

## TITLE OF THESIS SUBMITTED BY THE POSTGRADUATE STUDENTS

### GENERAL MEDICINE

<b>S. No.</b>	<b>Plan of Thesis (Year 2006)</b>
1.	Correlation of C-reactive protein levels with functional ability in chronic obstructive pulmonary disease patients and effect of nutritional intervention.
2.	Metabolic profile of young onset type 2 diabetes mellitus and screening of their first degree relatives for metabolic syndrome.
3.	Spectrum of Infection in patients with END-stage Renal Disease on Maintenance Hemodialysis
4.	Measurement of air trapping among patients of chronic obstructive pulmonary disease and its correlation with the stage of the disease
5.	Evolving a multiplex assay system to detect Hepatitis B virus DNA, Hepatitis C and Hepatitis E virus RNA by simultaneous amplification in patients with liver disease who have coinfection or superinfection.
6.	A study of Gastro esophageal reflux in patients of metabolic syndrome.
7.	Study of nutritional status of HIV positive patients and it's clinical correlates.
8.	A comparative evaluation of Entecavir and Lamivudine in patients of chronic hepatitis B, correlation with HBV viral kinetics, hepatic necro-inflammation and fibrosis.
9.	To assess fluoride exposure in systemic hypertension and its effect on lipid peroxidation.
10.	To study various sleep disorders in "chronic kidney disease" patients (stage 2-4) and effect of quality of sleep on health related quality of life.
11.	To study the endothelial dysfunction and cardiovascular disease in patients of chronic kidney disease.
12.	Prediction of outcome in intensive care patients using hormonal levels and it's relation to SOFA score
13.	A study of CD+ T cell count in pulmonary and extrapulmonary forms of tuberculosis in comparison to normal controls.
14.	Comparison of prevalence of alcoholic liver disease in alcohol dependents and non – dependents and its correlation with other factor including hepatitis C seropositivity
15.	Early diagnosis and prediction of morbidity and mortality of adult CNS tuberculosis by clinical and simple investigational parameters
16.	Magnitude of microalbuminuria in non-diabetic offsprings of type 2 diabetic patients with and without nephropathy

17.	To assess the role of blood lactate level as a prognostic indicator in fulminant hepatic failure and compare it with the will established kings college.
18.	A study of factor determining left ventricular function after acute coronary syndrome
19.	Study for presence of nonalcoholicsteatohepatitis (NASH) in high risk group of patients
20.	A cross sectional study of CNS tuberculosis in HIV/ AIDS patients and its correlation to CD4 and CD8 counts.
21.	A study of cardiovascular risk factors in Prediabetics of geriatric age group.
22.	To study the prevalence of Microalbuminuria in patients of essential hypertension and its correlation with left ventricular mass index
23.	Study of Relationship of Hemostatic Parameters with Microvascular complications of Diabetes Mellitus.
24.	Evaluation of Iron Status in patients of Type II Diabetes Mellitus and Metabolic syndrome
25.	Study of status of secondary prevention and quality of life after an acute coronary event
26.	A study of adiponectin, small dense low density lipoproteins and obesity in coronary artery disease patients
27.	Comparison of continuous renal replacement therapy with sustained low efficiency daily dialysis
28.	A study of CD4 cells and absolute lymphocyte count correlation in oral candidasis patients seropositive for human immunodeficiency virus infection
29.	Role of serum calcium, albumin and uric acid as predictors of neurologic severity and short-term outcome in acute ischemic stroke
30.	Postprandial lipid abnormalities and endothelial dysfunction in impaired glucose tolerant first degree relatives of patients with type 2 diabetes mellitus
31.	Monitoring of response to therapy with imatinib mesylate in chronic myeloid leukemia (CML) by fish and RT-PCR for both response and relapse after treatment.
32.	Neurological complications following cardiac surgery.
33.	Study of metabolic syndrome in patients with coronary artery disease
34.	Study of profile of patients admitted to intensive care, prevalence of brain death and issues in cadeveric organ donation
35.	Study of respiratory muscle strength in patients with chronic obstructive pulmonary disease