



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Pediatria

1718-5-H4101D036

Aims

By attending the Course the student should achieve: the skills needed for a physician to face and promptly recognize the most common pediatric problems in clinical practice (prevention, diagnosis and treatment) according to the differences among ages, supported by scientific evidences on effectiveness and by the knowledge of the more recent progresses and specific knowledge in the management of pediatric outpatients.

Contents

How to carry out complete a pediatric investigation and examination, even looking on the relationship among physician-parents-patientspecialistic centers. The physiological newborn and main pathologies of neonatal age. Screening and vaccinations. Feeding. Somatic, puberal,psycomotorial development and deviances. Psychometry. Febrile seizures. Epilepsy. Approach to genetic disorders, malformative syndromes and metabolic diseases. Main drugs used in pediatric age. Epidemiology of the main pediatric diseases according to various ages and related to the differences between adults . Diagnosis related to age, symptoms, apparatus: acute and chronic diarrhea, vomiting, hematuria, proteinuria, urinary tract infections, fever; respiratory infections (upper and lower), exanthematic diseases. Pediatric aspects of infettivology (tuberculosis, HIV infection in childhood, bacterial and viral diseases). Meningitis and encephalitis. Reumathic disease, arthritis. Bronchial asthma and alimentary intolerances. Main endocrinopathies. Approach to the child with chronic pathology (anemias, emato-oncological diseases, most frequent neoplasias of evolutive age, celiac disease, cystic fibrosis, juvenile diabetes). Thrombocytopenias (PTI), S.Henoch purpura. Impact of multicultural aspects in the diagnostic and therapeutic pathway of genetic, complex and rare diseases in pediatric age.

Detailed program

Prerequisites

Teaching form

Internship

Textbook and teaching resource

1. Nelson Essentials of Pediatrics – 7th edition (english version) Autore/i:

Marcdante - Kliegman - Behrman – Nelson Editore: Elsevier – Saunders

Semester

Semester 2nd

Assessment method

Office hours
