

**MS (General Surgery)  
Title (Plan of Thesis)  
(Session 2013-2016)**

<b>S.No.</b>	<b>Title (Plan of Thesis)</b>
1.	A study to evaluate the outcome of component separation technique in the management of large midline incisional hernias.
2.	Assessment of intra-operative and post-operative parameters in harmonic scalpel (ACE) assisted clipless laparoscopic cholecystectomy – an observational study.
3.	Study of spectrum of perforation in tertiary health care centres.
4.	Evaluation of role of hyperbaric oxygen therapy (HBOT) in the treatment of diabetic ulcers.
5.	In vivo study of anatomical variations within calot's triangle during cholecystectomy – a laparoscopic appraisal.
6.	Role of multi-detector computed tomography (MDCT) based component separation index (CSI) in management of large ventral hernia by component separation technique.
7.	Evaluation of the diagnostic accuracy of eight reported clinical scoring systems in the diagnosis of acute appendicitis.
8.	Correlation between BMI and gastro esophageal reflux disease.
9.	A study of detrusor instability in symptomatic patients of benign prostatic hyperlasis.
10.	Randomised controlled study to compare surgical outcome of vaaft with conventional fistulotomy in low fistula in ano patients.

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11.	Randomized trial to evaluate systemic inflammatory response after total extraperitoneal repair (TEP) and transabdominal peritoneal (TAPP) repair for inguinal hernia.
12.	Evaluation of the efficacy of percutaneous pigtail drainages in the management of amoebic liver abscess.
13.	Randomized controlled study comparing tacker fixation and non fixation of anatomical shaped three dimensional mesh in laparoscopic total extraperitoneal (TEP) inguinal hernia repair.
14.	Study of motility of gall bladder and stomach in patients with gallstones presenting with dyspepsia.
15.	Randomised controlled study comparing intraoperative and postoperative parameters and weight loss after laparoscopic sleeve gastrectomy in morbidly obese patients using 36 F and 42 F bougie.
16.	To compare the radio frequency ablation and fistulectomy for the management of low anal fistula.
17.	Evaluation of stab avulsion versus subfascial endoscopic perforator surgery in management of primary varicose veins.
18.	Factors affecting surgical site infection in patients undergoing laparotomy.
19.	Clinicopathological profile of carcinoma breast in Indian women.
20.	Randomised controlled study of transvaginal versus transparietal extraction of gall bladder in laparoscopic cholecystectomy.

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21.	Evaluation of seroma formation after modified radical mastectomy with and without drning: A Randomized Control Trial.
22.	Outcome analysis of various management strategies for ileal perforation.
23.	To assess the occurrence of surgical site infections in patients with gallbladder content spillage during laparoscopic cholecystectomy.
24.	Prediction of acute appendicitis using modified alvarado score and ultrasound.
25.	Comparative study of mini-laparoscopic cholecystectomy and conventional laparoscopic cholecystectomy with special reference to post operative pain and cosmetic outcome.
26.	Randomized controlled trial of percutaneous aspiration and medical therapy with medical therapy alone in patients with liver abscess of volume less than 500 ml.
27.	Triple tube drainage for difficult gastroduodenal perforations – a prospective observational study.
28.	Moderate sedation versus spinal anaesthesia for re-exploration of surgical wound following index surgery for comple anal fistula: a randomized controlled trial.
29.	A study of indicators of quality of golden-hour care in trauma patients admitted at GTB hospital.
30.	Health-related quality of life in patients presenting with anal fistula – an observational cross sectional study.

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31.	A toxicogenomic study to correlate organochlorine pesticide exposure with p16 and p53 expression in patients of urinary bladder cancer.
32.	Etiology of liver abscesses – an observational study.
33.	Assessment of posterior urethra in benign prostatic hyperplasia and after its surgery.
34.	Total extraperitoneal repair for inguinal hernia under combined spinal epidural anaesthesia vs general anaesthesia – a randomized controlled trial.
35.	A cross sectional study on hormonal profile in breast cancer survivors with fatigue.
36.	Spectrum of acute abdomen.
37.	Double, far-near-near-far technique of closure for the sheath and subcutaneous suction drain and primary wound closure for the skin in cases of dirty abdominal wounds – a pilot study.
38.	Postoperative results following standard totally extro-peritoneal repair (TEP) versus modified tep for groin hearnia: a randomized controlled trial.
39.	Correlation of pesticide exposure with p16 and p53 expression in carcinoma gall bladder – a case control study.
40.	An exploratory study on the effects of post mastectomy radiotherapy on mastectomy scars.
41.	Sildenafil as an alternative to papaverine for the diagnostic evaluation of erectile dysfunction with penile doppler ultrasonography (PDUS).

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42.	An analysis of patients admitted for abdominal trauma.
43.	A study of etiology and management of Incisional Hernias.
44.	Assessment of complications of endovascular laser ablation therapy for varicose veins.
45.	Evaluation of gail model for brest cancer in Indian women.
46.	A comparative study between efficacy of vacuum assisted closure and hydrocolloid dressing in wound healing.
47.	Severe head injury in the elderly – assessment of age as risk factor and analysis of outcome.
48.	A study to compare outcome in patients undergoing laparoscopic total extraperitoneal mesh repair vs lichtenstein mesh hernioplasty in inguinal hernias.
49.	Role of negative pressure wound therapy in the management of complex wounds of lower limb.