



### Research Activities

The surgery Department is engaged in regular search activities.

Date: 16-01-2016

Following thesis have been submitted by the postgraduate students of the department since 1967.

S.No	Post graduate	Supervisor	Topic	Year
1.	V. Subhramaniam	Dr. L.R.Pathak	A Clinical Study and Surgical Management of Bronchiectasis.	1967
2.	K. Balagopal	Dr.R.N.Mullick	An Analytical Study of the Role of Radiology in the Diagnosis of Acute Abdomen.	1967
3.	P.K. Suri	Dr.L.R.Pathak	Post Traumatic Intra Cranial Haematoma and the Role of Angiography.	1968
4.	T.K. Radhakrishnan Unnithan		Cystometric Study in Bladder Neck Obstruction.	1968
5.	C.K.Murthy	Dr.L.R.Pathak	Evaluation of Operative Cholangiography in Biliary Tract Diseases.	1968
6.	M.L. Reddy	Dr.R.N.Mullick	A Study of Partial Nephrectomy and its Results.	1968
7.	P.K. Ghosh	Dr.L.R.Pathak	Correlation between Allergy to Suture Materials and Post Operative Wound Infections.	1968
8.	T.K. Saha	Dr.R.N.Mullick	Mammography in the Diagnosis of Breast Diseases.	1968
9.	K.C.Malik	Dr.L.R.Pathak	Histopathological Study of Liver in Surgical Hepatic and Extrahepatic Biliary Diseases.	
10.	S.B. Kapoor	Dr.R.N.Mullick	Mammography in the Diagnosis of Breast Diseases.	1968
11.	R.K. Prasad	Dr.S.Mukherjee	Clinico Pathological Study of Non Neoplastic Lesions of Colon.	1969
12.	Puran Chand Mishra	Dr.L.R.Pathak	A Clinical Study of Hydrocephalus.	1969

<b>S.No</b>	<b>Post graduate</b>	<b>Supervisor</b>	<b>Topic</b>	<b>Year</b>
13.	Rajkumar Kala Singh	Dr.L.R.Pathak	A Study of Treatment of Shock due to Burn with Ringer's Lactate Solution.	1969
14.	Anup Kumar Daij	Dr.S.Mukherjee	Role of Central Venous Pressure Monitoring in the Management of Acute Surgical Emergencies.	1969
15.	Abdul Salam	Dr.L.R.Pathak	A Clinical Study of Adult Inguinal Hernia with Special Reference to Repair by Pre-peritoneal approach.	1969
16.	D.K. Ghosh	Dr.S.Mukherjee	Evaluation of Millin's Prostatectomy and comparing it with Conventional Freyer's Operation.	1969
17.	M. Leela Prasad	Dr.S.Mukherjee	Evaluation of Diagnostic Value of Bronchoscopy and Bronchography in Pulmonary Diseases.	1970
18.	Om Prakash Goyal	Dr.L.R.Pathak	A Clinical follow up of Thyroidectomy.	1970
19.	Syamal Krishna Das	Dr.L.R.Pathak	Chest Complications after Upper Abdominal Surgery, their anticipation & prevention.	1970
20.	Nrushingha Charana Sahu	Dr.L.R.Pathak	Evaluation of Selective Gastric Vagotomy.	1970
21.	V. Nagabhusanam	Dr.J.P.Singh	Evaluation of Herniography in Paediatric Surgical cases.	1971
22.	K. Vasudevan	Dr.S.Mukherjee	Needle Biopsy as a method of Diagnosis in cases of Lymphadenopathy.	1971
23.	Dilip Kr. Debbarma	Dr.L.R.Pathak	Evaluation of Early Cholecystectomy in Acute Cholecystitis and comparing it with Conventional Conservative Regime.	1971
24.	S.P. Agarwal	Dr.L.R.Pathak	Epilepsy after Blunt Head Injuries.	1971
25.	Manohar Lal Awtramani	Dr.S.Mukherjee	Healing of Esophageal Anastomosis - An experimental study in Dogs.	1971
26.	B. Mukherjee	Dr.L.R.Pathak	Clinico Pathological Study of Fistula in Ano.	1971
27.	Amitava Mitra	Dr.L.R.Pathak	Sequelae after Head Injury.	1971

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28.	Prem Prakash Leekha	Dr.S.Mukherjee	A Clinical Study of Peritonitis following Gastro intestinal perforations.	1972
29.	Rajendra K Vadhera	Dr.S.Mukherjee	Clinico Pathologic study of enlargement of Prostate.	1972
30.	Kusum L Gupta	Dr.S.Mukherjee	A study of morbidity & mortality in Thyroid Surgery.	1972
31.	Asim Kumar Hajra	Dr.L.R.Pathak	A Comparative Study of Selective and Truncal Vagotomy for Duodenal ulcer - Extra Gastric Effect.	1972
32.	Tapasendra Gangopadhyay	Dr.L.R.Pathak	Early Excisional Surgery and Skin Grafting in Major Burns - an Evaluative Study.	1972
33.	Anil Kumar Mittal	Dr.L.R.Pathak	Abdominal Paracentesis as an Aid in Diagnosing Acute Abdomen.	1972
34.	Chandra Mohan Bhan	Dr.L.R.Pathak	Estimation of Serum Mucoproteins in Enlarged Prostate.	1973
35.	A. Mateen Saeed	Dr.S.Mukherjee	A Clinico Pathologic Study of Cases of Pulmonary Resection for Inflammatory Diseases of the Lungs.	1973
36.	Dhara Nidhar Pandab	Dr.J.P.Singh	Rectal Prolapse in childhood. Aetio- pathology & Management.	1973
37.	Hoping Vashum	Dr.L.R.Pathak	Clinico Biochemical studies of Biliary Calculi.	1973
38.	Sisir Kumar Das	Dr.L.R.Pathak	A Study of Infections of the Urinary System (with Special Reference to Post Operative Infections after Urinary Tract Surgery).	1973
39.	Nitai Dulal Basak	Dr.L.R.Pathak	Seminal Vesiculography as a Diagnostic Aid in Diseases of the Prostate Gland.	1974
40.	Jatindra Kumar Satpathy	Dr.J.P.Singh	Burns in the Infancy and Childhood. - A Study in Epidemiology, Prophylaxis and Treatment.	1974
41.	Jadab Chandra Kumar	Dr.L.R.Pathak	Study of Telepaque Opacification of Radiolucent Bile Duct Calculi by Biliary Calculography	1974
42.	Mahavir Singh	Dr.J.P.Singh	A Study of Paediatric Urolithiasis	1976

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43.	Gandhi Babu Atluri	Dr.L.R.Pathak	A Study of Correlation between Clinical Pictures and Biochemical Changes following Head Injury.	1976
44.	R.K. Saigal	Dr.J.P.Singh	Evaluation of Vagotomy and Hemigastrectomy with Billroth-I type of Reconstruction.	1977
45.	M.J. Iqbal	Dr.L.R.Pathak	Urea Production related to Intra Peritoneal Inflammation	1977
46.	R. Srinivasan	Dr.J.P.Singh	A Critical Evaluation of use of Prophylactic Antibiotics in Clear Surgical Cases.	1978
47.	Bharat Mittal	Dr.L.R.Pathak	A Clinico Pathological Correlation in Fifty Fatal cases of Head Injury.	1978
48.	Muneendra Gupta	Dr.J.P.Singh	A Study of Relative Incidence of Aerobic and Anaerobic Organisms in Surgical Wounds and Assessment of Modalities in the Management of Anaerobic Infections.	1980
49.	K.G. Anandan Thampi	Dr.L.R.Pathak	Role of Frusemide in the Post Operative Management of Prostatectomies.	1980
50.	Amitava Sircar	Dr.S.M.Singh	Alteration of Immunoglobulin and Complement Levels on Prostatic Fluid in various disorders of Prostate and its Correlation with Clinico-pathological Diagnosis.	1981
51.	Ajay Kumar Singhal	Dr.S.M.Singh	A Clinical Study of Intestinal Perforations and Evaluation of Different types of Surgical Treatment.	1982
52.	Ajay Kumar Dewan	Dr.S.M.Singh	A Clinical Study of Metastatic Hepatic Disease and Value of Biochemical Investigations in Identification of Hepatic Metastasis.	1983
53.	Rajendra Choudhary	Dr.S.M.Singh	Alterations in Humoral Immunity after Major Surgical Manouvers.	1984
54.	Amita Das	Dr.J.P.Singh	Evaluation of some Diagnostic Aids using Aspiration Cytodiagnosis in the Management of Cervical Lumps.	1985

<b>S.No</b>	<b>Post graduate</b>	<b>Supervisor</b>	<b>Topic</b>	<b>Year</b>
55.	Rajiv Sood	Dr.J.P.Singh	Effects of Per operative Lower Polar Divergence of Kidney and other Drainage facilitatory procedures on recurrence of calculi.	1985
56.	Rajan Chawla	Dr.J.P.Singh	Evaluation of Surgery in Cryptorchids by Clinical, Cytohistological & Semen Analysis.	1986
57.	Nikasho Vishnoi	Dr.M.S.Rawat	Evaluation of FNAC Standards, Needle Biopsy & Seminal Vesiculography in the Diagnosis of Enlargement of Prostate.	1986
58.	Raj Kumar Jain	Dr.J.P.Singh	Comparison of results between Truncal Vagotomy & Antrectomy and Highly Selective Vagotomy. - A Retrospective Study.	1987
59.	Vijay Kumar	Dr.M.S.Rawat	Role of Laparoscopy in Hepatobiliary Disorders.	1987
60.	Pardeep Kumar	Dr.J.P.Singh	Effect of Intra Incisional 0.5% Bupivacaine and Cephalosporin on Post Operative Pain and Wound Sepsis.	1988
61.	Parveen Bhatia	Dr.J.P.Singh	Evaluation of the Results of Shouldice Repair for Inguinal Hernia.	1988
62.	Naresh Sood	Dr.M.S.Rawat	Evaluation of Out Patient Treatment of Haemorrhoids with Bipolar Diathermy Coagulation	1988
63.	Rajeev Kumar Arora	Dr.M.S.Rawat	Comparative Study of Bipolar Diathermy Coagulation and Cryosurgery as Modalities in the Treatment of Haemorrhoids.	1989
64.	Ajay Kumar Chawla	Dr.V.K.Ramteke	To Study the Efficacy of Omental Transposition as a Mode of Treatment for Burger's Disease (Thrombo Angitis Obliterans)	1989
65.	Dinesh Kumar Suman	Dr.M.S.Rawat	Comparative Evaluation of Simple Closure and Definitive Surgery for Perforated Duodenal Ulcer.	1989
66.	Satyapal Singh	Dr.M.S.Rawat	Evaluation of Balloon Dilatation of Prostatic Urethra for the Treatment of Benign Hyperplasia of the Prostate.	1990

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67.	Rajiv Khanna	Dr.M.S.Rawat	Role of Percutaneous Transhepatic Biliary Drainage in the Management of Obstructive Jaundice.	1990
68.	Prachur Vidhu	Dr.M.S.Rawat	Use of Laparoscopy in the Assessment of Operability in Intra Abdominal Malignancies.	1990
69.	Manjula Bhakoo	Dr.M.S.Rawat	Role of Metal Wires as a Non Operative Surgical Approach in the Management of Fistula in ano.	1990
70.	Kartik Saxena	Dr.M.S.Rawat	Role of Laparoscopy as an adjunct to decision making in the AcuteAabdomen.	1991
71.	Manju Gupta	Dr.S.C.Jha	Clinico-pathologic Evaluation of Breast Diseases (A Prospective Study).	1994
72.	S.V.S.R. Krishna	Dr.S.C.Jha	Study of Post Cholecystectomy Symptoms Complex in cases of Functioning and Non-Functioning Gall Bladder Stone Diseases.	1995
73.	Sameek Bhattacharya	Dr.S.C.Jha	The Epidemiology of Surgical Wound Infections - A Prospective Study.	1996
74.	Raj Kumar Ghejara	Dr.S.C.Jha	Incisional Hernia - A Study with reference to Risk Factors.	1996
75.	Shailesh Kumar	Dr.S.C.Jha	A Prospective Study of various methods for Inguinal Hernia Repair under Local Anaesthesia.	1997
76.	Sandeep Jain	Dr.N.S.Hadke	Role of Urgent Ultrasonography in Initial Management of Patients with Blunt Abdominal Injury.	1998
77.	Avinash Kumar	Dr.Rana A.K.Singh	Prospective Study of Complications following laparoscopic cholecystectomy in a tertiary care hospital.	2001
78.	Amit Kaul	Dr.K.N.Srivastava	Tension free Inguinal Hernia Mesh Repair: Laparoscopic Total Extra Peritoneal Repair Vs Lichenstein Repair Vs Mesh Plug and Patch Repair : A prospective randomized study.	2002

<b>S.No</b>	<b>Post graduate</b>	<b>Supervisor</b>	<b>Topic</b>	<b>Year</b>
79.	Vivek Verma	Dr.Rana A.K.Singh	Study of Etio-pathogenesis of Liver abscess ( A prospective hospital based study)	2003
80.	Vipan Kumar Goyal	Dr.K.N.Srivastava	A prospective randomized study comparing laparoscopic intraperitoneal onlay mesh repair Vs open onlay mesh repair of Ventral Hernias using polypropylene mesh.	2004
81.	Vikram Shah Batra	Dr.Rana A.K.Singh	Role of thromboprophylaxis in prevention of post operative Deep Vein Thrombosis in high and highest risk patients—A prospective study.	2005
82.	Vivek	Dr K.N.Srivastava	Clinical presentation of Abdominal Tuberculosis in HIV seronegative adults -A prospective study to investigate the relation of symptomatic presentation with clinical diagnosis and prognosis.	2007
83.	Sachin Khandelwal	Dr.U.C.Biswal	Comparative study of different treatment options of type 3 and type 4 diabetic foot ulcer.	To be submitted

### Present Research:-

S. No.	Name of PG Student	Supervisor	Topic	Status	Year
1.	Dr. Ajay Kumar	Dr.NeerajSaxena	Role of Hyperbilirubinemia - A new diagnostic tool as a predictor of Gangrenous/ Perforated Appendicitis.	Submitted	2010
2.	Dr. Ashwini Kumar Singh	Dr.RanaA.K.Singh	Role of Diagnostic Laparoscopy in case of non-specific pain abdomen with clinical and radiological co-relation.	Submitted	2010
3.	Dr. RohanNautiyal	Dr.U.C.Biswal	Study of risk factors and management of Wound Dehiscence following Emergency Laparotomy in a Tertiary Healthcare Centre	Submitted	2011
4.	Dr. Durgesh Kumar	Dr.C.K.Durga	Role of Multislice Computed Tomography in Evaluation & Management of Intestinal Obstruction.	Submitted	2011
5.	Dr. Amrita Mandal	Dr.U.C.Biswal	“Laparoscopic Total Extraperitoneal Repair for Inguinal Hernia – Mesh Fixation versus Non Fixation – A Prospective Randomized Study	Submitted	2012
6.	Dr. Darshan S. Nayak	Dr.C.K.Durga	Evaluation of Preoperative Risk Factors as Predictors of a Difficult Laparoscopic Cholecystectomy	Submitted	2012
7.	Dr. ParijatMathur	Dr.C.K.Durga	A Study of Clinicopathological Profile of Patients of Breast Cancer Attending RML Hospital.	Submitted	2012
8.	Dr. Kashish	Dr.RanaA.K.Singh	Apache 2 Score as a determinant of Managing Ileal Perforation Cases – A Prospective Study at a Tertiary Care Centre	Submitted	2012
9.	Dr. Sumit More	Dr.NeetiKapur	Comparative study of outcome following open meshplasty in incisional hernia cases using composite mesh versus polypropylene mesh	Submitted	2012
10.	Dr. ShubenduBhaduri	Dr.Shailesh Kumar	Comparative study of complications associated with various techniques of access to abdomen in laparoscopic surgery.	Submitted	2012
11.	Dr. Sunil Kumar Singh	Dr.U.C.Biswal	Comparative Study of Radiofrequency Ablation versus Conventional surgery in the management of varicose veins of lower limbs	Submitted	2012
12.	Dr. Sukhjeet Singh	Dr.NeerajSaxena	Treatment of Liver Abscess: Prospective Randomized Comparison of Catheter Drainage and Needle Aspiration	Submitted	2012
13.	Dr. Reuben LamiakiKynta	Dr.RanaA.K.Singh	Evaluation of Etiological Factors in Acute Pancreatitis in Patients admitted in a Tertiary Care Hospital in North India	Submitted	2012
14.	Dr. Samrat Raj	Dr.A.K.Gupta	A Comparative Study of BISAP, APACHE-2 and CTSI Scoring in Predicting Outcome in Acute Pancreatitis	Submitted	2012
15.	Dr. NishantYagnick	Dr.RanaA.K.Singh	Evaluation of Results of Renal Transplant Surgery in a Low Volume Center (A prospective study)	Ongoing	-
16.	Dr. Gaurav Patel	Dr.U.C.Biswal	Liver Biopsy in Gall Stone disease – A prospective study in patients admitted for Cholecystectomy	Ongoing	-
17.	Dr. Priyadarshi Dixit	Dr.Shailesh Kumar	To study the effect of life style on prevalence of gall stone disease.	Ongoing	-
18.	Dr. Prashant	Dr.NeerajSaxena	Comparative study of primary closure versus delayed primary closure of contaminable abdomen.	Ongoing	-
19.	Dr. Peeyesh Kumar	Dr.RanaA.K.Singh	Comparative Study of Three Port Versus Four Port Laparoscopic Cholecystectomy (A double Blind Randomized Control Trial)	Ongoing	-
20.	Dr. Rohit Kumar Gohil	Dr.U.C.Biswal	Effect of Comorbidities and Impact of Microbiological Flora on Management and Outcome of Necrotizing	Ongoing	-



			Fascitis.		
21.	Dr. Dushiant Sharma	Dr.C.K.Durga	Study of Epidemiological Factors and Clinical Profile of Polytrauma Patients attending Emergency at Dr. RML Hospital, New Delhi	Ongoing	-
22.	Dr. ShaileshGupta	Dr.C.K.Durga	A Prospective Study of Intra Operative Parathyroid Hormone Level in Thyroid Surgery as a Predictor for Postoperative Hypo Parathyroidism.	Ongoing	-
23.	Dr. Mohd. SahilNiyazi	Dr.A.K.Gupta	Application of “Sequential Organ Failure Assessment (SOFA)” Score in Predicting Outcome In Patients With Acute Pancreatitis.	Ongoing	-
24.	Dr. Naveen Kumar	Dr. Rana A.K. Singh	Stapler Haemorrhoidectomy – Comparing Local Anaesthesia versus Spinal Anaesthesia.	Ongoing	-