

**UNIVERSITY OF CAMPANIA 'L. VANVITELLI'
STUDY COURSE IN MEDICINE AND SURGERY**

**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 formulated 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
- Pathological 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
 - Chronic 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. Marcante and Robert M. Kliegman –
Seventh edition – Elsevier Editor

It is strongly recommended to follow assiduously all the lessons diligently