

## MD - PEDIATRICS

<b>Title</b> <b>(Plan of Thesis) 2011-2014</b>
Does gastric lavage in babies born with meconium stained amniotic fluid prevent meconium aspiration syndrome and feeding intolerance?: A randomized control trial
Immunogenicity and safety of early Vs delayed bcg vaccination in moderately preterm infants (31-33 weeks)
Blood lead levels in neurological disorders
Validation of mid upper arm circumference cut offs to predict severe wasting
Comparative efficacy and safety of deferiprone, deferasirox and their combination in thalassemics
Mid-upper arm circumference vs. weight for height for predicting mortality in hospitalized children (6 months-5 years)
Isotonic versus hypotonic parenteral maintenance fluids in children with very severe pneumonia: A randomized controlled trial
Study of the pattern of respiratory morbidities in HIV infected children
Prevalence of rotavirus infection in children less than five years of age presenting with acute diarrhea with dehydration
Randomized trial of high dose (4mg/kg) versus usual dose (2mg/kg) oral prednisolone in the treatment of infantile spasms

A randomised controlled trial to evaluate the role of brief delay in cord clamping in preterm neonates (34-36 weeks) on short term neurodevelopmental outcome

Evaluation of imnci-hiv clinical algorithm in diagnosing hiv infection in children between 2 months - 5 years

Role of endotracheal suction of the occurrence of meconium aspiration syndrome in non vigorous meconium stained neonates-a randomized controlled trial

A randomised controlled trial to evaluate the effect of 3% saline compared to normal saline as initial fluid therapy on volume expansion in children with diabetic ketoacidosis

Effect of high dose vitamin D supplementation on vitamin D nutrition status of pre-pubertal children on anti-epileptic drugs-a randomized controlled trial

A hospital based study to determine the diagnostic accuracy of the Indian scale for assessment of autism (ISAA) in children aged 2-9 years with autistic disorder

Clinico-bacteriological profile of meningitis in infants less than 2 months of age

A randomized controlled trial to compare the safety and efficacy of low osmolarity ORS versus modified rehydration solution for malnourished children (RESOMAL) for treatment of children with severe acute malnutrition and diarrhea

Iron, vitamin B12 and folate deficiency in adolescents having nutritional anaemia

Validation and reliability of a new questionnaire for screening physical, psychosocial and mental health issues in adolescents

Evaluation of immune response to measles component of MMR vaccine in immune reconstituted HIV infected children

Randomised controlled trial of ketamine infusion versus terbutaline infusion in children with acute severe asthma

Cord blood vitamin D status in preterm (28-34 weeks) neonates and its relationship with sepsis related outcome

Study of resistant strains among gut commensals in children treated with oral broad spectrum antibiotics for common childhood infections

Biomarkers as predictors of clinical and neurodevelopmental outcome in severe birth asphyxia

Morbidity pattern and user satisfaction among the adolescents admitted in general pediatrics ward

Evaluation of serum adiponectin levels at 15-18 months of age amongst those born term small for gestational age

Occurrence and outcome of acute kidney injury amongst patients admitted in pediatric intensive care unit

Clinico-etiological profile of infants presenting with first seizure

Serum calprotectin as a marker for diagnosis of neonatal sepsis

Nutritional assessment of children with chronic kidney disease

Risk of latent tuberculosis infection and tuberculosis in children under 6 years in household contact with adult pulmonary tuberculosis patients

Study of clinico-dysmorphic profile and associated malformations in children with congenital heart disease

Prevalence of pervasive developmental disorders in siblings of children with PDDs

Vitamin D status in obese children in the age group between 5-18 years

A study of gastrointestinal manifestations of pediatric HIV infection

Effect of blood glucose level on morbidity and mortality in very low birth weight neonates

Evaluation of ras gene disorders in children with short stature

Evaluation of duration of antibiotic therapy for neonatal bacterial meningitis

Assessment of bone mineral density in children and adolescents with  $\beta$ -thalassaemia major

Effects of early and late clamping of umbilical cord on hemoglobin level of preterm infants at 6 weeks of life.

Study of pain response in neonates during venipuncture with a view to analyse utility of topical anaesthetic agent for alleviating pain