PG Thesis 2022

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|  | Anaesthesiology and critical care | Dr. Hemanth kumar | “comparison of intravenous and nebulised dexmedetomidine on surgical field visualisation in functional endoscopic sinus surgeries: a randomised control trial.” |
|  | Anaesthesiology and critical care | Dr. Jotkamal kaur | “a comparative study between levobupivacaine versus levobupivacaine plus ketamine as adjuvent for post operative analgesia in ultrasound guided adductor canal block in patients undergoing unilateral total knee replacement surgery: a prospective randomized study.” |
|  | Anaesthesiology and critical care | Dr. Sarita sah | Pre- anaesthetic ultrasonography of subclavian vein and inferior vena cava for predicting hypotension after inducing general anaesthesia in patients undergoing abdominopelvic surgeries: a prospective observational study.” |
|  | Anaesthesiology and critical care | Dr. Soumya murmu | Assessment of pressure-volume loop, inflation to precise pressure, minimum occlusive volume, and manual palpation techniques for inflation of endotracheal tube cuff: a prospective, randomized clinical trial. |
|  | Anaesthesiology and critical care | Dr. Utkarsh | Effect of endotracheal tube cuff inflation with lignocaine, ketamine and dexamethasone in comparison to normal saline on cough response during extubation and post- extubation airway morbidity in patients undergoing elective surgery: a randomized controlled trial. |
|  | Anaesthesiology and critical care | Dr. Yaseen taj k | “effect of prone position on cerebral hemodynamics assessed using transcranial doppler on patients undergoing thoracolumbar spine surgeries: a prospective observational study.” |
|  | Anaesthesiology and critical care | Dr. Manisha patlan | Glasgow coma scale (gcs), gcs-pupil score (gcs-p) and full outline of unresponsiveness (four) score in traumatic brain injury (tbi) patients: a comparative study of inter-observer variability and prognostic ability |
|  | **Anatomy** | Dr. Asha sharma | “the study of broncial segmentation and its anatomical variation in adult human cadavers with their clinical pertinence.” |
|  | Biochemistry | Dr. Ramoju harshitha | “Estimation of sox9 protein in ovarian carcinoma -a cross sectional study.” |
|  | CFM | Dr. Indrani chanakya | “determinants of hypertension across life stages in district bathinda: cross sectional mixed method study.” |
|  | CFM | Dr. Sanjeev kumar | “assessment of the public health system preparedness to provide geriatric friendly health care services in punjab: a mixed method study.” |
|  | Dermatology | Dr. Bhavnish bansal | “comparison of therapeutic efficacy and safety of two concentrations of intra-lesional triamcinolone acetonide in patchy alopecia areata of the scalp: an open label randomized trial.” |
|  | Dermatology | Dr. Teekendra singh meena | “a clinico-epidemiological study among patients of primary cutaneous amyloidosis using dermoscopy and histopathology in a tertiary care institute of north india.” |
|  | Forensic medicine and toxicology | Dr. Chandrakala gadige | “estimation of facial soft tissue thickness by 3d-ct in north indian population for craniofacial reconstruction”. |
|  | General medicine | Dr. Satarupa samal | “Prevalence of glucose intolerance in patients with liver cirrhosis and its correlation with risk factors of diabetes mellitus: a hospital based cross sectional study.” |
|  | General medicine | Dr. Arnav singh | "Plasma d-dimer level as a novel biomarker for assessing liver dysfunction in patients with liver cirrhosis:a prospective cross sectional study." |
|  | General medicine | Dr. Mini ranga | "A clinical study of cardiac autonomic neuropathy and QT dispersion in patients with metabolic syndrome." |
|  | **General surgery** | Dr. Lokesh lalan | “Clinico-epidemiologic study of male urethral stricture disease – a tertiary care hospital based prospective study.” |
|  | General surgery | Dr. Ujjwal bansal | “outcome of single dose prophylactic antibiotic on surgical site infection in elective laparoscopic cholecystectomy with accidental bile spillage - a prospective observational study.” |
|  | Microbiology | Dr Rijumoni Payeng | The prevalence of acanthamoeba in water bodies of bathinda, punjab- a cross sectional study |
|  | Obstetrics and gynecology | Dr. Ayushi sharma | “comparison of levonorgestrel releasing intrauterine device vs. Gonadotropin-releasing hormone agonist (gnrh) in the treatment of adenomyosis in perimenopausal women: an open-label randomized trial”. |
|  | Obstetrics and gynecology | Dr. Madhuchandra d | Comparison of the intravenous paracetamol infusion and intravenous diclofenac infusion for postoperative analgesia in patients undergoing total abdominal hysterectomy: a double-blind randomized clinical trial. |
|  | Obstetrics and gynecology | Dr. Raina jain | Role of risk of malignancy index 4 (rmi 4) in the assessment of benign v/s malignant adnexal mass: a prospective observational study. |
|  | Obstetrics and gynecology | Dr. Shikha | “comparison of the effectiveness of loop electrosurgical excisional procedure and cryotherapy in the management of chronic cervictis: an open label randomized trial”. |
|  | Ophthalmology | Dr. Vineeta kumari | “A cross sectional study to compare the accuracy, reliability, and patient comfort of swedish interactive threshold algorithm -fast with swedish interactive threshold algorithm- faster in the patients with primary open angle glaucoma in tertiary care centre in north india.” |
|  | Ophthalmology | Dr. Pratibha sahu | “effect of neodymium-doped yttrium aluminum garnet (nd:yag) laser capsulotomy on anterior segment parameters; a prospective observational study.” |
|  | Orthopaedics | Dr. Akshay s | “comparison between contoured rod and straight rod in restoration of segmental and regional lumbar lordosis in single level open transforaminal lumbar interbody fusion.” |
|  | Orthopaedics | Dr. Chimata murali krishna | “association between superior migration of humeral head, tear characteristics, and functional outcomes in patients undergoing arthroscopic rotator cuff.” |
|  | Orthopaedics | Dr. Nitin | “comparative outcomes of risk stratified chemo-prophylaxis vs aggressive chemo-prophylaxis for deep venous thrombosis following total knee replacement: a randomized controlled trial.” |
|  | Orthopaedics | Dr. Tushar lalchandani | “assessment of spinopelvic parameters in the normal indian population and comparison with patients of chronic backache: an observational study.” |
|  | Paediatrics | Dr. Manikadan s | “clinical and functional assessment of joint health and health related quality of life in children with moderate- severe hemophilia in bathinda region”. |
|  | Paediatrics | Dr. Archa bali | “epidemiology and clinical profile of children with transfusion dependent β-thalassemia in bathinda region: a prospective observational study.” |
|  | Pathology | Dr. Akula madhuri priyanka | “immunohistochemical expression of fox-a1 and its correlation with er,pr and her 2 neu status in patients of carcinoma breast.” |
|  | Pathology | Dr. Dhwani jain | "sox 9 gene expression and its role in prognosis of carcinoma breast." |
|  | **Periodontics** | Dr. P yeshwanth | “comparison between micro- and macrosurgical techniques for the treatment of localized gingival recession using coronally positioned flap and collagen matrix: randomized controlled split-mouth trial.” |
|  | Pharmacology | Dr. Abhimanyu agrawal | “exploration of gene expression profiling to predict androgen deprivation therapy and chemotherapy mediated resistance in patients of prostate cancer.” |
|  | Pharmacology | Dr. Kanwarpreet sadhu | “study on pattern and prevalence of eating disorders in type 1 diabetes mellitus and its response to cyanocobalamin supplementation.” |
|  | Physiology | Dr. Naresh Parmar | Subclinical alterations in hormonal profile. |
|  | **Prosthodontics** | Dr. M shalini | "evaluation of silicone soft reliner on the obturator prosthesis  by assessing masticatory performance for different palatal defects after post mucormycosis maxillectomy: prospective interventional study.” |
|  | Psychiatry | Dr. Kajol | “evaluation of seasonality and its clinical correlates in patients presenting with depressive disorders at tertiary care hospital in north india.” |
|  | Radiodiagnosis | Dr. Kakkera sravya | “multiparametric magnetic resonance imaging evaluation of benign and malignant breast lesions.” |
|  | Radiodiagnosis | Dr. Preethi sharon m | “role of magnetic resonance elastography as a quantitative tool for the assessment of liver stiffness in fatty liver disease in comparison with transient elastography and non- invasive fibrosis scores.” |
|  | Radiodiagnosis | Dr. Ritansh | “conventional mr and diffusion-weighted imaging (dwi) evaluation of synovial pathologies of the knee with the arthroscopy and histopathological correlation.” |

PG Thesis List 2023

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| **Sr. No.** | **Department** | **PI** | **Title** |
|  | Anaesthesiology | Dr. Ashita Singh | Evaluation of changes in airway parameters using point of care ultasonography in patients undergoing spine surgery in prone position: a prospective observational study |
|  | Anesthesiology | Dr. Ankita Dey | A comparative study between fixed and incremental positive end expiratory pressure on intraoperative lung compliance in adult patients undergoing surgery under general anaesthesia: a randomized control trial |
|  | Anesthesiology | Dr. Srinivasan | Comparison of dexmedetomidine and fentanyl as adjuvants to propofol based total intravenous anaesthesia in patients undergoing elective supratentorial craniotomies for intracranial space occupying lesions: a randomized controlled trial |
|  | Anesthesiology | Dr. Dinesh Kumar A R | Comparison of conventional Direct laryngscopy and left head rotation technique on laryngeal view in patients undergoing surgery under the general anaesthesia – a prospective randomized cross over study |
|  | Anesthesiology | Dr. Divya Bhatkar | Comparison of USG guided pericapsular Nerve group block with and without supra inguinal Fascia Iliaca compartment block as perioperative analgesia in patients posted for hip surgeries under spinal anaesthesia – randomized controlled trial |
|  | Anesthesiology | Dr. Preeti Devi | Adults patients experience to be mechanically ventilated in intensive care unit: a qualitative cross sectional study |
|  | Anesthesiology | Dr. Omna | Serial Ultrasonographic assessment of optic nerve shealth diameter in adults scheduled for elective abdomenopelvic laproscopic surgery: a prospective observation study |
|  | Anesthesiology | Dr. Harshit Sagar | To Study the correlation between the depth of cricothyriod membrane using ultrasonography and neck circumference in adult patients posted for surgery:a prospective observational study |
|  | Anesthesiology | Dr. Smita | Success rate and efficacy of ultrasound versus fluoroscopy-guided caudal epidural steroid  injection in adult patients with chronic radicular lower back pain: a prospective randomized  double-blind study |
|  | Cardiology | Dr. Gurrajan Nikhauj | Age based comparison of clinco-demogrpahic, angiographic parameters and their outcome among patients undergoing coronary angiography at tertiary care centre:An observational, follow up study |
|  | CFM | Dr. Alekh Mandela | Identification of diabetics at risk of developing Latent  Autoimmune Diabetes in Adults and study its determinants: a cross  sectional study from north India |
|  | Dentistry | Dr. Ashish J. Johnson | A comparative evaluation of postoperative pain perception using different sealers along with comtemporary file systems in multi-visit endodontic therapy: A randomized controlled trial |
|  | Dentistry | Dr. Pramod Kumar K R | A comparison of temporomandibular joint Morphology in Adult patients with class II Division 2 Malocclusion and Class 1 control group: A CBCT study |
|  | Dermatology | Dr. Shahrukh Alam | To correlate the atherogenic indicate with cardiovascular risk in psoriasis patients:A cross-sectional study |
|  | Dermatology | Dr. Stuti Agrawal | Evlauating the role of dermascopy for the interpretation of patch test results in patients of suspected cases of Allergic contact dermatitis: a prospective observational study |
|  | ENT | Dr. Anurag Kajrati | Treatment outcomes of the extend of surgical debridment and voriconazole therapy in immunocompetent patients with sinonasal invasive aspergillosis: A prospective Observational Pilot study |
|  | ENT | Dr. Ayushi Sharma | Impact of HBA1c levels on the progression and outcomes of mucormyscosis in diabetic patients: Ambispective Cohort study |
|  | Forensic Medicine and toxicology | Dr. Treasa James | A study to determine post-mortem interval by analyzing cellular changes in Bone Marrow in Autopsy cases |
|  | General Medicine | Dr. Rajat | To Study The Epidemiology, Bacteriological Profile And Neurological Manifestations In Infective Endocarditis In Iv drug Abusers |
|  | General Medicine | Dr. Aditya Mohan | To Study The Prevalence Of Cardiovascular Manifestation In Hiv Patients: A Cross - Sectional  Study. |
|  | General Medicine | Dr. Arun Kumar P. | Prolactin Levels in Type 2 Diabetes mellitus and obesity and its association with carotid intima media thickness |
|  | General Medicine | Dr. Barath G R | Prevalence Of Peripheral Neuropathy In Patients Of Type 2 Diabetes Mellitus And Its Correlation Wvith Vitamin D Levels: A Prospective Cross Sectional Study |
|  | General Surgery | Dr. Aman | Correlation of enzymes, inflammatory markers, CT severity index in predcting the morbidity and mortality in case of acute pancreatitis in 3 care hospital. |
|  | General Surgery | Dr. Umang | To assess the efficiency of sentinel Lymp Node Biopsy in detecting axillary meta stasis in case of node negative early breast cancer using methylene Blue dye |
|  | General Surgery | Dr. Bala | Clinico-Radiological profile of blunt Trauma Chest Patient and Factors influencing its clinical outcome in a tertiary care teaching hospital : A prospective Observational Study |
|  | General Surgery | Dr. Shikhar Bansal | A comparative prospective study of laproscopic & TEP approach versus open lichtennstein repair for inguinal hernia at tertiar care centre |
|  | General Surgery | Dr. Midhun | Post Operative ontcour of ventrical hernia with open rives stoppa repair in a tertiary care teaching hospital in north India : A prospective observation Study |
|  | Microbiology | Dr. Akashdeep | Utility of Multiplex Respiratory Pathogen Panel Polymerase Chain Reaction  Testing in Management of Pneumonia in Critical Care Unit - A Single Center Randomized  Control Trial |
|  | Microbiology | Dr. Pooja | Spectrum of opportunistic parasitic gastrointestinal infections in adult neutropenic  patients undergoing chemotherapy and radiotherapy in a tertiary health-care centre. |
|  | Obs and Gynae | Dr. Neelima | Comparison Of Pipelle Endometrial Sampling Vs Hysteroscopic Guided Endometrial Biopsy In  Patients With Abnormal Uterine Bleeding With Endometrial Pathology In Tertiary Care Hospital -Clinical Trial |
|  | Obs and Gynae | Dr. Ruman | Correlation of Maternal Serum Bile Acid Levels with Adverse  Pregnancy Outcomes, In Pregnancy Complicated with Intrahepatic  Cholestasis of Pregnancy: A Prospective Observational Study. |
|  | Obs and Gynae | Dr. Yukta | Comparison of Carbetocin vs Oxytocin after delivery in the prevention of Postpartum  hemorrhage: An open-label randomized trial |
|  | Obs and Gynae | Dr. Kismat Kishu | Subclinical Hypo-thyroidesin in woman with polycystic overian syndrome and its effect on clinical characteristic and lab parameters : A cross sectional study |
|  | Ophthalmology | Dr. Sahil Jain | Preoperative Versus Intraoperative Subpterygial Mitomycin C Injection in Preventing Recurrence of Pterygium |
|  | Ophthalmology | Dr. Easther | Psychiatric Disorders in glaucoma patients in tertiary care facility in North India |
|  | Orthopedics | Dr. Ayush Singla | Lumbar spine instability attributed to Pars fractures in patients with low back ache: A matched case control study |
|  | Orthopedics | Dr. Shashank suman | Comparative functional outcomes of resurfacing of Patella in patients  undergoing Posterior stabilized and Cruciate retaining Total Knee Arthroplasty: A non-randomized Clinical Trial |
|  | Orthopedics | Dr. Satish | Assessing correlation between MRI findings and neurological outcomes in spinal cord injury: a prospective observational study |
|  | Orthopedics | Dr. Himanshu Chahal | Comparative Anaylsis of short and long proximal Femoral Nail Antiorotation II in the surgical management of unstable AO/ASIF type 31-A2 Intertrochanteric Fractures: A clinical evaluation of outcomes and complications |
|  | Orthopedics | Dr. Dipesh Mittal | Assessment of compensatory changes at Ankle and Subtalar Joints  Following Correction of Deformity in Total Knee Arthroplasty: A prospective observational study |
|  | Orthopedics | Dr. Satish | Assessing correlation between MRI findings and neurological outcomes in spinal cord injury: a prospective observational study |
|  | Orthopedics | Dr. Himanshu Chahal | Comparative Anaylsis of short and long proximal Femoral Nail Antiorotation II in the surgical management of unstable AO/ASIF type 31-A2 Intertrochanteric Fractures: A clinical evaluation of outcomes and complications |
|  | Orthopedics | Dr. Shashank suman | Comparative functional outcomes of resurfacing of Patella in patients  undergoing Posterior stabilized and Cruciate retaining Total Knee Arthroplasty: A non-randomized Clinical Trial |
|  | Orthopedics | Dr. Ayush Singla | Lumbar spine instability attributed to Pars fractures in patients with low back ache: A matched case control study |
|  | Orthopedics | Dr. Dipesh Mittal | Assessment of compensatory changes at Ankle and Subtalar Joints  Following Correction of Deformity in Total Knee Arthroplasty: A prospective observational study |
|  | Paediatrics | Dr. G Madhu | To study clinical characteristics, short term outcome and casual factors for Traumatic Brain injury in children – A Prospective Observational study |
|  | Pathology | Dr. D. Divya | To study the spectrum of hemoglobinopathies in pediatric patients in tertiary care |
|  | Pathology | Dr. Vidhushi Joshi | To evaluate the expression of E6 and E7 in precancerous and cancerous lesions of cervix by using Immunohistochemistry. |
|  | Pharmacology | Dr. Kriti Kalra | Efficacy and safety of Imeglimin versus Sitagliptin as add-on therapy in type 2  Diabetes Mellitus patients not achieving glycaemic control on metformin: An open label, single centre randomized controlled trial |
|  | Radio diagnosis | Dr. Rohini | Role of Dual-Energy computed tomography for pancreatic fat quantification in type 2 diabetes mellitus patients: a cross sectional study |

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| **Sr. No.** | **Department** | **Name** | **Title** |
|  | (DM/MCH)Cardiology | Dr. Vandeep Singh | Pre implantation predictors of right ventricular pacing induced left ventricular dysfunction and cardiomyopathy assessed by speckle tracking echocardiography. |
|  | (DM/MCH)Orthopedics | Dr. Shivam Maheshwari | Association between severity and wear patterns of  patellofemoral and tibiofemoral osteoarthritis in  patients undergoing total knee replacement. |
|  | (DM/MCH)Urology | Dr. Abhishek Chhabara | Clinical efficacy of Tamsulosin and Solifenacin combination vs Mirabegron and Silodosin Combination in double J ureteral stent related symptoms: A Randomized control trial. |
|  | Anaesthesia | SRINITHI | Comparison of diagnostic accuracy of ultrasonography against capnography for the confirmation of endotracheal tube placement using saline versus air for cuff inflation in adult patients undergoing surgery  under general anaesthesia: A randomised controlled study |
|  | Anaesthesia | SHIVANI TOMAR | Effect of sniffing position versus left head rotation (LeHeR) manoeuvre on glottis visualization during videolarngoscopy in patients undergoing elective surgery under general endotracheal anaesthesia- A prospective randomized cross-over study. |
|  | Anaesthesia | RITHIK JOSHY | Bilateral sphenopalatine ganglion block using ultrasound in endoscopic sinus surgery for postoperative pain reduction and surgical field visualization during the surgery: a prospective randomized controlled study. |
|  | Anaesthesia | HARI HARAN N | Effect of metoclopramide on gastric residual volume as measured by ultrasonography in diabetes mellitus patients undergoing elective surgeries: A randomized controlled study. |
|  | Anaesthesia | ANURAAG KUMAR KASHYAP | Effect of short-term yoga on myocardial protection in patients undergoing off-pump coronary artery bypass surgery: A randomized controlled study. |
|  | Anaesthesia | SAPRIHA | To evaluate residual neuromuscular blockade in the immediate post operative period using sugammadex versus neostigmine as reversal agents in obese adults undergoing elective surgery under general endotracheal anaesthesia: A randomized controlled study. |
|  | Anaesthesia | RAHUL DNYANESHWAR MAHAJAN | Effect of nasal mask versus face mask ventilation on mean air leak in class 2 and class 3 obese adult patients undergoing elective surgery under general anaesthesia: a randimised controlled study. |
|  | Anaesthesia | HARSHIT SHARMA | Effect of Left Head Rotation versus Right Head Rotation on the efficacy of Mask Ventilation in apneic adult Patients undergoing surgery under General Anaesthesia: A prospective randomised crossover study |
|  | Anaesthesia | KANISHK ARORA | Comparison of Cerebral Haemodynamics using Transcranial Doppler during Caesarean Delivery under Spinal anaesthesia between Preeclamptic and Normotensive parturients:A Prospective Observational Study. |
|  | Anaesthesia | SANSKRITI PANDEY | Evaluation of the ease of mask ventilation and tracheal intubation using videolaryngoscope in sniffing versus head elevated laryngoscopy position in patients undergoing elective surgery under general endotracheal anaesthesia: A randomised controlled study. |
|  | Community & Family Medicine | NITIN | Assessment of Health System Preparedness for zoonotic diseases under One Health Program in district Bathinda: A mixed method study. |
|  | Dermatology | KARINA KHAN | Study of nailfold capillaroscopy findings in vasculitis : A cross sectional Study |
|  | Dermatology | SEEMA PUNIA | Evaluation of nailfold capillaroscopic findings in the patients of psoriasis at baseline and Psoriasis area severity index 75 after methotrexate therapy: A Prospective Observational Study |
|  | ENT | ISHITA DHAMIJA | To Evaluate The Role Of Indocyanine Green Fluorescence Endoscopy In Skull Base Surgery: A Prospective Observational Study |
|  | ENT | KOMAL | Effect Of Pneumatization Of Temporal Bone On Clinical Presentation And Outcome In Patients Of Posttraumatic Facial Nerve Paralysis– A Prospective Observational Study |
|  | General Medicine | SAKSHI JAIN | Prevalence of iron deficiency anemia in predialysis and dialysis chronic kidney disease patients at a tertiary care hospital –A Cross sectional study. |
|  | General Medicine | DINESH PRAJAPAT | Prognostic indentifiers of cerebrovascular accidents in tubercular meningitis- a prospective observational study. |
|  | General Medicine | SONALI MINA | Role of High sensitive C-Reactive protein as predictor of liver cirrhosis classified by child pugh score – A Prospective observational study. |
|  | General Medicine | ADITYA | Evaluation of Prognostic Indices of Frailty in Hospitalized Elderly  Patients – A Prospective Observational Study |
|  | General Medicine | MAYANK AGGARWAL | Assessment of visual evoked potential and its association with microvascular complications and higher mental functions in newly diagnosed hypertensive patients- a prospective observational study. |
|  | General Surgery | ASHISH KUMAR | Comparative Study Of Clinical Abdominal Scoring System And Radiological Findings To Determine The Line Of Management In Patients Of Blunt Abdominal Trauma. |
|  | General Surgery | SHILPI GOYAL | Primary Failure Of Arteriovenous Fistula In End  Stage Renal Diseases Patients On Chronic  Hemodialysis And Factors affecting Fistula Failure In  Tertiary Care Centre In North India: A Prospective  Observational Study |
|  | General Surgery | CHITTURI BINDU DEVI KALPANA | Evaluation of various approaches for ventral hernia repair at a tertiary healthcare teaching institute in north India: A prospective observational study. |
|  | General Surgery | SAIKUMAR | Incidence of Surgical Site Infection in Emergency  Laparotomy at a Tertiary Healthcare Teaching  Institute in North India : A Prospective Observational Study |
|  | General Surgery | SOURABH MEENA | Profile and patterns of local soft tissue and vascular complications in patients withintravenous drug abuse: A prospective comparative study |
|  | Obs. & Gynecology | MANSI | Single Dose Cephalosporin Versus Azithromycin Plus Cephalosporin Prophylaxis In Preventing Surgical Site Infection In Patients Undergoing Caesarean Section:  A Single Blind Randomised Clinical Trial |
|  | Obs. & Gynecology | BINDIA GOYAL | Post Operative Morbidity In Laparoscopic Vs Transvaginal Cuff Closure After Total Laproscopic Hysterectomy – A Double Blind Randomised Controlled Trial |
|  | Obs. & Gynecology | GAGANDEEP KAUR | Oxytocin Versus Syntometrine Versus Carbetocin In Control Of Post Partum Hemorrhage : An Open Label Randomised Control Trial |
|  | Obs. & Gynecology | HIMANSHI RANI | Association of Insulin resistance and placental growth factor levels with pre-eclampsia and eclampsia  CROSS SECTIONAL STUDY |
|  | Ophthalmology | CHETNA SAINI | Assessment of Diabetic Retinopathy, Macular Edema Patterns, and biomarkers on optical coherence tomography in diabetics with and without Nephropathy: A Comparative Cross Sectional study |
|  | Ophthalmology | TANMAY GAIDHANI | Clinical Spectrum of Open globe injury in a tertiary care centre: A Prospective Observational study |
|  | Orthopedics | LAKHWANI OJAS SHANKER | Evaluation of pulmonary functions in patients of “acute sub axial cervical spine injury with cord damage” for prediction of breathing issues: A Prospective Observational study. |
|  | Orthopedics | SANDEEP P | Comparison of union rate and outcomes of knee arthrodesis by Circular ring external fixator vs mono-lateral rail external fixator for infected knee arthroplasties- a prospective comparative study. |
|  | Orthopedics | TUSHAR GARG | Correlation between clinico-radiological findings and histopathological grading of lumbar facet joint degeneration in patients undergoing Lumbar spine surgery with chronic low back pain: An observational study. |
|  | Orthopedics | SOURAV KUMAR | Comparison of radiological and functional outcomes between single-stage external fixation with or without minimally invasive internal fixation and staged internal fixation in patients with high-velocity proximal tibia fractures: A randomised controlled trial |
|  | Orthopedics | VISHWA R.B | Comparison Of Functional Outcomes And Healing Of Rotator Cuff Repairs Augmentation Between Platelet Rich Fibrin (PRF) Membrane And Bone Marrow Aspirate Concentrate (BMAC) |
|  | Pathology | SUBHA SHERYL | Forkhead box A1 (FOXA1) immunohistochemical expression and its correlation with p53 and histopathological grade in Epithelial Ovarian Carcinoma - a cross sectional study |
|  | Pediatrics | JAYPRAKASH | Clinical And Microbiological Profile Of Febrile  Neutropenia (Fn) Episodes In Children With Malignancies  –Hospital Based Prospective Observational Study |
|  | Pediatrics | ONKAR SINGH | Efficacy of low dose prednisolone in children with steroid sensitive nephritic syndrome –An open labelled randomized controlled trial. |
|  | Pediatrics | PRASHANT PATIL | Prevalence And Predictors Of Malnutrition  And Anaemia In Children Between 6 Months To  59 Months Of Age: A Cross-Sectional Study |
|  | Periodontics (Dental) | MEHAK GUPTA | To evaluate effectiveness of oxygen releasing gel as an adjunct to non –surgical periodontal therapy on salivary and serum chemerin and interleukin-6 levels in patients of periodontitis with type 2 diabetes mellitus – A randomized controlled clinical trial. |
|  | Psychiatry | MOHIT THAKUR | Quality of life, Psychiatric morbidities and coping in the spouses of men with Disorders due to use of alcohol: a cross sectional study. |
|  | Psychiatry | PRATIKSHA BUGALIA | Prevalence of delirium tremens and its clinico-investigative correlates among patients of disorder due to use of alcohol admitted at a tertiary care hospital- A prospective observational study. |
|  | Psychiatry | MUSKAN | Assessment of mental health literacy among high school students – a cross sectional mixed method study. |
|  | Pulmonary Medicine | AASHI AGRAWAL | Assessing the impact of continuous positive airway pressure therapy on exercise tolerance, cardiopulmonary function and quality of life in patients with obstructive sleep apnea: A pre and post interventional study. |
|  | Radiation Oncology | SNEHA BOSE | Comparative evaluation of Accelerated Radiotherapy with concurrent Chemotherapy versus conventional fractionation chemoradiotherapy in head and neck cancers using Volumetric Modulated Arc Therapy: A Prospective Randomized Controlled Trial |
|  | Radiodiagnosis | MONIKA | Role of dual-energy computed tomography in assessing bone marrow edema in acute vertebral Injuries in comparison to magnetic resonance Imaging: A Cross-Sectional Study. |
|  | Radiodiagnosis | JASNEET KAUR | DIESEL: Direct Puncture Trocar Technique Versus Modified Seldinger Technique In Drainage Of Fluid Collections: A Randomized Control Trial. |
|  | Radiodiagnosis | ARPIT GARG | Comparison between MRI assisted CT-guided biopsy using fusion imaging technology (FUSEIT) and conventional CT guided biopsy in bone lesions.A RCT. |
|  | Radiodiagnosis | HARISH VASANTHAN E J | Evaluating the Diagnostic Accuracy of High-Resolution Ultrasonography Compared to Nerve Conduction Studies for detecting Peripheral Neuropathy in Adult Prediabetic Patients: A Cross-Sectional Study. |
|  | Radiodiagnosis | ARYAN MANJHI | Comparison between Gelatine sponge and normal saline as percutaneous lung biopsy tract embolization agents for preventation of post-biopsy complications: GELINE randomized controlled trial. |
|  | Radiotherapy | Dr. Sivaranjani P | Comparative evaluation of three-weeks versus one week-adjuvant post-operative radiotherapy regimens in breast cancer patients using intensity modulated radiotherapy technique: A randomised controlled study. |