

**PRATHIMA INSTITUTE OF MEDICAL SCIENCES
NAGUNOOR, KARIMNAGAR.**

List of ongoing Research projects (Post graduates) / (2016-2017)

Department of Radiology

S.no	Title	Name of the PG's	Year
1	Meniscal Injuries MRI Evaluation.	Dr.K. Pavan kumar	1 st year
2	A modified CT severity Index for Evaluating Acute pancreatitis :- Improved correlation with patient outcome.	Dr.Komal.B	2 nd year
3	Fetal Doppler assessment in High risk pregnancy for evaluation of IUGR.	Dr.HariKishore	2 nd year
4	CT Enterography in Evaluation of small Bowel disorders	Dr.P.Keerthi	1 st year
5	To Evaluate the morphological and hemodynamic changes that take place in carotid arteries by colour Doppler in patient presenting with features of stroke.	Dr.T.Keerthi	1 st year
6	Ultrasonography of thyroid nodules.	Dr.Srikanth	2 nd year

Department of Pathology

7	Sputum eosinophilia in bronchial asthma.	Dr.Reshma	1 st year
8	Patterns of sickle cell anemia in PIMS.	Dr.Srilatha	1 st year
9	Evaluation of Non-HDL cholesterol as a surrogate marker for the risk of coronary artery disease.	Dr.Fathima	1 st year
10	Spectrum of hematological disorders observed in Bone marrow aspiration / Biopsy in PIMS over a period of 2 years.	Dr.Aamir	1 st year

Department of Pulmonology

11	Study to evaluate the factors Responsible for interruption of anti tubercular treatment.	Dr.Rahul	1 st year
12	Six minute walk test among Chronic Respiratory diseases-Evaluating test's Usefulness.	Dr.Vaseem	1 st year
13	Role of fiberoptic Bronchoscopy among sputum Negative pulmonary tuberculosis suspects.	Dr.Aswini kumar	2 nd year
14	Epworth sleepiness score among medical students of Prathima Institute Of Medical Sciences.	Dr.Narendra	2 nd year

Department of DVL

15	Comparitive study of therapeutic efficacy of levocetirizine Vs fexofenadine in Chronic Urticaria.	Dr.Sneha.G	2 nd year
16	Influence of Co-morbidities on psoriasis.	Dr.Srushanth.M	2 nd year
17	Etiological evaluation of T.corporis.	Dr. Nandakiran	1 st year

Department of General Medicine

Topic for study Projects for Senior PG's

18	Obesity related HTN in the young A clinical study.	Dr. Vibhav	2 nd year
19	Evaluation of dyslipidemia in obesity.	Dr.Ranjith	2 nd year
20	New onset seizure: A clinical, radiological and Electro diagnostic study.	Dr. Vijay	2 nd year
21	Clinical evaluation of hemolytic anemia.	Dr.Srikanth	2 nd year
22	Prevalence of peripheral neuropathy in Type 2 DM a clinical and electro diagnostic study.	Dr.Nikhila	2 nd year
23	Evaluation of pleural effusions.	Dr. Ashok	2 nd year
24	Complications of hemodialysis.	Dr.Karthik	2 nd year
25	Evaluation of hypertensive pregnant patients.	Dr.Keerthana	2 nd year
26	Comparative study of Metformine + Gliclazide versus Metformine + Glimiperide in Type 2 diabetes.	Dr. srilaxmi	2 nd year
27	Evaluation of liver function in alcoholic liver disease.	Dr. Upender	2 nd year
28	Evaluation of serum Lactate levels in metabolic acidosis.	Dr.Bharath	2 nd year
29	Complications of inferior wall MI.	Dr.Sathish	2 nd year

Department of General Medicine
Topic for study Projects for Junior PG's

30	Efficacy and safety of vildagliptin in Type II DM.	Dr. Amruth	1 st year
31	Glycaemic control with metformin versus metformin and voglibose combination in newly detected Type II diabetics.	Dr.Manasa	1 st year
32	Sepsis induced AKI Clinical features and outcome.	Dr.Akarsh	1 st year
33	Evaluation of anemia in CKD.	Dr.Chandrashekar	1 st year
34	Evaluation 2pancytopenia- a clinico pathological study.	Dr.Sunil chowdary	1 st year
35	Study of patients with chronic headache an OP based study.	Dr.Namith	1 st year
36	Diabetes in the young – an etiological study.	Dr.Vineesha	1 st year
37	Recurrent strokes: Risk factors, evaluation and outcome study.	Dr.Vamshikrishna	1 st year
38	Nerve conduction studies in patients of organophosphate poisoning.	Dr.Ravikiran	1 st year
39	Diastolic heart failure.	Dr.Anish	1 st year
40	Kidney disease with obstructive Uropathy.	Dr.B.Ravi	1 st year
41	Prevalence of seizures in stroke.	Dr.Muralikrishna	1 st year

Department of Obstetrics and Gynecology

42	Blood pressure patterns in ante natal women and with pre Eclampsia.	Dr.Himabindu	2 nd year
43	Serum ferritin levels as a marker for early diagnosis of iron deficiency anaemia in the first trimester.	Dr.Swarnalatha	2 nd year
44	Patterns of fundoscopy in hypertensive disorders of pregnancy.	Dr.Anitha	2 nd year
45	Emergency C/S in the improvement of maternal and foetal outcome in severe pre eclampsia and eclampsia.	Dr.Divya	2 nd year
46	Universal screening of GDM in early pregnancy as per DIPSI guidelines.	Dr.Manaswini	2 nd year
47	Early diagnosis of pre eclampsia in ante natal women.	Dr.Srilatha	2 nd year
48	Evaluation of recurrent pregnancy loss.	Dr.Kavya	2 nd year
49	Evaluation of Jaundice complicating pregnancy.	Dr.Swaroop Rani	2 nd year
50	Post partum copper T placement its efficacy	Dr.Asma	2 nd year
51	Role of CT/MRI in post partum eclampsia.	Dr.Srujana	Final year
52	Comparitive study of Tranexamic mefamenic acid with progesterones in menorrhagia in young patients.	Dr.Nischala	Final year
53	Acute Abdomen in pregnancy.	Dr.Aalekhya	Final year
54	Pyrexia in pregnancy.	Dr.Triveni	Final year
55	Comparitive study of mesoprostol Vs Dinoprostone gel in induction of labor in term patients.	Dr.Vanitha	Final year
56	Transvaginal scan in the evaluation of AUB	Dr.Sindhuja	Final year

Department of Paediatrics

57	Significance of Trace elements in a Thalassaemia Patients at Prathima Institute of Medical Sciences.	Dr.Pradeep	Final year
58	Screening of children and adolescents close contact of active tuberculosis in territory care centre.	Dr.B.Naresh goud	Final year
59	Study the co-relation of tuberculin skin test resulting pulmonary and extra-pulmonary tuberculosis in 1-5 years children in rural territory care hospital	Dr. Naresh goud	Final year

Department of Microbiology

60	Evaluation of slime production among various clinical isolates with special reference to Gram Negative Bacteria.	Dr.Vinod Kale	1 st year
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Department of Pharmacology

61	<p>Prospective study of the safety and efficacy of sugammadex in reversal of neuromuscular blockade induced by Rocuronium bromide and Vecuronium bromide in mice.</p> <p>A prospective study of the safety and efficacy of Patiromer in treatment of hyperkalaemia in mice.</p> <p>A prospective study of the safety and efficacy of Rifamixin in Treatment of GIT diarrhoea in mice.</p>	Dr. Aqheel Ahmed	1 st year
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Department of Physiology

62	Evaluation of Aerobic bicycling exercise on Cardio-Respiratory functions.	Dr.CH.B.S.Srinivas	2 nd year
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Department of Psychiatry

63	Prevalence of psychiatric morbidity presenting at psychiatric OPD.	Dr.A.Arun kumar	Final year
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