UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Pediatria Generale e Specialistica

2021-4-H4601D022-H4601D061M

Aims

Approach to healthy and sick newborn and child

Childhood diseases

Diseases of interest for dentists/odontologists

Contents

Healthy and pathological newborn

Nutrition, growth and development

Vaccinations

Fever: childhood diseases, sepsis, infectious diseases, meningitis and encephalitis, seizures

Drug prescription in pediatrics

Pediatric hematology: physyological, benign and malignant diseases

Gastroenterology, cardiology, respiratory diseases, nephrourologic disorders, metabolic diseases

Detailed program

Introduction to pediatrics

Mortality and morbidity throughout the world

Growth and growth charts, pubertal development

Tooth eruption

Newborn phisyological, prematurity and intrauterine growth retardation, physical examination, Apgar score, neonatal screening and Guthrie test

Nutritional needs: newborn and children, food-formula for special needs, obesity

Fever, infections, common childhood diseases, sepsis

Central nervous systems: neurological evaluation, meningitis and meningoencephalitis, seizures

Vaccinations

Non malignant hematology: anemia, hemoglobinopaties, hemophilia, coagulopaties, thrombocytopenias, neutropenia

Malignant hematology: leukemia, lymphoma, hematopoietic stem cell transplantation

Respiratory tract: dyspnea, croup, bronchiolitis, asthma, pneumonitis

Nephrology: hematuria, urinary tract infection, glomerulonephritis, nephrotic syndrome,

Gastrointestinal disease: acute and chronic diarrhea, celiac disease

Metabolic disease: approach to inborn errors of metabolism

Drug prescription in pediatrics: main drugs and antibiotics

Prerequisites

Teaching form

Frontal teaching; during the Covid-19 emergency period lessons will be videotaped

Textbook and teaching resource

Nelson Textbook of Pediatrics

Semester

First semester 2019-2020

Assessment method

20 written multiple choice questions in 60 minutes

In the Covid-19 emergency period, exams will only be online via Webex

Office hours

Upon request