

ESIC MEDICAL COLLEGE & HOSPITAL
DEPARTMENT OF ANAESTHESIA

ONGOING PROJECTS:

S.NO	TITLE	NAME
1	Comparision of single vital capacity breath with breath holding Vs three vital capacity breath induction with sevoflurane in adults by BIS monitoring; A Prospective randomized Study	Dr.R.Vyshnavi
2	A Comparative Study Of Ultrasound Vs Anatomical Landmark Based Caudal Block In Pediatric Infraumbilical Surgeries	Dr. Kothapally Ashwini
3	Effect of low dose and ultra low dose of nor-epinephrine infusio on perfusion index in pregnant patients posted for caesarean section – A prspective, observational randomized double blind controlled trail.	Dr. Sushma A
4	A Comparative Study between Magnesium sulphate, Lignocaine and propofol for attenuation of hemodynamic response during functional endoscopic sinus surgery under general anaesthesia	Dr.Mallipeddi Vamshidhar
5	Infiltrative analgesia with ropivacine(0.75%),tramadol and magnesium in lower segment cesarean section – A prospective interventional study	Dr.Alagandala Shraddha
6	A comparative study between pericapsular nerve group block and femoral nerve block using 25ml of 0.2% Ropivacaine for ease of positioning to central neuraxial block in hip surgeries	Dr.Murali Krishna
7	Comparision of efficacy of two different inspired oxygen concentrations for pre-oxygenation- a prospective, randomized clinical trail.	Dr.Chaitanya Pratyusha
8	Pressure versus volume controlled ventilation to predict the incidence of postoperative pulmonary complications measuring mechanical power in breast surgeries- A pilot study.	Dr.Greeshma Kongara
9	A randomised controlled study to compare the efficacy of topical heparin quick penetrating solution	Dr.Tappa Rabbani

	and intravenous hydrocortisone in prevention of thrombophlebitis	
10	Intraperitoneal local anaesthetic instillation as a method to attenuate pneumoperitoneum induced haemodynamic response during laparoscopic surgeries- - a randomized placebo controlled study	Dr.Bharat Chandra Reddy S
11	Randomized controlled comparative study on the efficacy of peritonsillar infiltration of ketamine versus dexmedetomidine for post-operative analgesia in children undergoing tonsillectomy.	Dr.Swetha K
12	A randomized double blind comparative study between cephalad and caudad directed cervical epidural catheter as a sole anaesthetic technique in patients undergoing breast surgeries	Dr.R.Vyshnavi

ONGOING PG THESIS:

S.NO	TITLE	NAME	YEAR
1	Randomised controlled, double blinded, comparative study on the post operative analgesic effects of intraperitoneal instillation of 0.25% Ropivacaine versus 0.25% Levobupivacaine following elective caesarean section	T. SWETHA	2022-23
2	Comparison Of Cricoid And Paratracheal Pressures For Oesophageal Occlusion – A Prospective, randomised, Cross-Over Study	B SHASHI KANTH	2022-23
3	Randomized Double Blind Study Comparing Carbetocin & Oxytocin During Cesarean Deliveries Under Spinal Anaesthesia In Parturients With Pregnancy Induced Hypertension.	R. HRIDAI KIRAN	2022-23
4	Effect Of Irrigating Fluid On Optic Nerve Sheath Diameter In Patients Undergoing Transurethral Resection Of Prostate (Turp) – a Prospective Observational Study.	B. SRAVANTHI	2022-23

5	Comparative analysis of haemodynamic effects of sphenopalatine ganglion block and lignocaine spray in patients undergoing functional endoscopic sinus surgery under general anaesthesia. A prospective double blinded randomised controlled trial	MD.HAMED ALI	2023-24
6	Comparision of selective scalp block and local anaesthetic infiltration for otological surgeries: A prospective randomized controlled study.	B.PREETHI	2023-24
7	Nebulised Lignocaine, Dexmedetomidine And Fentanyl For Attenuation Of Haemodynamic Response To Laryngoscopy And Tracheal Intubation: Randomized Double-Blinded, Comparative Study	S.AMARNATH	2023-24
8	Effects of premedication on dose requirements for propofol; comparison of oral melatonin and oral clonidine. Prospective randomized double blinded placebo-controlled study.	SUJIT KAMBLE	2023-24