

Research publications:

Sr. No.	Title
2018	
1	A study on comparison of retro-muscular pre-fascial placement of mesh versus other methods of mesh repair of ventral hernias. Dr Jitendra Darshan, Dr Archana Nema, Dr Jenish Sheth, Dr Jaypalsinh Gohil ; Surgical Update: International Journal of Orthopedics and Surgery. Accepted 2018.
2	An intervention study of autologous fat transfer for scar tissue rejuvenation in our setup. Dr. Nirzaree Parikh, Dr.J.R.Darshan ; International surgery journal; Vol 5 / issue 3; March 2018 ; 815-822
3	Digital gangrene in patients with sepsis. Dr.Archana Nema, Dr.J.R.Darshan, Dr. Saumya Iyer ; International surgery journal; Vol 5 / issue 5 May 2018 ; 1673-1676
4	Comparision study of single layer versus double layer anastomosis in bowel surgery in western india. Dr.Archana Nema New indian journal of surgery April 2018
5	A study of surgical approach to typhoid ileal perforation at a tertiary care hospital of south gujarat. Dr.Archana Nema, Dr Jitendra Darshan ; International surgery journal, Vol 5/ issue 5-May 2018 ; 1758-1762
6	A study of complications and outcome of hypospadias repair at a tertiary care hospital of south gujarat , India; Dr Archana Nema ; International surgery journal; Vol 5/ issue 5; May 2018 ; 1677-1680
7	Evaluation of recurrence and post operative pain in laparoscopic inguinal hernia repair with mesh fixation verses without mesh fixation; Dr.Dinesh Prasad, Dr.Indira Khedkar, Dr.Mitesh Trivedi ; International surgery journal; Vol 5 / issue 4; April 2018 ; 1
8	Diagnostic value of upper gastrointestinal endoscopy prior to elective laparoscopic cholecystectomy for symptomatic cholelithiasis; Dr.Indira Khedkar, Dr.Dinesh Prasad, Dr.Anchal Dutta ; International surgery journal; Vol 5 / issue 1; 2018 ; 1
9	A study of clinical pathological lesions and different modalities of treatment for diabetic foot; Dr.Indira Khedkar, Dr.Naresh Sapariya ; International surgery journal; Vol 4 issue 12; 3813
10	A Systyematic analysis of patients undergoing open ventral hernia repair. Dr Esha Chaudhary, Dr Jenish Y Sheth, Dr Jitendra Darshan ; International surgery journal; Vol 5 issue 7; July 2018.
11	Laparoscopic Inguinal Hernia repair: A prospective study of 120 cases. Dr Jenish Y Sheth, Dr Foram Modh ; International surgery journal; Vol 5 issue 8; August 2018.

12	Preoperative prediction of difficult laparoscopic cholecystectomy; Harish Chauhan, Vikramaditya Oza, Lalit Patel, Samarth Patel ; International Journal of science and Research; Vol 7 issue 4; Apr 2018 ; 473
13	An Observational Study of clinical features & management of Pseudocyst of pancreas. Dr Shiv Patel, Dr Jenish Y Sheth ; International Journal of Science and Research; Vol 7 issue 11; Nov 2018 .
14	Determination of mode of treatment in various size of Ureteric stone. Dr Jenish Modi, Dr Jenish Y Sheth ; International Journal of Science and Research; Vol 7 issue 11; Nov 2018 .
15	Observational study of comparison of BISAP score with RANSONM and APACHE II scores in assessing severity and prognosis in patient of Acute Pancreatitis. Dr Jenish Modi, Dr Jenish Y Sheth . Accepted in International surgery journal.
2017	
1	A study of clinico-pathological status and various modalities of treatment for diabetic foot; Dr.Saumya Iyer, Dr.Naresh Sapariya, Dr.Mitesh Trivedi ; International journal of scientific research; Vol 6 issue 12; Dec 2017 ; 187
2016	
1	Comparing pre-operative shaving versus trimming in terms of patients and operators satisfaction and convenience, a randomized controlled trial.; Dipak Varia , Jitendra Bhadoriya, Jignesh Dhodiya; Indian journal of research and medicine; Vol 5 issue 4; Aug 2016 ; 104
2	Pre-operative shaving versus trimming and their relation to post Operative surgical site infection (ssi), a randomized controlled trial; Dipak Varia , Samir Kacheriwala; Journal of medical science and clinical research; Vol 4 issue 8; Aug 2016 ; 12272
3	Clinical study and surgical management of ranal stone by pcnl.; Dr.Jignesh Savsaviya , Basavaraj Nagur, Sangeeta Biradar, Anil Huddedar, Trishant Chotai, Aman Agrawall, Abhinav Keswarwi, .Ankur Gopenra Das; Journal of evolution of medical and dental science; Vol 5 issue 66; Aug 2016 ; 4969
4	Study of a high risk group of stage 2 colon cancer.; S.R.Kulakarni; Jignesh Savsaviya ; International journal of science and research; Vol 5 issue 4; April 2016 ; 942
5	Comparative study of efficacy of medical (tamsulosin + dutasteride) with surgical (turp) management in bph.; R.G.Naniwadekar, Sangeeta Biradar, Jignesh Savsaviya , Basvaraj Nagur, Raunak Chabara, Neha Sawant, Journal of evolution of medical and dental science; Vol 5 issue 68; Aug 2016 ; 4861.

6	Knowledge of basic life support among the nursing staff and students of kimsdu; Dr.A.Y.Kshirsagar, Dr.Sangeeta Biradar, Dr.Basavaraj Nagur, Dr.Mahesh Reddy, Dr.Jignesh Savsaviya , Dr.Shruti Panicker; Annals of international medical and dental research; Vol 2 issue 1; 2016 ; 243
7	Abdominal surgical site infection occurrence & risk factor in krishna institute of medical sciences; Dr.Hemant B.Janugade, Dr.Basavaraj Nagur, Dr.Kruthika R Sajjan, Dr.Sangeeta Biradar, Dr.Jignesh Savsaviya , Dr.Mahesh Reddy; International journal of scientific study; Vol 3 issue 11; Feb 2016 ; 53

Ongoing Research:

Sr. No	Ongoing Research: Topic	Investigator(s)
1.	Observational study of surgical site infection occurring in gastro intestinal surgeries.	Dr Jigar Ratnottar
2.	Observational comparative study between 2 port laproscopic cholecystectomy versus standard port laproscopic cholecystectomy.	Dr Lalit Patel
3.	Evaluation of normal urethral length in Indian population and its potential use to modify instrument.	Dr Hamir Rajatia
4.	Observational study on management of giant abdominal wall defect.	Dr Esha Arora
5.	A comparative study between open versus close lateral sphincterotomy in a patient of acute anal fissure.	Dr Sagar Shah
6.	A study of comparision between pure tissue repair (Deserda) and prosthetic repair (Litchenstain) for inguinal hernia repair.	Dr Akash Shah
7.	Comparative study between honey dressing and Betadine dressing in diabetic foot.	Dr Asif Memon
8.	Outcome of laproscopic inguinal hernia repair without pseudosac management.	Dr Foram Modh
9.	Comparative study between suture haemorrhoidopexy and conventional haemorrhoidectomy.	Dr Sagar Patel
10	Vaccum assisted closure dressing compared to normal dressing in wound management.	Dr Noopur Patel
11	Combined use of modified Alverado score and USG finding to prevent negative appendicectomy.	Dr Bhargav Kalaria
12	Surgical audit for patient safety norms in surgical ot in SMIMER, Surat.	Dr Hafeza Tinwala
13	Post operative wound complication in operated wounds.	Dr Hitesh Patel
14	A study of USG guided foam sclerotherapy for treatment of vericose vein in tertiary hospital.	Dr Ashlesh Bhavsar

15	An observational study of comparison between conventional methods in management of thoracic empyema.	Dr Bhavin Prajapati
16	Doppler ultrasound evaluation of pattern of venous incompetence and relation with skin changes in varicose vein patient.	Dr Vishmay Shukla
17	Chemical analysis of renal calculi and prevention of recurrence through dietary advice.	Dr Tulsi Chotai
18	An analysis of biliary tract injuries and its management in laparoscopic cholecystectomy.	Dr Shiv Patel
19	A study of ultrasound guided needle aspiration versus surgical drainage in the management of breast abscess.	Dr Anis Mansuri
20	A study of aetiology and management of non traumatic ileal perforation.	Dr Milan Bhingralia
21	Early endoscopy of oesophagus stomach and duodenal bulb in patient with haematemesis and melaena.	Dr Birju Patel