## **Current Research**

S.no	Departments	Primary Researchers	Торіс
1.	ENT	Dr Nidhi Chaudhary	A comparative study of diagnostic nasal endoscopy and CT scan of paranasal sinuses in diagnosing chronic rhinosinusitis".
2.	Obs & Gyn	Dr Aliyah Ali Imran	A study of association of thyroid disorder in patients with abnormal uterine bleeding in reproductive age group
3.		Dr Nishtha	A study on correlation of pap smear, colonoscopy & histopathology in unhealthy cervix
4.		Dr Pooja	First trimester and mid trimester uterine artery Dopler sonography in predicting pre eclampsia and intrauterine growth restriction.
5.		Dr Shivani Kaushik	Comparative study of levels of IL-6 and other parameters associated in females with PCOS and normal females
6.	Ophthalmology	Aakash Chowdhary	Comparative analysis of central macular thickness in diabetes mellitus type ii versus non- diabetics using optical coherence tomography"
7.		Dr Charu Arora	A comparative study of post-operative dry eye disease following sics and phacoemulsification cataract surgery"
8.		Dr Gargi Bhalla	A Clinical profile of dry eye in diabetes mellitus type 2 patients.
9.	Pulmonology	Dr Era Singh	To evaluate correlation between chronic obstructive pulmonary disease and metabolic syndrome
10.		Dr Sarthak	Diagnostic role of pleural fluid cholesterol in differentiating exudative and transudative pleural effusion
11.		Dr Shrutkeerti Mishra	Evaluate right heart changes by echocardiography in chronic obstructive pulmonary disease patients
12.	Medicine	Dr Anubvhav Rakesh soni	Study of Thyroid Profile as a prognostic indicator in Chronic Liver Disease patients in Tertiary Care Center.
13.		Dr Aradhyula Mohan Govinda Gopinath	Assessment of pulmonary function in patients with type2 diabetes mellitus.
14.		Dr Deeksha Sharma	A study on correlation between vitamin D and hba1c levels in type 2 diabetes mellitus patients.
15.		Dr Gaurav Vyas	A study of cardiac dysfunction in Patients of chronic liver disease and it's correlation with Child pugh score in a tertiary care centre"
16.		Dr Hemant Chaudhary	Observations on platelet indices in cases of Acute Ischemic Stroke in a Tertiary Care centre".

17.		Dr Lalit Chaudhary	A study of Correlation between neutrophil lymphocyte
17.			ratio and HbA1c
			in patients of type 2 diabetes mellitus
18.		Dr Prashant Sharma	Comparison of acute physiology and chronic health evaluation (APACHE) II score and sequential organ failure assessment score (SOFA) to predict morbidity and mortality in a tertiary care centre
19.		Dr Prakhar Punj	Comparison of intravenous diltiazem versus metoprolol in the treatment of atrial fibrillation - observational study.
20.		Dr Rutu Hitesh Karia	A comparative study of prevalence, predisposing factors and clinical features of hepatitis b and hepatitis c in a Tertiary Care Centre.
21.		Dr Saif Ali Baig	A study of Thyroid dysfunction in patients with Metabolic Syndrome.
22.	Anesthesia	Dr Harman deep Singh	Comparison of intrathecal fentanyl versus intrathecal dexmedetomidine as adjuvant to hyperbaric bupivacaine in subarachnoid block for lower limb surgeries.
23.		Dr Shagun Garg	Comparative study between iv dexmedetomidine and iv fentanyl to attenuate hemodynamic response to laryngoscopy and endotracheal intubation and following formation of pneumoperitoneum in elective laparoscopic abdominal surgeries
24.		Dr Sheetal Chauhan	A study on observation of pain at injection and disturbance in Clinical parameters by propofol injection and their Modification by pre-medication, pretreatment or temperature Of injectate"
25.		Dr Himanshi Solanki	The importance of neck circumference to thyromental distance ratio(nc/tm distance ratio) as a predictor of difficult intubation in obese patients coming for elective surgery under general anaesthesia- a prospective observational study
26.	Orthopedics	Dr Mrinmay Kumar Dhar	Evaluation of Sagittal Alignment of lower extremity in healthy University students from North India.
27.		Dr. Naveen	Assessment of critical dose of Prp as a therapeutic modality for osteoarthritis of knee
28.		Dr Abhishek	Effect of Para spinal muscle spasm on lumbar lordosis and vertebral height of lumbar spine
29.		Dr. Gagan	To study the outcome of surgical management of humerus shaft fracture: anterior bridge plating versus humerus intramedullary nailing
30.	Radiology	Dr Anmol Brar	Role of multidetector Computed Tomography in Evaluation of patients of Head injury.

31.		Dr Govind Sharma	Role of imaging modalities in evaluation of patients suspected with urinary tract stones: A prospective study".
32.	Dermatology	Dr Manali	A comparative study to evaluate the effect of platelet- rich plasma therapy in androgenetic alopecia in males versus females.
33.		Dr Neha Mehta	A comparative study of oral versus intralesional tranexamic acid in melasma
34.		Dr Shubham Gupta	A clinico-dermatoscopic study of Onychomycosis.
35.	Paediatrics	Dr Prachi chopra	Clinical evaluation of recurrent abdominal pain with ultrasonography in pediatric patient
36.		Dr Shruti arya	To study the co-morbidities, treatment outcome and factors affecting the recovery rate of hospitalized children from 6 months to 5 yrs with severe acute malnutrition.
37.		Dr. Sajid shaik	Profile and outcome of nutritional anemia in children attending the Paediatric Department.
38.	Surgery	Dr Rajdeep	A study on patients presenting with blunt injury abdomen to the emergency department of a teaching hospital in north India"
39.		Dr. Jaskirat Singh	Evaluation of modified alvarado scoring system as a diagnostic tool for acute appendicitis in a teaching hospital in northern india.
40.		Dr Prayag Sharma	A comparative study between single antibiotic prophylaxis and triple antibiotic propylaxis for reduction in incidence of surgical site infection (SSI) in Patients undergoing mesh Hernioplasty
41.		Dr S Sai Prakash Babu	A study on presentation and management of acute abdomen presenting in emergency department in a teaching hospital in semi-rural area.
42.		Dr Sai Akshay Mitnala	Evaluation of Preoperative Objective Scoring Model as a Predictive Tool for Difficult Laparoscopic Cholecystectomy in a Teaching Hospital in Northern India"