**APPROVED**

**Head of Pediatrics Department,**

**Professor, PhD. Med.,**

**Ninel Revenco**

**27.09.2024\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*Thematic plan*

***Lectures in ,,Pediatrics” for Students,***

***faculty of Dentistry, academic year 2024-2025***

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| **No. of order** | **Theme** | **Groups**  **S2111-S2113** |
| 1. | Introduction to the discipline. Maternal and child health care in Moldova. Child health indicators. Childhood periods.  Growth and development. Evaluation of physical and neuro-psychological development in children.08**.00-09.30** | 04.10.2024  L.Bogonovschii  Institute of Mother and Child, Burebista 93 Street |
| 2 | Breastfeeding and feeding in children. Nutritional disorders, rickets and anemia in children. 9.4**0-11.10** | 04.10.24  A.Cracea |
| 3. | Basic cardiovascular disorders in children. Bacterial endocarditis in children. **11.20-12.50** | 04.10.24  L.Pîrțu  Institute of mother and child, street Burebista 93 |
| 4. | Basic respiratory syndromes. Upper and lower acute respiratory disorders in children.13**.30-15.00** | 07.10.24  L.Bogonovschii |
| 5. | Emergency in pediatrics. Fever, convulsions, anaphylactic shock, hemorrhagic syndrome, acute intoxication in children. Basic life support. **13.00-14.30** | 08.10.24  V.Iacomi  Institute of mother and child, street Burebista 93 |

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***Practical classes in ,,Pediatrics” for***

***students, faculty of Dentistry, academic year 2024-2025***

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| **No.**  **of order** | **Seminars theme** | **Gr. S2111**  **D.Bujor** | **Gr. S2112**  **O.Cirstea** | **Gr. S2113**  **V.Iacomi** |
| 1. | Introduction to the discipline. Maternal and child health care in Moldova. Child health indicators. Childhood periods. Growth and development. Evaluation of the physical and neuropsychological development in children. Breastfeeding. Diversification. The importance of nutrition in the development and rational dental eruption in children. Mixed and artificial feeding of infants. | 07.10 | 07.10 | 07.10 |
| 2. | Anatomical and physiological particularities of the locomotor system in children. Hypovitaminosis in children. Rickets: clinical manifestation, diagnosis, treatment and prevention.  Acute respiratory diseases in children: specific features of semiology, principles of diagnosis and treatment. | 08.10 | 08.10 | 08.10 |
| 3. | Anatomical and physiological particularities of the digestive system in children. Chronic digestive disorders in children (gastritis, gastroduodenitis, ulcer disease): etiology, principles of diagnosis, treatment, prevention.  Rheumatic fever, clinical manifestations, diagnosis, treatment and prevention principles. | 08.10 | 08.10 | 08.10 |
| 4. | Anatomical and physiological particularities of the hematopoietic and immune system in children. Anemic syndrome and bleeding in children.  Urinary tract infection. Principles of diagnosis and treatment. Prevention of reno-urinary diseases in children. | 09.10 | 09.10 | 09.10 |
| 5. | States of emergency in children and tactics in medical syndrome: hyperthermic, convulsions, anaphylactic shock, dehydration, hypothermic syndrome, hemorrhagic syndrome. | 10.10 | 10.10 | 10.10 |

**Bibliography**

1. Kliegman: Nelson Textbook of Pediatrics, 21th edition.
2. Lecturesonthetheme.

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**List of subjects for Pediatrics for the fourth year students,**

**DentistryFaculty**

1. The term ‘health’. Health groups and their characteristics.
2. Child health standards according age and pathology.
3. Periods of childhood: characteristic features of children at different periods.
4. Critical periods of childhood.
5. Particularities of history taking in children.
6. Particularities of objective examination in pediatrics.
7. Organization of pediatric primary care. The role of dentist in prevention of pediatric diseases.
8. Immunoprophylaxis of the children in Moldova. National immunization calendar.
9. Physical development of children. Factors influencing the growth and development of children.
10. Particularities of neuro-psychological development of children in the 1styear of the infancy.
11. Positive and negative factors influencing neuro-psychological development of children in the postnatal period.
12. Notion of the neuro-psychological retardation in children.
13. Principles of physical development in children.
14. Chronic disorders of nutrition. Etiology, classification, prevention.
15. Children’s biological age.
16. Teeth eruption in children.Clinical signs of “denticia dificilis”.
17. The importance of vitamins for growth and development of children.
18. Rickets. Classification. Clinical manifestations of rickets.
19. The importance of rickets in pediatric pathology. Prophylaxis of ante-and postnatal rickets.
20. Anatomical and physiological particularities of the bone system in children.
21. Hypovitaminosis in children. Significance of hypovitaminosis in dental pathology . Their role in the emergence of dental bleeding. Prevention of hypovitaminosis.
22. Breastfeeding.
23. Composition of breast milk.
24. Contraindications for breastfeeding.
25. Diversification: solid foods.
26. Mixed feeding. Milk formulas.
27. Hypogalactia. Etiology. Classification and prophylaxis.
28. Diet of mother for breastfeeding and importance.
29. Artificial feeding.
30. Classification of milk formula.
31. Nutrition of a child over one year.
32. Anatomical and physiological particularities of the respiratory sistem in children.
33. Assessment of severity of respiratory pathology in children.
34. Diagnosis and treatment principles of acute bronchitis in children.
35. Acute pneumonia in children. Etiology and clinic picture.
36. Diagnosis and treatment principles of acute pneumonia in children.
37. Prevention of respiratory diseases in children.
38. Morphological and functional particularities of the cardiovascular system in children.
39. Rheumatic fever in children. Clinical picture.
40. Rheumatic fever in children. Prevention of complications.
41. Diagnostic criteria of rheumatic fever and prevention.
42. Primary and secondary prevention of rheumatic fever in children.
43. Principles of treatment of rheumatic fever in children.
44. Anatomical and physiological particularities of the hematopoetic system in children.
45. Particularities of dental care for children with hemophilia.
46. Anatomical and physiological particularities of the immune system in children.
47. Critical periods of immune system development in children.
48. Hemorrhagic syndrome in children: clinical manifestations, diagnostic principles.
49. Principles of management child dental disease in hemorrhagic syndrome.
50. Characteristics of anemic syndrome in children.
51. Acute diarrhea in children. Etiology, epidemiology, clinical manifestations.
52. Characteristics of dehydration syndrome in children.
53. Management of dehydration syndrome in children.
54. Chronic digestive disorders in children: chronic gastric ulcer. Etiology, clinical manifestations, diagnostic principles.
55. Principles of treatment and prevention of chronic diseases of the digestive tract in children.
56. Anatomical and physiological particularities of the urinary system in children.
57. Urinary tract infection in children: etiology, clinical presentation, diagnostic principles.
58. Prevention of renal and urinary disorders in children.
59. Management of hyperthermic syndrome in children.
60. Management of seizures in children.
61. Emergency management of anaphylactic shock in children.
62. Emergency management of hemorrhagic syndrome in children.
63. Emergency management in case of unconsciousness in children.
64. Emergency management in case of ingestion of toxic substance, including drug intoxication, in children.
65. Respiratory failure in children: causes, main clinical symptoms.

**Head of studies, associate professor Dr. Lilia Romanciuc**