

Discipline-wise Thesis Topics Data for the year 2020 (DM/M.Ch)

S.no.	Department	Thesis Topic
1	Burn & Plastic surgery	"PROSPECTIVE COMPARATIVE ANALYSIS OF WOUND BED PREPARATION AND SKIN GRAFT UPTAKE OVER UPPER AND LOWER LIMB WOUNDS IN PATIENTS UNDERGOING MANAGEMENT USING INTERMITTENT POSITIVE PRESSURE THERAPY VS NEGATIVE PRESSURE WOUND THERAPY.
2	Burn & Plastic surgery	TO DETERMINE PREDICTIVE VALUE OF FIBEROPTIC BRONCHOSCOPIC ABBREVIATED INJURY SCORE (AIS) GRADING IN ASSESSING THE SEVERITY OF BURNS INHALATION INJURIES"
3	Burn & Plastic surgery	"PROGNOSTIC VALUE OF SERUM LACTATE AND BASE DEFICIT IN PREDICTING OUTCOME IN BURNS"
4	Burn & Plastic surgery	CLINICORADIOLOGICAL OUTCOMES IN MANAGEMENT OF PROXIMAL and MIDDLE PHALANGEAL FRACTURES BY KIRSCHNER WIRES VS PLATES & SCREWS
5	CARDIOLOGY	CORRELATION BETWEEN THE VALUES OF IMMATURE PLATELET FRACTION AND MEAN PLATELET VOLUME WITH THE EXTENT OF CORONARY ARTERY DISEASE IN PATIENTS WITH NON ST SEGMENT ELEVATION MYOCARDIAL INFARCTION
6	CARDIOLOGY	COMPARATIVE ANALYSIS OF RISK FACTORS AND CORONARY ANGIOGRAPHIC SEVERITY IN PATIENTS OF NON - ST ELEVATION MYOCARDIAL INFARCTION WITH AND WITHOUT ELECTROCARDIOGRAM ABNORMALITIES
7	CARDIOLOGY	SIGNIFICANCE OF DILATED INFERIOR VENACAVA IN ACUTE DECOMPENSATED HEART FAILURE AS PROGNOSTIC MARKER OF SHORT TERM MORTALITY AND REHOSPITALISATION AT 3 MONTHS
8	CARDIOLOGY	ASSOCIATION OF ECHOCARDIOGRAPHIC LEFT VENTRICULAR STROKE WORK INDEX IN PREDICTING IN HOSPITAL MORTALITY AND FUTURE OUTCOMES IN PATIENTS WITH HEART FAILURE WITH REDUCED EJECTION FRACTION
9	CARDIOLOGY	EVALUATION OF EXAGGERATED BLOOD PRESSURE RESPONSE ON EXERCISE STRESS TESTING AS A PREDICTOR OF MASKED HYPERTENSION
10	Cardiology	Incidence of Peri-partum cardiomyopathy
11	Cardiology	Effect of SGLT-2 inhibitors on non-invasive hemodynamic parameters & ambulatory BP Monitoring
12	Neonatology	Effect of early intervention package on short term neurological outcome among < 34 week neonates admitted in neonatal intensive care unit: A quasi experimental Study.
13	Neonatology	Effect of structured intervention initiated soon after birth for babies born less than 34 weeks gestation on exclusive breastfeeding rate at 6 months of age- a quasi experimental study.
14	Neonatology	Diagnostic accuracy of lung ultrasound score to predict extubation failure among neonates ventilated for respiratory morbidity.
15	Neonatology	Study of Micro-Surgical Anatomy of Middle Cerebral Artery in Human Cadaveric Brain.
16	Nephrology	To study the risk factors of acute kidney injury with their 3 months renal outcomes in AKI patients.
17	Nephrology	Etiological and clinico-demographic profile of patients with Longitudinally Extensive Transverse Myelitis
18	Nephrology	Comparison of sonographical and bioimpedance spectroscopy methods to estimate volume status in maintenance hemodialysis patients and its correlation with cardiac outcome
19	Nephrology	Effect of handball exercise on arterio-venous fistula maturation and its correlation with early cannulation in maintenance hemodialysis patient.

20	Nephrology	Comparative analysis of supervised versus conventional dietary intervention on nutritional status inflammatory markers, physical function and quality of life in dialysis patients.
21	Neurology	Effect of Anodal transcranial Direct Current Stimulation(tDCS) of the visual cortex on habituation of Visual Evoked Potentials in interictal state among patients with migraine.
22	Neurology	Detection of subclinical cognitive impairment in epilepsy patients with Auditory P300 Event-Related Potential(ERP)
23	Neurology	Assessment of pulmonary functions in patients with Parkinson's Disease
24	Neurology	To study the occurrence of impaired glucose tolerance and unrecognised diabetes mellitus in patients with acute ischemic stroke with no Previous diagnosis of diabetes mellitus.
25	Neurology	Single photon emission computed tomography imaging changes and its correlation with cognitive dysfunction in patients with juvenile myoclonic epilepsy.
26	Neurosurgery	Evaluation of Visual and Oculomotor Outcome in Patient with Posterior Fossa Tumor.
27	Neurosurgery	A Comparative Study of Watertight Dural Closure and Non-Watertight Dural Closure for Decompressive Craniectomy.
28	Neurosurgery	Effect of Intra-Cranial Pressure Monitoring on Mortality in severe traumatic Injury.
29	Neurosurgery	Outcome of Ventriculo Peritoneal shunt in tubercular Meningitis with Hydrocephalus
30	Neurosurgery	Morphometric Analysis of Bony and Vascular Structures in cranio Vertebral junction anomaly and its impact on the surgical approach being used for fixation
31	Neurosurgery	Prognostic Factors Affecting outcome in traumatic cervical spine injury
32	Paediatric Surgery	EVALUATION OF PROTOCOL BASED MANAGEMENT OF LIVER ABSCESS IN PAEDIATRIC AGE GROUP - A PROSPECTIVE STUDY
33	Paediatric Surgery	Early vs late transanastomotic feeding in neonates with tracheoesophageal fistula
34	Paediatric Surgery	Survival of neonates born with esophageal atresia with tracheoesophageal fistula using Waterston prognostic criteria
35	Paediatric Surgery	Hypertension in children with pelviureteric junction obstruction and its response to pyeloplasty
36	Paediatric Surgery	Occurrence of urethrocutaneous fistula following distal penile hypospadias repair using polyglactin versus polydioxane
37	PCCM	Role of parasternal intercostal muscle and lung ultrasound score to predict weaning from mechanical ventilation
38	PCCM	Effect of physical and pulmonary rehabilitation on ultrasonographic diaphragmatic parameters in chronic obstructive pulmonary disease
39	PCCM	Post extubation high flow nasal cannula oxygen therapy versus non invasive ventilation in chronic obstructive pulmonary disease with hypercapnic respiratory failure

40	PCCM	A comparison of immediate withdrawal and stepwise reduction in duration of Non invasive ventilation after recovery in chronic obstructive Pulmonary disease patients presenting with acute hypercapnic respiratory failure
41	Plastic Surgery	EPIDEMIOLOGICAL PROFILE OF ELECTRICAL BURN INJURIES AMONG PEDIATRIC POPULATION IN TERTIARY BURN CENTER
42	Plastic Surgery	BACTERIOLOGICAL PROFILE OF SUB ESCHAR SPACE IN THIRD DEGREE BURNS
43	Plastic Surgery	OUTCOME OF PROXIMALLY BASED SURAL NEURO CUTANEOUS ISLAND FLAP FOR COVERAGE OF SOFT TISSUE DEFECTS AROUND KNEE AND UPPER TWO-THIRDS OF LEG
44	Plastic Surgery	INTERLEUKIN-6 AS A PREDICTIVE MARKER OF SEPSIS IN THERMAL BURNS
45	Plastic Surgery	COMPARATIVE STUDY OF THE CLINICAL OUTCOMES OF FUNCTIONAL SIDE TO SIDE AND TRADITIONAL END TO SIDE ANASTAMOSIS IN RADIO CEPHALIC FISTULA FOR DIALYSIS ACCESS
46	Plastic Surgery	ROLE OF FIBRIN GLUE IN SPLIT SKIN GRAFT TAKE ON GRANULATING RAW AREAS
47	Plastic Surgery	COMPARISON OF ANTERIOR AND POSTERIOR APPROACH FOR AXILLARY NERVE NEUROTISATION IN BRACHIAL PLEXUS INJURIES
48	Plastic Surgery	THE CLINICAL OUTCOMES IN FINGERTIP AMPUTATIONS MANAGED WITH HATCHET FLAP
49	Plastic Surgery	EARLY ACTIVE MOBILIZATION PROTOCOL FOLLOWING SIX STRAND CORE REPAIR FOR FLEXOR TENDON INJURY IN ZONE II - V
50	Pulmonary Medicine	Diaphragmatic Dysfunction Assessment by ultrasound and outcomes in severe acute exacerbations of chronic obstructive Pulmonary Disease(COPD)
51	Pulmonary Medicine	Diagnostic yield and complications of ultrasound guided lung biopsy by pulmonologist: A Prospective Study
52	Urology	COMPARISON OF OUTCOMES OF ROBOT ASSISTED AND 3D LAPAROSCOPIC RADICAL CYSTECTOMY IN CARCINOMA BLADDER
53	Urology	EFFICACY OF EARLY RECOVERY AFTER SURGERY PROTOCOL IN PATIENTS UNDERGOING MINIMALLY INVASIVE RADICAL CYSTECTOMY WITH EXTRACORPOREAL URINARY DIVERSION : A PROSPECTIVE EVALUATION
54	Urology	SAFETY AND EFFICACY OF MIRABEGRON AND SOLIFENACIN MONOTHERAPY IN PATIENTS WITH NEUROGENIC DETRUSOR OVERACTIVITY RESULTING FROM SUPRA-SACRAL SPINAL CORD INJURY
55	Urology	A COMPARISON OF SHORT TERM OUTCOMES OF ROBOTIC ASSISTED AND 3D LAPAROSCOPIC PARTIAL NEPHRECTOMY IN LOCALIZED RENAL CELL CARCINOMA
56	Urology	EFFECT OF WEIGHT BASED VS BLADDER DIARY BASED FILLING RATE ON THE QUALITY OF URODYNAMIC STUDY
57	Urology and Renal Transplant Department	"COMPARATIVE OUTCOMES OF INTRAVESICAL THERAPIES IN INTERMEDIATE AND HIGH-RISK NON-MUSCLE INVASIVE BLADDER CANCER"
58	Urology and Renal Transplant Department	COMPARATIVE STUDY OF STENTED VERSUS NONSTENTED URETERO-ILEAL ANASTOMOSIS IN UROLOGICAL SURGERIES -90 DAYS OUTCOME ANALYSIS
59	Urology and Renal Transplant Department	PROSPECTIVE RANDOMIZED CONTROLLED STUDY TO COMPARE THE EFFICACY OF PROPHYLACTIC INTRAPROSTATIC ANTIBIOTIC INJECTION WITH ORAL ANTIBIOTIC VERSUS STANDARD ORAL PROPHYLAXIS IN PATIENTS UNDERGOING TRANSRECTAL ULTRASONOGRAPHY GUIDED PROSTATE BIOPSY

60	Urology and Renal Transplant Department	DIAGNOSTIC ACCURACY OF NARROW BAND IMAGING OVER AND ABOVE WHITE LIGHT CYSTOSCOPY IN DETECTION OF RECURRENT LESIONS IN FOLLOW UP OF PATIENTS WITH NON-MUSCLE INVASIVE BLADDER CANCER
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