



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Pediatria Generale e Specialistica

2021-4-H4601D022-H4601D061M

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#### Aims

Approach to healthy and sick newborn and child

Childhood diseases

Diseases of interest for dentists/odontologists

#### Contents

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## **Detailed program**

Introduction to pediatrics

Mortality and morbidity throughout the world

Growth and growth charts, pubertal development

Tooth eruption

Newborn physiological, 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, hemoglobinopathies, hemophilia, coagulopathies, 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

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