comparison between two techniques of Fiberoptic bronchoscopy and Direct laryngoscopy
8.	Attenuation of pressor response to laryngoscopy and endotracheal intubation- A comparative study between 2 different doses of Gabapentin.
9.	Efficacy of intravenous tramadol for prevention of Post- Anaesthetic shivering- a randomized double blind comparison with intravenous pethidine
10.	Comparison of right versus left peripherally inserted central venous catheter in adult population undergoing major surgery using clinical and radiological markers- A prospective randomized study.
11.	The efficacy of caudal fentanyl and ketamine on postoperative pain, sedation and neuroendocrine stress response in children undergoing infraumbilical and perineal surgery under general anaesthesia: A prospective, double blind, randomized controlled study
12.	Neuromuscular pharmacodynamics of rocuronium in acute intestinal emergencies
13.	Infraclavicular brachial plexus block: comparison of posterior cord stimulation with lateral or medial cord stimulation- A clinical study.
14.	Comparative evaluation of selective subarachnoid block with low dose hyperbaric bupivacaine and general anaesthesia with desflurane in patients undergoing knee arthroscopy
15.	A comparative evaluation of Forearm Intravenous regional anaesthesia using 0.375% and 0.25% lignocaine and ketorolac for hand and wrist surgeries – A double blind study

16.	Haemodynamic, airway pressure, capnometric changes and perioperative outcome in paediatric laparoscopic inguinal herniorrhaphy: A comparison with open inguinal herniorrhaphy.
17.	Evaluation of the efficacy of desflurane with and without labetalol for hypotensive anaesthesia in middle ear microsurgery.
18.	To study the efficacy of auditory evoked potential as an indicator of anaesthesia depth when using isoflurane in the patient undergoing spinal neurosurgical procedures.
19.	Haemodynamic changes in paediatric patients in laparoscopic surgery
20.	Comparative evaluation of propofol versus midazolam and thiopentone intravenous anaesthesia for magnetic resonance imaging in paediatric patients.