## TITLE OF THESIS SUBMITTED BY THE POSTGRADUATE STUDENTS

## S. No. Plan of Thesis (Year 2008) Effect of hydrocortisone in term neonates with vasopressor resistant septic shock 1. Study of cardiac abnormalities in hiv infected children 2. To study the variability in reading mantoux test by pediatric residents 3. Nosocomial bacterial infections and their antibiotic susceptibility in pediatric intenseive care unit 4. Post discharge nutritional status of very low birth weight preterm infants 5. The role of vitamin B12, folic acid and iron in the alterations in RBC morphology in down's syndrome 6. A study to assess adherence to first line antiretroviral therapy in children 7. Evaluation of ages and stages questionnaire for detecting developmental delay in indian children upto 2 years of age 8. Role of pentoxifylline in asphyxiated septic term neonates 9. Hospital management of severely malnourished children using modified WHO guidelines 10. Comparison of deferasirox, deferiprone and deferoxamine for treatment of iron overload in thalassemia 11. Intravenous valproate versus intravenous phenytoin in childhood seizures 12. Maternal, placental, breastmilk and cord blook levels of organochlorine pesticide (OCP) 13. residues in relation to small for gestational age newborns Clinical and immunological response to probiotics and nutritional rehabilitation in severely malnourished children 14. Study of etiological and prognostic factors of acute liver failure in children 15. Study of nebulized hypertonic saline in the treatment of bronchiolitis in infants and children 16. Clinico-hematological study of abnormalities of platelet count in children with iron deficiency anemia. 17. Clinico-investigative study of children with persistent and recurrent pneumonia 18. A study of health status and quality of life in children with cerebral palsy 19. Evaluation of pulmonary arterial pressure in children with down's syndrome and congenital 20. heart disease with respect to nonsyndromic children with congenital heart disease Study of anal sphincteric dysfunction by anorectal manometry in children with spastic 21. cerebral palsv

## **PAEDIATRICS**

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S. No.	Plan of Thesis (Year 2007)
1.	Evaluation of Protein C, Protein S. Antithrombin III in infants with sepsis and its relation to outcome
2.	To Study the incidence of Rickets among exclusively Breast fed babies between 1500- 2000 gms. and its correlation with maternal biochemical profile
3.	To Study the Correlation between Clinical Profiles and Serologic Status of Measles and Measles like illnesses in Children
4.	Analysis of Clinical and Lipid Profile of children (aged 5 to 18 years) of patients with premature Coronary Artery Disease (less than 55 years of age)
5.	To Study Clinical course and outcome of Pyogenic Empyema Thoracis in children treated with antibiotics and chest tube drainage
6.	Study of Risk Factors in Neonatal Hypoglycemia
7.	The prevalence of Autism Spectrum Disorders in Children with Epilepsy
8.	Role of Enteral Glutamine in Preterm low Birth weight neonates with Generalised infection
9.	To Study the effect of highly active anti Retroviral therapy (HAART) on Clinical, Anthropometric and Immunological Parameters in Human immunodeficiency Virus(HIV) infected Children
10.	To Study the Clinical Profile of patients with down syndrome and Association of Homocysteine and C677T Polymorphism of mthft gene in their Mothers
11.	To Study the effect of Daily Interruption Sedative Infusions in Mechanically Ventilated Children
12.	A Study of the Cardiovascular Functions in Children with Type 1 Diabetes
13.	A Clinico-Etiological Study of Dysentery in Children
14.	Dexamethasone Therapy in Neonatal Meningitis
15.	Role of Early use of CPAP in Neonatal Pneumonia
16.	Role of intrapartum oropharyngeal suctioning in neonates born through Meconium stained amniotic fluid in preventing Meconium aspiration syndrome
17.	Role of Calcium & Vitamin D in Nutritional Rickets and its Management
18.	Optimization of needle gauge to minimize adverse reactions following DPT and HepB immunization in infants
19.	A Study to assess the role of oral sucrose in reducing the pain to orogastric tube insertion in preterm neonates
20.	Effect of carbamazepine Therapy on Vitamin D and Parathyroid status in Ambulatory Children with partial Epilepsy
21.	Vitamin D supplementation for severe Pneumonia in under Five Children: A randomized controlled study
22.	Evaluation of Early Outcome of Directly observed Therapy, Short Course (DOTS) for Tubercular Meningitis in Children

23.	Etiology & Predictors of infection of Febrile Episodes in Lymphoreticular Malignancies in children