

UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Pediatrics

2021-2-I0301D010-I0301D042M

Aims

The student is expected to learn basic concepts about diagnosis, treatment and outcome of pediatric diseases and hematological disorders involving children and adolescents.

Contents

The aim of the course is to provide students with basic concepts about the physiology of the growing child, the commonest pediatric diseases and hematological disorders occurring in childhood.

Detailed program

- The physiology of newborn, toddler and child: concepts about growth, growth centiles, pubertal development, dentition, diet and prevention of tooth decay; obesity and rickets.
- Pediatric rashes, vaccinations, respiratory disorders, endocrinological diseases and disorders involving the central nervous system
- Pediatric leukemias and lymphomas, focus on diagnostic and therapeutical issues. The child with Down syndrome and other syndromic diseases
- Non oncological blood disorders (hemoglobinopathies, thrombocytopenia, clotting disorders). Hematopoietic stem cell transplantation: who, what, how, when, why

Prerequisites
Teaching form
Lectures
Textbook and teaching resource
Teachers will provide educational material. Nelson, testbook of pediatrics
Semester
2nd semester
Assessment method
Multiple choice test comprising 20 quiz with only one correct answer (out of 4) aiming at evaluating global comprehension of course program. Each correct answer is scored 1.5
Office hours
On appointment requested by mail