

MD (Paediatrics)
Title (Plan of Thesis)
(Session 2014-2017)

S.No.	Title (Plan of Thesis)
1.	Prevalence thyroid autoimmunity in children and adolescents with type I diabetes mellitus and their siblings.
2.	A prospective observational study on practices of initiation of vasopressors in relation to IV fluids in children with septic shock.
3.	A study to evaluate the role of cartridge based nucleic acid amplification technique in the diagnosis of TB meningitis in children upto 18 years.
4.	Point prevalence of lipodystrophy in children with HIV infection receiving anti-retroviral therapy.
5.	Clinico-epidemiological profile of adolescents having tuberculosis.
6.	An evaluation of guidelines on rooming in of neonates with gestational age of 34 weeks and more after positive pressure ventilation for less than one minute: An observational study.
7.	Study of immunogenicity of intensified hepatitis B vaccination in children being treated for acute lymphoblastic leukemia.
8.	Study of acid base balance and renal functions in children with β -thalassemia receiving oral iron chelation.
9.	The outcome of children admitted to the hospital with severe metabolic acidosis: a prospective observational cohort study.
10.	Resilience in adolescents having transfusion dependent thalassemia, their adolescent siblings and age matched normal adolescents-A Cross Sectional Study.

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11.	Study of clinical profile and outcome of children from 1 month to 18 years of age undergoing peritoneal dialysis.
12.	Clinical profile and short term outcome of acute bacterial meningitis in children aged 1 month to 18 years.
13.	Evaluation of Diagnostic accuracy of the combined use of parents' evaluation of developmental status (PEDS) and PEDS developmental milestones (PEDS-DM) as a developmental screening tool in Indian children aged 0-2 years.
14.	Evaluation of vitamin B12 levels in children with infantile spasms and children with global developmental delay without infantile spasms: A cross sectional study.
15.	Reliability of celiac serology in monitoring dietary adherence in children with celiac disease on gluten free diet.
16.	A study to evaluate the role of bronchodilators in rationalizing therapy among children diagnosed as pneumonia based on WHO ari guidelines.
17.	Clinical spectrum, etiology and otucome of children with constipation-A prospective observational study.
18.	Etiological factors and outcome of acute onset diarrhea lasting for more than seven days in children aged 2-59 months.
19.	Clinical profile and short term outcome of status epilepticus in children.
20.	Nebulized hypertonic saline (3%) versus nebulized adrenaline for treatment of bronchiolitis.
21.	A study of paediatric diarrhea with special reference to candida infection.
22.	Clinico-metabolic profile of cardiomyopathy in children.

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23.	Assessment of anxiety in HIV infected children.
24.	Comparison of 4 days versus 7 days duration of antibiotic therapy for neonatal pneumonia.
25.	Evaluation of serum leptin, insulin like growth factor-1 (IGF-1) and insulin levels in children with acute malnutrition.
26.	Prevalence of epilepsy and inter-ictal epileptiform discharges in children with neurodevelopmental disorders.
27.	Role of skin barrier enhancing topical oil application on nosocomial sepsis in preterm low birth weight neonates: A randomized controlled trial.
28.	Spectrum of behavioural problems and disorders in children attending a tertiary care hospital.
29.	Predictors of nutritive sucking in preterms less than 34 weeks of gestation.
30.	The effect of weaning protocol based on spontaneous breathing trial on the duration of mechanical ventilation.
31.	Clinico-etiological profile of children presenting with acute non-infectious encephalopathy.
32.	Infection associated relapses in children with nephrotic syndrome.
33.	Sleep problems in children with autism spectrum disorder.
34.	Effect of gluten free diet on growth and nutrition of children with celiac disease.
35.	Vitamin D supplementation to mothers during lactation: Effect on vitamin D levels of exclusively breastfed infants at

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	6 months- A randomized triple blind placebo controlled trial.
36.	Procalcitonin in neonates with meconium aspiration syndrome with or without bacterial infection.
37.	Genetic Analysis and Etiology of childhood aplastic anemia.
38.	Sunlight exposure and serum 25 hydroxy vitamin D levels in breastfed infants at 6 months of age.
39.	Serum and urinary hepcidin in iron deficiency anemia in under-5 children.
40.	Timing of passage of urine in first 48 hours of life in neonates.