POST GRADUATE TEACHING SCHEDULE

I. LECTURES FOR D.C.H. (Once a week)

**TOPIC**
(1) Hematology:
   a) Recent trends in diagnosis and treatment of Leukemia
   b) Hemoglobinopathics

(2) Cardiovascular:
   a) Approach to Pt. Of congenital heart disease
   b) E.C.G. in Pediatrics Practice

(3) Nephrology:
   a) Renal tubular defects
   b) U.T.I.
   c) Approach to patients with haematuria

(4) Neonatology:
   - High risk pregnancy & new born
   - Birth Asphyxia
   - R.D.S
   - Neonatal hyperbilirubinemia
   - Infections in new born
   - Disorders of weight & gestation
   - Feeding of Infants
   - Metabolic Problems

(5) Endocrinology:
   - Juvenile Diabetes
   - Hypothyroidism
   - Short Stature

(6) Gastroentrology
   - Chr. Diarrhoea
   - Persistent diarrhoea
   - Pathophysiology of Malnutrition
   - Newer Tech. In infant feeding

(7) Fluid & Electrolyte imbalance

(8) CNS Tumars in childhood

(9) Anatomy:
Applied Neuronatomy
Development of heart

(10) **Paediatrics Surgery**:
Common Surgical Problems including T.O.F Intestinal Obstr. Hydrocephalus, hernias etc.

(11) **Social Pediatrics**:
National Programme:
Safe motherhood & child Survival
I.C.D.S.
Nutrition Programmes
Immunization Schedule

(12) **Imaging techniques in Paediatrics**

(13) **Vegetative Disorder**
Behavioral Disorders

II  **SEMINAR (Twice a month)**

1. Pathophysiology and management of cerebral oedema
2. Management of Intracranial hemorrhage
3. Liver Function test and hepatic encephalopathy
4. Pathophysiology and management of diabetic Ketoacidosis
5. Pathophysiology and management of respiratory failure
6. Pulmonary function tests
7. Recent trends in the management of birth asphyxia
8. Foetal monitoring
9. Approach to a patient with recurrent chest infections
10. Recent trends in management of congestive cardiac failure
11. Eli pathogenesis of shock
12. Management of septicemia & carcinogenic shock
13. Prenatal diagnosis and foetal therapy
14. Micronutrients
15. Newer antibiotics
16. Workup of a case of suspected immunodeficiency
17. Diagnostic evaluation of malabsorption syndrome
18. Role of super antigen in infectious diseases
19. Diagnosis approach to a child with dimorphic fear
20. H.I.V infection in Pediatrics age group
21. Recent vaccines and immunization schedules
22. Role of immunoglobulin in Pediatrics practice
23. Surfactant therapy

III. Mortality meeting of Pediatrics Ward (once a week)
IV. Mortality meeting of Neonatology (once a month)
V. Case Presentation (Twice a week)
VI. Journal Club (Twice a month)
VII. Clinical meeting (twice a month by rotation of each unit including neonatology)
VIII. Evaluation of thesis work of M.d. candidates after 6 months & 1 year after registration. Presentation to be done by the candidate as a part of teaching programme.
IX. Resuscitation demonstration on 1st Saturday of April, August, October, December, each year.