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| **Lecture / Seminar** |  | **Done?** | **Note(s)** |
|  | **Pediatric Hx and physical exam** | Development & Growth |  |  |
|  | **Developmental assessment** |  |  |
|  | **Immunization** |  |  |
|  | **Growth chart** |  |  |
|  | **Infant feeding & formulas** |  |  |
|  | **Failure to thrive** |  |  |
|  | **Short stature (6th)** |  |  |
|  | **Rickets** |  |  |
|  | **Pedigree** | Congenital & Chromosomal anomalies |  |  |
|  | **Common chromosomal anomalies** |  |  |
|  | **Acyanotic Congenital Heart Disease** |  |  |
|  | **Cyanotic Congenital Heart Disease** |  |  |
|  | **Cystic fibrosis** |  |  |
|  | **DM in children and (DKA 6th)** |  |  |
|  | **Congenital Adrenal Hyperplasia** |  |  |
|  | **Congenital Hypothyroidism** |  |  |
|  | **Congenital Immunodeficiency (6th)** |  |  |
|  | **Approach to inborn errors of metabolism (6th)** |  |  |
|  | **Neonatal History** | Neonatology |  |  |
|  | **RDS and prematurity** |  |  |
|  | **Neonatal Jaundice** |  |  |
|  | **Neonatal sepsis (bacterial & viral) & (6th)** |  | 5th and 6th years topic |
|  | **Common problems in neonates** |  |  |
|  | **Neonatal seizures** |  |  |
|  | **Infant of DM mother & hypoglycemia** |  |  |
|  | **Neonatal asphyxia and HIE (6th)** |  |  |
|  | **Neonatal resuscitation (6th)** |  |  |
|  | **Meningitis and aseptic meningitis**  | Neurology & Psychiatry |  |  |
|  | **Headache in children** |  |  |
|  | **Cerebral Palsy** |  |  |
|  | **ADHD and pervasive disorders** |  |  |
|  | **Muscular dystrophy** |  |  |
|  | **Epilepsy & status epilepticus**  |  |  |
|  | **Febrile convulsion** |  |  |
|  | **Encephalitis (6th)** |  |  |
|  | **Acute Flaccid Paralysis (6th)** |  |  |
|  | **Neural tube defects (6th)** |  |  |
|  | **Acute rheumatic fever** | CVS |  |  |
|  | **Hypertension in children (6th)** |  |  |
|  | **Anemia** | Heme & CA |  |  |
|  | **Bleeding disorders (Hemoglobinopathies (6th))** |  |  |
|  | **Hematological malignancies** |  |  |
|  | **Pediatric malignancies** |  |  |
|  | **Pneumonia** | Respiratory |  |  |
|  | **Tuberculosis** |  |  |
|  | **Respiratory tract infection** |  |  |
|  | **Bronchiolitis & wheezy chest** |  |  |
|  | **Bronchial Asthma** |  |  |
|  | **Allergic rhinitis and sinusitis & (6th)** |  | 5th and 6th years topic |
|  | **Respiratory failure (6th)** |  |  |
|  | **Chronic diarrhea and malabsorption** | Gastroenterology |  |  |
|  | **Constipation (6th)** |  |  |
|  | **Acute gastroenteritis** |  |  |
|  | **GERD** |  |  |
|  | **Functional abdominal pain (6th)** |  |  |
|  | **GI bleeding** |  |  |
|  | **Hepatitis** |  |  |
|  | **UTI & Reflux** | Nephrology & Urology |  |  |
|  | **UTI & enuresis** |  |  |
|  | **Nephrotic Syndrome** |  |  |
|  | **Hematuria & GN** |  |  |
|  | **Acute Kidney Injury** |  |  |
|  | **Chronic Kidney disease** |  |  |
|  | **HUS (6th)** |  |  |
|  | **Metabolic acidosis and RTA (6th)** |  |  |
|  | **fluid therapy in children**  |  |  |
|  | **Normal and Precautious puberty** | Miscellaneous |  |  |
|  | **Infectious Exanthems, HSP, & Kawasaki** |  |  |
|  | **Endemic diseases** |  |  |
|  | **Juvenile idiopathic arthritis** |  |  |
|  | **Poisoning and insect bites (6th)** |  |  |
|  | **Child abuse (6th)** |  |  |