

University of Delhi
Faculty of Medical Sciences

MD Anaesthesiology
Title (Plan of Thesis) : Batch 2021

S. No	Title (Plan of Thesis)
1	ULTRASOUND GUIDED ENDOTRACHEAL TUBE INTUBATION USING STYLETED ENDOTRACHEAL TUBE VERSUS NON STYLETED ENDOTRACHEAL TUBE-AN OBSERVATIONAL COMPARATIVE STUDY
2	FACTORS AFFECTING SURVIVAL OF CRITICALLY ILL PATIENTS TRANSFERRED FROM PERIPHERAL HOSPITALS TO A TERTIARY CARE HOSPITAL
3	COMPARATIVE EVALUATION OF TWO GENERATION OF SUPRAGLOTTIC AIRWAY DEVICES, I-GEL VERSUS AMBU AURAGRANTM IN PATIENTS UNDERGOING ELECTIVE LAPAROSCOPIC SURGERIES UNDER GENERAL ANAESTHESIA WITH INTERMITTENT POSITIVE PRESSURE VENTILATION: A PROSPECTIVE COMPARATIVE STUDY
4	CORE TEMPERATURE MONITORING VS PERFUSION INDEX VALUES AS A PREDICTOR OF POST ANAESTHESIA SHIVERING IN LSCS UNDER SPINAL ANAESTHESIA
5	COMPARISON OF PERFUSION INDEX WITH ULTRASONOGRAPHY ASSESSMENT AS AN OBJECTIVE PARAMETER IN PREDICTING SUCCESSFUL CAUDAL EPIDURAL BLOCK IN PAEDIATRIC POPULATION UNDERGOING INFRAUMBILICAL SURGERY
6	INCIDENCE AND OUTCOMES OF PERIOPERATIVE ADVERSE/ CRITICAL EVENTS REQUIRING UNPLANNED INTENSIVE CARE UNIT ADMISSIONS IN ELECTIVE/EMERGENCY NON CARDIAC SURGERIES
7	ULTRASOUND-VERSUS LANDMARK GUIDED SUBCLAVIAN VEIN CATHETERIZATION: A PROSPECTIVE OBSERVATIONAL STUDY IN INTENSIVE CARE UNIT AND PERIOPERATIVE PATIENTS
8	BILATERAL ULTRASOUND-GUIDED ERECTOR SPINAE PLANE BLOCK VERSUS TRANSVERSUS ABDOMINIS PLANE BLOCK ON POSTOPERATIVE ANALGESIA AFTER TOTAL ABDOMINAL HYSTERCTOMY
9	TO CAMPARE THE EFFECT OF PRESSURE SUPPORT VS SPONTANEOUS VENTILATION DURING ANAESTHETIC EMERGENCE ON POST OPERATIVE ATELECTASIS IN PATIENTS UNDERGOING SURGERY IN TRENDELENBURG POSITION
10	A RONDONISED CONTROLLED TRIAL TO COMPARE THE MEDIAN EFFECT SITE CONCENTRATION OF PROPOFOL WITH FENTANYL OR DEXMEDETOMIDINE FOR TOTAL INTRAVENOUS ANAESTHESIA IN PATIENTS UNDERGOING LAPAROSCOPIC SURGERY
11	A RANDOMISED CONTROLLED TRAIL TO CAMPARE THE EFFICACY OF CLONIDINE VERSUS DEXAMETHASONE AS AN ADJUNCTRRR IN ULTRASOUND GUIDED TRANSVERSUS ABDOMINIS PLANE BLOCK IN CHILDREN UNDERGOING LAPAROTOMY
12	RELATIONSHIP BETWEEN MINIMALLY INVASIVE AND NON-INVASIVE CARDIAC OUTPUT MEASUREMENT IN PATIENTS ADMITTED TO INTENSIVE CARE UNIT-AN OBSERVATIONAL STUDY

University of Delhi
Faculty of Medical Sciences

MD Anaesthesiology

Title (Plan of Thesis) : Batch 2021

13	RELATIONSHIP BETWEEN MITRAL ANNULAR PLANE SYSTOLIC EXCURSION AND LEFT VENTRICULAR EJECTION FRACTION BY MODIFIED SIMPSON'S METHOD USING POINT OF CARE CARDIAC ULTRASOUND: AN OBSERVATIONAL ANALYTICAL STUDY
14	RANDOMIZED CONTROLLED TRIAL TO COMPARE POST OPERATIVE ANALGESIA BETWEEN ULTRASOUND GUIDED QUADRATUS LUMBORUM AND ERECTOR SPINAE PLANE BLOCK IN CHILDREN UNDERGOING PYELOPLASTY
15	COMPARISON BETWEEN ULTRASOUND GUIDED SERRATUS ANTERIOR PLANE BLOCK AND RHOMBOID INTERCOSTAL PLANE BLOCK FOR POSTOPERATIVE ANALGESIA IN PATIENTS UNDERGOING MODIFIED RADICAL MASTECTOMY-A RANDOMIZED CONTROLLED TRIAL
16	A RANDOMIZED CONTROLLED TRIAL TO COMPARE THE EFFICACY OF PERICAPSULAR NERVE GROUP BLOCK VERSUS ERECTOR SPINAE PLANE BLOCK FOR POSTOPERATIVE ANALGESIA IN PATIENTS UNDERGOING HIP SURGERY
17	RANDOMIZED CONTROLLED TRIAL TO COMPARE THE FIRST ATTEMPT SUCCESS OF SUBARACHNOID BLOCK IN LATERAL DECUBITUS POSITION WITH AND WITHOUT 30 HEAD-UP TILT IN WOMEN UNDERGOING CESAREAN DELIVERY
18	A RANDOMISED CONTROLLED TRIAL TO COMPARE TIME TO DISCHARGE READINESS AFTER OPIOID BASED AND OPIOID FREE ANAESTHESIA IN CHILDREN UNDERGOING DAY CASE SURGERY.
19	A RANDOMIZED CONTROLLED TRIAL TO COMPARE PREOPERATIVE GASTRIC RESIDUAL VOLUME WITH OR WITHOUT METOCLOPRAMIDE AFTER CLEAR FLUID INGESTION IN CHILDREN SCHEDULED FOR ELECTIVE SURGERY UNDER GENERAL ANAESTHESIA
20	A RANDOMIZED CONTROLLED TRIAL TO COMPARE THE BLOCKBUSTER™ LARYNGEAL MASK WITH LMA PROTECTOR™ AIRWAY AS CONDUIT FOR BLIND ENDOTRACHEAL INTUBATION IN PATIENTS UNDERGOING ELECTIVE SURGERY UNDER GENERAL ANAESTHESIA
21	A RANDOMIZED CONTROLLED TRIAL TO COMPARE THE CONVENTIONAL AND REVISED ANATOMICAL LANDMARKS FOR ULTRASOUND GUIDED COOLED RADIOFREQUENCY ABLATION OF GENICULAR NERVES IN PATIENTS WITH CHRONIC KNEE OSTEOARTHRITIS
22	COMPARE THE ANALGESIC EFFECT OF DEXMEDETOMIDINE AND DEXAMETHASONE AS AN ADJUVANT TO ROPIVACAINE IN ULTRASOUND GUIDED ERECTOR SPINAE PLANE BLOCK FOR LAPAROSCOPIC CHOLECYSTECTOMY
23	COMPARATIVE EVALUATION OF QUADRATUS LUMBORUM VERSUS SUBCOSTAL TRANSVERSUS ABDOMINIS BLOCK IN LAPAROSCOPIC CHOLECYSTECTOMY FOR POST-OPERATIVE ANALGESIA
24	COMPARING BLOCK CHARACTERISTICS BETWEEN HYPERBARIC 0.75% ROPIVACAINE AND HYPERBARIC 0.5% BUPIVACAINE FOR SURGERIES UNDER SPINAL ANAESTHESIA
25	FRAILITY ASSESSMENT IN ELDERLY SURGICAL PATIENT BY POINT OF CARE ULTRASOUND MEASUREMENT OF QUADRICEPS AND RECTUS FEMORIS MUSCLE

University of Delhi
Faculty of Medical Sciences

MD Anaesthesiology
Title (Plan of Thesis) : Batch 2021

26	COMPARATIVE ASSESSMENT OF STERNOMENTAL AND HYOMENTAL DISTANCE MEASUREMENT INDICES AS PREDICTORS FOR DIFFICULT LARYNGOSCOPY IN INDIAN OBESE SURGICAL PATIENTS
27	COMPARATIVE EVALUATION OF OPIOID BASED WITH OPIOID FREE TOTAL INTRAVENOUS ANAESTHESIA IN CHILDREN UNDERGOING INFRAUMBILICAL SURGERY
28	COMPARISON OF PREOPERATIVE ULTRASONOGRAPHIC ASSESSMENT OF INFERIOR VENACAVA COLLAPSIBILITY INDEX AND CAVAL AORTIC INDEX IN PREDICTING POST SPINAL HYPOTENSION DURING ELECTIVE SURGERIES
29	EASE OF SUPRAGLOTTIC DEVICE REMOVAL FOLLOWING FIBEROPTIC GUIDED TRACHEAL INTUBATION IN PEDIATRIC PATIENTS; A COMPARISON OF LMA BLOCKBUSTER VS AIR-Q
30	COMPARATIVE EVALUATION OF TARGET CONTROLLED VERSUS MANUAL INFUSION OF PROPOFOL IN PATIENTS UNDERGOING LAPAROSCOPIC CHOLECYSTECTOMY UNDER GENERAL ANAESTHESIA
31	ERECTOR SPINAE PLANE BLOCK FOR POST-OPERATIVE ANALGESIA IN TOTAL HIP ARTHROPLASTY; A RANDOMISED CONTROLLED TRIAL
32	COMPARATIVE EVALUATION OF LATERAL SAGITTAL AND COSTOCLAVICULAR APPROACH FOR ULTRASOUND GUIDED INFRACLAVICULAR BRACHIAL PLEXUS BLOCK IN UPPER LIMB SURGERIES
33	COMPARATIVE EVALUATION OF ONSET AND RECOVERY CHARACTERISTICS OF MINIMAL FLOW SEVOFLURANE AND DESFLURANE ANAESTHESIA
34	VIRTUAL REALITY AS AN ADJUNCTIVE NON-PHARMACOLOGICAL ANXIOLYTIC IN PATIENTS UNDERGOING SURGERY UNDER REGIONAL ANAESTHESIA
35	COMPARISON OF THE CHARACTERISTICS OF SEDATION USING TARGET CONTROLLED INFUSION AND MANUAL INFUSION OF PROPOFOL IN PATIENTS UNDERGOING ELECTIVE LOWER LIMB SURGERY UNDER SPINAL ANAESTHESIA
36	COMPARISON OF ULTRASOUND-GUIDED PUDENDAL NERVE BLOCK AND CAUDAL EPIDURAL BLOCK FOR POST-OPERATIVE ANALGESIA IN CHILDREN UNDERGOING HYPOSPADIAS REPAIR
37	ROLE OF PRE-OPERATIVE ULTRASOUND ASSESSMENT OF AIRWAY IN PREDICTING DIFFICULT PROSEAL LAM PLACEMENT
38	EVALUATION OF ULTRASOUND GUIDED LUNG RECRUITMENT MANOEUVRE ON PERIOPERATIVE ATELECTASIS IN PATIENTS UNDERGOING LAPAROSCOPIC ABDOMINAL SURGERY UNDER GENERAL ANAESTHESIA
39	a COMPARATIVE STUDY OF TWO DIFFERENT DOSES OF INTRATHECAL FENTANYL AS ADJUVANT WITH INTRATHECAL HYPERBARIC LEVOBUPIVACAINE ON THE SENSORY BLOCK CHARACTERISTICS IN PARTURIENT UNDERGOING CAESAREAN DELIVERY
40	EVALUATION OF PRE-OPERATIVE POSITIONAL BLOOD PRESSURE CHANGES AS PREDICTOR OF POST-SPINAL HYPOTENSION IN PARTURIENT UNDERGOING CAESAREAN SECTION UNDER SUBARACHNOID BLOCK

University of Delhi
Faculty of Medical Sciences

MD Anaesthesiology

Title (Plan of Thesis) : Batch 2021

41	EVALUATION OF THE ROLE OF PREOPERATIVE VOCIE ASSESSMENT FOR PREDICTION OF DIFFICULT FACE MASK VENTILATION: AN OBSERVATIONAL STUDY
42	COMPARISON OF ULTRASOUND GUIDED PERICASPSULAR NERVE GROUP BLOCK AND SUPRAINGUINAL FASCIA ILIACA BLOCK TO FACILITATE POSITIONING FOR SUBARACHNOID BLOCK AND FOR POSTOPERATIVE ANALEZIA IN PATIENTS WITH INTERTROCHANTERIC FREMUR FRACTURE FOR PROXIMAL FEMUR NAILING
43	EFFECT OF BARICXITY ON SUBARACHNOID BLOCK CHARACTERISTICS OF ROPIVACAINE IN INFRAMUMBILICAL SURGERIES
44	LUNG AND DIAPHRAGM ULTRASONOGRAPHY AND RAPID SHALLOW BREATHING INDEX AS A PREDICTOR FOR SUCCESSFUL WEANING FROM MECHANICAL VENTILATION IN ICU PATIENTS
45	EFFECT OF PATIENT SELECTED MUSIC THERAPY ON PERIOPERATIVE ANAESTHETIC REQUIREMENT IN LAPAROSCOPIC CHOLECYSTECTOMY UNDER TOTAL INTRAVENOUS ANAESTHESIA: A RANDOMISED CONTROL TRAIL
46	EVALUATION OF THE EFFICACY OF TELEMEDICINE FOR PRE-ANAESTHETIC CHECK-UP IN PAEDIATRIC PATIENTS UNDERGOING ELECTIVE SURGERY
47	EVALUATION OF ANALGESIC EFFICACY OF HYPERBARIC ROPIVACAINE WITH OR WITHOUT CLONIDINE IN PATIENTS UNDERGOING INGUINAL HERNIA SURGERY UNDER SUBARACHNOID BLOCK: A RANDOMIZED CONTROLLED STUDY
48	COMPARSION OF MEPHENTERMINE AND NOREPINEPHRINE INFUSIONS FOR PREVEENTION OF POST-SPINAL HYPOTENSION DURING ELECTIVE CAESAREAN SECTION-A RANDOMISED, DOUBLE-BLIND TRAIL
49	COMPARSION OF LOW DOSE LEVORBUPIVACAINE-FENTANYL AND ROPIVACAINE-FENTANYL FOR DAYCARE GYNAECOLOGICAL SURGERIES UNDER SUBARACHNOID BLOCK
50	OPTIMAL HEAD POSITION FOR OROTRACHEAL INTUBATION WITH TUOREN VIDEO LARYNGOSCOPE IN ADULT PATIENTS
51	EXTERNAL VALIDATION OF THE PRAM SCORE FOR PREDICTION OF POST SPINAL HYPOTENSION DURING CESAREAN DELIVERY: A PROSPECTIVE OBSERVATIONAL STUDY
52	PREOXYGENATION USING HIGH FLOW NASAL OXYGEN (HFNO) VERSUS CONVENTIONAL TECHNIQUE USING ANATOMICAL FACE MASK IN PATIENTS UNDERGOING EXPLORATORY LAPAROTOMY: A RANDOMISED COMPARATIVE STUDY
53	COMPARATIVE EFFICACY OF NO-DESAT AND THRIVE FOR PERI-OXY\GENATION IN PATIENTS WITH ANTICIPATED DIFFICULT AIRWAY
54	EVALUATION OF ANALGENSIC EFFICACY OF HYPERBARIC LEVOBUPIVACAINE WITH OR WITHOUT CLONIDINE IN PATIENTS UNDERGOING SURGERY FOR FRACTURE FEMUR UNDER SUBARACHNOID BLOCK: A RANDOMIZED CONTROLEED STUDY

University of Delhi
Faculty of Medical Sciences

MD Anaesthesiology
Title (Plan of Thesis) : Batch 2021

55	VALIDATION AND RELIABILITY OF THE HIND VERSION OF QUALITY OF RECOVERY-15 QUESTIONNAIRE
56	COMPARISON OF PROPHYLACTIC PHENYLEPHRINE BOLUSES VERSUS VARIABLE RATE INFUSION DURING ELECTIVE CAESAREAN SECTION UNDER SPINAL ANAESTHESIA: A RANDOMISED DOUBLE-BLIND STUDY
57	A PROSPECTIVE, ANALYTICAL STUDY OF RISK FACTORS AND OUTCOME OF SEPSIS IN CRITICALLY ILL TRAUMA PATIENTS
58	DEFINING POSTSPINAL HYPOTENSION IN PREECLAMPSIA PATIENTS UNDERGOING CESAREAN SECTION: RANDOMIZED CONTROLLED COMPARISON OF DIFFERENT CRITERIA
59	EVALUATION OF IMMEDIATE QUALITY OF RECOVERY WITH OPIOID FREE ANAESTHESIA IN PATIENTS UNDERGOING GYNAECOLOGICAL CANCER SURGERIES-A RANDOMISED CONTROLLED TRIAL
60	A RANDOMISED CONTROLLED STUDY TO EVALUATE AND COMPARE THE EFFICACY OF HIGH FREQUENCY NASAL OXYGENATION WITH CONVENTIONAL OXYGEN THERAPY FOR POSTOPERATIVE OXYGENATION IN PATIENTS UNDERGOING EXPLORATORY LAPAROTOMIES
61	COMPARISON OF LONG-TERM OUTCOMES BETWEEN OPIOID FREE ANAESTHESIA AND OPIOID BASED ANAESTHESIA IN HEAD AND NECK CANCER SURGERIES-A PILOT STUDY
62	A RANDOMIZED COMPARATIVE STUDY OF EVALUATE RECOVERY PROFILE & HEMODYNAMICS OF OPIOID FREE ANESTHESIA VERSUS STANDARD BALANCED ANESTHESIA TECHNIQUE FOR LAPROSCOPIC CHOLECYSTECTOMY
63	MINIMUM EFFECTIVE DOSE OF CARBETOCIN TO PREVENT UTERINE ATONY DURING CESAREAN DELIVERY IN PREECLAMPSIA VERSUS NORMOTENSIVE PATIENTS: A BIASED SEQUENTIAL ALLOCATION STUDY
64	EFFECT OF MUSIC ON PERIOPERATIVE STRESS AND CLINICAL OUTCOMES IN PATIENTS UNDERGOING MAJOR ORTHOPAEDICS SURGERY UNDER NEURAXIAL BLOCK
65	COMPARISON OF ACROMIOAXILLARY SUPRASTERNAL NOTCH INDEX WITH THYROMENTAL HEIGHT AS PREDICTOR OF DIFFICULT LARYNGOSCOPIC VIEW IN OVERWEIGHT PATIENTS POSTED FOR GENERAL ANAESTHESIA