

"CONFIRM"

Head of Pediatric  
Dentistry Department  
Assoc. Prof. Kolesnichenko O.V.  
"02" January 2024



### THEMATIC PLAN OF THE PRACTICAL LESSONS

Pediatric Therapeutic Dentistry  
4<sup>th</sup> year, 8<sup>th</sup> semester 2023-2024 years

№	Theme	Hours
1	Periapical inflammation of the primary teeth in children. Peculiarities of clinical course. Diagnostics, roentgenological diagnosis, differential diagnostics. Influence of the periapical inflammation of primary tooth on the permanent tooth follicle.	3
2	Differential diagnosis of pulp and periodontal diseases of temporary teeth. The effect of periodontitis of a temporary tooth on the beginning of a permanent tooth. X-ray diagnosis of dental caries and its complications in children. Limits of conservative treatment of temporary teeth with periodontitis	3
3	Choice of treatment method for periodontitis of temporary teeth. Peculiarities of endodontic treatment of periodontitis in temporary teeth. Forecast.	3
4	Periodontitis of permanent teeth in children. Patterns of clinical course. Diagnostics, x-ray and differential diagnosis.	3
5	Peculiarities of endodontic interventions in permanent teeth with an unformed root and necrotic pulp. Peculiarities of endodontic interventions in permanent teeth with a formed root and necrotic pulp. Forecast.	3
6	Mistakes and complications in endodontic treatment of temporary and permanent teeth in children. Their prevention and elimination.	3
7	Traumatic lesions of temporary teeth in children. Causes, clinic, diagnosis. Features of treatment of traumatic lesions of temporary teeth in children. Peculiarities of treatment of traumatic lesions of permanent teeth in children.	3
8	Final lesson. Protection of medical history.	3
	Whole	24

Assistant principal of the department

Assoc. Prof. Girchak G.V.

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**THEMATIC PLAN OF THE SELF-WORK**

**Pediatric Therapeutic Dentistry**  
**4<sup>th</sup> year, 8<sup>th</sup> semester 2023-2024 years**

No	Theme	
1	Anatomical features of the structure of temporary teeth in children. Paint schematic arrangement of root canals in all temporary groups teeth	4
2	Periods of development of temporary and permanent teeth. Radiological signs acute and chronic periodontitis of temporary and permanent teeth.	4
3	Techniques of instrumental and features of medical processing root canals of temporary teeth.	4
4	Anatomical features of the structure of permanent teeth in children. Radiological stages of formation of roots of permanent teeth. Draw a schematic location of root canals in all groups of permanent teeth.	4
5	Apexification: techniques, modern materials, techniques.	4
6	Modern techniques of instrumental treatment of permanent root canals teeth (manual and machine). Modern endodontic instruments.	4
7	Diagnostic and radiological criteria for deep caries, acute and chronic pulpitis, acute and chronic periodontitis temporary teeth in children. To make the scheme of differential diagnostics of data diseases.	4
8	Compile a table of terms for the eruption of temporary teeth and their replacement by permanent ones. Compile an algorithm for the examination of a child with an acute injury to a temporary tooth. Scheme of treatment tactics for various types of injuries to permanent teeth ( <i>fracture of the tooth crown with and without pulp exposure; root fracture at the level of the neck, in its middle and apical parts</i> ).	4
9	Writing a medical history	4
	<b>Total</b>	<b>36</b>

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