




Ульяновский государственный университет Институт медицины, экологии и физической культуры Медицинский факультет Кафедра педиатрии	Форма	
Ф-Тематический план		

**THEMATIC PLAN**  
 practical training in the program "Pediatrics"  
 for IV year students of the specialty "General Medicine".

№	Tasks for lessons	Contention
1.	2. Acquaintance with the organization and principles of working of the children hospital.	Every student realizes a history talking, using the schema of an ambulatory card and makes a conclusion of anamnesis.
2.	3. Periods of childhood. Physical and mental growth of children. Principles of growth and weight increase. Age characteristics and semiotics of disorders. Assessment of physical and mental growth.	Principes of growth and weight increase. Age characteristics and semiotics of disorders. Assessment of physical and mental growth.
3.	4. Common examination of a healthy and a sick child. Anatomical and physical features and ways of examination of skin, subcutaneous fat, lymph nodes, bones and muscles. Semiotics of disorders.	Common examination of a healthy and a sick child. Anatomical and physical features and ways of examination of skin, subcutaneous fat, lymph nodes, bones and muscles. Semiotics of disorders. нарушений.
4.	5. Anatomical and physical features of respiratory and circulatory systems. Ways of examination. Funktional tests. Semiotics of disorders.	Anatomical and physical features of respiratory and circulatory systems. Ways of examination. Funktional tests. Semiotics of disorders.
5.	6. Features of children`s hematogenesis. Standarts of acentric blood according to age. Estimate of blood analyses. Semiotics of disorders. Ways of examination.	Features of children`s hematogenesis. Standarts of acentric blood according to age. Estimate of blood analyses. Semiotics of disorders.
6.	7. Anatomical and physical features of gastrointestinal and urinary systems. Ways of examination. Semiotics of disorders. Estimate of urina analyses, coprological analyses and biochemical analyses.	Anatomical and physical features of gastrointestinal and urinary systems. Ways of examination. Semiotics of disorders. Estimate of urina analyses, coprological analyses.

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7.	8. Feeding: breast-feeding, formula feeding, mixed feeding. Advantages of breast-feeding. Hipogalactia: prophylaxis, stimulation of lactation. Characteristics of milk formulas. Features of feeding of premature babies.	Advantages of breast-feeding. Hipogalactia: prophylaxis, stimulation of lactation. Characteristics of milk formulas. Bottle –feeding, mixed feeding. Ways of power calculation. Periods and orders of feeding up adding.	
8.	2. A newborn baby: physiology, full-term features. Apgar-scale. Technics of aftercare. Premature babies. Reasons of miscarriage, clinical features, aftercare. Organization of newborn and premature departments.	A newborn baby: physiology, full-term features. Apgar-scale. Technics of aftercare. Premature babies. Reasons of miscarriage, clinical features, aftercare. Organization of newborn and premature departments.	
9.	4. Hemolytic disease of newborns. The definition, reasons and risk factors. Pathogenesis, clinics, diagnostics and treatment. Sepsis of newborns.	Hemolytic disease of newborns. The definition, reasons and risk factors. Pathogenesis, clinics, diagnostics and treatment.	
10.	1. Rachitis. Clinical and laboratory features. Diagnostics. Differential diagnostics with tubulopathies and rachitis-like diseases. The definition of D-hypervitaminosis. Making of treatment and prophylaxis plan.	Ethyology and pathogenesis of rachitis, clinical features and contemporary trends of rachitis. Rachitis-like diseases. Diagnostics, differential diagnostics with tubulopathies and rachitis-like diseases. D-hypervitaminosis. Principles of treatment and prophylaxis.	
11.	2. Iron-deficiency anemia. Clinics, hematological diagnostics. Differential diagnostics with other anemias. Treatment, prophylaxis.	Iron-deficiency anemia. Clinics, hematological diagnosis. Differential diagnostics with other anemias. Treatment, prophylaxis.	
12.	3. Chronic trophic disorders: pre- and postnatal dystrophy of I – II – III degrees.	Chronic trophic disorders. Ethyology, pathogenesis, specific gravity in modern children pathology. Characteristics of different forms of trophic disorders, principles of treatment and prophylaxis.	
13.	1. Acute pneumonia. Clinics, Diagnostics, differential diagnosis and treatment. Acute respiratory failure. Urgent care.	Acute pneumonia. The participation of acute respiratory and bacterial diseases in starting of pneumonia, ways of development. Clinical forms, complications, Principles of treatment and prophylaxis.	

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14.	2. Bronchial asthma and chronic bronchopulmonary diseases. Ethyology, pathogenesis. Clinical features. Diagnostics. Differential diagnostics, treatment, prophylaxis. Astmatic status. Urgent care during asthmatic attack and astmatic status.	Bronchial asthma and chronic bronchopulmonary diseases. Ethyology, pathogenesis. Clinical features. Diagnostics. Differential diagnostics, treatment, prophylaxis. Astmatic status. Urgent care during asthmatic attack and astmatic status.	
15.	4. Acute rheumatic fever. Ethyopathogenesis. Clinics. Primary and secondary prophylaxis. Dispensary observation.	Acute rheumatic fever. Ethyopathogenesis. Clinics. Diagnostic measures. Primary and secondary prophylaxis. Dispensary observation.	
16.	6. Leukemia. Classification. Clinic “masks”, methods of observation. Treatment. Prognosis.	Leukemia. Variants of children`s leukemia. Лейкозы. Clinics and diagnosis of acute children leukemia. Clinic “masks” of leukemia. Diagnostics, differential diagnosis. Place of additional methods of diagnosis. Principles of treatment.	
17.	7. Hemorrhagic diathesis. Classification. Clinics. Diagnostics. Differential diagnosis. Treatment, prophylaxis.	Hemorrhagic diathesis and systemic vasculitis. Ethyology, pathogenesis and clinics of different forms of hemorrhagic diathesis and systemic vasculitis. Children`s special clinical features. Principles of treatment.	
18.	8. Urinary diseases. Acute and chronic glomerulonephritis and pyelonephritis. The main syndromes. Differential diagnostics. Treatment, prophylaxis.	Urinary diseases. Acute and chronic glomerulonephritis and pyelonephritis. The main syndromes. Differential diagnostics. Treatment, prophylaxis. Children`s special clinical features.	
19.	9. Gastrointestinal children`s diseases. Acute and chronic gastritis, duodenitis, peptic ulcer of stomach and duodenum, pancreatitis, cholecistitis, biliary dyskinesia. Ethyopathogenesis. Clinics. Diagnostics. Treatment.	Gastritis, duodenitis, peptic ulcer. Biliary dyskinesia. Cholecistitis. Pancreatitis. Contemporary methods of clinical, instrumental and laboratory diagnostics. Principles of treatment.	
20.	10. “Rash infections”. Measles, rubella, scarlet fever, chickenpox. Ethyopathogenesis, epidemiology, clinics, treatment and prophylaxis.	“Rash infections”. Measles, rubella, scarlet fever, chickenpox. Ethyopathogenesis, epidemiology, clinics, Differential diagnostics of “rash infections”. Treatment and prophylaxis.	



21.	11. Airborne infections: whooping cough, epidemic parotitis, diphtheria. Clinics, diagnostics, treatment and prophylaxis. Urgent care during apnea to a patient with whooping cough. Activities in the outbreak.	Airborne infections: whooping cough, epidemic parotitis, diphtheria. Clinics, diagnostics, treatment and prophylaxis. Urgent care during apnea to a patient with whooping cough.
22.	12. Acute intestinal infections. Epidemiology. Clinical forms. Complications. Degrees of dehydration. Treatment and prophylaxis.	Acute intestinal infections. Etiology, pathogenesis, clinical forms. Dehydration syndrome. Urgent therapy. Principles of therapy. Rehydration therapy. Prophylaxis.
23.	1. Polyclinic: patronage of newborns and babies. Care and feeding. Signs of full-term. Relax and diet of nursing mother.	Polyclinic: patronage of newborn and babies. Care and feeding. Signs of full-term. Relax and diet of nursing mother.
24.	2. Polyclinic: organization of departments` working. Working at the healthy child`s cabinet and at the pediatric cabinet. Children`s medical examination. Groups of health. Documents of pediatric cabinet.	Polyclinic: organization of departments` working. Working at the healthy child`s cabinet and at the pediatric cabinet. Children`s medical examination. Groups of health. Documents of pediatric cabinet.
25.	3. Working at vaccination cabinet, documents. Vaccination calendar. Complications after vaccination. Therapy of complications.	Working at vaccination cabinet, documents. Vaccination calendar. Complications after vaccination. Therapy of complications.