

SELECTIVE DISCIPLINE

for 4st year students of the Faculty of Dentistry

2020-2021 academic year

Name of discipline	PEDIATRICS IN DENTISTRY
Department	Pediatrics and Medical Genetics
Teachers	Ryznychuk M.O. Ostapchuk V.G.
A brief description of the content of the discipline	<p>The Object of the discipline – study of etiology, pathogenesis, features of the clinical course, diagnosis, treatment, prevention of major diseases in childhood, anatomical and physiological features of the dental system in children of different ages.</p> <p>Tasks:</p> <ol style="list-style-type: none"> 1. To teach the future doctor - pediatric dentist to collect and evaluate information about the child's health; 2. To conduct and evaluate the results of the survey, inspection, physical examination of the patient; 3. To diagnose, prescribe treatment and prevention of major diseases in children; 4. To make a plan of laboratory and instrumental examination of children; 5. To evaluate the results of laboratory, endoscopic, X-ray, ultrasound, ECG investigations etc.; 6. To maintain reporting and accounting documentation, outpatient card, medical history, etc.; 7. To conduct a dispensary supervision by healthy and sick children; 8. To diagnose and provide emergency care by acute cardiovascular failure, pulmonary insufficiency, convulsions, Quinke's edema, hyperthermia etc.; 9. To calculate the dose of the most commonly used medications in Pediatrics and write a prescription. <p>The results of the study of the discipline:</p> <p><i>The student should know how:</i></p> <ol style="list-style-type: none"> 1. To conduct a clinical examination of various organs and systems in healthy and sick children; 2. To analyze the age characteristics of body functions; 3. To make a conclusion about the physical and psychomotor development of children of different ages; 4. To determine the etiological and pathogenetic factors of the most common somatic and dental diseases in childhood; 5. To analyze the typical clinical signs and the main syndromes of lesions of the dental, respiratory, cardiovascular, digestive and urinary systems in children; 6. To make a plan of examination and evaluate the data of laboratory and instrumental investigations in the typical course of the disease. <p><i>The student should be able to:</i></p> <ol style="list-style-type: none"> 1. Demonstrate mastery of the principles of treatment and prevention of the most common diseases in childhood; 2. Diagnose and provide emergency care by major states in childhood

	<p>diseases;</p> <p>3. Classify and analyze the typical clinical signs of the most common childhood infectious diseases;</p> <p>4. Carry out a set of anti-epidemic measures in the center of infectious diseases and know the principles of immunoprophylaxis of infectious diseases in children;</p> <p>5. Determine the tactics of management at the dental appointment of the child with somatic disease that require special tactics of management of patients;</p> <p>6. demonstrate moral and deontological principles of a medical specialist.</p>
<p>Ensuring general and professional competencies</p>	<p>GC 1 Ability to abstract thinking, analysis and synthesis.</p> <p>GC 2 Knowledge and understanding of the subject area and understanding of professional activity.</p> <p>GC 3 Ability to apply knowledge in practice.</p> <p>GC 4 Ability to communicate by the state language both orally and in writing.</p> <p>GC 6 Ability to use of information and communication technologies.</p> <p>GC 7 Ability to search, process and analyze information from various sources.</p> <p>GC 8 Ability to adapt and act in a new situation.</p> <p>GC 9 Ability to identify, pose and solve problems.</p> <p>GC 10 Ability to be critical and self-critical.</p> <p>PG 1 Ability to collect medical information about the patient and analyze clinical data.</p> <p>PG 3 Ability to diagnose: determine the preliminary, clinical, final, concomitant diagnosis, emergencies.</p>