



Pediatric - Medical Repetitorium

The human organism undergoes a series of dynamic changes from birth to adulthood. It is not just about growth. Practically all organ systems during childhood gradually mature. The complex interplay of these processes is primarily based on genetic predisposition, but it can also be influenced by the environment. Distinguishing a pathological state from a variant of physiological findings is not always simple and in individual periods of childhood age, the same clinical entity has different causes, course, and possible consequences.

Pediatrics rightfully belongs among the basic medical disciplines. Today it is so extensive that no individual can cover it in its entirety. Some of its sub-disciplines (e.g., neonatology) develop so intensively that they already meet the criteria of independent scientific disciplines.

Because classic textbooks – in view of the need for their preparation – quickly become outdated, some of the facts mentioned in them may lose their validity by the time of their publication. Encyclopedic form of publication is so effectively filling the need for quick orientation in the given problem area with the use of the most recent literary sources.

This book is intended for all medical professionals with an interest in pediatric medicine: students of medical faculties, doctors in postgraduate preparation for specialized competence in pediatrics or colleagues in other specialties, who are looking for specific, concise, quality and fast information.

It does not claim to be a unified work. It would be possible in view of the limited scope and it would not be an intention. The authors of individual chapters, mostly experts in the given problem area, present topics that they consider important or that have undergone significant changes in diagnosis or therapeutic approach.