

## **LECTURES 2<sup>ND</sup> COURSE, 4<sup>TH</sup> SUMMER SEMESTER**

**Lecture: Monday 09:45 – 11:15 1<sup>st</sup> week 1<sup>st</sup> dental hall**

**Lecturer: Prof. R. Vassileva, PhD**  
**Lecturer Assistant: Assist. Prof. Dr. Terzieva**

### **24.02.2025- Assoc.Prof. Yantcheva, PhD**

Subject and tasks of the preclinics of conservative dentistry. Importance of dental anatomy, physiology and occlusion in conservative dentistry.

### **10.03.2025- Assoc.Prof. Yantcheva, PhD**

Dental caries – essence of the process, caries prone places, classifications. Treatment methods. Basic principles of dental caries treatment through obturation. Types of cavities. Basic elements of cavity forms. Requirements for cavity forms.

### **24.03.2025- Assoc.Prof. Yantcheva, PhD**

Principles of cavity preparation. Practical application of the basic principles of cavity preparation – stages of cavity preparation. Instruments . Primary and additional factors determining cavity boundaries.

### **07.04.2025- Prof. Vassileva, PhD**

Classic cavity preparation – part 1. Preparation of class I and V cavities – indications and basic configurations. Characteristics. Preparation technique.

### **05.05.2025- Prof. Vassileva, PhD**

Classic cavity preparation – part 2. Preparation of class II cavities – indications and basic configurations. Characteristics. Preparation technique.

### **19.05.2025- Prof. Vassileva, PhD**

Non-aesthetic restorative materials in conservative dentistry.

### **02.06.2024- Assoc.Prof. Yantcheva, PhD**

Revision of all lectures.

**Final test.**

## **Program of seminars**

### **II course, IV semester**

#### **28<sup>th</sup> April – 2<sup>nd</sup> May**

1. Dental armamentarium – purpose. Preparation requirements for the different elements of the cavity. Elements of retention – methods of preparation, mechanism of action. When does a preparation meet the following requirements: easy and accurate adjustment of forming appliances (matrix, wedge, etc.); easy application of obturation materials; precise reconstruction of tooth shape and proximal contacts; satisfactory aesthetic results.

#### **19<sup>th</sup> May – 23<sup>th</sup> May**

2. Class I preparations for plastic materials: major configurations and elements of the cavities.

**Head of Department  
„Conservative Dentistry”  
Assoc. Prof. Dr. S. Yantcheva, PhD**

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