

**THEME AND BIBLIOGRAPHY FOR COMPETITION:
UNIVERSITY PROFESSOR POSITION 30, PEDIATRICS III DISCIPLINE**

**COMPETITION THEME FOR THE UNIVERSITY PROFESSOR POSITION IN PEDIATRICS SPECIALTY -
APRIL-JULY 2023 SESSION**

1. RESPIRATORY SYSTEM DISEASES:
 - 1.1. Upper respiratory tract infections
 - 1.2. Lower respiratory tract infections
 - 1.3. Bronchial asthma. Acute bronchiolitis. Recurrent wheezing
2. CARDIOVASCULAR SYSTEM DISEASES
 - 2.1. Congenital heart malformations
 - 2.2. Acute inflammatory heart diseases
3. DIGESTIVE SYSTEM DISEASES
 - 3.1. Acute diarrheal disease
 - 3.2. Gastroesophageal reflux disease. H. pylori infection. Chronic inflammatory bowel disease
 - 3.3. Chronic diarrhea. Intestinal parasitosis. Recurrent chronic abdominal pain syndrome
 - 3.4. Chronic hepatitis
4. RENAL-URINARY SYSTEM DISEASES
 - 4.1. Acute glomerulonephritis
 - 4.2. Nephrotic syndrome
 - 4.3. Urinary tract infections
5. HEMATOLOGY AND ONCOLOGY
 - 5.1. Nutritional anemias, hemolytic anemia
 - 5.2. Coagulopathies, thrombocytopenia
 - 5.3. Acute leukemias, solid tumors in children (nephroblastoma, neuroblastoma)
6. RHEUMATIC DISEASES
 - 6.1. Acute rheumatic fever
 - 6.2. Juvenile idiopathic arthritis
7. PEDIATRIC ENDOCRINOLOGY AND DIABETES
 - 7.1. Type 1 diabetes mellitus
 - 7.2. Obesity. Metabolic syndrome
 - 7.3. Protein-calorie malnutrition, Common nutritional rickets
 - 7.4. Hypothyroidism, Chronic autoimmune thyroiditis, Precocious puberty. Delayed puberty
8. GENETIC DISEASES Cystic fibrosis. Chromosomal disorders (Down, Klinefelter, Patau)
9. NEUROLOGICAL DISORDERS Febrile seizures. Intracranial hypertension syndrome

Bibliography:

1. Pediatric Handbook (F. Iordăchescu, ed All, 2019)
2. Pediatrics Handbook, 1st edition (coord. Pleșca D), ed. MedicHub, 2021
3. Essentials in Pediatrics, Ciofu. E. P., Ed. Amaltea, București, 4th edition, 2006
4. Pediatrics - course for medical students, Ed. Victor Babeș, 2017
5. "Nelson Textbook of Pediatrics," 20th Edition, Int. Ed. W.B. Saunders, 2015.

May 3, 2023

Department Director,
Prof. Dr. Eugen Sorin Boia