

SELECTIVE DISCIPLINE

for 3st year students of the Faculty of Dentistry

2020-2021 academic year

Name of subject	CURRENT METHODS OF ENDOGENOUS AND EXOGENOUS PREVENTION OF DENTAL CARIES
Department	Pediatric Dentistry
Teaching staff members who will teach the subject	Professor Godovanets O.I. Galchuk K.L.
Brief description of the scope of the subject	<p>Objective of the subject: expanding knowledge on current methods of endogenous and exogenous prevention of dental caries in children of different ages enabling to maintain stomatological health of a child.</p> <p>Task: carry out various methods of endogenous and exogenous prevention according to international protocols and using current technologies.</p> <p>Results of learning the subject: Student should <i>know</i>:</p> <ol style="list-style-type: none"> 1. Risk groups and planning individual preventive measures according to CAMBRA (Caries Management By Risk Assessment) system. 2. Current methods of endogenous and exogenous prevention of the most common dental diseases in children under conditions of urbanization. Cooperation with affiliated medical specialties. 3. International protocols to carry out various methods of endogenous and exogenous prevention, their use in practical work of a pediatric dentist applying modern technologies. 4. Methods to manage patient's behavior as a method of additional motivation for caries prevention. <p>Student should <i>be able to</i>:</p> <ol style="list-style-type: none"> 1. Determine risk groups and plan individual preventive measures according to CAMBRA (Caries Management By Risk Assessment) system. 2. Evaluate and correct patient's life style and diet according to residence and living conditions. 3. Prescribe current drugs of endogenous prevention according to age and state of health of a child. 4. Carry our professional hygiene of the oral cavity using up-to-date means and instruments individually selected. 5. Apply various methods of exogenous prevention according to international protocols. 6. Motivate patients to preventive measures by means of management of their behavior and digitalization.
Provision of general and professional competence	<p>GC 1 Ability of abstract thinking, analysis and synthesis.</p> <p>GC 2 Knowledge and understanding the scope of the subject and professional activity.</p> <p>GC 3 Ability to apply knowledge in practical work.</p> <p>GC 6 Skills to use information and communication technologies.</p>

	<p>PC 1 Ability to collect medical information about a patient and analyze clinical data.</p> <p>PC 2 Ability to interpret laboratory findings and results of instrumental examinations.</p> <p>PC 4 Ability to plan and carry out measures on prevention of disease of the organs and tissues of the oral cavity and maxillary-facial area.</p> <p>PC 6 Ability to determine a rational regime of work, rest, diet of patients during treatment of diseases of the organs and tissues of the oral cavity and maxillary-facial area.</p>
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