



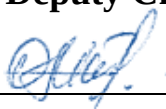
INTERNATIONAL EUROPEAN UNIVERSITY

**EDUCATIONAL AND SCIENTIFIC INSTITUTE
"EUROPEAN MEDICAL SCHOOL"**

**Department of surgical diseases with a course
of anesthesiology and intensive care**

APPROVED

**by the Scientific and Methodological
Council of the University,
protocol dated 29/08/2023 No. 7
Deputy Chairman of the IMC**

 Oksana LISNICHUK

**COURSE TRAINING PROGRAM
ON**

PATIENT CARE (PRACTICE)

for the training of students of higher education at the second (master's) level
(full-time and/or part-time study)

Knowledge area:	22 Public Health
Specialty:	222 Medicine
Educational program:	"Medicine"
Discipline status:	Mandatory

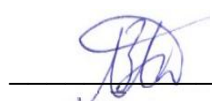
The academic program of the study discipline "Care of the sick (practice)" is compiled on the basis of the educational and professional program "Medicine" for the second (master's) level 222 specialty "Medicine", approved by the Academic Council of the University on May 30, 2023, protocol No. 4.

Organizer of the program:

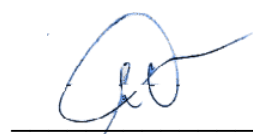
Professor of the Department of Surgical Diseases with a course in Anesthesiology and Intensive Care, Doctor of Medicine

 Hennadiy BABAENKOV

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 Maksym ZAHORODNIY

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 Yevhenii SIMONETS

Reviewer:
professor

 Rostyslav BONDARYEV

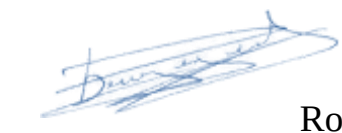
Guarantor LP:

Head of the department of pediatrics, immunology, infectious and rare diseases, Doctor of Medicine, Professor

 Anastasiia BONDARENKO

The educational program of the academic discipline was reviewed and approved by the Department of Surgical Diseases with the course of Anesthesiology and Intensive Care, Protocol No. 1 dated August 25, 2023.

Head of the Department of Surgical Diseases with a Course in Anesthesiology and Intensive Care, Doctor of Medicine, Professor

 Rostyslav BONDARYEV

Reviewed and approved by the Academic Council of the Educational and Scientific Institute "European Medical School", protocol No. 1 dated August 29, 2023.

Head of the Scientific Council of the National Institute of Medicine, European Medical School, Doctor of Medicine, Associate Professor

 Yevhenii SIMONETS

1. DESCRIPTION OF THE EDUCATIONAL DISCIPLINE

Name of indicators	Field of knowledge, direction of training, educational and qualification level	Characteristics of the academic discipline
		Full-time education
Number of credits – 4	Field of knowledge 22 "Health care"	<u>Normative</u>
	Direction of training "Medicine"	
Total number of hours – 120	Specialty: 222 "Medicine"	Year of preparation
		2-nd
		Semester
		4-th
Modules – 1	Education level: Master's degree	Lectures
		-
		Practical training
		64 h.
		Individual work
		56 h.
		Type of control:
		<u>Differentiated test</u>

General characteristics of the discipline. "Patient care" (practice) is the first clinical discipline, during the study of which the student gets acquainted with the work of inpatient medical facilities, the first contact with patients, and the formation of moral and ethical foundations of further professional behavior. The educational discipline "Patient Care" provides for the study of hygienic, preventive, and curative measures that are within the competence of junior and partly intermediate medical personnel and are used to create comfortable conditions for the patient's stay in a medical institution, promote the patient's speedy recovery, prevent the development of complications, as well as mastering the simplest manipulations of providing first aid in emergency situations.

The assimilation of the material is based on a consistent familiarization with the peculiarities of the implementation of the specified scope of actions in the work of therapeutic, surgical, and pediatric departments of hospitals. Accordingly, the discipline program is structured into 3 sections

The role and place of the discipline in the system of training specialists "Care of the sick" is a set of measures aimed at creating favorable conditions for the successful treatment of patients, including patients, alleviating their condition, and meeting the basic physiological needs of the body.

2. GOAL OF THE EDUCATIONAL DISCIPLINE

The goal of teaching the educational discipline "Care of the sick (practice)" is for the student to master the basic techniques of the professional activity of a junior nurse based on deep knowledge and understanding of the peculiarities of the functioning of a sick person's body, in compliance with the principles of medical ethics and deontology.

The main tasks of studying the discipline "Patient care (practice)" are:

- Mastering the basic theoretical knowledge necessary for the organization of comfortable conditions for the patient's stay in the hospital and ensuring the necessary care for him at all stages of treatment
- Acquisition of basic practical skills for patient care in hospital conditions and the ability to determine and assess the general condition of the patient, the main parameters of his vital activity and the rules for ensuring the vital needs of the body
- Formation of moral, ethical and deontological qualities in the student during professional communication with the patient

The discipline ensures that students acquire the following competencies:

General competences (GC)	
GC -1	Ability to abstract thinking, analysis and synthesis.
GC -2	Ability to learn and master modern knowledge
GC -3	Ability to apply knowledge in practical situations.
GC -4	Knowledge and understanding of the subject area and understanding of professional activity.
GC -5	Ability to adapt and act in a new situation.
GC -6	Ability to make informed decisions.
GC -7	Ability to work in a team.
GC -8	Ability to interpersonal interaction.
GC -10	Ability to use information and communication technologies.
GC -11	Ability to search, process and analyze information from various sources.
GC -12	Determination and persistence in relation to assigned tasks and assumed responsibilities.
Professionals competence (PC)	
PC -1	Ability to collect medical information about the patient and analyze clinical data.
PC -2	Ability to determine the necessary list of laboratory and instrumental studies and evaluate their results.
PC -4	Ability to establish a preliminary and clinical diagnosis of the disease.
PC -5	Ability to determine the necessary regime of work and rest in the treatment and prevention of diseases.
PC -6	Ability to determine the nature of nutrition in treatment and prevention diseases
PC -7	Ability to determine the principles and nature of treatment and prevention of diseases.
PC -8	Ability to diagnose emergency conditions.
PC -10	Ability to perform medical manipulations.
PC -11	Ability to solve medical problems in new or unfamiliar environments in the presence of incomplete or limited information, taking into account aspects of social and ethical responsibility.
PC -13	Ability to conduct sanitary and hygienic and preventive measures.
PC -21	Convey one's own knowledge, conclusions and arguments on health care problems and related issues to specialists and non-specialists and people who are studying clearly and unambiguously
PC -24	Adherence to ethical principles when working with patients and laboratory animals.
PC -25	Adherence to professional and academic integrity, to be responsible for the reliability of the obtained scientific results.
Program learning outcomes (PLO)	

PLO -1	Have thorough knowledge of the structure of professional activity. To be able to carry out professional activities that require updating and integration of knowledge. To be responsible for professional development, the ability for further professional training with a high level of autonomy.
PLO -3	Specialized conceptual knowledge, which includes scientific achievements in the field of health care and is the basis for conducting research, critical understanding of problems in the field of medicine, and related interdisciplinary problems.
PLO -4	To highlight and identify the leading clinical symptoms and syndromes (according to list 1); according to standard methods, using the previous data of the patient's history, the data of the patient's examination, knowledge about the person, his organs and systems, to establish a preliminary clinical diagnosis of the disease (according to list 2).
PLO -5	Collect complaints, history of life and diseases, evaluate psychomotor and physical development of the patient, state of organs and systems of the body, based on the results of laboratory and instrumental studies, evaluate information regarding the diagnosis (according to list 4), taking into account the age of the patient.
PLO -8	Determine the main clinical syndrome or what causes the severity of the victim/victim's condition (according to list 3) by making a reasoned decision and assessing the person's condition under any circumstances (in the conditions of a health care facility, outside its borders), including in conditions of emergency and hostilities, in field conditions, in conditions of lack of information and limited time.
PLO - 10	Determine the necessary regime of work, rest and nutrition on the basis of the final clinical diagnosis, observing the relevant ethical and legal norms, by making a reasoned decision according to the existing algorithms and standard schemes.
PLO - 14	Determine tactics and provide emergency medical assistance in emergency situations (according to list 3) in the conditions limited time according to the existing ones clinical protocols and treatment standards .
PLO - 17	Perform medical manipulations (according to list 5) in the conditions of a medical institution, at home or at work based on a previous clinical diagnosis and/or indicators of the patient's condition by making a reasoned decision, observing the relevant ethical and legal norms.
PLO - 21	Search for the necessary information in the professional literature and databases of other sources, analyze, evaluate and apply this information.
PLO - 24	Organize the necessary level of individual safety (own and the persons he cares for) in case of typical dangerous situations in the individual field of activity.
PLO - 25	Convey one's own knowledge, conclusions and arguments on health care problems and related issues to specialists and non-specialists clearly and unambiguously
PLO - 27	Communicate freely in the national and English languages, both orally and in writing to discuss professional activities, research and projects.

Module 1. Patient care, its role in the treatment process and organization in hospital conditions.

Content module 1. Structure and main tasks of patient care in the general system of treating patients with a therapeutic profile.

Topic 1. Basic principles of general and special care for patients of a therapeutic profile.

Topic 2. Questioning the patient. General examination of the patient. Hygiene of the patient.

Topic 3. Observation and care of patients with impaired function of the cardiovascular system.

Emergency medical care.

Topic 4. Observation and care of patients with disorders of the digestive system.

Emergency medical care. Organization of medical nutrition for patients.

Topic 5. Application of basic medicines (including painkillers) to incurable patients. Parenteral administration of drugs.

Topic 6. General and special care of seriously ill, incurable, and dying patients of various ages in therapeutic practice.

Content module 2. Peculiarities of care for surgical patients.

Topic 7. Peculiarities of care for surgical patients in the reception department.

Organization of work in a surgical hospital.

Topic 8. Sanitary and hygienic regime in a surgical hospital. Antiseptic methods.

Topic 9. Patient care in the preoperative period. Peculiarities of care for patients who underwent surgical treatment.

Topic 10. Organization of work in the operating unit. Care of patients in the intensive care unit.

Topic 11. Patient care in a clean dressing room.

Topic 12. Care of patients in a purulent dressing room.

Content module 3. Child care, its role in the treatment process and organization in the conditions of a pediatric hospital.

Topic 13. Structure, functions and documentation of the reception department. Hospitalization of patients to a children's hospital. Sanitary treatment and transportation of patients. Sanitary and epidemic regime in the reception department.

Topic 14. Sanitary and hygienic and anti-epidemic regimes in a pediatric hospital. Preparation and use of disinfectant solutions. Prevention of bedsores. Carrying out hygienic and therapeutic baths.

Topic 15. Thermometry. Concept of normal body temperature. Rules for measuring body temperature. Care of children with fever. Rules for filling out the temperature sheet. Techniques for determining the frequency of breathing and heart rate, measuring blood pressure.

Topic 16. The main types of enemas used in pediatric practice. The technique of conducting them in children of different ages. Installation of gas outlet pipe and heater.

Topic 17. Accounting and rules for storing medicines. Rules for oral and parenteral administration of drugs. The method of instilling drops into the nose, ears, eyes. Complications and side effects of medical drugs.

Topic 18. Peculiarities of nutrition of young children. Technique of feeding. Functions of a nurse in the organization of children's nutrition in a pediatric hospital.

Topic 19. Anthropometric measurements in children of different ages. The technique of supplying humidified oxygen, conducting indirect heart massage and artificial respiration. Differentiated test.

3. STRUCTURE OF THE EDUCATIONAL DISCIPLINE

Subject/module name	Number of hours			
	Total	Lectures	Practical	IWS
Content module 1. Structure and main tasks of patient care in the general system of treating patients with a therapeutic profile.				
Topic 1. Basic principles of general and special care for patients of a therapeutic profile.	5		3	2
Topic 2. Questioning the patient. General examination of the patient. Hygiene of the patient.	6		3	3
Topic 3. Observation and care of patients with impaired function of the cardiovascular system. Emergency medical care.	6		3	3
Topic 4. Observation and care of patients with disorders of the digestive system. Emergency medical care. Organization of medical nutrition for patients.	6		3	3

Topic 5. Application of basic medicines (including painkillers) to incurable patients. Parenteral administration of drugs.	6		3	3
Topic 6. General and special care of seriously ill, incurable, and dying patients of various ages in therapeutic practice.	6		3	3
Content module 2. Peculiarities of care for surgical patients.				
Topic 7. Peculiarities of care for surgical patients in reception department. Organization of work in a surgical hospital.	6		3	3
Topic 8. Sanitary and hygienic regime in a surgical hospital. Antiseptic methods.	6		3	3
Topic 9. Patient care in the preoperative period. Peculiarities of care for patients who underwent surgical treatment.	6		3	3
Topic 10. Organization of work in the operating unit. Care of patients in the intensive care unit.	6		3	3
Topic 11. Patient care in a clean dressing room.	6		3	3
Topic 12. Care of patients in a purulent dressing room.	6		3	3
Content module 3. Child care, its role in the treatment process and organization in the conditions of a pediatric hospital.				
Topic 13. Structure, functions and documentation of the reception department. Hospitalization of patients to a children's hospital. Sanitary treatment and transportation of patients. Sanitary and epidemic regime in the reception department.	7		4	3
Topic 14. Sanitary and hygienic and anti-epidemic regimes in a pediatric hospital. Preparation and use of disinfectant solutions. Prevention of bedsores. Carrying out hygienic and therapeutic baths.	7		4	3
Topic 15. Thermometry. Concept of normal body temperature. Rules for measuring body temperature. Caring for children with fever. Rules for filling out the temperature sheet. Techniques for determining the frequency of breathing and heart rate, measuring blood pressure.	7		4	3
Topic 16. The main types of enemas used in pediatric practice. The technique of conducting them in children of different ages. Installation of gas outlet pipe and heater.	7		4	3
Topic 17. Accounting and rules for storing medicines. Rules for oral and parenteral administration of drugs. The method of instilling drops into the nose, ears, eyes. Complications and side effects of medical drugs.	7		4	3
Topic 18. Peculiarities of nutrition of young children. Technique of feeding. Functions of a nurse in the organization of children's nutrition in a pediatric hospital.	7		4	3
Topic 19. Anthropometric measurements in children of different ages. The technique of supplying humidified oxygen, conducting indirect heart massage and artificial respiration. Differential test.	7		4	3
TOTAL	120		64	56

4. Topics of practical classes

№	Subject name	Number of hours
1	Basic principles of general and special care for patients with a therapeutic profile.	3
2	Questioning the patient. General examination of the patient. Hygiene of the patient.	3
3	Observation and care of patients with impaired function of the cardiovascular system. Emergency medical care.	3

4	Observation and care of patients with disorders of the digestive system. Emergency medical care. Organization of medical nutrition for patients.	3
5	Application of basic medicines (including painkillers) to incurable patients. Parenteral administration of drugs.	3
6	General and special care for seriously ill, incurable, and dying patients of various ages in therapeutic practice	3
7	Peculiarities of care for surgical patients in the reception department. Organization of work in a surgical hospital.	3
8	Sanitary and hygienic regime in a surgical hospital. Antiseptic methods	3
9	Care of patients in the preoperative period. Peculiarities of care for patients who underwent surgical treatment.	3
10	Organization of work in the operating unit. Care of patients in the intensive care unit.	3
11	Patient care in a clean dressing room.	3
12	Care of patients in the purulent dressing room.	3
13	Structure, functions and documentation of the reception department. Hospitalization of patients to a children's hospital. Sanitary treatment and transportation of patients. Sanitary and epidemic regime in the reception department.	4
14	Sanitary and hygienic and anti-epidemic regimes in a pediatric hospital. Preparation and use of disinfectant solutions. Prevention of bedsores. Carrying out hygienic and therapeutic baths.	4
15	Thermometry. Concept of normal body temperature. Rules for measuring body temperature. Caring for children with fever. Rules for filling out the temperature sheet. Techniques for determining the frequency of breathing and heart rate, measuring blood pressure.	4
16	The main types of enemas used in pediatric practice. The technique of conducting them in children of different ages. Installation of gas outlet pipe and heater.	4
17	Accounting and rules for storing medicines. Rules for oral and parenteral administration of drugs. The method of instilling drops into the nose, ears, eyes. Complications and side effects of medical drugs.	4
18	Features of nutrition of young children. Technique of feeding. Functions of a nurse in the organization of children's nutrition in a pediatric hospital.	4
19	Anthropometric measurements in children of different ages. The technique of supplying humidified oxygen, conducting indirect heart massage and artificial respiration. Differentiated test.	4
	Total	64

5. Individual work of students

№	Content	Кількість годин
Content module 1. Structure and main tasks of patient care in the general system of treating patients with a therapeutic profile.		
1	Preparation for practical classes	5
2	Acquisition of practical skills given in the plan of practical training.	5
3	Completing the main reporting documentation - the production practice diary and the final report.	2
4	Individual work: Weekly observation of a patient with fever, filling out a temperature sheet, determining the type of fever and reporting a clinical case in class	2

5	Preparation for the final control of knowledge and practical training of students	3
Content module 2. Peculiarities of care for surgical patients.		
1	Preparation for practical classes	3
2	Acquisition of practical skills given in the plan of practical training.	5
3	Completing the main reporting documentation - the production practice diary and the final report.	4
4	Individual work: Work in the purulent dressing room of the surgical department: preparation of surgical instruments for sterilization, cleaning of the dressing room	4
5	Preparation for the final control of knowledge and practical training of students	3
Content module 3. Child care, its role in the treatment process and organization in the conditions of a pediatric hospital.		
1	Preparation for practical classes	4
2	Acquisition of practical skills given in the plan of practical training.	5
3	Completing the main reporting documentation - the production practice diary and the final report.	3
4	Individual work: Preparation for conducting conversations with sick children, conducting anthropometric measurements in children of various ages and reporting on the results of research in class.	5
5	Preparation for the final control of knowledge and practical training of students	3
	Total	56

6. INDIVIDUAL TASKS

Individual tasks are one of the forms of organization of education at the university, which aims to deepen, generalize and consolidate the knowledge that students receive in the process of learning, as well as the application of this knowledge in practice. Individual tasks are performed by students independently under the guidance of the teacher.

Individual tasks include: writing abstracts and creating multimedia presentations with reports at the meetings of the scientific student circle of the department, participation in the production of macro- and micropreparations, participation in the scientific and research work of the department, participation in writing theses and articles for reports at student scientific conferences.

List of tasks for the student's individual work: participation in the work of the student scientific circle and speeches at scientific forums; participation in the student Olympiad in discipline; selection of video and audio materials from sections of the academic discipline; selection of materials and creation of a presentation on a relevant topic or section of the discipline.

7. TEACHING METHODS

According to the sources of knowledge, teaching methods are used: verbal - story, explanation, lecture, instruction; visual - demonstration, illustration; practical - practical work, problem solving. According to the nature of the logic of knowledge, methods are used: analytical, synthetic, analytical-synthetic, inductive, deductive. According to the level of independent mental activity, the following methods are used: problem-based, searching, research.

1. Verbal methods: conversation;
2. Visual methods: illustration, demonstration, demonstration at the patient's bedside;
3. Practical methods: performing practical work and solving situational tasks to develop skills and abilities; simulation training.
4. Students' independent work on understanding and assimilation of new material
5. Use of control and training computer programs
6. Innovative teaching methods: Case-based learning (Learning through the analysis of a clinical

case, situation); brainstorming; educational discussion; educational debate; role play; team-based learning; think-pair-share.

The types of training classes according to the curriculum are: practical classes; individual work of students.

8. CONTROL METHODS

Current control is carried out on the basis of control of theoretical knowledge, practical skills, and abilities.

Forms of current control are oral survey (frontal, individual, combined), interview; practical verification of the formed professional skills (carried out based on the results of solving clinical cases, working with medical documentation, performing practical skills, working at the patient's bedside); test control ("open" and "closed" test tasks).

Current control is mandatory. During the evaluation of mastering each topic from all disciplines of the curriculum for the current educational activity, the student is given grades on a 4-point (traditional scale) taking into account the approved evaluation criteria for the discipline. All types of work provided by the curriculum are taken into account. The student must receive a grade in each topic. The teacher conducts a survey of each student in the group at each lesson and assigns a grade in the journal of attendance and student success according to the traditional scale ("5", "4", "3", "2").

When evaluating the student's current educational activity, 20% of the grade is the student's independent work, which takes into account the knowledge of the topic of independent study and the performance of work in the notebook.

The final (summary) control is carried out:

- in the form of a written test, which includes test tasks, theoretical questions
- control of practical skills (solving clinical cases, defense of medical history, assessment of the correctness of practical skills - practical-oriented exam).

According to the specifics of professional training, preference is given to test and practically oriented control.

9. THE FORM OF FINAL CONTROL OF STUDY SUCCESS.

The final control of the discipline is carried out on the basis of control of theoretical knowledge, practical skills and abilities.

Differential test is a form of final control of the student's assimilation of theoretical and practical material from the academic discipline.

10. CALCULATION SCHEME AND DISTRIBUTION OF POINTS RECEIVED BY STUDENTS

The maximum number of points for a discipline is 200 points. The ratio between the results of the evaluation of the current educational activity and the final control of knowledge is 60% and 40%.

The study of the discipline ends with a final control in the form of a differential assessment.

Only those students who do not have academic debt (all missed classes have been completed) and whose average score for the current educational activity in the academic discipline is at least "3" are admitted to the differential credit.

The maximum number of points that a student can score for the current educational activity for admission to the exam is 120 points and is defined as the sum of the arithmetic average of all grades received in the semester.

The minimum number of points that a student must score for the current educational activity for admission to the exam is 72 points. Recalculation of the average grade for the current academic performance (on a 120-point scale) in the table. 1.

Table 1.

Recalculation of the average grade for the current academic performance in a multi-point scale for disciplines ending with an exam

4-point scale	200-point scale	4-point scale	200-point scale	4-point scale	200-point scale
5	120	4.29	103	3.58	86
4.96	119	4.25	102	3.54	85
4.92	118	4.21	101	3.50	84
4.87	117	4.17	100	3.46	83
4.83	116	4.12	99	3.42	82
4.79	115	4.08	98	3.37	81
4.75	114	4.04	97	3.33	80
4.71	113	4.00	96	3.29	79
4.67	112	3.96	95	3.25	78
4.62	111	3.92	94	3.21	77
4.58	110	3.87	93	3.17	76
4.54	109	3.83	92	3.12	75
4.50	108	3.79	91	3.08	74
4.46	107	3.75	90	3.04	73
4.42	106	3.71	89	3	72
4.37	105	3.67	88	Less than 3	Not enough
4.33	104	3.62	87		

The maximum number of points that a student can score when taking the exam is 80 (the minimum number is at least 50).

The grade for the discipline is determined comprehensively, as the sum of points for the current educational activity and points for the exam.

From the allocated 120 points for the current educational activity, 4 to 12 additional points are allocated for the assessment of individual independent work of higher education applicants, according to the work curriculum. Encouragement points are added to the final grade for the discipline at the end of its study.

Points from the discipline for students who have successfully completed the program are converted into the national scale and the ECTS system (Table 2).

Table 2

Evaluation scale: national and ECTS

The sum of points for all types of educational activities	ECTS grade	Grade according to the national scale	
		for the exam, differentiate test	for credit
180-200	A	excellent	credited
160-179	B	good	
150-159	C		
130-149	D	satisfactorily	
120-129	E		
50-119	F X	unsatisfactory with the possibility of retaking	Not credited with the possibility of retaking
0- 49	F	unsatisfactory with mandatory repeated study of the discipline	Not credited with mandatory repeated study of the discipline

11. METHODOLOGICAL PROVISION

1. Working curriculum of the discipline;
2. Plans of lectures, practical classes and independent work of students;
3. Abstracts of lectures on the discipline;
4. Methodical instructions for practical classes for students;
5. Methodical materials that ensure independent work of students;
6. Test and control tasks for practical classes;
7. List of exam questions

12. LIST OF QUESTIONS FOR DIFFERENTIAL TEST IN THE DISCIPLINE

- 1 Prepare a suitable disinfectant solution and carry out sanitary treatment at bedside tables and window sills in the ward.
 - 2 Prepare a suitable disinfectant solution and carry out wet cleaning in the manipulation room
 - 3 Prepare an appropriate disinfectant solution and treat reusable medical equipment.
 - 4 Conduct an interview of the patient and fill out the title page of the medical history.
 - 5 To conduct an inquiry of the patient and highlight the main complaints
 - 6 Measure the patient's (child's) temperature and draw up a temperature sheet
 - 7 Examine the sick child for pediculosis and scabies
 - 8 Measure the patient's height, determine body weight and index
 - 9 Prepare a hygienic bath for sanitary treatment of the patient and disinfect it afterwards.
 - 10 Demonstrate the technique of transporting a patient on a stretcher and transferring him to a bed
 - 11 To demonstrate the skills of using a functional bed and providing the appropriate positions to the patient during an attack of hypothermia and collapse
 - 12 Examine the patient's pulse on the lower extremities, radial arteries, draw a conclusion about its compliance with the norm
 - 13 Measure the patient's blood pressure, draw a conclusion about its compliance with the norm.
 - 14 To conduct a study of breathing in a demonstrative patient, to draw conclusions about its main properties
 - 15 On the form of the temperature sheet, mark the pulse, blood pressure, and body temperature indicators provided by the teacher.
 - 16 Change the underwear and bedclothes of the patient who is on bed rest
1. Change the bedclothes and bedclothes of the patient who is on bed rest.
 2. Arrange on the demonstration table the proposed medicinal products in groups according to the method of administration, name the main methods of administration of the drugs.
 3. Demonstrate on a dummy the technique of instilling drops into the ears, nose, and eyes.
 4. Demonstrate the method of preparing a rubber warmer and ice pack and using them.
 5. Demonstrate the method of feeding a bedridden patient.
6. Prepare the necessary equipment for a cleansing enema, demonstrate the technique of its application on a dummy.
 7. To demonstrate on a dummy the technique of using a support vessel and a ureter in male and female patients.
 8. Prepare dishes for taking a urine analysis according to Zimnitskyi, give appropriate instructions to the patient.
 9. Prepare the necessary means and prevent the formation of bedsores.
 10. Demonstrate the technique of resuscitation measures (artificial lung ventilation, indirect heart massage) on a phantom.
 11. Demonstrate the method of disposal of dressing material contaminated with purulent secretions in a purulent dressing room.
 12. To demonstrate the technique of dressing surgical underwear.
 13. Demonstrate the method of manufacturing napkins, tampons, balls for the care of a surgical patient and the rules for their disposal after use.

14. Demonstrate the rules for applying a "cap" bandage
15. Put a bandage on both eyes.
16. Demonstrate the technique of applying a sling-shaped bandage to the head.
17. Applying a Velpo bandage.
18. Put a typical bandage on the stomach.
19. Put a bandage on the shoulder joint.
20. Put a bandage on the elbow joint.
21. Put a bandage on the hand and fingers.
22. Prepare surgical linen and dressing material for sterilization.
23. Prepare surgical instruments for sterilization.
24. Conduct tests on the quality of pre-sterilization treatment of tools.
25. Demonstrate methods of sterilizing suture material
26. On the phantom, demonstrate the preparation of the patient's skin for surgery and the sanitation of the oral cavity, selecting the necessary means for this.

13. RECOMMENDED LITERATURE

Main (basic)

1. Netyazhenko V.Z., Shchulipenko I.M., Didkivska L.A. Patient care (general and special with the basics of nursing technique): tutor. for students higher honey. education closing IV level of accreditation. - K.: Health, 2013. - 591 p.
2. L.S. Savka, L.I. Razinkova/ Patient care and medical manipulation equipment - 2018-600 p.
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Appendix 1.

Diary

of passing of industrial practice in the care of sick students of the 2nd year
_____faculty_____group

(Full name)

Place of practice:

Department_____

Clinical base_____

Date, hours of practice *	Content of the completed work **	Teacher's signature ***

* training hours during classroom preparation and independent work are indicated separately

** a list of performed manipulations and tasks is given, indicating in brackets their number, the number of the ward or the name of the division of the department where they were directly performed

*** performance of manipulations and tasks during classroom training is certified by the teacher's signature, during independent work - by the teacher or senior nurse of the department.

Final report

of the patient care work performed during the industrial practice as part of the duties of the junior medical staff of the II year student _____ faculty _____ group

(Full name)

Department of Surgery

Place of practice:

Department _____

Clinical base _____

№ i/o	Names of manipulations and procedures	Number of performed manipulations
1.	Sanitary and hygienic cleaning of premises	
2.	Preparation and application of disinfectant solutions	
3.	Sanitary treatment of patients	
4.	Transportation of the patient to the department	
5.	Conducting anthropometric studies	
6.	Examination of patients for the presence of scabies and pediculosis	
7.	Conducting questioning of patients	
8.	Study of the pulse	
9.	Blood pressure measurement	
10.	Determination of breathing characteristics	
11.	Measurement of body temperature	
12.	Filling temperature sheets	
13.	Application of bandages	
14.	Using a heating pad, ice pack	
15.	Application of enemas	
16.	Use of a support vessel, a ureter	
17.	Feeding patients who are on bed rest	
18.	Skin care, nail and hair care	
19.	Oral cavity, eye, nose toilet	
20.	Prevention of bedsores	
21.	Preparation of dishes for taking analyses	
22.	Participation in resuscitation measures	
23.	Preparation of instruments for sterilization	
24.	Carrying out tests on the quality of pre-sterilization processing	
25.	Participation in the sterilization of suture material	
26.	Preoperative preparation of the skin and mucous membranes	
27.	Preparation of means for dressing and hygiene of the postoperative wound	
28.	Other (specify)	

Teacher's signature _____