



**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES :: TELANGANA STATE
WARANGAL - 506 002
SUPERSPECIALITY DISSERTATION TOPICS FOR THE ACADEMIC YEAR 2022-23**

Sl.No	Subject	Dissertation Topic
1	MEDICAL GASTROENTEROLOGY	A prospective study on risk factors and outcome of vascular complications in acute and chronic pancreatitis at tertiary care centre in Telangana
2	MEDICAL GASTROENTEROLOGY	A CROSS SECTIONAL STUDY ON COMPARISON OF TRIGLYCERIDE GLUCOSE INDEX AND TRIGLYCERIDE GLUCOSE- BMI INDEX IN NON ALCOHOLI FATTY LIVER DISEASE AND ITS CORRELATION WITH STEATOSIS AND FIBROSIS IN A TERTIARY CENTRE"
3	MEDICAL GASTROENTEROLOGY	A prospective study on Comparing CLIF-C ACLF, CLIF-C ACLF lactate, and CLIF-C ACLF-D Prognostic scores in Acute-on-Chronic Liver Failure Patients in a tertiary care hospital
4	MEDICAL GASTROENTEROLOGY	A PROSPECTIVE STUDY ON EVALUATION OF SERUM FERRITIN AS A PROGNOSTIC FACTOR OF MORTALITY IN PATIENTS WITH DECOMPENSATED CIRRHOSIS AND END STAGE LIVER DISEASE IN A TERTIARY CARE HOSPITAL
5	CVTS	A PROSPECTIVE STUDY COMPARING DE VEGA TRICUSPID ANNULOPLASTY WITH MEDICAL MANAGEMENT IN SECONDARY TRICUSPID REGURGITATION DUE TO MITRAL VALVE DISEASE AT OSMANIA GENERAL HOSPITAL, HYDERABAD
6	ENDOCRINOLOGY	A STUDY ON DEVELOPMENT OF RISK SCORE BASED ON MATERNAL CLINICAL AND LABORATORY PARAMETERS TO PREDICT GESTATIONAL DIABETES MELLITUS FROM FIELD PRACTICE AREA OF OSMANIA MEDICAL COLLEGE
7	ENDOCRINOLOGY	TO ESTIMATE THE RISK FACTORS AND THE GENESIS OF PPDM PREDICTIVE SCORE FOR THE DEVELOPMENT OF POST PANCREATITIS DIABETES MELLITUS

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8	ENDOCRINOLOGY	A STUDY TO FIND OUT THE PREVALENCE OF DIABETIC RETINOPATHY IN PATIENTS WITH DIABETIC FOOT ULCER IN A TERTIARY CARE HOSPITAL IN TELANGANA
9	ENDOCRINOLOGY	STUDY OF BONE METABOLISM INDICES AND BONE MINERAL DENSITY WITH DIABETIC RETINOPATHY IN MALE PATIENT WITH TYPE 2 DIABETES MELLITUS
10	NEPHROLOGY	PROSPECTIVE OBSERVATIONAL STUDY ON THE SPECTRUM OF RENAL DISEASES IN TYPE 1 DIABETES IN A TERTIARY CARE CENTRE
11	NEPHROLOGY	PROSPECTIVE OBSERVATIONAL STUDY ON THE EFFECTE OF LONG TERM STEROIDS ON MINERAL BONE DENSITY IN PATIENTS WIOTH GLOMERULAR DISEASES IN A TERTIARY CARE CENTRE
12	NEPHROLOGY	COMPARATIVE STUDY OF EARLY DIALYSIS VS STANDARD DIALYSIS OUTCOMES IN PREGNANCY RELATED ACUTEKIDNEY INJURY IN A TERTIARY CARE CENTRE
13	NEPHROLOGY	CROSS SECTIONAL OBSERVATIONAL STUDY OF THE PREVALANCE AND PATTERN OF MINERAL BONE DISEASE AND ASSESSMENT OF FRACTURE RISK IN PATIOENTS ON LONG TERM HEMODIALYSIS IN A TERTIARY CARE CENTRE
14	NEPHROLOGY	COMPARATIVE STUDY ON OUTCOMES OF CONTINUOUS RENAL REPLACEMENT THERAPY VS INTERMITTENT HEMODIALYSIS AND PERITONEAL DIALYSIS IN ACUTE KIDNEY INJURY IN A TERTIARY CARE HOSPITAL
15	Peadiatrics surgery	CLINICOPATHOLOGICAL PROFILES AND PROGNOSIS OF CHOLEDOCHAL CYSTS IN INFANTS AND CHILDREN - A COMPARATIVE STUDY IN A TERTIARY CARE HOSPITAL
16	Peadiatrics surgery	A PROSPECTIVE EXPERIMENTAL STUDY ON PENILE RESPONSE TO TESTOSTERONE ESTERS PRIOR TO HYPOSPADIAS SURGERY IN TERTIARY CARE CENTRE
17	Peadiatrics surgery	A PROSPECTIVE STUDY ON THE APPLICATION OF EPIDERMAL GROWTH FACTOR IN OPERATED HYPOSPADIAS CASES IN TERTIARY CARE CENTRE

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18	Pediatrics surgery	A PROSPECTIVE COMPARATIVE STUDY ON LAPAROSCOPIC VERSUS OPEN PYLOROMYOTOMY FOR INFANTILE HYPERTROPHIC PYLORIC STENOSIS IN TERTIARY CARE CENTRE
19	Pediatrics surgery	A STUDY ON OUTCOMES OF URETERIC REIMPLANTATIONS IN CHILDREN IN TERTIARY CARE CENTRE
20	Pediatrics surgery	A PROSPECTIVE OBSERVATIONAL STUDY ON OUTCOME OF INTRALESIONAL BLEOMYCIN INJECTION FOR THE TREATMENT OF LYMPHATIC MALFORMATIONS IN CHILDREN AT TERTIARY CARE CENTRE
21	Pediatrics surgery	A COMPARATIVE STUDY ON LAPAROSCOPIC VERSUS OPEN PYELOPLASTY FOR RECURRENT PELVIURETERIC JUNCTION OBSTRUCTION IN CHILDREN IN A TERTIARY CARE HOSPITAL
22	Pediatrics surgery	A PROSPECTIVE COMPARATIVE STUDY BETWEEN OUTCOMES OF BYAR'S STAGE 2 URETHROPLASTY REPAIR WITH AND WITHOUT TUNICA VAGINALIS FLAP
23	CARDIOLOGY	OPTIC COHERENCE TOMOGRAPHY BASED CHARACTERIZATION OF CULPRIT VESSEL LESION IN ACUTE CORONARY SYNDROME
24	CARDIOLOGY	A STUDY OF COMPARISON BETWEEN TMAD AND GLS IN PREDICTING LEFT VENTRICULAR DYSFUNCTION IN CORONARY ARTERY DISEASE PATIENTS
25	CARDIOLOGY	A PROSPECTIVE OBSERVATIONAL STUDY TO EVALUATE A CORRELATION BETWEEN ECHOCARDIOGRAPHIC SURROGATE OF RIGHT VENTRICULAR PULMONARY ARTERIAL COUPLING AND SHORT TERM CLINICAL STATUS OF PATIENTS WITH SECONDARY TRICUSPID REGURGITATION
26	CARDIOLOGY	CROSS SECTIONAL STUDY OF CLINICAL AND ANGIOGRAPHIC PROFILE IN PATIENTS WITH STEMI WITH PLAQUE EROSIONS, AN OPTICAL COHERENCE TOMOGRAPHY GUIDED STUDY IN A TERTIARY CARE CENTRE

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27	CARDIOLOGY	STUDY OF THE CULPRIT LESION MORPHOLOGY IN PATIENTS WITH NON-ST SEGMENT ELEVATION ACUTE CORONARY SYNDROME (NSTE-ACS) AT A TERTIARY CARE CENTRE - BY OPTICAL COHERENCE TOMOGRAPHY (OCT)
28	CARDIOLOGY	A STUDY TO ASSESS THE SIGNIFICANCE OF SERUM CYSTATIN C LEVELS IN CORONARY ARTERY DISEASE IN PATIENTS WITH NORMAL GFR
29	CARDIOLOGY	A PROSPECTIVE OBSERVATIONAL STUDY OF CORRELATION OF ESTRADIOL/TESTOSTERONE RATIO WITH ANGIOGRAPHIC PROFILE IN POSTMENOPAUSAL WOMEN PRESENTING WITH ACUTE CORONARY SYNDROME IN TERTIARY CARE CENTER
30	NEONATOLOGY	A PROSPECTIVE OBSERVATIONAL STUDY OF POST NATAL GROWTH PATTERN AND OUTCOMES TILL 6 MONTHS OF AGE AMONG PRETERM BABIES LESS THAN 34 WEEKS IN A TERTIARY CARE HOSPITAL
31	NEONATOLOGY	EARLY VERSUS LATE FORTIFICATION OF BREAST MILK IN PRETERM BABIES BETWEEN 28 WEEKS AND 34 WEEKS GESTATION AT A TERTIARY CARE HOSPITAL, HYDERABAD, TELANGANA - A PROSPECTIVE COMPARATIVE STUDY
32	NEONATOLOGY	A QUALITY IMPROVEMENT INITIATIVE TO REDUCE THE PROPORTION OF METABOLIC BONE DISEASE OF PREMATURITY AMONG VLBW BABIES AT TERTIARY CARE HOSPITAL, HYDERABAD, TELANAGANA
33	PLASTIC & RECONSTRUCTIVE SURGERY	A PROSPECTIVE STUDY ON RECONSTRUCTION OF SCALP DEFECTS, MANAGEMENT AND THEIR OUTCOME IN TERTIARY CARE CENTRE, TELANGANA
34	PLASTIC & RECONSTRUCTIVE SURGERY	A PROSPECTIVE STUDY ON ROLE OF ABDOMINAL FLAPS IN RECONSTRUCTION OF DEFECTS OF FOREARM AND HAND AT TERTIARY CARE CENTRE, TELANGANA
35	PLASTIC & RECONSTRUCTIVE SURGERY	A PROSPECTIVE STUDY OF FREE FIBULA FLAP IN MANDIBLE RECONSTRUCTION AT TERTIARY CARE CENTRE IN TELANGANA

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36	PLASTIC & RECONSTRUCTIVE SURGERY	A PROSPECTIVE STUDY OF PERONIUS BREVIS FLAP FOR RECONSTRUCTION OF DEFECTS OF LEG IN TERTIARY CARE HOSPITAL, TELANGANA
37	PLASTIC & RECONSTRUCTIVE SURGERY	A PROSPECTIVE CLINICAL STUDY OF EARLY TANGENTIAL EXCISION IN MIXED FLAME BURNS IN A TERTIARY CARE HOSPITAL, HYDERABAD
38	PLASTIC & RECONSTRUCTIVE SURGERY	TO STUDY THE EFFECT OF CUSTOM MADE NEGATIVE-PRESSURE VACCUM- DRESSINGS ON WOUND COVERED WITH GRAFTS IN A TERTIARY CARE CENTRE, TELANGANA
39	PLASTIC & RECONSTRUCTIVE SURGERY	A PROSPECTIVE STUDY ON ANTEROLATERAL THIGH FLAP AS A RECONSTRUCTIVE TOOL FOR TUMOUR DEFECTS IN A REGIONAL CANCER CENTRE IN TELANGANA
40	PLASTIC & RECONSTRUCTIVE SURGERY	A STUDY OF KEYSTONE PERFORATOR ISLAND FLAP AS A RECONSTRUCTIVE TOOL FOR LOWER LIMB DEFECTS IN TERTIARY CARE CENTRE IN TELANGANA
41	UROLOGY	A COMPARATIVE STUDY OF OUTCOMES FOLLOWING RETROGRADE INTRARENAL SURGERY (RIRS) VS MINI PERCUTANEOUS NEPHROLITHOTOMY (MINI PCNL) FOR LOWER POLE RENAL CALCULUS UPTO TO 2CMS SIZE
42	UROLOGY	“COMPARATIVE STUDY OF OUTCOMES FOLLOWING NON PRE STENTED VS PRE STENTED RETROGRADE INTRARENAL SURGERY(RIRS) USING HOLMIUM FIBER LASER IN UROLITHIASIS”
43	UROLOGY	A COMPARATIVE STUDY OF POST TURP OUTCOME AND COMPLICATIONS BETWEEN BPH PATIENTS PRESENTING WITH OR WITHOUT ACUTE URINARY RETENTION
44	UROLOGY	A Prospective Observational Study to Evaluate the efficacy of R.I.R.S. scoring system for predicting stone-free rate following retrograde intrarenal Surgery
45	SURGICAL GASTROENTEROLOGY	STUDY ON MANAGEMENT AND PROGNOSIS OF CORROSIVE ACID STRICTURES OF THE ESOPHAGUS AND STOMACH
46	Department of Neurology	A Cross Sectional Study on the role of Somatosensory evoked potentials as a prognostic indicator of severity in patients with non-compressive myelopathy in a tertiary care hospital

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47	Department of Neurology	A Cross sectional Study on clinical profile and patient outcomes in neurological emergencies among pregnant and peripartum women aged above 18 yrs in a tertiary care hospital, Telangana
48	Department of Neurology	A Cross sectional study of Neurophysiological and Neuroradiological changes in Chronic Kidney Disease patients aged less than 18 yrs in a tertiary care centre, Telangana
49	Neuro surgery	A PROSPECTIVE STUDY ON PREDICTORS AND OUTCOMES OF VENTRICULOPERITONEAL SHUNT INFECTION IN CHILDREN BELOW 12 YEARS IN A TERTIARY HEALTH CARE CENTER
50	Neuro surgery	PROSPECTIVE STUDY OF RELATIONSHIP BETWEEN LUMBAR DISC HERNIATION AND LUMBAR SEGMENTAL INSTABILITY AT TERTIARY HEALTH CARE CENTRE
51	Neuro surgery	A CLINICAL STUDY ON COMPARISON OF ENDOSCOPE AND OPEN SURGERY IN SPONTANEOUS INTRACEREBRAL HEMORRHAGE IN A TERTIARY HEALTH CARE CENTER
52	Neuro surgery	A PROSPECTIVE STUDY :HYPOPITUITARISM IN DIFFUSE AXONAL INJURY AND ITS VALUE IN PROGNOSTICATION AT TERTIARY HOSPITAL, TELANGANA
53	Neuro surgery	A PROSPECTIVE STUDY OF SURGICAL OUTCOMES OF INTRAVENTRICULAR BRAIN TUMORS IN TERTIARY HEALTH CARE CENTER
54	Neuro surgery	A PROSPECTIVE STUDY OF OUTCOMES OF SURGICAL APPROACHES FOR POTT'S SPINE AT TERTIARY HOSPITAL, TELANGANA.
55	NEUROLOGY	ETIOLOGY AND OUTCOMES OF NEW ONSET SEIZURES IN ADULT PATIENTS IN A TERTIARY CARE CENTER
56	NEUROLOGY	ANALYSIS OF CLINICAL PROFILE, LABORATORY INVESTIGATIONS AND MANAGEMENT MODALITIES OF PATIENTS WITH IDIOPATHIC INTRACRANIAL HYPERTENSION
57	DM CARDIOLOGY	STUDY TO ASSESS PROGNOSIS OF HFrEF BASED ON ECHOCARDIOGRAPHIC GLOBAL LONGITUDINAL STRAIN AFTER INITIATING ARNI AT 6 MONTHS

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58	UROLOGY	ASSESSING THE OUTCOME OF OPTICAL INTERNAL URETHROTOMY FOR SHORT SEGMENT BULBAR URETHRAL STRICTURE ON RETROGRADE URETHROGRAM
59	UROLOGY	FACTORS PREDICTING EARLY GRAFT FUNCTION IN CADAVERIC RENAL TRANSPLANTATION
60	M.Ch (Neuro-Surgery)	A STUDY ON VARIOUS CLINICAL PRESENTATIONS OF EXTRADURAL HEMORRHAGE, FACTORS AFFECTING TREATMENT AND EARLY OUTCOME
61	M.Ch (Neuro-Surgery)	ROLE OF SURGICAL INTERVENTIONS IN SPONTANEOUS INTRACEREBRAL BLEEDS
62	M.Ch. (Urology)	EVALUATION OF THE EFFECTIVENESS OF TRANSURETHRAL RESECTION OF THE PROSTATE VERSUS TRANSURETHRAL INCISION OF THE PROSTATE IN TREATING BENIGN PROSTATIC ENLARGEMENT
63	M.Ch. (Urology)	A COMPARISON AMONG RETROGRADE INTRA RENAL SURGERY (RIRS) AND MINI - PERCUTANEOUS NEPHROLITHOTOMY (Mini PCNL) FOR LOWER POLE RENAL STONES BETWEEN 10MM AND 20MM
64	D.M. (Cardiology)	ANGIOGRAPHIC PROFILE OF TREADMILL TEST POSITIVE WOMEN WITH DIABETES AND WITHOUT DIABETES
65	D.M. (Cardiology)	CORRELATION OF CLINICAL PROFILE, WALL MOTION SCORE, ANGIOGRAPHIC SEVERITY AND PROGNOSIS IN PATIENTS WITH MYOCARDIAL INFARCTION