

Ongoing Research Projects in the Year-2017

Sr No	Project	Principal Investigator	Department	Year
1.	I-Gel as an alternative to Endotracheal Tube in adult laproscopic surgeries	Dr. Bhargav Trivedi Dr. Parul Panchotiya	Anaesthesiology	2017
2.	Study Of Maternal Satisfaction After Caesarean Section Under Subarachnoid Block	Dr. Nipa Desai Dr. Gauri Punjabi	Anaesthesiology	2017
3.	A Comparative Study Between Pre Incisional Infiltration And Post Incisional Infiltration With 0.5% Ropivacaine For Postoperative Analgesia In Patients Undergoing Open Cholecystectomy	Dr. Nikita Divecha Dr.Saurin Panchal	Anaesthesiology	2017
4.	Comparison of two different doses of intranasal NTG spray in attenuation of pressor response to laryngoscopy and intubation	Dr. Badal Shah Dr Kamla Mehta	Anaesthesiology	2017
5.	Comparison of second generation supraglottic airway devices (I-gel versus LMA Proseal) during elective surgeries	Dr. Tarak Modi Dr. Gauri Punjabi	Anaesthesiology	2017
6.	Comparative Study Of Intrathecal Preservative Free Midazolam Versus Clonidine As An Adjuvant To Hyperbaric 0.5% Bupivacaine For Infraumbilical Surgeries	Dr. Tapan Parikh Dr. Darshna Shah	Anaesthesiology	2017
7.	The study of comparison of two doses of intravenous dexmedetomidine in spinal anaesthesia	Dr. Aashinee Mehta Dr. Parul Panchotiya	Anaesthesiology	2017
8.	Comparative evaluation of Ropivacaine and Ropiavacaine with Dexamethasone in Supraclavicular brachial plexus block for post-operative analgesia	Dr. Nupoor Contractor Dr. Gauri Punjabi	Anaesthesiology	2017
9.	Role of Magnesium Sulphate Nebulization on reducing the Incidence of Post Operative Sore Throat (POST)	Dr. Darshna Shah	Anaesthesiology	2017
10.	A Comparative Study of Nerve Stimulator versus Ultrasound Guided Supraclavicular Brachial Plexus Block	Dr. Shivangi Bhatt Dr. Deepti Anandani	Anaesthesiology	2017

11.	Comparison among intra-theal fentanyl and nalbupine in combination with bupivacaine for lower-limb surgery	Dr. Shahin Pathan Dr. Deepti Anandani	Anaesthesiology	2017
12.	Analysis of Adverse Drug Reactions in Emergency Medicine Ward at a Tertiary Care Teaching Hospital : A Prospective, Observational Study	Dr. Shreya Patel Dr Kamlesh Patel	Pharmacology	2017
13.	Analysis of Cutaneous Adverse Drug Reactions presenting to the Dermatology Department of a Tertiary Care Teaching Hospital : A Prospective, Observational Study	Dr. Haiya Sheth Dr Supriya Malhotra	Pharmacology	2017
14.	A Study On Knowledge, Attitude And Practices About Biomedical Waste Management Among Healthcare Workers In A Tertiary Care Hospital In Ahmedabad	Dr. Parul Shah & Dr. Kanupriya Tiwari	Microbiology	2017
15.	Micro-organisms isolated from mobile phones & hands of Healthcare Workers in a Tertiary Care Teaching Hospital, Ahmedabad	Dr. Parul Shah & Dr. Komal Dholaria	Microbiology	2017
16.	Comparative Study Of Different Treatment Modalities In Melasma	Dr. Khushali Shah Dr. Raju Chaudhary	Dermatology	2017
17.	Analysis of drug related electrolyte disturbances in emergency medicine department	Dr. Karan Shah Dr. Supriya Malhotra	Pharmacology	2017
18.	Study of Epidemiological Determinants of patients presented with “Heat wave related illness” admitted in Tertiary care centre	Dr. Dhara Roy Dr. Ami Parikh	Medicine	2017
19.	Evaluation of Antimicrobial De-escalation and escalation strategies in patient suffering from fever in department of Medicine: A prospective study.	Dr. Himali Rajgadhi Dr. Supriya Malhotra	Pharmacology	2017
20.	Drug utilization pattern and pharmaco-economic analysis in medical inpatients department of a tertiary care hospital.	Dr. Kandarp Thakkar Dr. Supriya Malhotra	Pharmacology	2017
21.	Effect of oral clonidine on perioperative hemodynamic status and postoperative analgesia in laproscopic surgery	Dr. Tirth Patel Dr. Dimple K. Pandya	Anaesthesiology	2017

22.	Comparison of dexmedetomidine and clonidine as an adjuvant to local anesthesia in supraclavicular brachial plexus block	Dr. Noopur Parikh Dr. Bindi Palkhiwala	Anaesthesiology	2017
23.	A comparison between epidural 0.75% ropivacaine plus clonidine with 0.75% ropivacaine plus Dexmedetomidine in infra-inguinal vascular surgeries.	Dr. Helee Thakar Dr. Bindi Palkhiwala	Anaesthesiology	2017
24.	Fentanyl as an adjuvant to intrathecal isobaric 0.75% ropivacaine in infra-umbilical surgeries	Dr. Helee Thakar Dr. Bindi Palkhiwala	Anaesthesiology	2017
25.	Comparative study of butorphanol versus clonidine as an adjuvant to intrathecal bupivacaine(0.5%) for lower abdominal and lower limb surgeries	Dr. Vishva Shah Dr. Gargi M. Bhavsar	Anaesthesiology	2017
26.	A study of role of Platelet rich Plasma (PRP) in various dermatological disorders	Dr. Dhara Zankat Dr. Raju G. Chaudhary	Dermatology	2017
27.	A study of comparison of fractional carbon dioxide LASER and Microneedling in treatment of atrophic acne scars	Dr. Arwinder Kaur Brar Dr. Raju G. Chaudhary	Dermatology	2017