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STATE UNIVERSITY OF MEDICINE AND PHARMACY
"NICOLAE TESTEMITANU"

Valentina NICOLAICIUC

**PRACTICAL GUIDE
CLINICAL PRACTICAL LESSONS
FOR THE Vth YEAR OF STUDY Xth SEMESTER**

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"NICOLAE TESTEMITANU"

The Department of Therapeutical Dentistry

Valentina NICOLAICIUC

PRACTICAL GUIDE
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Authors: *Nicolaiciuc Valentina* – PhD in medicine, University Associate Professor at Department of Therapeutical Dentistry, State University of Medicine and Pharmacy "Nicolae Testemitanu", Chisinau.

Reviewers: *Șcerbatiuc Dumitru* – PhD, DSc, University Professor at Department of Maxillo – Facial Surgery, State University of Medicine and Pharmacy "Nicolae Testemitanu", Chisinau.

Lupan Ion – PhD, DSc, University Professor at Department of Pediatric Dentistry, State University of Medicine and Pharmacy "Nicolae Testemitanu", Chisinau.

Practical Guide for Clinical Practical Lessons is a methodological manual in accordance with the curriculum for students - dentists.

This Guide will help foreign students to study the etiology, clinic, diagnosis and treatment of dental diseases.

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INTRODUCTION

Thematic plan of practical lessons for students in semester X is-prepared taking into account the theoretical knowledge acquired during previous years of study and practical skills.

Goal of the plan contain:

Enrich theoretical knowledge;

Enrich practical skills;

To train clinical thinking in establishing the diagnosis and treatment plan of dental diseases;

Analyze and integrate knowledge gained from other medicine disciplines in solving problems of diagnosis and treatment.

Practical lessons are conducted as follows:

1. The student, by itself, ensure with patients, giving them a qualified dental care. Simultaneously they complete patient's complete medical record, establish diagnosis and treatment, they coordinate this all with the teacher, complete register of treated patients.

2. During the module, as planned theme, the student is required to prepare and support the essays on a theme proposed by work plan for each compartment.

3. The title of the essay is: USMF "Nicolae Testemițanu", Department of dentistry, the theme of the essay, the student's name and surname, group, name and surname of the teacher who heads the group. The essays is made at computer on 7-9 pages.

4. At the end of the essay is indicated used selective bibliography. References allowed is: monographs, articles, internet publications, doctoral dissertations. Materials from books are not accepted. The information presented should be the newest.

5. The essays presented for discussion are appreciated by colleagues, to consider the timeliness, novelty and exposure as the theme. The teacher notes in the register that score, which will be determined based on the theoretical level of the student.

6. Last practical lesson in semester X take the form of presentation of cases. Student presents one of personal clinical cases in front of the committee and colleagues. He argues and documents the diagnosis and -

treatment results. It is requisite to submit radiographs or pictures made until and after treatment.

Note: Students who have met the requirements specified are not admissions to the state exam.

THE PLAN OF PRACTICAL LESSONS

1-3	Modern concepts in ethiology, diagnosis, treatment and profilaxy of dental caries.
4-5	Actual problems in endodontic.
6-7	Diagnosis and treatment of paradontal diseases.
8-9	Clinical picture, differential diagnosis and treatment of some groups of stomatitis.
10	Colloquium of practical skills.

PRACTICAL LESSON N 1-3

Subject: Modern concepts in ethiology, diagnosis, treatment and profilaxy of dental caries.

Place to hold the lesson: Dentist's room.

Time: 15 hours

The purpose of the task: Treatment of dental caries.

The plan of practical lesson:

1. Treatment of patients with I-VI caries by Black.
2. Discussion of the referats (abstracts) on subject:
 - Modern data about etiology and pathogeny of caries.
 - New principles and methods in diagnosis and treatment of caries.
 - Dental restorations (methods, instruments, materials).
 - New criteria in esthetical coronal restorations.
 - Teeth transformation. Methods of calculation in odontal restorations.
 - Curative materials used in treatment of caries. Chemical composition.
 - New filling materials.
 - Modern methods and recommendations in caries prophylaxis.

PRACTICAL LESSON N 4-5

Subject: Actual problems in endodontic.

Place to hold the lesson: Dentist's room.

Time: 10 hours

The purpose of the task: Treatment of the patients with affection of dental pulp and periodontium with usage of new methods of treatment.

The plan of practical lesson:

1. Treatment of patients with pulpitis ad periodontitis
2. Discussion of the referats (abstracts):
 - Medical tactics in choosing of write method of treatment of pulpitis.
 - Methods of treatment of periodontitis.
 - Stages and instruments useful in formation of endodontical space.
 - Medicamentous means and the mechanism of their action in endodontics.
 - Materials, instruments and methods of filling of root canals.
 - Root canal filling techniques.
 - Errors and complication in time of endodontical treatment and their prophylaxy.

PRACTICAL LESSON N 6-7

Subject: Diagnosis and treatment of paradontal diseases.

Place to hold the lesson: Dentist's room.

Time: 10 hours

The purpose of the task: Treatment of the patients with gingivitis, parodontitis, parodontosis. Studying of X-rays picture. Planification of complex treatment.

The plan of practical lesson:

1. Treatment of the patient.
2. Discussion of referats (abstracts):
 - New methods in setting diagnosis in paradontal diseases.
 - Radiological methods used in diagnostic of paradontal diseases. Characteristic of radiological picture.

- Remedies and methods used in local treatment of gingivitis, parodontitis and parodontosis.
- Surgical methods in complex treatment of parodontitis.
- Guide tissue regeneration. Essence, methods and remedies.
- Complex treatment of parodontal diseases.
- Dispensarization of groups of patients with parodontal diseases.

PRACTICAL LESSON N 8-9

Subject: Clinical picture, differential diagnosis and treatment of some groups of stomatitis.

Place to hold the lesson: Dentist's room.

Time: 10 hours

The purpose of the task: Studying of evolution, diagnosis and treatment of affection of oral mucous.

The plan of practical lesson:

1. Treatment of the patients, filling the medical card.

2. Discussion of referats (abstracts):

- Differential diagnosis and treatment of mucous lesion with phenomena of keratinization.
- Differential diagnosis and treatment of erosive-ulcerous lesion of mucous.
- Differential diagnosis of vesicular stomatitis.
- Medical remedies and their mechanism of action in viral stomatitis.
- Principles of diagnosis and treatment of oral candidiasis.
- Medical tactic in diagnostic and treatment allergic affection.
- Profilaxy of AIDS-in dental clinic.

PRACTICAL LESSON N 10

Subject: Colloquium of practical skills.

Place to hold the lesson: Dentist's room.

Time: 6 hours

The plan of practical lesson:

1. Presentation of the patients which was treated before.
2. Presentation of one clinical case.
3. Summarizing for a semester attestation.

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