

**Dept. of Pediatrics, Hematology & Pediatric Oncology
Pomeranian Medical University**

Pediatrics for students (IVth year, Faculty of Dentistry, 2009/2010)

Topics of classes:

1. History and physical examination – part I. Growth and development of the child. Nutrition. Disorders of nutrition.
2. History and physical examination – part II. Examination of a neonate. Rickets.
3. Signs and symptoms of infection in children. Disorders of the immunity.
4. Urinary tract infection. Nephrotic syndrome. Renal insufficiency. Arterial hypertension in children.
5. Anemia in children. Purpura in children. Thrombocytopenia. Hemophilia.
6. Leukemia and lymphoma in children. Brain tumors. Mediastinal tumors. Abdominal tumors in children.
7. Conditions manifested by lymphadenopathy. Cervical lymphadenopathy in children.
8. Infectious diseases of infancy: rubella, measles, varicella, mumps, mononucleosis, Kawasaki disease.
9. Respiratory tract infections. Respiratory insufficiency – diagnosis and management.
10. Allergic rhinitis (hay fever). Bronchial asthma.
11. Down's syndrome. Turner's syndrome. Autosomal dominant and recessive disorders. Mucoviscidosis.
12. Congenital heart diseases. Carditis. Cardiac arrhythmias. Rheumatic fever.
13. Pyloric stenosis. Intussusception. Gastroenteritis. Gastro-oesophageal reflux. Peptic ulcer. Inflammatory bowel disease. Constipation in children.
14. Seizures. Meningitis. Headache. Raised intracranial pressure. Epilepsy. Cerebral palsy. Hydrocephalus. The neurocutaneous syndromes.
15. Cardiopulmonary resuscitation. Shock. Septicaemia. Seizures and coma. Anaphylaxis. ALTE.