



PEDIATRIA E ANATOMIA PATOLOGICA

4 CFU - 1° Semester

Teaching Staff

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LEARNING OBJECTIVES

▪ PEDIATRIA GENERALE

Knowledge of stages of child development and of the major diseases of infants and children.

▪ ANATOMIA PATOLOGICA

Acquisition of the basic elements relevant for evaluation of anatomical and clinical correlations of the main diseases

DETAILED COURSE CONTENT

▪ PEDIATRIA GENERALE

- Semiotic in paediatrics - Mendelian diseases - Chromosomal diseases o Down Syndrome o Turner Syndrome o Klinefelter Syndrome - Neonatal screening - Healthy infant's features and adjustment to the extra-uterine life - Normal Growth - Causes of small gestational age - Perinatal asphyxia - Neonatal jaundice - Infantile convulsions - Neonatal infections - Infant's nutrition - Natural breastfeeding, adapted milk, weaning - Infant's gastroenteritis - Obligatory and recommended vaccinations - Rheumatic disease - Allergic diseases: o Allergic dermatitis (rash) o Asthma - Cough and Dyspnoea - Bronchiolitis - Bronchopneumonia - Acute diarrhoea - Cystic fibrosis - Celiac disease - Urinary infections - Infectious diseases: o Streptococcus infection o Pertussis o Brucellosis o Rickettsiosis o Leishmaniasis o Measles o Rubella o Roseola infantum o Varicella o Mumps o EBV infection - Congenital metabolic diseases o Phenylketonuria - Intracranial hypertension - Meningitis and Encephalitis - Phakomatosis: o Neurofibromatosis o Tuberous sclerosis -Endocrine diseases o Diabetes o Congenital hypothyroidism o Adrenogenital syndrome -Juvenile rheumatoid arthritis -

Normal hematologic values in childhood - Iron deficiency anaemia -Haemolytic anaemia -
Haemoglobin disorders o Thalassemia o Sickle cell anaemia -Congenital immunodeficiency -
Acquired immunodeficiency and HIV infection -Splenomegaly - Lymphadenopathy - Low platelet
count causes -Acute leukaemia - Main paediatric solid tumours Prof. Andrea Di Cataldo

TEXTBOOK INFORMATION

▪ PEDIATRIA GENERALE

1. Rudolph-Kademi-Overby -Manuale di pediatria - McGraw Hill
 2. Careddu Castello - Pediatria generale e specialistica - Ambrosiana
 3. Bona G-Miniero R Pediatria Pratica - Minerva Medica
 4. Nelson Manuale di Pediatria - Elsevier
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