

## Ongoing SDUAHER projects (2023-2024)

Sl. No.	Title/Project	Investigators
1.	A Comparative Study of ease of intubation between sniffing & RAMP position in elective intubations: A randomized control trail	Dr. M Sai Sharath Meghana Dr. Vishnuvardhan V
2.	Ultrasound guided supraclavicular brachial plexus block using clonidine versus dexmedetomidine as adjuvants to ropivacaine as post-operative analgesia in upper limb surgeries – A prospective observational study	Dr. Tarun Kumar R Dr. Ravi M
3.	Evaluation of different airway tests in predicting difficult airway in elderly diabetic & non-diabetic patients undergoing surgery under general anaesthesia	Dr. Sadvi A S Dr. Sujatha M P
4	Ultrasound guided assessment of the Tuffiers line distance from L4-L5 interspace & its correlation between anthropometric measurements of patients undergoing spinal anaesthesia	Dr. Akhil Kumar Dr. Ravi M
5	Body mass index & spread of local anaesthetic in sub arachnoid block: An observational study	Dr. Sushmitha T Dr. Kiran N
6	Variation in induction dose & time of Propofol on administering inhaled nitrous oxide during induction: A prospective randomized controlled study	Dr. Siri Chandana Dr. Kiran N
7	Attenuation of pressor response to pneumoperitoneum in laparoscopic surgeries, comparison between magnesium sulphate & dexmedetomidine: A randomized control study	Dr. Ratan A Nalatwadmath Dr. Kiran N
8.	Ultrasound guided femoro-sciatic nerve block for lower limb surgeries: Comparison between clonidine & dexmedetomidine with levobupivacaine	Dr. Matcha Reddy Sri Dr. Ravi M
9.	Efficacy of Ultrasound guided Popliteal sciatic nerve block in providing anesthesia for below knee surgeries	Dr. Himaja Katamaneni Dr. Sujatha M P
10.	Effective volume of local anaesthetic for ultrasound-guided infraclavicular brachial plexus block: A prospective randomized control study	Dr. Bharath C J Dr. Suresh Kumar N
11.	Ultrasound guided peri capsular nerve group block versus suprainguinal fascia iliaca compartment block	Dr. Namratha K R Dr.Suresh Kumar N

	for ease of positioning during spinal anaesthesia for hip fracture surgeries: A randomized controlled study	
12.	Ultrasound guided pericapsular nerve group block for hip surgery: A randomized controlled study comparing Ropivacaine with Dexmedetomidine & Ropivacaine with Dexamethasone	Dr. T Dinesh Kumar Dr. Suresh Kumar N
13	Evaluation of diaphragmatic function after interscalene brachial plexus block with low dose bupivacaine & saline hydrodissection of phrenic nerve	Dr. Jalumuru Kasi Nikhil Dr. Vishnuvardhan V
14	Effect of preoperative ondansetron on hemodynamic changes in lower limb surgeries following sub arachnoid block	Dr. Rishabh Kumar Dr. Sujatha M P
15	Comparative study of post dural puncture headache with 25G Quincke needle & 25G Whitacre needle	Dr. R Pavithra Dr. K Dinesh
16	Tricuspid Annular plane systolic excursion versus inferior vena cava collapsibility index for prediction of spinal anaesthesia induced hypotension in parturients: An Observational Study	Dr. Meghana Patel G P Dr. Sumanth T
17	Evaluation of acromioaxillo-suprasternal notch index as an indicator of difficult airway in patients undergoing elective surgeries under general anaesthesia	Dr. VenkataPrakashReddy Dr. Sujatha M P
18	A prospective randomized control study comparing the effectiveness of dexmedetomidine & tramadol on shivering following sub arachnoid block	Dr. Simhadri Mukesh Dr. Suresh Kumar N
19	A study on enhanced hypnotic effect of intravenous Propofol by administration of lignocaine	Dr. Emy Maria Eloor Dr. K Dinesh
20	Comparative evaluation of i-gel insertion conditions using dexmedetomidine versus fentanyl – A randomized controlled study	Dr. Pushadapu Sindhura Dr. Kiran N
21	Comparison of effect of oral midazolam & pregabalin as premedicants on hemodynamic response during general anaesthesia in elective surgeries	Dr. T R Jananipriya Dr. Ravi M
22	A prospective randomized controlled study comparing clinical effects of intraoperative dexmedetomidine with ketamine or fentanyl as adjuvants during general anaesthesia	Dr. Bhumika R Dr. Suresh Kumar N
23	Control of intraoperative & postoperative shivering- A comparative study between pethidine & dexmedetomidine under spinal anaesthesia	Dr. Manikandan C Dr. Kiran N

24	Comparision of efficacy of prophylactic administration oral tramadol versus oral tizanidine on controlling intraoperative & postoperative shivering	Dr. Karthik C Dr. Ravi M
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