

MD (Paediatrics)
Title (Plan of Thesis)
(Session 2013-2016)

S.No.	Title (Plan of Thesis)
1.	A hospital based study of neuro-developmental outcomes of children aged 2 to 5 years with west syndrome.
2.	Effect of timing of cord clamping on haematological parameters at 6-8 weeks of life in healthy term neonates – an observational study.
3.	Development assessment of HIV exposed children (age 6 to 18 months).
4.	Study of haematological changes during oral treatment of vitamin B12 and folic acid deficiency in children.
5.	Utility of Kalawati Saran children's hospital adolescent screening tool in identifying adolescents for detailed medical evaluation.
6.	A study of causes of chronic cough in children.
7.	Clinico-etiological profile of infections in admitted children with complicated severe acute malnutrition.
8.	A hospital based comparative study of cognitive, adaptive and behaviour profiles of perinatally acquired HIV infected and HIV affected children aged 2-9 years.
9.	Study of factors affecting bone mineral density in children with thalassemia major.
10.	To study oral health status of children with celiac disease.
11.	Prevalance of peripheral and autonomic neuropathy in children and adolescents with type I diabetes mellitus.
12.	Hindi translation, cultural adaptation and validation of adolescent resilience questionnaire for Indian adolescents.

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13.	Study of socio-demographic factors in relation to treatment seeking behaviour and short term outcome of acute lymphoblastic leukemia in children.
14.	Clinical and electrophysiological profile of children with acute symmetrical polyneuropathy and their short term outcomes at 3 months.
15.	Study of viral aetiology and clinical course in children admitted with acute bronchiolitis.
16.	Skin lesions acquired during hospital stay in pediatric patients.
17.	Study the correlation between inferior vena cava compressibility index, inferior vena cava diameter to central venous pressure in children with shock.
18.	Sonographic measurement of IVC diameter in normal Indian children.
19.	To study point prevalence of lactose intolerance and small intestinal bacterial overgrowth as determined by breath hydrogen test in children with chronic abdominal pain – a cross sectional study.
20.	A hospital based study of determinants of disease control in children aged 5-15 years on treatment of asthma.
21.	Study of anterior fontanelle size in newborn at a tertiary care centre in North India.
22.	Efficacy of intravenous acetaminophen compared to oral acetaminophen for the management of fever in children.
23.	To study the effect of maternal anaemia during pregnancy on neonatal outcome.
24.	Study of clinical and metabolic profile of neonatal

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	encephalopathy.
25.	Calcium, phosphorus and vitamin D abnormalities in critically ill children.
26.	Clinico-biochemical profile of neonatal hypernatremia with reference to breast milk sodium content.
27.	Clinico-biochemical profile of neonatal pathological unconjugated hyperbilirubinemia with reference to urinary tract infection.
28.	Insulin resistance in overweight and obese children in the age group of 5-18 years.
29.	Outcome of persistent pulmonary hypertension in newborn.
30.	Role of steroids in prevention of post extubation stridor in ventilated children.
31.	Evaluation of gene xpert assay in extrapulmonary tuberculosis in children.
32.	A study of respiratory complications in pediatric HIV infection.
33.	Effect of oral zinc supplementation on persistent diarrhea.
34.	Assessment of brain natriuretic peptide in ventricular septal defect.
35.	Comparison of clinical profile and short term outcome of children with migraine and tension type headache.
36.	Adrenocortical suppression in children with nephrotic syndrome treated with corticosteroids.
37.	Iron status in preterm very low birth weight infants at 2

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	months of age.
38.	Validation of international clinical epidemiological network (INCLIN) diagnostic tool for autism spectrum disorder (INDT-ASD) against diagnostic and statistical manual of mental disorders – V.
39.	Celiac disease in children with moderate to severe iron deficiency anemia: a hospital based study.
40.	IL-6 levels in children with febrile seizures versus febrile controls.
41.	Comparison of serum bilirubin levels in early neonatal period with and without abo incompatibility.
42.	Need for hepatitis B booster vaccination in multi-transfused beta-thalassemia major children : a prospective observational study.
43.	Clinical predictors of hypoxemia in children (2 months to 5 years) with severe pneumonia.
44.	Anti-HB, antibody titres following primary immunization with pentavalent vaccine (DTwP-HBV+Hib) in term normal vs low birth weight infants.