



List of Ongoing project in Central Research Laboratory

2020-21

1. "Comparison of C-reactive protein and procalcitonin in varied severity of organ dysfunction in sepsis." Dr. Vikas Kumar (pg student), **Gen. Medicine.**
2. Study of Clinical and Anemia in Geriatric Patients." Dr. Ayush Gaur (pg student), **Gen. Medicine.**
3. Evaluation of thyroid Function status in patients with chronic Kidney Disease." Dr. Gajera Chirag (pg student), **Gen. Medicine.**
4. "Clinical Profile and Hepatitis B and Hepatitis C viral markers in acute and chronic liver disease." Dr. Ashutosh Mishra (pg student), **Gen. Medicine.**
5. "Clinical Profile of Infections in Cirrhosis of liver." Dr. Kunal (pg student), **Gen. Medicine.**
6. "To assess the usefulness of APACHE 2 and SOFA scoring system in patients with sepsis and related syndromes admitted to medical ICU." Dr. Lakhan Kumar (pg student), **Gen. Medicine.**
7. "A Study of Lipid Profile in Chronic Kidney Disease in Non-Diabetic Patients" Dr. Parag (pg student), **Gen. Medicine.**
8. "Relationship of Micro albuminuria with ischemic heart disease in non-diabetic subjects" Dr. Ankit Jain (pg student), **Gen. Medicine.**
9. "Plasma Fibrinogen Levels in Acute Stroke" Dr. Pranav Singhal (pg student), **Gen. Medicine.**
10. "Study of Clinical, Biochemical and Radiological profile of Non-Alcoholic fatty liver disease and its correlation with Cardiovascular risk factors." Dr. Patel Parth (pg student), **Gen. Medicine.**
11. "A study of pregnancy outcome in cases with previous first trimester spontaneous abortion" Dr. Shazia Anjum (pg student), **Obstetrics & gynaecology.**
12. "Efficacy and safety of MTP pill in first trimester abortion" Dr. Medha Rathi (pg student), **Obstetrics & gynaecology.**
13. A Comparative study of safety and efficacy between iron sucrose and carboxymaltose in postpartum anemia." Dr. Anam Fatima (pg student), **Obstetrics & gynaecology.**
14. "A prevalence of vitamin D deficiency in pregnancy and its obstetrics outcome." Dr. Nitu Kumari (pg student), **Obstetrics & gynaecology.**
15. "Maternal and perinatal outcome of pregnancies with term labour and meconium stained amniotic fluid." Dr. Neha Khanam (pg student), **Obstetrics & gynaecology.**
16. "Impact of obesity on maternal and fetal outcome in pregnant women" Dr. Aparna Singh (pg student), **Obstetrics & gynaecology.**
17. "Role of usg in fetal growth restriction" Dr. Devapee Singh (pg student), **Radio-diagnosis.**
18. "Correlation of ultrasonography and cect in evaluation of renal masses" Dr. Parth Gupta (pg student), **Radio-diagnosis.**
19. "A study comparing the accuracy of usg and ct for the diagnosis of acute appendicitis " Dr. Sumit (pg student), **Radio-diagnosis.**
20. "Role of ultrasonography in evaluation of post menopausal bleeding" Dr. Ashish Choudhary (pg student), **Radio-diagnosis.**
21. "The study of non neoplastic vs neoplastic lesions of breast with ultrasound and their correlation with cytology and histopathological diagnosis." Dr. Navdeep Kaur Chachal (pg student), **Radio-diagnosis.**
22. "Role of usg and ct in diagnosis of space occupying lesions of liver and its correlation with histopathology" Dr. Sumit Kumar Dixit (pg student), **Radio-diagnosis.**
23. "Prevalence of transfusion transmitted infection in SIMS Hapur." Dr. Saurabh Mudgal (pg student), **Pathology.**
24. "Variation of hematological indices in malaria." DR. VIKRANT SOLANKI (pg student), **Pathology.**
25. "A study of microbiological (AFB & CBNAAT) and cytological findings of tubercular cervical lymph nodes." DR. MONIKA SOLANKKI (pg student), **Pathology.**
26. "A Clinicopathological study of prostate specimen and its correlation with PSA levels." Dr. Abhijeet Biswas (pg student), **Pathology.**

27. Comparative Study To Evaluate Two Distinct Infusion Doses Of Dexmedetomidine In Order To Diminish Hemodynamic Pressor Responses Of Intubation And Pneumoperitoneum During Laparoscopic Cholecystectomy Under General Anaesthesia, Dr.Akif Ahmad Kichloo, (pg student), **Anaesthesiology**.
28. A Comparative Study Of Hemodynamic Effects Of Induction Doses Of Propofol-Fentanyl And Propofol-Ketamine Combinations, Dr.Archana Tiwari, (pg student), **Anaesthesiology**.
29. A Prospective Observational Study To Determine The Usefulness Of Ultrasound Guided Airway Assessment Preoperatively In Predicting Difficult Airway" Dr.Pooja Singh, (pg student), **Anaesthesiology**.
30. Comparison Of I-Gel With Proseal Lma In Adult Patients Undergoing Elective Surgical Procedures Under General Anaesthesia Without Paralysis:A Prospective Randomized Study, Dr.Ayushi Agarwal, (pg student), **Anaesthesiology**.
31. "A Comparative Evaluation Of Intravenous Clonidine And Intravenous Dexmedetomidine On Perioperative Hemodynamics During Pneumoperitoneum In Laparoscopic Cholecystectomy" Dr.Vipula, (pg student), **Anaesthesiology**.
32. "Evaluation Of Hemodynamic Response Attenuation With Intravenous Clonidine Hydrochloride Versus Lignocaine Hydrochloride During Laryngoscopy And Endotracheal Intubation." Dr.Bharti Khatter, (pg student), **Anaesthesiology**.
33. "Comparison Of The Incidence And Severity Of Post Dural Puncture Headache In Lower Abdominal And Lower Limb Surgeries Using 23g Quincke 25g Quincke And 27g Quincke Needle" Dr.Akansha Choudhary, (pg student), **Anaesthesiology**.
34. Comparison Of Onset Of Action, Duration And Intubating Conditions Of Rocuronium Bromide And Suxamethonium In Adult Patients, Dr.Prashant Kumar, (pg student), **Anaesthesiology**.
35. "Comparison Of Efficacy Of Intrathecal Butorphanol And Fentanyl As An Adjuvant To Hyperbaric Bupivacaine For Post Operative Analgesia In Lower Limb & Lower Abdominal Surgeries" Dr.Reema, (pg student), **Anaesthesiology**.
36. "Comparative study of dermoscopy, skin scraping and the adhesive tape test for the diagnosis of scabies." Dr. Pragya Mishra, (pg student), **Dermatology**
37. "Prevalence Of Sexual Dysfunction In Females Suffering From Depression In Tertiary Care Centre Western U.P" Dr. Aditi Sharma, (pg student), **Psychiatry**
38. "Evaluation and management of diabetic foot ulcer according to wagenrs classification in tertiary care hospital Hapur." Dr. Pawan Patel, (pg student), **General Surgery**.
39. "A comparative study of 2% diltiazem and lateral sphincterotomy in fissure in ano at tertiary care centre." Dr. Kajal Sharma, (pg student), **General Surgery**.
40. "A prospective study of ultrasound guided needle aspiration vs incision drainage in breast abscess." Dr. R. Braagadish, (pg student), **General Surgery**.
41. A prospective study for evaluating the correlation of ultrasonographic prostate size with uroflowmetry and International Prostate Symptom Score (IPSS) in all male patients presenting with Benign Prostatic hyperplasia (BPH) in a tertiary care centre." Dr. Pooja Singh (pg student), **General Surgery**.
42. "Early Diagnosis of Thyroid fever: uses of clinical profile, blood culture and I gm antibody. A prospective study from a tertiary care centre in western Uttar Pradesh" Dr. Anjali Ahuja (pg student), **Paediatrics**
43. "Serum TSH levelin healthy Neonates, A Screening tool for congenital hypothyroidism" Dr. Rashbihari Panday, (pg student), **Paediatrics**.
44. "A Study of Pleural effusion by clinical presentation along with Radiological, Biochemical, Cytological and microbiological correlation" Dr. Lalit Garg (pg student), **Respiratory Medicine**.
45. "Evaluation of cervical lymph node swelling -clinically , pathologically radiologically & microbiologically in a tertiary care centre in western uttar pradesh" dr. jeenesh nagar (pg student), **Respiratory Medicine**.
46. "Management of tympanic membrane Perforation with Cartilage tympanoplasty in relation to temporalis Fascia Graft Technique" Dr. Deepa Kumari (pg student), **ENT**.
47. ".Study of Reproductive and Sexual Health of School going Adolescents Girls in a District of western Uttar Pradesh" Dr. Ridhi Mehra (pg student), **Community Medicine**.
48. "A comparative study on impact of coronavirus on physical and mental health of frontline healthcare workers" dr. Pranav Jain (2016) (pg student), **Community Medicine**.

2019-20

1. A study of prevalence of thyroid dysfunction in abnormal uterine bleeding.
Dr. Priyanka jaiswal (pg student), **Obstetrics & gynaecology.**
2. A study of impact of anemia on pregnancy in tertiary care centre.
Dr. Mandi tarun (pg student), **Obstetrics & gynaecology.**
3. Restrospective and prospective study of tympanoplasty in subtotal perforation with graft supported by a slice of cartilage.
Dr. Sachin agarwal (pg student), **ENT.**
4. Radiological evaluation of tuberculosis of spine.
Dr. G'k vijay kumar (pg student), **Radiology.**
5. Study of to neutrophil to lymphocyte ratio as a marker of disease.
Dr. Somya aggarwal (pg student), **Medicine.**
6. Prospective study on role of diagnostic laparoscopy in management of right illiac fosse pain.
Dr. Ajay kumar (pg student), **Surgery.**
7. Prospective analysis of spillage of gallstones and factors leading to it in laparoscopic cholecystectomy.
Dr. Tripti gupta (pg student), **Surgery.**
8. Comparision of intratracheal dexamedetomidine vs fentanyl as adjuvant tohyperbaric bupivicane in subarachnoid block for lower limb and lower abdominal surgeries.
Dr. Ankit jain (pg student) , **Anesthesia.**
9. Comparison of ultrasound guided briateral subcostal transverse abdominis plane block with levobupivicane and addition of dexamedtomidine to levobupivicane in laparsoscopic cholycystetcomy.
Dr. Nikhil sharma (pg student) , **Anesthesia.**
10. Comparison of efficacy of dexamidetomidine vs clonidine as an adjuvant to levobupivicane in usg guided supraclavicular brachial plexus block.
Dr. Navdeep sharma (pg student), **Anesthesia.**
11. Study of psychiatric morbidity in suicide attempters in tertiary care selling in west up.
Dr. Shilpa (pg student), **Psychiatry.**
12. Comparison of various treatment modalities in patients with alopecia areata in tcr in western up severity and excerebration in patients f copd in rural western up.
Dr. P. Harsgadhbhai (pg student), **Skin & VD.**
13. A study of thyroid profile in type 2 diabetic mellitu in rural western u.p.
Dr . Anu sihag (pg student), **Medicine.**
14. To study incidence of asymptomatic hyperkalamia in western u.p in patients taking ace – inhibitors or angiotensin receptor bloklers.
Dr. Setiya aman (pg student), **Medicine.**
15. Study of dyslipidemia in ischmemic and hemorrhagic stroke in varied age group in tertiary care hospital of western u.p.
Dr. Akshay chugh (pg student), **Medicine.**
16. Prevalence of uti in febrile children less than 5 yrs of age in western up with clinical profile, bacteriology and culture sensitivity pattern.
Dr. Lauvesh kumar (pg student), **Pediatrics.**
17. Effect of phototherapy on calcium level. Vit–d. Level & bilirubin level in neonates with jaundice.
Dr. Nidhi singh (pg student), **Pediatrics.**
18. Comparative study between laparoscopic and mesh repair in case of ventral hernia at saraswathi institute of medical sciences.
Dr. Rachit raj (pg student), **Surgery.**
19. Evaluation of intra - operatic clinical hepatobiliary score (ichbs) in laparoscopic cholestectomy for safe outcome.
Dr. Shivlika (pg student), **Surgery.**
20. Study of thrombocytopenia and variation in platelet indices in neonatal sepsis.
Dr. Shweta khokhar (pg student), **Pathology.**

2018-19

1. Evaluation of skin biopsies in leprosy for mast cell, dermal nerves and microvasculature.
Dr. Priyanka dhingra (pg student), dr. Ajay kansal (prof.) **Pathology**.
2. Cytological evaluation of thyroid lesions based on bethesda system in ner.
Dr. Jyoti agarwal (pg student), dr. Ajay kansal (prof.) **Pathology**.
3. A study to investigate the causes of leucorrhoea in reproductive age group in patients attending opd's in saraswathi institute of medical sciences.
Dr. Swati (pg student), dr. Ajay kansal (prof.) **Pathology**.
4. Histopathological study of endometrium in abnormal uterine bleeding in saraswathi institute of medical sciences.
Dr. Priya gandhi (pg student), dr. Ajay kansal (prof.) **Pathology**.
5. A study of role of computed tomography in the evaluation of paranasal sinus pathology.
Dr. Himani singh (pg student), dr. Mohit srivastava (prof.) **ENT**.
6. Evaluation and characterisation of pelvic masses of gynaecological origin by ultrasonography and mri females of reproductive age group.
Dr. Shilpi srivastava (pg student), dr. Subhash salonia (prof.) **Radiology**.
7. A study on maternal and perinatal outcome in pregnant women presenting with first trimester vaginal bleeding and ultrasonography evaluation in patients attending sims, hapur opd.
Dr. Raman deep kaur dhaliwal (pg student), dr. Sunil takiar (prof.) **Obstetrics & gynaecology**.
8. Changes in lipid profile and body mass index in women taking depot-medroxy progesterone acetate as contraception in tertiary care centre, sims.
Dr. Imreen jamal (pg student), dr. Sunil takiar (prof.) **Obstetrics & gynaecology**.
9. Efficacy and safety of different topical modalities in the treatment of palmoplantar psoriasis a comparative study.
Dr. Sagar (pg student), dr. Sachin agarwal (prof.) **Skin & VD**.
10. Study of lipid profile in patients with liver cirrhosis & its correlation with severity of cirrhosis.
Dr. Ayushi singh ((pg student), dr. Anil kem (prof.) **General medicine**.
11. Study of etiology and clinical presentation of patients presenting in a state of altered sensorium with no history of trauma.
Dr. Linika valecha (pg student), dr. Anil kem (prof.) **General medicine**.
12. To study the relationship between presenting pulmonary symptoms and lung function in bronchial asthma and chronic obstructive pulmonary disease.
Dr. Shivangi gupta (pg student), dr. Anil kem (prof.) **General medicine**.
13. Study of thyroid function test in middle & old age diabetic patients in hapur uttar pradesh.
Dr. Bhaskar gupta (pg student), dr. Anil kem (prof.) **General medicine**.
14. Study of serum electrolytes, renal function test and serum glucose in birth asphyxia.
Dr. Preeti (pg student), dr. Dayachand verma (prof.) **Pediatrics**.
15. Iron deficiency anemia and its effects on neuro development in children of age group less than 2 years in saraswathi institute of medical sciences hapur.
Dr. prashant kumar singh (pg student), dr. Dayachand verma (prof.) **Pediatrics**.
16. A clinical, microbiological, radiological study management of liver abscess.
Dr. Saurabh mishra (pg student), dr. Saurabh goel (prof.) **Surgery**.
17. benign breast disorders- a prospective study in females in tertiary health care centre.
Dr. Akash gandhi (pg student), dr. Saurabh goel (prof.) **Surgery**.
18. Studies on gall stone disease, with emphasis on detection of live bacteria from within gall stones and gall bladder bile. In a tertiary care centre- sims.
Dr. Krishan gopal (pg student), dr. Saurabh goel (prof.) **Surgery**.
19. Comparative study between three port and four port laparoscopic cholecystectomy.
Dr. Yug paavan dwarakanath kakkar (pg student), dr. Saurabh goel (prof.) **Surgery**.
20. Factors for relapses in patients with alcohol dependence syndrome in a tertiary care setting.
Dr. Zeeshan salim mujawar (pg student), dr. Prakash chandra (prof.) **Psychiatry**.