

# DIPLOMA IN CHILD HEALTH (DCH)

## Syllabus:

### ❖ Neonatology

- Antenatal diagnosis
- Care during delivery
- Post natal care
- Care of preterm, SFD baby including feeding
- Common neonatal problems
- Birth injury
- Infections
- Congenital malformations
- Acquired diseases of newborn
- Immunisation of newborn

### ❖ Growth and development

- Normal growth & its disorder
- Normal development & disorders of development
- Adolescent growth and development

### ❖ Nutrition

- Nutritional requirements of children
- Deficiency states
- Management of nutritional disorders

### ❖ Infections and infestations

- Communicable diseases
- Common viral, common bacterial, fungal, protozoal, helminthic infestations

### ❖ Immunization and prevention of diseases

### ❖ Fluid and electrolyte disturbances in health and disease

### ❖ Hematology

- Anemia different types
- Bleeding and coagulation disorder
- Bone marrow aplasia & infiltration of bone marrow disorders
- Blood transfusion and component therapy

### ❖ Systemic diseases

- GIT, CVS, RS, CNS, ENT, Genitourinary system, endocrine disorders
- Common metabolic disorders

- ❖ Muscular disorders
- ❖ Child hood malignancy
- ❖ Connective tissue and autoimmune disorders
- ❖ Genetic disorders
- ❖ Vision, hearing & common ophthalmologic problems
- ❖ Skin disorders
- ❖ Common Ped. Surgery problems
- ❖ Accidents and injury
- ❖ Poisoning
- ❖ Medico legal responsibilities of pediatrician
- ❖ Adoption
- ❖ Child abuse
- ❖ Common behavioral problems & psychological problems
- ❖ First aid and critical care of children
- ❖ Common drugs - dose, usage, and side effects
- ❖ Common pediatric procedures
- ❖ Rights of children
- ❖ Social programmes for the welfare of children

### **Teaching plan**

Posting in various pediatric wards

ICU-- -2month per year, Neonatology-- two months per year, casualty, OPD, communicable disease ward, , CGC, immunization clinic, dermatology, pediatric surgery

Should attend Journal club, mortality meetings, clinical club

All students should do a dissertation work and submit 6 months before the exam under a proper guide

Weightage to be given for attending Conferences, participation in quiz programmes/ paper presentation

Every student should maintain a log book/ work book

### **Internal assessment**

- 1 theory examination for 50 marks at the end of the 1st yr
- 1 model theory exam in 2nd year

**Reference Books**

1. Essentials of Pediatrics by OP Ghai
2. Clinical methods -Hutchison
3. Care of the newborn by Meharban singh
4. Manual of neonatal care – Cloherty
5. Text book of pediatrics Nelson
6. Development of the infant and young child – Illing worth
7. IAP text book of pediatrics
8. Nutrition and child development – K.E. Elizebath

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