

"CONFIRM"

Head of Pediatric

Dentistry Department

Assoc. Prof. Kolesnichenko O.V.

"30" _____ August ____ 2023

THEMATIC PLAN

**"Industrial medical practice in pediatric dentistry"
according to an individual profile course of practical training
"General dentistry" and "Therapeutic dentistry"
from the discipline "Pediatric therapeutic dentistry"
V course, IX semester 2023/2024**

№ п/п	Topics of practical classes	Number of hours
1	Examination of a dental patient. Filling out medical documentation (ambulatory medical history, record of dental formula according to WHO). Definition indicators of prevalence and intensity of dental caries in children by age aspects and on orthopantomogram. Determination of the bite period. Periodontal indexes.	6
2	Determining the state of oral hygiene using hygienic indices. Stages of professional oral hygiene in children. Tooth extraction layering by various methods. Prevention methods. Conducting method remineralizing therapy in children using gels, varnishes. Deep fluoridation. Sealing of fissures in children. Indications and contraindications. Implementation method.	6
3	Preparation and filling of temporary and permanent carious cavities teeth Preparation of carious cavities with different localization, selection filling material, filling technique. The technique of tooth restoration for using modern photopolymer composite materials. Machinery restoration of temporary teeth using standard metal crowns children and modern photopolymer composite materials.	6
4	Vital amputation and extirpation of the pulp. Partial and complete pulp removal. Indications, methods of their implementation. Endodontic treatment of root canals temporary and permanent teeth, materials for obturation of root canals at different stages of their formation.	6
5	Determination of physiological and pathological resorption of the roots of temporary and permanent teeth. Analysis of OPG. Stages of root growth. Limits of endodontics treatment of temporary and permanent teeth. Treatment of children under general analgesia	
	ECTS credits – 3	30

Assistant principal of the department

Assoc. Prof. Girchak G.V.

Responsible for production practice

Assoc. Prof. Ivanchyshyn V.V.

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Head of Pediatric

Dentistry Department

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THEMATIC PLAN OF SELF-WORK

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according to an individual profile course of practical training
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V course, IX semester 2023/2024**

№ п/п	Topics of independent work	Number of hours
1	Write down the risk factors of caries and periodontal tissue diseases in the table. General treatment of dental caries in children: planning, means and methods.	6
2	Describe the stages of preparation and filling of carious cavities of temporary and permanent teeth. Toolkit and auxiliary means (cofferdam, matrices, blades etc.)	6
3	Write groups of filling materials for permanent and temporary teeth. Filling materials for root filling in permanent and temporary teeth.	6
4	Selection of tools for endodontic treatment of temporary root canals and permanent teeth. Write out the requirements for endodontic tools temporary teeth	6
5	Schematically draw the types of physiological and pathological root resorption temporary teeth and the stage of root formation.	6
	TOTAL	30

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