

## TITLE OF THESIS SUBMITTED BY THE POSTGRADUATE STUDENTS

### PAEDIATRICS

<b>S. No.</b>	<b>Plan of Thesis (Year 2009)</b>
1.	Effect of blood glucose level in hypoxic ischemic encephalopathy in term neonates
2.	Evaluation of patients with partial / non response to intensive phase of anti-tubercular therapy
3.	Clinico-Entological profile of children with global developmental delay/ mental retardation
4.	To estimate insulin like growth factor-1 (IGF-1) and insulin levels in term small for gestational age (SGA) at the age of 12-18 months
5.	Effect of surfactant therapy on near term and term neonates with severe respiratory distress
6.	Frequency and prognostic significance of glycemic abnormalities in critically ill children
7.	Study of arterial stiffness and endothelial function in HIV infected children
8.	Study of spectrum of anemia in HIV infected children
9.	Effect of zinc supplementation in infants between 1-6 month age with acute diarrhea
10.	Determinants of age at discharge from hospital of very low birth weight preterm neonates
11.	Assessment of health related quality of life in adolescents with transfusion dependent thalassemia
12.	Study of the spectrum of renal diseases in young infants
13.	A randomized control trial of intravenous maintenance fluids (isotonic vs hypotonic) in children with central nervous system infection

14.	A randomized controlled trial on safety and efficacy of single intramuscular v/s staggered oral dose of 6,00,000 IU vitamin D in treatment of nutritional rickets
15.	Evaluation of systemic inflammatory response syndrome (SIRS) criteria as screening tool for serious bacterial infection in sick young infants (0-59 days)
16.	Role of anapyrexia in perinatal asphyxia in term newborns: A randomized controlled trial.
17.	Role of prophylactic antibiotics in preventing neonatal sepsis in neonates born through meconium stained amniotic fluid- A randomized controlled trial
18.	A randomized controlled trial of evaluate the role of repeated painful procedures in preterm neonates on short term Neurobehavioural outcome
19.	Immunogenicity of BCG, DPT and hepatitis B vaccines in exclusively breastfed and mixed fed infants: A comparative study
20.	Effect of carbamazepine monotherapy on homocysteine, vitamin B12 and folic acid levels in ambulatory children with partial epilepsy
21.	Coagulation parameters and molecular markers in beta thalassemia patients and effect of antithrombotic therapy on hypercoagulable state
22.	Zinc supplementation for severe bronchiolitis- a randomized controlled study
23.	A study of breast milk lactoferrin and iron status of exclusively breastfed infants weighing 1800-2499g at birth
24.	Comparison of Whole Milk and WHO F-75 feeding formula during early stabilization of severely Malnourished Children
25.	Study of universal screening of newborns to detect hearing impairment with a view to early intervention
26.	Comparative study of magnetic resonance imaging and Technetium-99m-ECD brain single photon emission computed tomography in children with Cerebral palsy in a tertiary care centre