UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Pediatrics

2425-6-H4101D037

Aims

After the Professional Internship (Tirocinio Professionalizzante) focused on healthy children and their growth, which takes place in the 5th year according to the program contained in the related Syllabus and which will be a subject included in the final assessment of the entire Pediatric Course that in completed in the 6th year, aiming at enabling each student to acquire contents and skills to be able to deal with the most common and relevant pediatric issues, in terms of prevention, diagnostics and treatment, and to manage emergencies related with pediatric patients which might be encountered during the clinical practice of physicians, who are not necessarily become pediatricians.
The course also integrates knowledges within the Child Neuropsychiatry field.

Contents

Global overview of the healthy child and in the presence of the major specific pathologies of childhood. Methods of managing the visit, such as:
carrying out a complete pediatric objective examination, detecting the most important normal and pathological growth parameters (auxological and neuropsychomotor development) and identifying the conditions that require prompt medical attention and/or intervention.
Impact of epidemiological, gender and multicultural aspects in the diagnostic and therapeutic path of diseases.

Detailed program

Please refer to the specific modules GENERAL AND SPECIALIST PEDIATRICS and CHILD NEUROPSYCHIATRY

Prerequisites

Knowledge related to physiology and basic science courses
Participation in the 5th year internship activities

Teaching form

- in-person teaching starting from clinical cases proposed by the teacher, divided by pathologies/nosological areas
- interactive teaching in person with exercises
- teaching under the supervision of the teacher, with proactive involvement of students divided into 3 groups in the differential analysis of clinical cases according to the PROBLEM BASED LEARNING method on program topics

Textbook and teaching resource

Nelson Essentials of Pediatrics – 9th edition (English version) Autore/i: Marcdante - Kliegman - Behrman – Nelson Editore: Elsevier – Saunders

Semester

first semester

Assessment method

The exam consists of a written test in attendance that includes:
• 20 multiple choice quiz, with 4 options, each of which can be true or false
• space for possible comments on each individual quiz
• 1 open question
related to Pediatrics topics, which includes the issues related to the healthy child, according to the program contained in the 5th year Pediatrics and Child Neuropsychiatry Syllabus, covered in class or present in the textbook (Nelson Essential of Pediatrics).

The overall quantitative and qualitative evaluation of the test includes:
• 0.375 points for each correct quiz option - maximum 1.5 points for each quiz
• up to 1 point for comments, which allow the evaluation of the student's preparation to be broadened
• up to 2 points for the open question, whose answer must be pertinent and exhaustive in order to contribute to the final score

Office hours

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Sustainable Development Goals

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