Program of the Course of Pediatrics 2017-2018
Prof Dario Iafusco

- Diabetes Mellitus Type 1
- Diabetic Ketoacidosis
- Autoimmune Thyroiditis
- Coeliac disease
- Non Autoimmune Diabetes and Monogenic Diabetes
  - MODY-1
  - MODY-2
  - MODY-3
  - MODY-5
- Mitochondrial diabetes
- Neonatal Diabetes
- Development of the baby from newborn to adulthood
  - Definition of newborn
  - Definition of infant
  - Definition of preschool child
  - Definition of school child
  - Definition of adolescent
- Promotion of breastfeeding and breast milk composition
- Rooming in
- Feeding with formulaed milk
- Fomon rule
- Diet in the first year of life: the weaning
  - Diet of the preschool child
  - Diet of the school child
  - Diet of the adolescent
- Obesity in pediatrics
- The growth: normal and pathological
- Children measuring techniques
- The percentiles
- Height genetical target
- The main causes of short stature:
  - Familial short stature
  - Constitutional delay of growth and puberty
  - Idiopathic short stature
  - Small for gestational age
- Patological causes of short stature
  - GH deficiency
  - Hypothyroidism
  - Precocious puberty
  - Turner syndrome
  - Noonan syndrome
  - Prader Willi syndrome
  - Silver Russel syndrome
  - Skeletal dysplasias
- Systemic causes of short stature
  - Gastrointestinal diseases
    - Coeliac disease
    - Chron disease
  - Rheumatological diseases
  - Cronic Kidney diseases
- Infectious Diseases in children and adolescents (exanthematic and not exanthematic diseases)
  - Measles
  - Rubella
  - Exanthem subitum
  - Erythema Infectiosum (Fifth Disease)
  - Varicella Zoster virus infection (Chicken pox and Zoster)
  - Epstein Barr virus infection
  - Scarlet
- Kawasaki disease
- Parotitis
- Pertussis

- Immunization and profilaxis: Recommended immunization schedule in Pediatrics

- Pediatric Haematology
  - Approach to the anemic child
  - Iron deficiency Anemia
  - Hemolytic Anemia
  - Sickle Cell Disease
  - Thalassemias
  - Approach to the bleeding child: hemostatic disorders
  - Thrombocytopenia
  - Leukemia Acute and Chronic

- Cardiovascular system in children
  - Physical examination
  - Interpretation of the heart sounds
  - Rapid interpretation of ECG
  - Congenital heart diseases cyanotic and acyanotic
  - Pericarditis
  - Rheumatic fever

Recommended Textbook:
Nelson - “Essentials of Pediatrics”
by Karen J. Marcdante and Robert M. Kliegman –
Seventh edition – Elsevier Editor

It is strongly recommended to follow assiduously all the lessons diligently