

Discipline-wise Thesis Topics Data for the year 2022 (DM/M.Ch)

S.no.	Department	Thesis Topic
1	Pulmonary & Critical Care Medicine	To study occurrence of Allergic Bronchopulmonary Aspergillosis (ABPA) in Industrial Workers and follow up ABPA Patients for assessing the role of Fractional Exhaled Nitric Oxide (FENO) and Treatment Required to Achieve Remission
2	Pulmonary & Critical Care Medicine	An evaluation of novel home sleep apnea test based on peripheral arterial tonometry compared with standard polysomnography in diagnosis of sleep disordered breathing
3	NEONATOLOGY	Effect of prophylactic supplementation of sodium on prevention of late onset hyponatremia in neonates 32 weeks a double blinded placebo Randomised controlled trial
4	NEONATOLOGY	Impact of initiating resuscitation with in intact cord vs immediate cord clamping on the need of positive pressure ventilation among non vigorous preterm neonates 34 weeks an open label randomized controlled trail
5	NEONATOLOGY	Effect of multimodal intervention on cognitive outcome assessed at 4 months corrected age among 34 weeks neonates admitted in neonatal intensive care unit an open label randomised controlled trail
6	NEONATOLOGY	Efficacy of daily oral vitamin D3 Supplementation with 800IU versus 400IU improving serum vitamin D levels among term Breastfed small for gestational age neonates at 14 weeks postnatal age an open label randomised controlled trail
7	CARDIOLOGY	Correlation of left ventricular hypertrophy in 12-Lead Electrocardiogram with left ventricular muscle mass in patients of resistant Hypertension
8	CARDIOLOGY	Evaluation of Morphological characteristics and clinical Profile of in stent restenosis in an Indian subpopulation-an optical coherence tomography Based Study
9	CARDIOLOGY	Correlation of Global Longitudinal Strain with severity Aortic Stenosis
10	CARDIOLOGY	Study of Platelet Indices in Acute ST elevation Myocardial Infarction Patients and Their Role in Predicting short term adverse Cardiovascular Outcomes
11	CARDIOLOGY	Comparison of Global longitudinal strain before and after successful percutaneous coronary intervention in patients with chronic total occlusion
12	CARDIOLOGY	Association of Neutrophil to Lymphocyte Ratio and Platelet Indices In Predicting on Reflow Phenomenon After Primary Percutaneous Intervention in Patients with ST segment elevation myocardial infarction

13	NEUROSURGERY	Surgical Outcome of telovelar versus Transvermian approach to fourth ventricular tumours
14	NEUROSURGERY	Factors Affecting the success rate of endoscopic third ventriculostomy in infantile hydrocephalus
15	NEUROSURGERY	Pre-operative third ventricular bowing as a predictor of endoscopic in patients of obstructive hydrocephalus
16	NEUROSURGERY	Predictive factors of Postoperative peritumoral Brain Edema after meningioma resection: A prospective analysis
17	NEUROSURGERY	Biochemical Serum Markers Nse and s100 as predictor of outcome in head injury
18	NEUROLOGY	The Effect of Mindfulness of breathing on chronic migraine
19	NEUROLOGY	Assessment of Health related quality of life in patients with multiple sclerosis, Neuromyelitis optica spectrum disorder and myelin oligodendrocyte glycoprotein antibody associated disease
20	NEUROLOGY	Cognitive assessment in patients of neuromyelitis optica spectrum disorder (NMOSD) at a tertiary care Hospital in North India
21	NEUROLOGY	Study of Pre Hospital and in hospital barriers in initiation of management of acute stroke and their impact on outcome
22	NEPHROLOGY	Effect of cholecalciferol supplementation on sarcopenia in sarcopenic End stage Kidney disease patients
23	NEPHROLOGY	A randomised controlled study to assess the catheter salvageability by antibiotics versus intravenous antibiotics alone in tunneled catheter related blood stream infection
24	NEPHROLOGY	Comparison of effect of normal protein diet with low protein diet on renal function reserve in patients of chronic kidney disease stage 3 and 4
25	NEPHROLOGY	Correlation of venous neointimal hyperplasia and medical fibrosis with non maturation of arteriovenous fistula in non diabetic chronic kidney disease patients
26	PEDIATRIC SURGERY	Clinical Profile and factors determining short term outcome of tracheoesophageal fistula in neonates at A Tertiary care center
27	PEDIATRIC SURGERY	Outcome analysis of antenatally detected hydronephrosis with emphasis on postnatal diagnosis and management
28	PLASTIC SURGERY	Comparison of Morphological and Histological outcomes between fractional Co2 laser with intralesional triamcinolone and intralesional triamcinolone alone for post burn Hypertrophic scars

29	PLASTIC SURGERY	A comparative study of modified meek micro grafting and standard mesh grafting in patients with second degree deep and third degree burns with respect to the time for complete wound closure
30	PLASTIC SURGERY	Comparative study of sensory outcomes in volar resurfacing of hand with grafts vs local flaps
31	PLASTIC SURGERY	Prospective comparative study of improvement in axillary aesthetics & patients satisfaction in cases of axillary breast managed with surgical exision vs lipoexcision
32	UROLOGY	Prospective randomised study to compare supervised and unsupervised pelvic floor muscle training for the treatment of Female Stress urinary incontinence
33	UROLOGY	Prospective observational study to correlate uroflowmetry Parameters with erectile dysfunction in young male patients
34	UROLOGY	Comparative study of clinical safety outcome of Neoadjuvant intravesical mitomycin-c therapy immediately before transurethral resection of bladder tumor vs perioperative intravesical mitomycin-c in patients with nonmuscle-invasive bladder cancer
35	UROLOGY	Comparison on incision related outcomes in specimen retrieval with open technique vs morcellation in laparoscopic simple nephrectomy.
36	DM - Cardiology	COMPARISON OF DISTAL WITH PROXIMAL RADIAL ACCESS FOR PATIENTS UNDERGOING PERCUTANEOUS CORONARY REVASCULARIZATION VIA TRANS-RADIAL APPROACH
37	DM - Cardiology	ASSESSMENT OF SHORT TERM EXPOSURE TO AIR POLLUTION IN PATIENTS OF ACUTE MYOCARDIAL INFARCTION
38	DM - Cardiology	TO STUDY THE ASSOCIATION BETWEEN SEVERITY OF CORONARY ARTERY DISEASE AND GRADING OF NON ALCOHOLIC FATTY LIVER DISEASE
39	DM - Cardiology	CONDUCTION SYSTEM PACING VERSUS CONVENTIONAL RIGHT VENTRICULAR PACING IN PATIENTS OF COMPLETE HEART BLOCK WITH NORMAL LEFT VENTRICULAR FUNCTION
40	DM - Cardiology	DIAGNOSTIC ACCURACY OF MYOCARDIAL WORK COMBINED WITH DOBUTAMINE STRESS TO DETECT SIGNIFICANT CORONARY ARTERY DISEASE IN PATIENTS WITH CHRONIC STABLE ANGINA
41	DM - Cardiology	COMPARISON OF ROUTINE VASCULAR BED PREPARATION VERSUS NEED BASED VASCULAR BED PREPARATION IN PATIENTS UNDERGOING PRIMARY PERCUTANEOUS CORONARY INTERVENTION
42	DM - Cardiology	PARAMETERS PREDICTING THE SYMPTOMS RELATED TO VENTRICULAR PREMATURE COMPLEXES

43	DM - Cardiology	TO ASSESS SUITABILITY OF transcatheter Aortic Valve Implantation in Severe Bicuspid Aortic Stenosis based on Computed Tomography
44	DM - PCCM	Comparative Evaluation of Impulse Oscillometry and Spirometry for Detection of Small Airway Disease in Patients with Obstructive Airway Diseases
45	DM - PCCM	Role of Ultrasonographic Diaphragmatic Parameters in Predicting Risk of Exacerbation in Patients of Chronic Obstructive Pulmonary Disease
46	DM - PCCM	Diagnostic Utility of Submental Ultrasonography as a Screening Tool of Obstructive Sleep Apnoea in Non-Excessive Daytime Sleepiness Patients with Chronic Obstructive Pulmonary Disease
47	M.Ch - Neuro Surgery	Evaluation of Outcomes following Decompressive Craniectomy in Patients with Severe Traumatic Brain Injury
48	M.Ch - Neuro Surgery	Evaluation of Burr Hole Drainage using Low Pressure Closed Suction Drainage in Patients with Chronic Subdural Hematoma
49	M.Ch - Neuro Surgery	Assessment of Clinical Outcome of Lateral Mass Fixation Surgery in Cervical Trauma Patients
50	M.Ch - Neuro Surgery	Assessing Neurological Outcomes of Tuberculous Meningitis Patients following Ventriculoperitoneal Shunt in Stage 2 and Stage 3 Tuberculous Meningitis with Hydrocephalus
51	M.Ch - Plastic & Reconstructive Surgery	Congenital Craniofacial Anomalies in a Tertiary Care Hospital of Delhi
52	M.Ch - Plastic & Reconstructive Surgery	Early Active Mobilization Protocol following Eight-Strand Core Repair for Acute Flexor Tendon Injury in Hand Zone II-V
53	M.Ch - Plastic & Reconstructive Surgery	Topical Timolol in Treatment of Infantile Hemangioma
54	M.Ch - Plastic & Reconstructive Surgery	Superior Lateral Genicular Artery Perforator Flap for Reconstruction of Soft Tissue Defect and Deformities
55	M.Ch - Plastic & Reconstructive Surgery	Autologous Fat Grafting in Healed Finger Tip Injuries
56	M.Ch - Plastic & Reconstructive Surgery	Suprafascial versus Subfacial Groin Flap for Reconstruction of Upper Limb Soft Tissue Defect
57	M.Ch - Plastic & Reconstructive Surgery	Aesthetic and Functional Outcomes of Various Flaps for Reconstruction of Scrotal Defects

58	M.Ch - Plastic & Reconstructive Surgery	ROLE OF SQUARE FLAP IN FINGER CONTRACTURE RELEASE
59	M.Ch - Plastic & Reconstructive Surgery	FAT GRAFTING FOR AESTHETIC IMPROVEMENT OF LIP IN OPERATED CLEFT LIP
60	M.Ch - Plastic & Reconstructive Surgery	COMPARISON OF PLATELET RICH PLASMA WITH ANTIMICROBIAL DRESSING VERSUS ANTIMICROBIAL DRESSING ALONE IN HEALING OF ACUTE SECOND DEGREE BURNS
61	M.Ch - Urology	AN OBSERVATIONAL STUDY TO EVALUATE OUTCOMES OF TRANSVAGINAL SUPRATRIGONAL VESICOVAGINAL FISTULA REPAIR
62	M.Ch - Urology	EVALUATION OF ADVERSE EVENTS AND ONCOLOGICAL OUTCOMES OF 40MG INTRAVESICAL BCG IN PATIENTS WITH HIGH RISK NON MUSCLE INVASIVE BLADDER CANCER
63	M.Ch - Urology	EVALUATION OF FUNCTIONAL OUTCOMES USING DEHYDRATED HUMAN AMNION/CHORION MEMBRANE NEUROVASCULAR BUNDLE WRAP IN NERVE SPARING ROBOTIC ASSISTED LAPAROSCOPIC RADICAL PROSTATECTOMY
64	DM - Neurology	COMPARISON OF CLINICO-RADIOLOGICAL PARAMETERS IN PATIENTS WITH NEUROMYELITIS OPTICA SPECTRUM DISORDER AND MYELIN OLIGODENDROCYTE GLYCOPROTEIN ANTIBODY - ASSOCIATED DISEASE
65	DM - Neurology	COGNITIVE DEFICITS IN VASCULAR AND MIXED DEMENTIA
66	DM - Neurology	EFFECT OF PRANAYAMA ON NON-MOTOR SYMPTOMS OF PATIENTS WITH PARKINSON'S DISEASE
67	M.Ch - Paediatric Surgery	COMPARISON OF BASELINE VOLUMES AND GROWTH RATE OF PALPABLE UNDESCENDED TESTIS POST ORCHIDOPEXY WITH NORMALLY DESCENDED TESTIS OF AGE MATCHED CONTROLS
68	M.Ch - Paediatric Surgery	ANALYSIS OF POST OPERATIVE OUTCOME OF DUCKETT ONLAY URETHROPLASTY IN ANTERIOR AND MID PENILE HYPOSPADIAS WITH NARROW PRESERVABLE URETHRAL PLATE
69	M.Ch - Paediatric Surgery	COMPARATIVE OUTCOME ANALYSIS OF POST PYELOPLASTY FUNCTIONAL RECOVERY IN INFANTS AS COMPARED TO OLDER CHILDREN IN UNILATERAL CONGENITAL PELVIURETERIC JUNCTION OBSTRUCTION
70	M.Ch - Paediatric Surgery	EFFICACY OF ORAL ANTICHOLINERGIC MEDICATION ON BLADDER WALL THICKNESS IN POST FULGURATED CHILDREN WITH POSTERIOR URETHRAL VALVE
71	Paediatrics Surgery	Evaluation of estimated glomerular filtration rate in cases with posterior urethral valve on long term follow up