




**FACULTY OF STOMATOLOGY**  
**STUDY PROGRAM IN 0911.1 STOMATOLOGY**  
**DEPARTMENT OF PEDIATRIC ORAL AND MAXILLOFACIAL**  
**SURGERY, PEDODONTICS AND ORTHODONTICS**

**APPROVED**

at the meeting of the Commission for Quality Assurance and Curriculum Evaluation Faculty of Stomatology


Minutes No. 3 of 16.02.2018

President, PhD, MD, associate professor  
Stepco Elena 

**APPROVED**

at the meeting of the Faculty Council of Stomatology


Minutes No. 6 of 20.02.2018

Dean of the Faculty  
PhD, DMD, university professor  
Ciobanu Sergiu 

**APPROVED**

at the meeting of the Department of pediatric oral and maxillofacial surgery, pedodontics and orthodontics

Minutes No. 4 of 06.12.2017

Head of the Department.  
PhD, MD, associate professor  
Railean Silvia 



**CURRICULUM**  
**DISCIPLINE PREVENTION OF ORAL AFFECTIONS**

**Integrated studies**

Type of course: **Obligatory discipline**



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### I. INTRODUCTION

- ***General presentation of the discipline: place and role of the discipline in the formation of the specific competences of the professional / specialty training program***

Prevention of oral affections is a clinical discipline, the study of which at the university stage allows the future dentist to acquire the set of measures meant to ensure the integrity of the dento-alveolar structures. In the discipline, particular attention is paid to the prevention of oral diseases at the individual level, in children's community and at national level. In accordance with the oral health strategy developed by the World Health Organization, the discipline includes education measures for oral health, hygiene and community and / or special preventive care. The primary, secondary and tertiary prevention measures for oral cavity are the essential support for contemporary guidance in dental care and the development of future dental specialists to help improve the oral health of the population, especially the growing generation.

- ***Mission of the curriculum (aim) in professional training.***

Vocational Training in the field of Prevention of Oral Diseases is the mission of integrating the knowledge gained by future of the dentists in the disciplines in order to provide effective, harmless dental care, observing the principles of preventive guidance in the specialty. The training of the specialist within the discipline will contribute to the development of the skills and clinical thinking of the students focused on the accumulation of skills in determining the optimal methods of prophylaxis according to the particularities of the growing organism in order to contribute to the improvement of the oral health and the improvement of the quality of life of the population.

- ***Language (s) of the course:*** Romanian, Russian and English;
- ***Beneficiaries:*** students of the 3 year, Faculty of Stomatology.



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### II. MANAGEMENT OF THE DISCIPLINE

Code of discipline		<b>S.06.O.070</b>	
Name of the discipline		Prevention of oral affections	
Person(s) in charge of the discipline		Spinei Aurelia, dr. med., ass.prof., Şevcenco Nina, dr. med., ass. prof.	
Year	<b>III</b>	Semester/Semesters	<b>VI</b>
Total number of hours, including:			<b>90</b>
Lectures	<b>17</b>	Practical/laboratory hours	<b>17</b>
Seminars	<b>34</b>	Self-training	<b>22</b>
Form of assessment	<b>Exam</b>	Number of credits	<b>3</b>



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### III. TRAINING AIMS WITHIN THE DISCIPLINE

- ***at the level of knowledge and understanding:***

- ✓ to know the risk factors in the appearance of dental caries;
- ✓ to know methods of caries risk assessment;
- ✓ to know methods for assessing the effectiveness of dental caries prevention measures;
- ✓ to know the mechanism of action of fluorine compounds on dental hard tissues;
- ✓ to know the adverse effects of fluoride preparations;
- ✓ to know the advantages, disadvantages, indications, dosage, effectiveness of endogenous fluoride methods in the prevention of dental caries;
- ✓ to know the indications, dosage and efficacy of topical applications of fluoride preparations;
- ✓ to know the mechanism of production of occlusal pit-and-fissure caries;
- ✓ to know classification of sealing materials;
- ✓ to know the methods of sealing the dental fissures;
- ✓ to know the risk factors of affections of the parodontal tissues;
- ✓ to know the particularities of preventive care of children at high risk of periodontal tissues diseases;
- ✓ to know the role of feeding in preventing the main oral diseases;
- ✓ to know the particularities of behavior of children with different types of disabilities and special needs during dental treatments and preventive care;
- ✓ to define the concept of oral health strategy developed by the WHO;
- ✓ to know the WHO objectives for national oral health programs;
- ✓ to know the principles of development and implementation stages of oral health programs;
- ✓ to know the experience of applying oral health programs in different countries.

- ***at the application level:***

- ✓ be able to assess caries risk in children of different ages;
- ✓ be able to apply topically fluorinated solutions or fluids;
- ✓ be able to apply fluorinated gels and varnishes;
- ✓ to be able to perform the non-invasive method of sealing the dental fissures;
- ✓ to be able to perform the invasive method of sealing the dental fissures;
- ✓ be able to appreciate the PMA index in children;
- ✓ be able to appreciate CPITN in children;
- ✓ be able to perform the clinical examination and individual selection of oral hygiene for children with periodontitis or high risk of periodontal tissues diseases;
- ✓ be able to perform the clinical examination and individual selection of oral hygiene products for children with dento-alveolar abnormalities and orthodontic appliances;
- ✓ be able to indicate foods with a caries protective effect;
- ✓ can argue the role of nutrition in preventing periodontal diseases;
- ✓ be able to describe the methods of preventive care for children with different types of disabilities and special needs;
- ✓ be able to describe measures to prevent oral diseases in children community-based;
- ✓ be able to develop oral health programs for children in the risk groups;



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- ✓ be able to develop a national oral health program for children.
  - *at the integration level:*
    - ✓ to assess the degree of caries risk in children of different ages;
    - ✓ to evaluate the effectiveness of different methods of dental caries prevention;
    - ✓ to appreciate indications for dental fissures sealing;
    - ✓ to assess the oral health state use indicators proposed by the WHO;
    - ✓ to evaluate the nutritional risk factors in the onset of oral diseases in the examined children;
    - ✓ to assess the behavior type of children with disabilities and special needs during dental care and preventive care;
    - ✓ to assess the possibilities of achieving the oral health strategy developed by the WHO in our country;
    - ✓ to develop individualized oral health programs for children of childbearing age and risk groups.



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### IV. PROVISIONAL TERMS AND CONDITIONS

Knowledge and observance of ethical-moral and professional norms in patient relations. Knowing the purpose and tasks of dentistry. Knowledge of the anatomo-topographic features of the oro-maxilo-facial region. Knowledge of the organization of dental care in the cabinet / department of therapeutic dentistry. Knowledge of the necessary legislative framework and documentation in the therapeutic dentistry office / department (medical record, registry and records of sterilization control). Knowledge of methods and stages of clinical and paraclinical examination used in therapeutic dentistry. Knowing the methods of prophylaxis. Knowledge of the principles, stages of asepsis and antisepsis. Knowing the sources of information needed in the work of the dentist.



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### V. THEMES AND ESTIMATE ALLOCATION OF HOURS

#### A. Lectures

Nr.	Tema	Ore
1.	Risk factors for dental caries. Methods of caries risk assessment. Evaluating the effectiveness of dental caries prevention measures.	2
2.	The action of fluorine compounds on the dental hard tissues. Local application of fluoride preparations to prevent dental caries.	2
3.	Sealing of dental fissures.	2
4.	Risk factors in affecting periodontal tissues. Prophylaxis of periodontal disease. Indices of frequency and intensity of periodontal disease.	2
5.	The role of nutrition in the prevention of major oral affections. Influence of macro- and microelements on the dental hard tissues.	2
6.	Particularities of oral cavity disease prevention in children with disabilities and special needs.	2
7.	Ways and methods of achieving WHO Strategy in dentistry. Oral Health Assessment Indicators proposed by the WHO.	2
8.	Oral health programs. Assessment of the effectiveness and experience of applying oral health programs in different countries.	3
	Total	17

#### B. Practical works, Seminars, Individual work:

No.	Theme	Hours		
		Seminars	Practical work	Individual work
1	Risk factors of dental caries.	3		1
2	Methods of caries risk assessment. Evaluating the effectiveness of dental caries prevention measures.	1	2	2
3	Indexes of dental caries. Evaluating the effectiveness of methods and measures to prevent dental caries.	2	1	1
4	The action of fluorine compounds on dental hard tissues. Methods and remedies for the endogenous prevention of dental caries in children during the period of dental tissues formation.	3		1
5	Local application of fluoride preparations to prevent dental caries. The practical acquisition of methods of local application of solutions, fluoride gels.	1	2	1
6	Local application of fluoride preparations to prevent tooth decay. The practical acquisition of local application methods for fluorinated varnishes.	1	2	1
7	Sealing of dental fissures. Non-invasive dental sealing method.	1	2	1
8	Sealing of dental fissures. Invasive dental sealing method.	1	2	1
9	Risk factors in affecting periodontal tissues. Prevention of periodontal disease. Indices of frequency and intensity of	1	2	1



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	periodontal disease.			
10	Prevention of dental caries and periodontal disease in children with dento-alveolar abnormalities and orthodontic appliances.	1	2	1
11	The role of nutrition in preventing major oral conditions. Influence of macro- and microelements on dental hard tissues.	3		1
12	Prevention of dental fluorosis.	1	2	1
13	Particularities of prevention of oral cavity disability in children with disabilities.	3		
14	Ways and methods of achieving WHO strategy in dentistry. Oral health status indicators proposed by the WHO.	3		3
15	National oral health programs. Preventing oral illnesses in collectivities organized by children.	3		3
16	Evaluating the effectiveness of oral health programs.	3		3
17	The experience of applying oral health programs in different countries.	3		
	Total	34	17	22





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### VI. REFERENCE OBJECTIVES OF CONTENT UNITS

Objectives	Content Unit
<b>Theme (Chapter) 1.</b> Risk factors for dental caries. Methods of caries risk assessment. Evaluating the effectiveness of dental caries prevention measures.	
<ul style="list-style-type: none"><li>to know the classification of risk factors in the appearance of dental caries;</li><li>to be able to describe the interaction of predisposing factors in the appearance of dental caries during the antenatal development period;</li><li>to comment on the interaction of predisposing factors in the appearance of dental decay during the perinatal period of child development;</li><li>to be able to describe predisposing factors in the appearance of dental caries in children aged 1-18 years;</li><li>to know methods of caries risk assessment;</li><li>to know methods for assessing the effectiveness of dental caries prevention measures;</li><li>to be able to carry out caries risk assessment in children of different ages;</li><li>to be able to appreciate the effectiveness of various methods of dental caries prevention;</li><li>to evaluate the degree of carious risk in children of different ages.</li></ul>	Classification of risk factors in the appearance of dental caries. Methods of caries risk assessment. Evaluating the effectiveness of dental caries prevention measures.
<b>Theme (Chapter)2.</b> The action of fluorine compounds on dental hard tissues. Local application of fluoride preparations to prevent dental caries.	
<ul style="list-style-type: none"><li>to now the mechanism of action of fluoride compounds on dental hard tissues;</li><li>to know the cariopreventive and cariostatic dose of fluoride preparation to the age of children;</li><li>to be aware of the adverse affects of fluoride preparations;</li><li>to know the advantages, disadvantages, indications, dosage, effectiveness of endogenous fluoride methods in the prevention of dental caries;</li><li>to know the advantages, drawbacks, indications, dosage, effectiveness of topical application of fluoride preparation of dental caries;</li><li>to be able to apply topically fluorinated solutions and/ or fluids;</li><li>to be able to apply the topical application of fluoride gels;</li></ul>	The action of fluorine compounds on dental hard tissues. Metabolism and toxicity of fluorine compounds. Methods and remedies for the endogenous prevention of dental caries in children during the period of dental tissues formation. Fluoride drinking water, indications, dosage, efficacy. Fluoride of food and water to prevent tooth decay. Local application of fluoride preparations to prevent tooth caries. The practical acquisition of methods of local application of fluoride solutions gels and varnishes.



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- to be able to apply the topical application of fluorinated varnishes;
- to evaluate the effectiveness of various methods of dental caries prevention.

### **Theme (Chapter) 3.**Sealing of dental fissures

- to know the mechanism of production occlusal pit-fissure caries;
- to know the types of dental fissures;
- to know the indications and contraindications for the non-invasive method of dental sealing;
- to know the indications and contraindications for the realization of the invasive method of dental sealing;
- to know the classification of materials for sealing dental fissures;
- to be able to perform the non-invasive method of dental sealing;
- to be able to perform the non-invasive method of dental sealing;
- to formulate conclusions of the effectiveness of sealing pits and fissures in the prevention of dental caries;
- to highlight the indications for sealing of dental fissures.

Mechanism of production occlusal pit-fissure caries. The type of dental fissures. Non-invasive dental sealing method: indications, contraindications and technique of realization. Invasive sealing method of dental fissures: indications, contraindications and technique of realization. Classification of materials for dental fissures sealing.

### **Theme (Chapter) 4.** Risk factors in affecting of periodontal tissues. Prophylaxis of periodontal disease. Indices of frequency and intensity of periodontal disease.

- to know the risk factors in the periodontitis tissue damage;
- to comment on the interaction of predisposing factors in periodontal tissue damage in children of different ages;
- to be able to appreciate the PMA index in children;
- to be able to appreciate CPITN in children;
- to know the particularities of preventive care of children at high risk of periodontal tissue damage;
- be able to perform the clinical examination and individual selection of oral hygiene products for children with periodontitis or high risk of periodontal tissues diseases;
- be able to perform the clinical examination and individual selection of oral hygiene for children with dento-alveolar abnormalities and orthodontic appliances;
- to appreciate the health state of the periodontal tissues.

Classification of risk factors in periodontal tissues diseases. Assessment of frequency and intensity indices of periodontal disease. Preventive dental care for children at high risk of periodontal tissues damage. Particularities of preventive care of children with periodontitis. Preventive care for children with dento-alveolar abnormalities and orthodontic appliances for the prevention of periodontal disease.



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**Theme (Chapter) 5.** The role of nutrition in preventing of major oral affections. Influence of macro- and microelements on dental hard tissues.

- to know the concept of food hygiene;
- to know the foods with a cariogenic potential factors that influence the cariogenicity of foods;
- to know the influence of macro- and microelements on dental hard tissue;
- to indicate foods with a protective effect;
- to be able to argue the role of nutrition in preventing periodontal disease;
- to be able to describe the oral manifestations of nutrient deficiency;
- to appreciate the nutritional risk factors in the onset of oral illness in examined children.

Macro- and micronutrients. The concept of food hygiene. Foods with a cariogenic potential. Factors influencing the cariogenicity of foods. Foods with a protective effect. Influence of macro- and microelements on dental hard tissues. The role of nutrition in the prevention of periodontal disease. Oral manifestations of nutrient deficiency.

**Theme (Chapter) 6.** Particularities of oral cavity disease prevention in children with disabilities and special needs.

- to know the impact of predisposing factors in the occurrence of oral cavity affections in children with disabilities and special needs;
- to know the particularities of behavior of children with different types of disabilities and special needs during dental treatments and preventive care;
- to be able to describe the particularities of health education of children with special needs and different types of disabilities;
- to be able to describe the particularities of hygienic care for children with intellectual, sensory and motor disabilities;
- to be able to select oral hygiene remedies for children with different types of disabilities and special needs;
- to be able to describe the methods of preventive care for children with different types of disabilities and special needs;
- to be able to select methods of preventing oral cavity disease in children depending on the type of disability;
- to appreciate the behavioral behavior of children with disabilities and special needs during dental treatments and preventive care.

The impact of predisposing factors in the occurrence of oral cavity affections in children with disabilities and special needs of different ages. Behavioral management of children with different types of disabilities and special needs. Health education of children with special needs and different types of disabilities. Particulars of hygienic care for children with intellectual, sensory and motor disabilities. Complex and individualized prevention of oral cavities in children with different types of disabilities and special needs.

**Theme (Chapter) 7.** Ways and methods of achieving WHO strategy in dentistry. Oral health status indicators proposed by the WHO.

- to define the concept of oral health strategy developed by the WHO;
- to be aware of the WHO objectives for national oral health programs for 2020;

Oral Health Strategy developed by the WHO. WHO objectives for national health programs for 2020. Ways to achieve the WHO strategy in dentistry.



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- to know how to achieve the WHO strategy in dentistry;
- to know the methods for achieving the oral health strategy developed by the WHO;
- to be able to assess oral health with the use of indicators proposed by the WHO;
- to appreciate the possibilities of achieving the oral health strategy developed by the WHO in our country;

Methods of achieving the oral health strategy developed by the WHO. Oral health status indicators proposed by the WHO.

**Theme (Chapter) 8.** Oral health programs. Assessment of the effectiveness and experience of applying oral health programs in different countries.

- to know the principles of elaboration of oral health programs;
- to know the stages of implementation of oral health programs;
- to list the functions of the staff performing the oral health program;
- to know the methodology of observational pilot, clinical and epidemiological studies;
- to know the experience of applying oral health programs in different countries;
- to be able to describe measures to prevent oral diseases in collectivities organized by children;
- to be able to develop an oral health program in colleges organized by children;
- to be able to develop oral health programs for children under the risk groups;
- to be able to develop a national oral health program for children;
- to be able to assess the effectiveness of oral health programs;
- to develop individualized oral health programs for children of childbearing age and risk groups.

Principles for the development of oral health programs. Functions of staff performing the oral health program. Preventing oral illnesses in collectivities organized by children. Evaluating the effectiveness of dental caries and periodontal disease prevention programs. Methodology of observational pilot, clinical and epidemiological studies. The experience of applying oral health programs in different countries.



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### **VII. PROFESSIONAL (SPECIFIC (SC)) AND TRANSVERSAL (TC) COMPETENCES AND STUDY OUTCOMES**

#### **✓ Professional (specific) (SC) competences**

- PC1. The thorough knowledge, understanding and operation of the theoretical knowledge and the basic practical methods of preventive orientation in dentistry based on evidence to ensure an adequate management of oral cavity affections.
- PC2. Strong knowledge and practical application of the clinical and paraclinical examination algorithm of patients (children); evaluation of paraclinical examination data and assessment of the affections risk in the oral cavity.
- PC3. Develop a diagnostic plan and establish guidelines for the implementation of preventive measures and an individualized preventive care program. Elaboration of data collection algorithm and work with patients (children) in pedodontic cabinet / oral hygiene / oral hygiene office.
- PC4. Performing various practical exercises and procedures for the prevention of the main oral diseases based on knowledge from the fundamental and clinical disciplines (including dental).
- PC5. Planning, co-ordinating and conducting health promotion activities and measures to maintain or improve health and prevent major dental diseases in children at the individual and community level, establish and apply preventative care in school and pre-school communities.
- PC6. Implementation of professional standards for assessment and quality assurance of dental services for children. Knowledge of the basic principles and the functional structure of the medical and dental care, especially for children from Moldova.

#### **✓ Transversal competences (TC)**

- TC1. Applying professional standards of assessment, acting according to professional ethics, as well as the provisions of the legislation in force. Promoting logical reasoning, practical applicability, assessment and self-assessment in decision-making;
- TC2. Performing activities and exercising the roles specific to team work in medical institutions and especially in dentistry. Promoting the spirit of initiative, dialogue, cooperation, positive attitude and respect for others, empathy, altruism and continuous improvement of their own activities;
- TC3. Systematic assessment of personal competencies, roles and expectations, application of self-assessments of learned processes, acquired skills and professionalization needs, knowledge in information technologies, effective use of language skills, research and communication skills for quality dental services and adapting to the dynamics of policy requirements in health and for personal and professional development.



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### ✓ **Study outcomes**

At the end of the course, the student will be able to:

- evaluate the caries risk in children of different ages;
- evaluate the caries risk in children of different ages;
- evaluate the nutritional risk factors in the onset of oral illness in the examined children;
- to appreciate the indications for the administration of fluted preparations;
- apply topically fluorinated solutions or fluids;
- apply fluorinated gels and varnishes;
- appreciate the indications for sealing of dental fissures;
- perform the non-invasive method of sealing of dental fissures;
- perform non-invasive sealing of dental fissures;
- select oral hygiene for children with periodontitis or high risk of periodontal tissues diseases;
- indicate and select oral hygiene remedies for children with dento-alveolar abnormalities and orthodontic appliances;
- assess the behavioral behavior of children with disabilities and special needs during dental care and preventive care;
- select methods of preventive care for children with different types of disabilities and special needs;
- evaluate the effectiveness of different methods of dental caries prevention;
- assess oral health with the use of indicators proposed by the WHO;
- develop individualized oral health programs for children of childbearing age and risk groups;
- formulate optimal decisions in the preventive dental care of children according to their age and individual clinical situation;
- promote healthy lifestyle and health education through speeches, papers, presentations, articles in specialized journals, etc .;
- apply various ways of psychological and moral support to children in dental care.



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### VIII. THE STUDENT'S INDIVIDUAL WORK

No.	The expected product	Implementation strategies	Evaluation criterias	Realization term
1.	Working with information sources	Reading the lecture or the material from the manual of the subject. Reflection on the topic in the questions. Know and select additional information sources on the topic. Read the text carefully and describe the essential content. Wording of generalizations and conclusions regarding the importance of the theme / subject.	The ability to extract the essentials. Interpretative skills. The ability to analyze and communicate the material accumulated on its own.	During the semester
2.	Solving the problems of the situation	Solving case problems, arguing the conclusions at the end of each practical work. Verification of the finalities and appreciation of their achievement. Selection of additional information, using electronic addresses and additional bibliography.	The quality of problem solving and clinical case, the ability to formulate and interpret clinical and paraclinical data. Ability to analyze selected information from national and international professional websites.	During the semester
3.	<b>Methods of caries risk assessment.</b> Each student will perform the clinical examination with the identification of carious risk factors and the completion of the patient's medical history.			
3.1.	Data recording and patient history	Working with the medical record and systematisation of stages of collection and clinical examination.	Assess the correctness and succession of the analysis.	During the semester
3.2.	Appreciation of carious risk.	The student should study the peculiarities of the risk assessment and argue the necessity of indicating preventive measures.	Assessing the accuracy of the information described by the student.	During the semester
3.3.	Preparing the project.	Students will prepare information on the selected topic from the Thematic Plan with Power Point Graphics and Graphics.	Evaluating the quality of the selected material, the design of the project and the ability to reproduce the information.	During the semester
4.	<b>Oral health programs. Assessment of the effectiveness and experience of applying oral health programs in different countries.</b> Each student will develop and present an oral health program for children of different ages.			





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4.1.	Elaboration of the oral health program for children	Studying information on the subject. Critical analysis of existing oral health programs for children in the country and abroad. Based on the materials studied, students will develop an oral health program for children.	Assessment of the correctness and quality of the elaborated programs.	During the semester
4.2.	Analysis of elaborated health programs	Each student will present an oral health program developed to colleagues in the academic group with schematic and graphics rendering in Power Point. Discuss the elaborated programs and suggestions for improving them.	Evaluating the student's correctness of the program.	During the semester





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### IX. METHODOLOGICAL SUGGESTIONS FOR TEACHING-LEARNING-ASSESSMENT

- ***Teaching and learning methods used***

When teaching the subject of oral disease prevention, different teaching methods are used, oriented towards the efficient acquisition and achievement of the objectives of the didactic process. The course provides lectures, seminars, practical works and individual work. Courses are taught in semester VI by the course holder.

In practical work students study the particularities of prevention of dental diseases in children. The following forms of training are used in the practical work: frontal, individual activity, brainstorming sessions, group discussions and case study. As a teaching aid, the specialized manuals available in the university library, the methodological recommendations of the department's staff, tables, schemes, information sources in electronic format, national and international professional websites, etc. are available. Students receive individual assignments that are presented for group discussions, which subsequently assess the quality of individual work and practical skills. To acquire didactic material and teambuilding skills during the semester the students perform a mini-research in the field, the results of which are presented in the seminars and practical lessons organized in the last month of the semester.

Learning methods are recommended: learning theoretical material after lecture and manually; observation - identifying the characteristic features of doctor-patient communication; analysis - in the use of clinical and paraclinical examination methods of patients, as well as methods and stages of prevention, asepsis and antisepsis; comparison - analysis by comparison of the methods of collecting the anamnesis, of the paraclinical examination methods according to their advantages and disadvantages; elaboration of the algorithm - selection of the mandatory elements and elaboration of the patient consultation algorithm; modeling - identifying and selecting the necessary elements for modeling the situations when consulting patients, formulating the conclusions, arguing and making the final decision.

- ***Applied teaching strategies / technologies (specific to the discipline)***

Exposure, interactive lecture, group interview, debate, creative controversy, brainstorming, clinical examination, clinical case study, teambuilding, individual study, work with manual and scientific text, case study, solving situations problem, role play, simulation, interactive listening, mini-research, comparative analysis.

- ***Methods of assessment (including the method of final mark calculation)***

**Current:** Current checks during seminars and practical works, 3 totals in writing and / or as test-control. For the individual work done during the semester, the student is evaluated, the grade being included in totals. At the end of the semester, based on the deductions from the totals, the average annual score is calculated.



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**Final:** The course ends with a passing exam (semester VI). The admission exam is not admitted to students with the average annual score under Note 5, as well as students who have not recovered absences from the practical work. The Oral Disease Prevention Exam is combined, consisting of the test-grid sample ("TestEditor") and the oral test. The test-grid test consists of variants of 100 tests each in all subjects of the discipline course, of which 40 tests are simple compliment, and 60 multiple compliment tests. The student has a total of 100 minutes to submit the test. The test is scored with grades from 0 to 10. For the Oral Oral Prevention Prevention of Oral Diseases 120 questions are selected and 30 are made in Romanian and English. Each ticket contains 4 questions. Exam subjects (tests and questions) are approved at the chair meeting and are brought to the attention of the students at least 1 month until the session. The oral test is evaluated with grades from 0 to 10. Students' answers are assessed with the final mark consisting of: average annual score (coefficient 0,2), practical test (coefficient 0,3); test-grid sample (coefficient 0.2) and oral test (coefficient 0.3). Before the exam for students, consultations are organized.

### Method of mark rounding at different assessment stages

Intermediate marks scale (annual average, marks from the examination stages)	National Assessment System	ECTS Equivalent
<b>1,00-3,00</b>	<b>2</b>	<b>F</b>
<b>3,01-4,99</b>	<b>4</b>	<b>FX</b>
<b>5,00</b>	<b>5</b>	<b>E</b>
<b>5,01-5,50</b>	<b>5,5</b>	
<b>5,51-6,0</b>	<b>6</b>	
<b>6,01-6,50</b>	<b>6,5</b>	<b>D</b>
<b>6,51-7,00</b>	<b>7</b>	
<b>7,01-7,50</b>	<b>7,5</b>	<b>C</b>
<b>7,51-8,00</b>	<b>8</b>	
<b>8,01-8,50</b>	<b>8,5</b>	<b>B</b>
<b>8,51-8,00</b>	<b>9</b>	
<b>9,01-9,50</b>	<b>9,5</b>	<b>A</b>
<b>9,51-10,0</b>	<b>10</b>	

*Absence on examination without good reason is recorded as "absent" and is equivalent to 0 (zero). The student has the right to have two re-examinations.*



## CD 8.5.1 CURRICULUM DISCIPLINE

<b>Edition:</b>	<b>06</b>
<b>Date:</b>	<b>20.09.2017</b>
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### X. RECOMMENDED LITERATURE:

#### *A. Compulsory:*

1. Lupan I., Stepco E., Șevenco N. Prevenția afecțiunilor stomatologice. Compendiu. Ch.: CEP Medicina (Tipografia AȘM), 2014. 212 p.
2. Cuculescu M. Prevenție primară în carie și paradontopatii. București: Editura Didactică și Pedagogică R.A, 2010. 692 p.
3. Godoroja P., Spinei A., Spinei I. Stomatologie terapeutică pediatrică. Ch.: CEP Medicina, 2003. 377 p.
4. Godoroja P., Lupan I., Botnaru A. et. al. Stomatologia pediatrică în teste. Ch.: CEP Medicina, 2000. 333 p.

#### *B. Additional*

1. Spinei A. Caria dentară la copiii cu dizabilități. Ch.: Tipografia „Print-Caro”, 2016. 275 p. ISBN 978-9975-56-308-7.
2. Dumitrache A., Lăzărescu F., Sfeatcu R., Stanciu D., Temelcea A. Strategii preventive adaptate grupelor de risc pentru afecțiunile orale. Ghid de profilaxie. București, 2011, 52 p.
3. Bârlean I., Dănilă I., Podariu A., Săveanu C. Ghid de practică în prevenția oro-dentară. București, 2013, 101 p.
4. Koch G., Poulsen S., Espelid I., Haubek D. Pediatric Dentistry. A Clinical Approach. Third edition. Chichester, West Sussex, UK ; Ames, Iowa : John Wiley & Sons Inc., 2017. 390 p.
5. Персин Л., Елизарова В., Дьякова С. Стоматология детского возраста. Изд. 5-е, перераб. и доп. М.: ОАО «Издательство «Медицина», 2006. 640 с.