Ministry of Health of Ukraine
Danylo Halytskyi Lviv National Medical University

Department of Prosthetic Dentistry

Diary of Clinical Practice Training Course in Prosthetic Dentistry

Surname and name of student:___________________
Faculty: Stomatological
Year of study____ Group_____ 
Clinical base: _______________________________

Lviv 2016
Student ____________________________________________
(Surname, Name)

Is undergoing Clinical Practice Training Course of Prosthetic Dentistry
according to duties of assistant of prosthodontist at the ____________________
_____________________________________________________________
(Name of clinic)
_____________________________________________________________
(Address)

Duration of Practice: from _____.___ to ___.____ 201_ p.

Head of Practice from Prosthetic Dentistry department _________________
_____________________________________________________________
_____________________________________________________________
(title, surname, name, signature)

Head of Practice in clinical institution ______________________________
_____________________________________________________________
_____________________________________________________________
(title, surname, name, signature)

Clinical supervisor of CPTC in Medical University _________________
_____________________________________________________________
_____________________________________________________________
(title, surname, name, signature)

Student signed in «___»___________201 __ y.

signed out «___»________201 ___ y.

Signature of authorized person _________________________________

Place of stamp
General provisions

Clinical Practice Training Course in Prosthetic Dentistry is performed according to the curriculum for dentists and practice program at fourth year after the summer session. The amount of practice of Prosthetic Dentistry is three credits (two weeks).

During Training Course students carry out the duties of a dental assistant of prosthodontist in prosthetic departments of city, district, regional dental clinics or dental offices. Students work 6 hours every day during 10 days. In their free time students perform independent work. In department should be work schedules of students. Supervisor of students practice could be dentist of the first or the highest category.

Before practice, student should receive instructions from the Head of Practice from Prosthetic Dentistry department and receive a program, diary of Practice and referral to Practice.

Student, after admittance in clinical base of Practice, must learn and obey safety rules, must submit to the head of practice from the clinical base diary, and clarify the plan to Practice.

During of practical training, student must strictly observe internal regulations of the medical institution.

Student prepares report of Practice in accordance with the timetable of Practice and additional guidance from supervisors of dental Practice.

Practical training of student is evaluated on a four-point system and taken into account when assigning scholarships along with other subjects of the curriculum. A student, who has not fulfilled the requirements of Practice, received negative feedback about his work, or unsatisfactory mark at the report of Practice, is subject to expulsion from the University.

The aim of practical training in Prosthetic Dentistry is to reach the final basic objectives, defined in educational training program for professional specialty 7.12010005 “Dentistry” and is the basis for building of Practice content.

Final objectives of Clinical Practice Training Course in Prosthetic Dentistry are the following:

- To establish and maintain the moral and ethical principles of medical specialist and principles of professional subordination in the treatment of orthopedic patients.
- To gain practical skills of work to patients with various orthopedic diseases, execute necessary medical manipulations and various types of prosthetic constructions.
Specific objectives of medical practice on Prosthetic Dentistry:

to know
- main principles of structure and work of dental offices, polyclinics and dental laboratories;
- to be familiar with medical documentation of Prosthetic Dentistry department;
- to know destination and storage of instruments, medical substances and laboratory materials;
- to clarify organizational and educational dental work among population;
- to explain indications to prosthetic treatment;
- to identify clinical signs and methods of prosthetic treatment of patients with pathologies of hard tissues of teeth;
- to recognize clinical manifestations of parodontal deceases, pathological abrasion, pathology of TMJ;
- to recognize clinical manifestations and methods of prosthetic treatment of patients with partial and full loss of teeth.

be able
- to collect anamnesis of dental patients;
- to demonstrate clinical examination of dental patient;
- to set up diagnosis and correct treatment plan;
- to fulfill dental clinical chart;
- to manage different clinical stages, manipulations and skills in fabrication of different types of dentures;
- to correct mistakes in different stages of treatment;
- to acquire practical skills health education work;
- to be guided in the principles of medical ethics.
## Thematic plan of CPTC

<table>
<thead>
<tr>
<th>#</th>
<th>Name of topic</th>
<th>Acad. hours</th>
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</thead>
<tbody>
<tr>
<td>2.</td>
<td>Instrumental and special methods of examination in Prosthetic Dentistry. X-ray examination. Electromyography. Aseptic and antiseptic control, disinfection and sterilization of instruments.</td>
<td>6</td>
</tr>
<tr>
<td>3.</td>
<td>Anesthesia. Types of anesthesia. Instruments and medications of anesthetics. Faults and complications during anesthesia. The first aid for critical and emergency conditions.</td>
<td>6</td>
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<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>60</strong></td>
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</tbody>
</table>
Content of Clinical Practice Training Course in Prosthetic Dentistry

There are the following skills in Practice of Prosthetic Dentistry:
1. To collect and analyze anamnestic data, to know sequence of patient`s examination.
2. To explain biomechanics of masticatory system, to determine centric occlusion.
3. To substantiate necessity of additional methods of examination to patients.
4. To carry out aseptic and antiseptic control in prosthetic dentistry.
5. To administer different types of anesthesia.
6. To provide the first aid to patients in an emergency cases.
7. To provide examination of patient with pathology of TMJ.
8. To examine patients with periodontal pathology, to know levels of teeth motility, to rightly choose types of splinting constructions.
9. Be mastered in teeth preparation for fixed splinting constructions.
10. To know different types of impression materials for fabrication of FPD.
11. To perform differential diagnostics of different types of teeth lesions and incomplete dental arches.
12. To determine construction of RPD in different types of oral mucosa.
13. To select impression material according to type of oral mucosa.
14. To develop correct algorithm of orthopedic treatment in the dental office or orthopedic department.
15. Be trained to make provisional crowns.
16. To conduct fixation of metallic swaged crown or swaged-cast soldered FPD.
17. To conduct fixation of metallic cast crown or whole-cast FPD.
18. To make a plastic crown fixation.
19. To carry out and fix porcelain fused to metal (PFM) crown or PRM FPD.
20. Be mastered and fix a post-core construction.
21. To perform clinical and laboratory stages of fabrication of RPD or RPD with metallic framework.
22. To make complete denture (CD).
23. To know basic principles and techniques of implant treatment.
24. To trained to conduct an interview with the patient.

Evaluation criteria of practical skills

- Performing of practical skills without mistakes – 5 points.
- Performing of practical skills with some mistakes, but corrected by student – 4 points.
- Performing of practical skills with mistakes, which are corrected by lecturer – 3 points.
- Doesn`t perform a practical skill – 0 points.
## Evaluation of student’s practical skills

<table>
<thead>
<tr>
<th>#</th>
<th>List of skills</th>
<th>Date</th>
<th>Points</th>
<th>Signature of supervisor</th>
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22. To make complete denture (CD).
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24. To trained to conduct an interview with the patient.

The sum of points

The final control

Students of 4th year of study undertake the final control at the last day of dental practice to the Commission of University. For an ability to complete the final control students must satisfy the following requirement:
- 100% of working program of dental practice must be accomplished;
- The minimal amount of points is 72;
- To make report of dental practice;
- Positive characteristics from supervisor of dental practice in clinical institution.

After that students receive booklets with test tasks (80 tests in total). Base of test tasks (480 test) is completed with test base of “KPOK-2. Dentistry” (2010-2015yy). Each test has 5 possible answers, but only one is correct. There are the following amount of test in different topics: dental materials -5%, anesthesia – 5%, general questions - 5%, emergencies – 5%, orofacial dentistry – 5%, inlays and FPD – 25%, RPD – 25%, CD – 25%.
**Evaluation criteria for tests**

Excellent (5) – 70-80 correct answers (87-100%);
Good (4) – 60-69 correct answers (75-86%);
Satisfactory (3) – 50-59 correct answers (63-74%);
Unsatisfactory (2) – less than 50 correct answers (less than 62%).

In total mark of dental practice is the sum of points, which are taken by practical skills (min. 72 – max. 120) and points of the final control (min.50 – max.80).

Points of discipline are converted irrespective both in scale ECTS, and a 4-point scale.

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**COMMENT AND EVALUATION OF STUDENT CLINICAL PRACTICE**

From clinical institution  
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From medical university __________________________
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# Aggregate Practice evaluation

<table>
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<tr>
<th>The sum of points:</th>
<th>Points, in total</th>
<th>Traditional mark</th>
<th>Date</th>
<th>Signature</th>
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<tbody>
<tr>
<td>Practical skills</td>
<td>The final control</td>
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</tbody>
</table>

Head of Practice in Prosthetic Dentistry Department

_________________       ___________________________
(signature) (Name,Surname)
Diary of CPTC is compiled in accordance with the outline and specified program of the “Clinical Practice Training Course in prosthetic dentistry “ and of the Prosthetic Dentistry course of study.

Diary of CPTC has been discussed and approved at the methodical meeting of the Department of Prosthetic Dentistry (protocol № 6 from 25.02.2016,) and at the methodical meeting of Methodical Commission of the Stomatological Faculty (protocol № 3 from 17.03.2016).