UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Pediatria Generale e Specialistica

1819-4-H4601D022-H4601D061M

Aims

Approach to the healthy and sick newborn and children

Contents

Health, growth, development in children – newborn-nutrition-fever-sepsis-seizures -meningitis and encephalitis-immunization-infectious diseases-disease of blood, respiratory system, gastro-intestinal and nephrourologic disorders-metabolic diseases-hematology

Detailed program

Overview
of mortality and morbidity in the world-growth and growth charts – teeth eruption-

Newborn
-prematurity and intrauterine growth retardation delivery room care and physical examination - Apgar score
Disorders of high risk newborns – guthrie test

Nutrional needs– the feeding of newborn and children –complementary foods-

formula
for special needs-obesity

Fever- red
flags in fever- sepsis-febrile seizures –

The nervous systems: neurologic evaluation – meningitis and meningoencephalitis

Immunization and Infectious disease: neisseria meningitidis infection , measles, rubella, mumps, varicella, pertussis – lymphadenitis and lymphoadenopathy

Respiratory tract: dyspnea -croup- bronchiolitis – wheezing -bronchitis -asthma- pneumonia-

Hematology:
anemias, idiopathic thrombocitopenic purpura, hemophilias A e B, leukemia

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

Gastrointestinal disease: celiac disease- acute diarrhea- chronic diarrhea- lactose intolerance

Metabolic disease : an approach to inborn errors- mucopolysaccharidosis

Anaphylaxis and dosage of the main drugs

Prerequisites

Teaching form

Frontal teaching

Textbook and teaching resource

Nelson Textbook of
Pediatrics – Medico e Bambino Journal-

Semester

first semester 2018-2019

Assessment method

30 written questions in 60 minutes - total of 30 points minus 1 point for each wrong answer- In addition, distinction will be awarded for pertinent continent in some topics of the
questions

Office hours

when needed