

**MD (Anaesthesiology)**  
**Title (Plan of Thesis)**  
**(Session 2013-2016)**

<b>S.No.</b>	<b>Title (Plan of Thesis)</b>
1.	Comparative study of epidural block with combined femoral and sciatic nerve block, in adults for lower limb surgery, using bupivacaine with fentanyl.
2.	A double blind randomised study to compare the effect of three different doses of dexmedetomidine for attenuation of cardiovascular response to laryngoscopy and oral endotracheal intubation.
3.	Changes in serum cortisol levels and hemodynamic responses: comparison of etomidate and thiopentone for induction of general anaesthesia in elective surgeries.
4.	A randomized controlled study of intrathecal bupivacaine with fentanyl and ropivacaine with fentanyl in lower limb surgeries in adults.
5.	A randomised controlled trial to compare the effect of ramosetron and ondansetron in prevention of post operative nausea and vomiting in patients undergoing laparoscopic gynaecological procedure.
6.	Prevention of “emergence agitation” with propofol or fentanyl in children undergoing below umbilical surgeries under sevoflurane anaesthesia.
7.	Effect of dexmedetomidine infusion on haemodynamic responses to capnoperitoneum in patients undergoing elective laparoscopic cholecystectomy under general anaesthesia.
8.	A randomised controlled trial to compare the duration of motor block of intrathecal levobupivacaine and fentanyl with bupivacaine and fentanyl for cesarean section.

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9.	A randomised double blind study of two different doses of morphine with ropivacaine and ropivacaine alone for caudal epidural analgesia in children.
10.	Comparative evaluation of efficacy of dexmedetomidine with or without midazolam for providing conscious sedation during awake fiberoptic intubation.
11.	Comparative evaluation of the hemodynamic effects of maternal position during administration of spinal anaesthesia for elective caesarean section.
12.	Comparative evaluation of i-gel vs endotracheal intubation for adequacy of ventilation in paediatric patients undergoing laparoscopic surgeries.
13.	A comparative evaluation of retrograde light-guided laryngoscopic intubation vs conventional direct laryngoscopic intubation.
14.	Evaluation of relationship between alignment angle and glottic view during direct laryngoscopy in pediatric population.
15.	A comparative evaluation of proseal laryngeal mask airway, i-gel and supreme laryngeal mask airway in anesthetized paralysed adult patients undergoing elective surgery.
16.	Comparative evaluation of truvieo evo2 and macintosh laryngoscope for ease of orotracheal intubation in children.

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17.	Correlation of preoperative anxiety with propofol consumption and serum cortisol during total intravenous anesthesia for oocyte retrieval in invitro fertilization patients.
18.	Comparative evaluation of effect of bolus injection on saline with arm elevation on the onset time of different dosages of rocuronium.
19.	Comparison of monitored anaesthesia care and general anaesthesia techniques in patients undergoing sialendoscopies.
20.	A follow-up, observational study to evaluate the incidence of chronic persistent post-surgical pain in patients undergoing staging laparotomy for carcinoma ovary and to study its relation with signal transduction genes.
21.	Comparative evaluation of pharyngo-laryngo-tracheal adverse events using different techniques of cuff inflation – a randomised controlled trial.
22.	Comparative evaluation of effects of dexmedetomidine and magnesium sulphate on haemodynamic parameters during laparoscopic cholecystectomy under general anaesthesia.
23.	Efficacy of local wound infiltration analgesia using ropivacaine with adrenaline and dexmedetomidine in tubercular spine surgery – a pilot randomized double-blind controlled trial.
24.	Comparison of magnesium sulphate and fentanyl as intrathecal adjuvant to hyperbaric bupivacaine in orthopaedic lower limb surgery.

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25.	Effect of low dose intravenous dexmedetomidine with 4% sevoflurane on hemodynamic response during laryngoscopy and tracheal intubation.
26.	Effect of intrathecal levobupivacaine and bupivacaine with fentanyl on postoperative ambulation and analgesia: a randomized controlled trial.
27.	Comparison of pharyngo-laryngo-tracheal complications using two different regimes of general anaesthesia – an exploratory pilot study.
28.	Efficacy and safety of pulsed radiofrequency lesioning of relevant dorsal root ganglion for pain management in post herpetic neuralgia: modulation of signal transduction gene expression.
29.	A comparison between conventional central venous pressure monitoring and lidco-rapid for goal directed intra operative fluid administration in patients undergoing major surgeries.
30.	A comparative evaluation of dexmedetomidine and propofol in children undergoing MRI – a prospective randomised trial.
31.	Validity of pulse pressure variation (PPV) compared with stroke volume variation (SVV) to predict fluid responsiveness.
32.	Prospective evaluation of post-operative admissions in the intensive care unit of a tertiary care hospital.

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33.	Comparison of maintenance and emergence characteristics after anaesthesia with sevoflurane or desflurane in patients undergoing diagnostic hysterolaparoscopy.
34.	A comparison of intranasal midazolam and intranasal ketamine as a preanaesthetic medication in paediatric surgical patients.
35.	Analysis of the code blue system in a tertiary care hospital.
36.	One year prospective study of acute pain services at a tertiary care hospital.