

Research Work

1. Randomized clinical trial to study the effect of preoperative oral carbohydrate on preoperative well being and post-operative recovery in women undergoing elective caesarean delivery under spinal anesthesia

This research project is funded by DMER Shimla. Principal Investigator Dr. Sunil Thakur, CO-PI- Dr. Manjit Singh Kanwar, Dr Nisha Sharma, Dr. Anurag Sharma.

2. Incidence and determinants of post-operative delirium from health care facilities of North India. Principal Investigator Dr. Sunil Thakur, CO-PI- Dr. Dr Nisha Sharma,

3. Comparison of two different dosage regimens of bupivacaine in Ultrasound

Guided-Bilateral Erector Spinae Plane block as a part of multimodal analgesia for laparoscopic cholecystectomy: A prospective randomised double blind controlled study.

Principal Investigator: Dr. Nisha Sharma, CO-PI: Dr. Manjit Singh Kanwar

Publications in last year:

- 1) Manuj Kumar, Sunil Thakur, Shyam Bhandari . 10-degree reverse Trendelenburg position on hemodynamic parameters and block characteristics in unilateral spinal anesthesia in below knee orthopedic surgeries – can head up position do the trick? Journal of Medicine and Life 2022; 15(10):1305-10.
- 2) Sunil Thakur , Anupriya Sharma , Nisha Sharma . Incidence and risk factors of “postdural puncture headache” in women undergoing cesarean delivery under spinal anesthesia with 26GQuincke spinal needle, experience of medical college in rural settings in India 2019: A prospective cohort study design. J Pharm Bioall Sci 2022;14:209-13.
- 3) Dr Manjit Singh Kanwar, Dr. Virender Arya, Dr Dhhraj Singa, Dr Bhawna Ahulwalia. Epidural ropivacaine: effects of high-volume/ lowconcentration versus low-volume/ high-concentration in renal transplant patients. Indian Journal Of Applied Research.

Academic activity

Dr. Manjit Singh Kanwar chaired the academic session at North Zone- ISA conference held at IGMC Shimla

Dr Sunil Thakur presented research paper at North Zone- ISA conference held at IGMC Shimla