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## PREVENTIVE AND SOCIAL PEDIATRICS

MED/38 - 6 CFU - 2° Semester

### Teaching Staff

#### MARTINO RUGGIERI

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### DETAILED COURSE CONTENT

So as to provide the students with the basic and fundamental principles of paediatrics and paediatric diseases the course will deal with basic principles of anatomy and physiology in the developmental age, moving then to the main conditions affecting organs illustrating the causes and the basic mechanisms of diseases, the social impact of diseases during childhood and the main clinical manifestations along with the most important and recent therapeutic strategies.

Thus, the topics will deal with the most frequent conditions affecting children during development. These topics will represent the most frequent medical conditions faced by psychologists. In addition the course will include basic notions of nutrition, growth and development modalities along with related neurological, behaviour and cognitive problems.

### PROGRAM:

- A. **GENERAL TOPICS:** Paediatrics (general concepts); History of paediatrics and infancy across the centuries; vaccination procedures; nutrition and feeding procedures; personal hygiene; principles of genetics and heredity; rare disease.
- B. **NEONATAL AND CHILDHOOD PHYSIOLOGY.**

**SPECIALTY PAEDIATRICS:** cardiology, respiratory medicine, gastroenterology, neurology, haematology, oncology, endocrinology, rheumatology, infectious diseases, and dermatology.

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### TEXTBOOK INFORMATION

**Bona G. - Miniero R.** *Pediatria Pratica*. IX edizione, Torino: Edizioni Minerva Pediatrica, **2013**

**De Martino M.** *Pediatria*. Napoli; EdiSES, **2012**

**Marcadante KJ, Kliegman RM, Jenson HB, Behrman RE.** *Nelson: Manuale di Pediatria*, 6a edizione (edizione italiana a cura di Bernardi L, Biondi A, Bravaccio C, Corsello G, Giovannini M, Perilongo G, Plebani A, Riccardi R, Riva E). Milano: Elsevier, **2012**

**IN PREPARATION: Ruggieri M, et al.** *Pediatria Generale e Specialistica* [Per i corsi di Laurea in Medicina e Chirurgia, in Scienze dell'Educazione e della Formazione, Scienze Pedagogiche, Psicologia ed in Professioni Sanitarie]. Roma: "Il Pensiero Scientifico Editore", **2017**.

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