

LVIV NATIONAL MEDICAL UNIVERSITY
NAMED AFTER DANYLO HALYTSKY

General Surgery Unit

ASSERTED

first Vice – rector of scientific –
pedagogical work

professor Mechyslav Grzegotsky

_____ 2015_year

WORKING PROGRAM OF ACADEMIC DISCIPLINE

Patients care (practice)

(name of academic discipline)

Specialty 7.12010005 “Dentistry”

(cipher and name of specialty)

dentistry faculty, II course

(name of faculty)

Discussed and taken
on the meeting of General
Surgery Unit
Protocol N
for _____ 2015 __year
Head of Unit
prof. ANDRIUSCHENKO V.

Approved by
profile methodical commission
of surgical disciplines
Protocol N
for ____ 06.11. ____ 2015 __year
Head of profile methodical
commission - prof. ANDRIUSCHENKO V.

EXPLANATORY NOTE

Modern dentistry specialist with high medical education should be fully developed and high – erudite person continually improve his / her skills, have the basic knowledge, techniques, skills that allows for prevention, diagnosis and treatment of dental diseases, not only, but also somatic pathological conditions that can threaten the life, health and human efficiency.

In addition, the dentist must have a certain amount of knowledge and skills to identify pathology in urgent therapeutic and surgical conditions, provide first aid, the amount of which will ensure the preservation and maintenance of life till specialized care, learn the full scope of knowledge and skills from the first medical aid to ensure favorable course of further specialized care, remembering the great responsibility of the physician for the patients life.

The program of practice “Patients Care” is based on industry of standards for higher education (ISHE) of Ukraine, approved by the Decree of the Ministry of Education and Science of Ukraine N 929 from 07.12. 2009, and implemented in accordance with the Law of Ukraine “On higher education” from 17.01. 2002, resolutions of the Cabinet of Ministers of Ukraine from 20.01. 98 N 65 on stage of higher education and from 07.08.98 N 1247 on state standards of higher education, the order of the Ministry of Health of Ukraine 31.07. 98 N 285 on the requirements of state standards, the order of the Ministry of Health of Ukraine for 24.02.2000 N 35 on the features stage education in medical and pharmaceutical direction; direction about evaluation of the students learning activity after introduction of European credit – transfer system of learning process organization, asserted by Ministry of Health of Ukraine of 15.04. 2014 year, concept about of the learning process organization in the Lviv National Medical University named after Danylo Halytsky, approved by Scientific Council of 18.02. 2015 year, protocol N 1 - BP.

**DESCRIPTON AND STRUCTURE OF
MEDICAL PRACTICE “PATIENTS CARE”**

Structure of **medical practice** “Patients Care” for students of 2-nd course of specialty “Dentistry” (daily form) (in winter period):

Name of practice	Amount of weeks	Amount of credits/hours	Year of training/semester	Type of control
Patients Care	1	1,5 credits/45 hours	II course/III semester	Differential credit

THE PURPOSE AND TASKS OF PRACTICE

The goal of medical practice “Patients Care” is possession of knowledge and practical abilities of observation and care for patients of different profiles, relief their suffering and organization of diseases prophylaxis. The final purposes of practice “Patent Care” are: mastering of moral – deontological principles of medical specialist and principles of professional subordination in clinics and mastering of skills of regimen organization and care for stationary patients with different diseases and performing of necessary medical procedures.

Thematic plan of practice

N in order	Topics	Amount of hours
1.	Peculiarities of organization of patients care in surgical department	6
2.	Asepsis and Antisepsis	6
3.	Surgical manipulations, surgical operation, care for patients after operation	6
4.	CPR (cardio – pulmonary resuscitation)	6
5.	Dressings [Desmurgy]. Differential credit	6 (4 + 2)

CONTENT OF PRACTICE

	Name of ability, practical skill	
1.	To be able to prepare appropriate disinfectant (sanitizer) solution and carry out sanitary processing of bedside tables and sills in the ward, carry out wet cleaning of procedure room.	3-4-5
2.	To be able determine body temperature of patient and make temperature card.	3-4-5
3.	To be able to exam of patient on availability of scabies and head lice.	3-4-5
4.	To be able to carry out determination of the patients height in standing position, sitting position, determine weight of body and calculate of index of the body mass.	3-4-5
5.	To prepare hygienic bath to sanitary processing of patient and to carry out it disinfection after usage.	3-4-5
6.	To be able to transport of the patient on stretchers and shift him on the bed.	3-4-5
7.	To be able to use functional bed and provide related positions in attack of dyspnoe and collapse.	3-4-5
8.	To explore of the patients pulse on radial arteries, to make conclusion about it main properties.	3-4-5
8.	To determine of the patients pulse on the lower extremities and make conclusion about it compliance to norm.	3-4-5
9.	To determine of the patients blood pressure, make conclusion about it compliance to norm.	3-4-5
10.	To carry out research of breathing of indicative patient, make conclusion about main it properties.	3-4-5
11.	On temperature card to note proposed by head of practice indexes of pulse, blood pressure, body temperature, to make conclusion about its compliance to norm and about type of temperature scale.	3-4-5
12.	To carry out change of the patients body and bed linen, who is on the bed regimen.	3-4-5
13.	To be able to instill the drops to ears, nose, eyes.	3-4-5
14.	To be able to carry out feeding of the lying patient.	3-4-5
15.	To be able to prepare necessary means and to carry out prophylaxis of decubitus.	3-4-5
16.	To be able to prepare necessary equipment for cleaning enema (to demonstrate its technique on the dummy)	3-4-5
17.	To be able to carry out CPR (cardio- pulmonary resuscitation).	3-4-5
18.	To be able to use bedpan and bag for accumulation of	3-4-5

	urine.	
19.	To be able to prepare necessary means and to carry out hygiene of oral cavity, nose and ears of severe patient.	3-4-5
20.	To be able to prepare operational linen and material for dressings to further sterilization.	3-4-5
21.	To be able to ask a patient about his complaints. To be able to allocate general complaints of the patient.	3-4-5
22.	To know principles and to see technique of making of injections. To know to make its on phantoms.	3-4-5
23.	To know to prepare and to use of the rubber heater and bag for ice.	3-4-5
24.	To know to apply a main kinds of bandages.	3-4-5
	Together	72-120

Maximal mark for performing of practical skill is – 5 points:

- Performed without mistakes - 5 points;
- Performed with minor mistakes, corrected by this student – 4 points;
 - Performed with mistakes, corrected by teacher – 3 points;
 - Not performed – 0 points.

METHODS OF CONTROL

Medical practice “Patients care” estimates in according to traditional (4-points) and 200 – points scales. Mark for practice consists of sum of points for performing by student of practical skills, that checked by direct Head of practice base (maximal amount – 120 points, minimal – 72 points), and points for final control, that notes during differential credit (maximal amount – 80 points, minimal – 50 points).

During differential credit teacher takes into account the level of knowledge of questions from group “ The list of questions that submitted on differential credit”.

The points of this discipline convert independently as to scale ECTS as to 4 – points scale. Points of ECTS scale don’t convert to 4 – points scale and opposite.

Points of students, who study for this specialty, range for ECTS scale as on the table:

Mark of ECTS	Statistic index
A	Best 10% students
B	Next 25% students
C	Next 30% students
D	Next 25% students
E	Last 10%

Ranging with giving of marks “A”, “B”, “C”, “D”, “E” carries out for students of this course who study for one specialty and finished learning of discipline.

Points for practice for students who finished program successfully – convert into traditional 4- points scale for absolute criterions.

Points of discipline	Mark for 4 – points scale
From 170 to 200 points	5
From 140 to 169 points	4
From 139 points to minimal amount of points, which student must to take (120 points)	3
Lower than minimal amount of points, which student must to get	2

THE LIST OF QUESTIONS THAT SUBMITTED ON DIFFERENTIAL CREDIT

1. Determination of the patient temperature and making of temperature card.
2. Patients observation on availability of head lice and scabies.
3. Methods of the patients transportation.
4. Usage of functional bed and providing of appropriate positions to patients in cases of dyspnoea and collapse.
5. Determination of pulse on radial arteries, conclusion about its main properties.
6. Determination of pulse on the lower extremities, conclusion about its main properties.
7. Measurements of the blood pressure, conclusion about its compliance to norm.
8. Exploration of breathing in indicative patient, conclusion about its properties.
9. On temperature card note proposed by teacher indexes of the pulse, blood pressure, body temperature, to make conclusion about its compliance to norm and about type of temperature card.
10. Change of the patients body and bed linen who is on bed regimen.
11. Main kinds of the drugs introduction.
12. To prepare necessary solutions and to demonstrate rules of behavior with disposable syringe before and after its usage.
13. To demonstrate the method of the rubber heater and bag with ice preparation and use them.
14. Methods of the lying patients feeding.
15. To prepare necessary equipment to cleaning enema, technique its usage on phantom.
16. To prepare necessary means and to carry out hygiene of oral cavity, nose and ears of severe patient.
17. To prepare necessary means and to carry out prophylaxis of decubitus.
18. To demonstrate the technique of resuscitation measures (artificial ventilation of lungs, indirect cardiac massage) on phantom.
19. To explain principles of making of injections. To be able to perform them on phantom.
20. To demonstrate method of operational linen dressing.
21. To demonstrate method of napkins, tampons, swabs preparation for surgical patient care and rules of its disposal after usage.

22. To show process of applying of bandages on different parts of the body.
23. To prepare surgical instruments to sterilization.
24. To carry out tests on quality of presterilization processing of surgical instruments.

SAMPLE OF THE PRACTICE DIARY, METHODOICAL RECOMMENDATIONS

DIARY

of medical practice "Patients care"

of student _____

II course dentistry faculty, _____group

Base of practice _____

Head of practice (of base of practice) _____

Head of practice (from Medical University) _____

N in order	The list of practical skills	Points	Signature of direct Head of practice (of base of practice)
1.	Worked in surgical department. Determined body temperature of 5 patients, distributed medications. Fed severe patient. Determined blood pressure in admittance department with further registration. Mastered of technique of preoperational processing of surgeons hands in operational block.	24	

	The sum of points for learning of practical skills (72 – 120 points)		
	Final control of practical skills, differential credit (50 – 80 points)		Signature of the Head (from University)

Amount of points for practical skills confirms by stamp of hospital

Name of practice	Points (200 – points scale)	Mark (4 – points scale)	Signature of Head of practice (from University)
medical practice “Patients Care”			

RECOMMENDED LITERATURE

BASIC:

1. Barbara Kozier, Glenora Erb. Fundamentals of Nursing. Second Edition. Concepts and Procedures. 1982, 1144 p.
2. Care of the Surgical patient – New York. – Vol. 1 – 2.
 Vol. 1.: Critical Care - 1989.
 Vol. 2.: Elective Care – 1989.
3. Forrest A.P., Carter D.C., Macleodi I.B. Principles and practice of Surgery. Second Edition. – Edinburg: Churchill Livingstone; 1991. – 729 p.
4. Kushta Yury, Kushta Orest. Methodical recommendations on topic “Dressings [Desmurgy]” - 2006. 32 p.

ADDITIONAL:

1. Alexander Butyrsky "General Surgery". Second Edition. 2004 – 478 p.
2. Richard D. Liechty, Robert T. Soper. Synopsis of Surgery. Fourth Edition. 1980. 715 p.
3. Scherer J.C., Timby B.K. Introductory medical – surgical nursing. 6 – th Edition. – Philadelphia: J.B. Hippincott Company, 1995. – 1114 p.

SAMPLE

of the students characteristics on practice

CHARACTERISTICS

of student _____

II course of Dentistry faculty, _____ group

Base of practice _____

Student _____

mastered by all necessary theoretical knowledge and practical skills in according to plan of practice "Patient Care"

During practice presented himself / herself as _____

The Head of practice

(from University)

Place for stamp

SUMMING UP OF PRACTICE

Summing results of practice carries out if present all reporting documents, in according to program of practice, and characteristics of the students professional activity during practice, signed by direct and general Head of practice – from base of practice.

Mark for practice consists of the sum of points for presentation of practical skills and points for final control. To final control of practice are accessed all students who got for presentation of practical skills for certain kind of practice at least 72 points, gave report for practice and positive characteristics of general Head of practice (from Medical University).

Final control the students pass on the last day of practice to commission. This commission consists of the Heads (direct – from the hospital, if possible, and general – from University).

The mark for practice notes by Head from University – to the students credit book and to credit – examination sheet.