

Ongoing/ Completed Projects as of January 2023

Sl. No.	Project	Investigators
1	Comparison of ondansetron or lignocaine pretreatment for reduction in pain due to propofol intravenous injection: single blind randomized study	DrBhuvana K DrSujatha M P DrSarala
2	Impact of co-administration of Pre and Probiotics along with Vitamin-D on the incidence of Ventilator Associated Pneumonia – A comparison with standard care	Principal Investigators : Dr. Vishnuvardhan V Dr. Suresh Kumar N Co-Investigators : Dr. Anand T Talikoti Dr. Dinesh K Dr. Shashidhar K N Dr. Lakshmi K Swamy
4	Impact of Intravenous Dexamethasone on duration of analgesia following sub-arachnoid block for Anal surgeries	Dr. Sujatha M P Dr. Suresh Kumar N Dr. Dinesh K Dr. Vidyashree C
5	Peri – Intubation Oxygenation techniques to minimize the degree of hypoxia in patients with hypoxemic respiratory failure in intensive care unit	Dr. Sumanth T Dr. Suresh Kumar N Dr. Dinesh K Dr. Abhinaya Manem
6	Trends and bends in laboratory values in asymptomatic, symptomatic and critically ill COVID 19 positive patients in a tertiary care centre	Dr. Vishnuvardhan V Dr. Supreetha MS Dr. Hemalatha A Dr. Shashidhar KN Dr. Aravind N Dr. Suresh Kumar N
7	Diabetes Mellitus And Pain Perception To Intravenous Cannulation	Miss. Stuti Bhadani Dr. Ravi M
8	Comparison of sequential versus premixed injection of buprenorphine and 0.5% hyperbaric bupivacaine for subarachnoid block in lower limb orthopaedic surgeries	Dr. Sujatha M P Dr. Ahmed Fathima
9	Comparative Study Of Intravenous Dexmedetomidine Versus Intravenous Midazolam in Prolonging Spinal Anaesthesia With Ropivacaine	Dr. Balaji J Dr. Ravi M
10	Effects Of Pre Warming And Co Warming in Preventing Intraoperative Hypothermia	Dr. Chandramohan K Dr. Ravi M
11	Ultrasonography of the Diaphragm to Predict Successful Extubation	Dr. Ishita Raj Dr. Suresh Kumar N
12	The Study Of Clinical Effects of Sequential Combined Spinal Epidural Anaesthesia and Spinal Anaesthesia in Patients Undergoing Orthopaedic Surgeries	Dr. Mahima L N Dr. Ravi M
13	Evaluation of Effect of Low Dose Dexmedetomidine on Intraoperative Hemodynamics in Patients Undergoing Laproscopic Surgeries under General Anaesthesia	Dr. Preethi Rathnasabapathy Dr. Suresh Kumar N
14	Comparative study between different dose regimen of norepinephrine in the management of spinal hypotension in parturients undergoing caesarean section	Dr. Shri Easwari S Dr. Sujatha M P
15	Accuracy of preoperative neck ultrasound in predicting difficult laryngoscopy in adult patients	Dr. Sinchana B Dr. Kiran N
16	Ultrasound guided pericapsular nerve group (peng) block for hip surgery. A randomized controlled study comparing ropivacaine and ropivacaine with dexamethasone.	Dr. Suresh Kumar N Dr. Aswin B
17	Attenuation of hemodynamic responses to laryngoscopy and endotracheal intubation with dexmedetomidine: a comparison between intravenous and intranasal route.	Dr. Kiran N Dr. Padmasree M.K
18	Evaluation of lumbar sonography as a learning aid for performing subarachnoid block using paramedian approach by resident anaesthesiologists	Dr. Sujatha M.P Dr. Gorle Sai Yashaswini
19	Comparative assessment of oral clonidine and oral melatonin for the mitigation of hemodynamic response to laryngoscopy and tracheal intubation A prospective randomized double blind study.	Dr. Kiran N Dr. Sundeep Kalimisetty
20	A comparative study of intravenous dexmedetomidine and clonidine as preemptive analgesia to intrathecal bupivacaine in subarachnoid block A	Dr. Ravi M Dr. Vidya Shree C

	randomized double blind study.	
21	Effect of preemptive multimodal analgesia regimen on post operative epidural demand boluses in lower limb orthopaedic surgeries	Dr. Kiran.N Dr. Mathew George
22	A comparative study of placebo versus opioid free analgesic mixture for mastectomies performed under general anaesthesia along with erector spinae plane block.	Dr. Sujatha.M.P Dr. Monisha.B
23	Comparison of linear versus microconvex transducer for ultrasound guided subclavian vein cannulation	Dr. Suresh Kumar.N Dr. Dhanalakshmi.M
24	Comparative study of fasting gastric volume in diabetic and non-diabetic patients undergoing elective surgeries using ultrasonography.	Dr. Vishnu Vardhan V, Dr.Yashwanth.P
25	Impact on blood glucose levels with different crystalloids in non-diabetic patients undergoing major elective surgeries.	Dr. Ravi.M Dr. Rahul Kurra
26	A Prospective study to assess gastric contents and volume using bedside ultrasonography in fasting patients posted for elective surgeries.	Dr. Suresh Kumar.N Dr. Smruthi.N
27	Controlled hypotension for functional endoscopic sinus surgery with two different doses of fentanyl- A randomized control study.	Dr. Ravi Madhusudhana Dr. PoojaGiriyaapur
28	Using Perfusion index to compare the success between 0.5% Bupivacaine and 0.75% Ropivacaine in supraclavicular brachial plexus block	Dr. Sinchana B Dr. Ravi.M Dr Kiran N Dr Mahima L N
28	Randomised controlled study comparing the efficacy of video - laryngoscope versus direct laryngoscope with Macintosh blade in patients undergoing general anesthesia	Dr. Sindhu J Dr. Dinesh K. Dr. Ravi M. Dr. Manjula Devi S.
29	Comparison of Post operative analgesic efficacy of ultra sound guided erector spinae plane block versus thoracolumbar interfascial plane block in patients undergoing lumbar spine surgeries	Dr.Sumanth T Dr.Sujatha M P Dr. Shri Easwari S Dr. Supreeth C S
30	Trends in treating protocol practices and strategies of ventilatory management of COVID 19 patients in intensive care unit: A cross sectional questionnaire based study	Dr.Vishnuvardhan V Dr.Supreetha M S Dr.Sumanth T Dr Suresh Kumar N
31	Ultrasound guided Thoracolumbar Interfascial Plane block with and without Dexamethasone : A Comparative study in patients undergoing lumbar spine surgeries	Dr. Sumanth T Dr. Sujatha M.P. Dr. Shree Eashwari Dr. Manohar Dr. Vishnuvardhan V.
32	Endotracheal tube cuff pressure changes in adult patients- A comparison between air and distilled water using cuff fill (Digital cuff)	Dr. Pooja Dr. Ravi.M
33	Study effects of propofol vs isoflurane for postoperative neurocognitive recovery in patients undergoing surgery under general anesthesia	Dr. Monisha Dr. Ravi.M Dr. Sujatha.M.P
34	Awareness among the patients under general anesthesia- Questionnaire based study	Dr. Dhanalakshmi Dr. Ravi.M Dr.Sureshkumar.N
35	Patient's perspective of preoperative anxiety and need for support- An observational study in adults	Dr. Vidyashree Dr. Ravi.M
36	Patient satisfaction with anaesthesia: Perioperative questionnaire vs face to face survey	Dr. Mathew George Dr. Kiran Nelamangala Dr.Ravi Madhusudhana
37	Factors considered by Junior residents in selecting anesthesia as a career choice and stress level amongst anesthesia postgraduate students: A questionnaire based study; A questionnaire based survey	Dr. Sundeep.K Dr. Ravi.M
38	Surgeons' perspective towards application of regional anesthesia for surgery: A questionnaire based study	Dr. Padmashree.M.K Dr. LavanyaKaparti Dr. Kiran.N, Dr.Ravi.M
39	Evaluating compliance with National Institute For Clinical Excellence Testing guidelines for patients undergoing elective surgery: An observational study	Dr. Rahul Dr. Lavanya.K
40	A Questionnaire Research on Practice of Postoperative Anaesthetic Visits	Dr. Ashwin B Dr. Ravi M.

41	Anesthesiologists Perspective on drug administration errors: A questionnaire based survey	Dr. Yashwanth P. Dr. Vishnuvardhan V. Dr. Sumanth T.
42	Evaluation on different airways tests to determine difficult intubation in normal patient undergoing elective surgical procedures	Dr. Yashaswini P. Dr. Ravi M.
43	Comparison of bupivacaine plus magnesium sulphate and bupivacaine plus dexamethasone infiltration for post- operative analgesia in patients undergoing lumbar spine surgeries	Dr. Naga seshu Dr. Ravi M Dr. Manjula Devi Dr. Aswin B Dr. Manohar Dr. Supreeth
44	Ultrasonic carotid flow volumetric changes induced by passive leg raising as a predictor of fluid responsiveness : A prospective observational study in parturients undergoing caesarean section under spinal anaesthesia	Dr. AbhinayaManem Dr. Sumanth T. Dr. Vishnuvardhan Voletti Dr. Sujatha M.P. Dr. Suresh Kumar N. Dr. Ravi M.
45	Effect of Caudal Epidural Steroid Injection on postoperative chronic pain scores after lumbar spine surgeries :A randomised control study	Dr. Sumanth T. Dr. AbhinayaManem Dr. Vishnuvardhan Voletti Dr Manohar Srinivasa Dr.Vidyashree
46	Endotracheal Cuff Pressures in different positions in patients posted for surgery under general anaesthesia – An Observational Study	Dr. NagaseshuKumariVasantha Dr. Lavanya Kaparti Dr. Ravi M. Dr.SyedHazrathNabi
47	Comparison of intubation response with dexmedetomidine nebulisation and intravenous dexmedetomidine	Dr. Arunseth C Dr. Sujatha M P
48	Effect of preoperative oral carbohydrate loading on intraoperative blood glucose levels and postoperative nausea and vomiting	Dr.Katta Dinesh Chandra Reddy Dr. Kiran. N
49	A comparative evaluation of hyperbaric ropivacaine with dexmedetomidine versus hyperbaric ropivacaine for elective surgery under spinal anaesthesia : a randomised controlled study	Dr. Harini D Dr. Ravi. M
50	Effects of Lignocaine nebulisation versus Mckenzie technique on stress response to direct laryngoscopy	Dr. HarithaParanji Dr. Vishnuvardhan V.
51	Comparative evaluation of Ambu- Aura – 1 and Fastrach –TM intubation laryngeal mask airway for tracheal intubation – A randomized Controlled Study	Dr. S. M. Kushal Dr. Ravi M.
52	Effect of positive end expiratory pressure on post- operative atelectasis for open abdominal surgery: A Prospective Randomized Study	Dr. Syed HazrathNabi Dr. Suresh Kumar N.
53	To compare the effect of sequential compression device versus crystalloid preload in reducing post - spinal hypotension in caesarian section	Dr. Revathi Ashok Dr. Suresh Kumar N.
54	Comparison of efficacy of Ultrasound by guided erector spinae plane block and quadratuslumborum block in total abdominal hysterectomy	Dr. KotloRukminiSeshadri Dr. Sujatha M.P.
55	Prediction of hypotension using Inferior Vena Collapsibility Index to guide fluid management after spinal anaesthesia	Dr. Ravi M. Dr. NagasobbannaManukaran
56	Comparative evaluation of analgesic efficacy of transdermal patches of buprenorphine and fentanyl in management of postoperative pain after lower limb surgeries: A randomized controlled study	Dr. S. P. Shruthi Dr. Kiran N.
57	Rapid Pre- oxygenation using high flow oxygen, comparative study between tidal volume breathing and deep breathing	Dr. Sushmitha S. Dr. Kiran N.
58	Airway nerve block versus airway topicalization for fiber - optic bronchoscope assisted nasal intubation	Dr. J. Ushasree Dr. Suresh Kumar N.
58	Comparing Noise Levels in Elective and EmergencyCaesarian Deliveries – A Prospective Observational Study	Dr. Lavanya Kaparti Dr. Sindhu J. Dr. AnkithaSunand Dr. Ravi M.

a. Specify whether it is PG thesis/staff project/student project/Ph.D.

b. Enclose University / Institutional Ethical clearance letter for project.

c. Specify whether funded or non-funded. If external or internal funded enclose approval letter