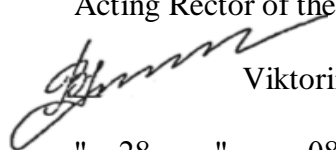


Vinnitsia National Pirogov Memorial Medical University

" APPROVED"

Acting Rector of the University

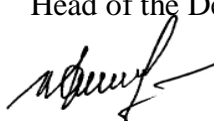


Viktoriia PETRUSHENKO

" 28 " 08 2023 p.

"APPROVED"

Head of the Department of General Surgery



professor Serhii KHIMICH

" 28 " 08 2023 roky

SILABUS **"Nursing care (practice)"** **OK 51**

Speciality	222 Medicine
Educational level	Master
Educational programme	Medicine, 2023
Academic year	2023-2024
Department	general surgery
Lecturer	Professor, S.D. Khimich
Contact information	<i>surgery@vnmnu.edu.ua,</i> <i>96 Khmelnytske Shosse St.</i>
Silhouette compiler	Associate Professor Shevnya P.S.

1. Status and structure of the discipline

Status of the discipline	Mandatory
Discipline code in the EPP and place of the discipline in the EPP	EC 51, part of the cycle of general training disciplines
Course/semester	2nd year (IV semester)
Scope of the discipline (total number of hours/ number of ECTS credits)	90 hours / 3 ECTS credits
Structure of the discipline	Module 1: Nursing care, its role in the treatment process and organisation in a therapeutic hospital - 30 hours/1 ECTS credit Module 2. Patient care, its role in the treatment process and organisation in a surgical hospital - 30 hours/1 ECTS credit Module 3: Patient care, its role in the treatment process and organisation in a surgical hospital - 30 hours/1 ECTS credit
Number of content modules	3
Language of instruction	English
Form of study	In-person: clinical bases, simulation classes, in case of an "AIR ALERT" signal, practical training in a bomb shelter (in case of quarantine measures - remote in-person training)

2. Description of the discipline

Brief summary of the course, relevance. "Nursing" (practice) is the first clinical discipline, during the study of which the student gets acquainted with the work of inpatient medical institutions, the first contact with patients, the formation of moral and ethical foundations for further professional behaviour. "Nursing involves the study of hygienic, preventive and therapeutic measures that are within the competence of junior and partially middle medical staff and are used to create comfortable conditions for the patient's stay in a medical institution, facilitate the patient's speedy recovery, prevent the development of complications, and master the simplest manipulations of first aid in emergency situations.

The acquisition of practical skills is based on a consistent acquaintance with the peculiarities of the implementation of this scope of actions in the work of therapeutic, surgical and paediatric departments of hospitals.

Prerequisite. For successful mastering of practical skills in patient care, the student needs knowledge gained in the process of studying the following general training disciplines:

Latin language and medical terminology; medical biology; medical and biological physics; biological and bioorganic chemistry; human anatomy; histology, cytology and embryology; normal physiology and desmurgy.

The purpose of the course and its significance for professional activity. It consists in achieving the main final goals defined in the educational and professional programmes of training a specialist in speciality 222 "Medicine", is the basis for building the content of industrial practice. On the basis of the final goals, specific goals are formulated for each content in the form of certain skills (actions), target tasks that ensure the achievement of the final goal of the internship.

The main objectives of the nursing practice are knowledge:

- Mastering the basic theoretical knowledge necessary to organise comfortable conditions for inpatients and provide the necessary care at all stages of treatment

- Acquisition of basic practical skills in caring for patients in therapeutic, surgical and paediatric hospitals and the ability to determine and assess the general condition of the patient. Basic parameters of vital activity and rules for meeting the vital needs of the body
- Deepening and systematisation of knowledge and skills in caring for patients of therapeutic, surgical and paediatric profile in accordance with the principles of medical ethics and deontology as a component of the formation of the doctor's personality;

Post-requisites. In the process of studying the discipline, the knowledge necessary for the successful mastering of professional training disciplines, namely: general surgery, traumatology and orthopedics, resuscitation and intensive care, obstetrics and gynaecology, urology, medical rehabilitation, paediatrics, internal medicine, which involves the integration of teaching with these disciplines and the application of the acquired knowledge, skills and abilities in the process of further education and professional activity.

Results of practical training.

After successful mastering of practical skills in patient care, the applicant will be able to:

- demonstrate mastery of the moral and deontological principles of a medical specialist and the principles of professional subordination in the clinic of internal medicine, general surgery, and the clinic of paediatric diseases.
- demonstrate mastery of the skills of organising the regime and care for patients and children with various diseases of therapeutic, surgical and paediatric profile perform the necessary medical manipulations:
- demonstrate mastery of the skills of observing the medical and protective and sanitary-hygienic regime of the main units of the therapeutic, surgical hospital and paediatric to conduct questioning and examination of the patient
- demonstrate the methodology for conducting anthropometric studies of the patient and child make a conclusion about the constitutional type of the examinee
- to make a preliminary assessment of the state of temperature homeostasis of the patient and child based on the results of thermometry and registration of temperature curves
- demonstrate mastery of skills in caring for patients and children with fever
- demonstrate the simplest medical manipulations for conducting medical and physiotherapeutic procedures for patients
- demonstrate mastery of skills in ensuring personal hygiene of patients and children with serious illness
- demonstrate skills in providing first aid to patients and children with disorders of the cardiovascular and respiratory systems

3. Content and logistics of the discipline

<i>Module 1: Nursing care, its role in the treatment process and organisation in a therapeutic inpatient setting</i>	4 semester 30 hours/1 credit	Practical skills No. 1-15
<i>Module 2 Nursing care, its role in the medical process and organisation in a surgical inpatient setting</i>	4 semester 30 hours/1 credit	Practical skills No. 1-15
<i>Module 3 Nursing care, its role in the medical process and organisation in a surgical inpatient setting</i>	4 semester 30 hours/1 credit	Practical skills No. 1-15

The course includes 45 topics, which are divided into 3 thematic modules.

Module 1: Nursing care, its role in the treatment process and organisation in a therapeutic inpatient setting

1. Professional duties of a junior nurse of a therapeutic department. Ethics, deontology, professional subordination. Maintenance of medical documentation.
2. Questioning the patient: the patient's main complaints and their details; additional survey on the affected system, other organs and systems.
3. Questioning the patient: medical history, life history.
4. General examination of the patient. Examination of the patient for the presence of scabies and pediculosis.
5. Determination of the main indicators of the patient's vital activity. Examination of breathing, arterial pulse, arterial pressure, body temperature. Registration of vital signs in medical records.
6. Assessment of the main anthropometric indicators and nutritional status of the patient. Determination of body weight, height, abdominal circumference.
7. Preparation of the patient for diagnostic procedures: spirometry, ultrasound examination of abdominal organs, endoscopy, collection of sputum, urine and feces.
8. Application of the main types of medicines, their accounting and storage. Sorting of drugs by routes of administration. Drops in the ears, nose, eyes. Preparation and application of a compress ("warming", "hot", "cold").
9. Inhalation administration of medicinal substances using a metered dry powder inhaler, metered aerosol inhaler, spacer, nebulizer. Preparation and implementation of hospital and outpatient oxygen therapy.
10. Hygiene of the seriously ill. Preparation and hygiene of the mouth, nose and ears of a seriously ill patient. Change of underwear and bedclothes for the patient. Use of a supporting vessel and ureter in male and female patients.
11. Feeding the seriously ill. Preparation and conduct of a cleansing enema.
12. Prevention of bedsores. Lifting, moving and transporting the patient on a stretcher, transferring him to the bed. Management of a functional bed and provision of appropriate positions to the patient during an attack of dysentery, collapse, anaphylactic shock.
13. Cardiopulmonary resuscitation. Artificial lung ventilation, indirect heart massage.
14. Death of a patient in a hospital. Diagnosis of clinical and biological death. Methods of handling a deceased person in accordance with current legislation.
15. Final lesson.

Module 2 Nursing care, its role in the medical process and organisation in a surgical inpatient setting

16. Demonstrate preparation for the operation of the patient's skin and oral cavity sanitation, select the necessary tools for this
17. Demonstrate mastery of the skills of observing the sanitary and hygienic regime in a surgical hospital, through wet cleaning with modern disinfectant solutions that prevent the spread of hospital-acquired infection
18. Demonstrate feeding of postoperative critically ill patients with a spoon, sippy cup, nasogastric tube, gastro-ileostomy
19. Change bed linen and shirt for a patient on bed rest
20. Demonstrate comprehensive prevention of pressure ulcers in frail patients, especially in those who are passive in bed after surgery
21. Demonstrate the method of transporting a patient on a stretcher (gurney), wheelchair and transferring him/her to bed, taking into account the skills of using a functional bed and changing its position
22. Prepare the necessary equipment for a cleansing enema, as well as demonstrate the method of using a lining vessel and urinary tract for a bedridden male and female patient
23. Demonstrate the disinfection of the lining vessel and urinary tract
24. Demonstrate the current, final, general wet cleaning in the operating room using modern disinfectant solutions
25. Know the methods and means for surgical treatment of hands and surgical field
26. To demonstrate the technique of pre-sterilization treatment of surgical instruments
27. Demonstrate methods of making napkins, swabs, wound care balls and rules for their disposal

28. Know the method of preparation of dressings contaminated with anaerobic clostridial infection for disposal
29. Demonstrate the method of resuscitation (artificial lung ventilation, closed heart massage) on the simulator
30. Final lesson

Module 3 Nursing care, its role in the treatment process and organisation in paediatric inpatient care

31. Rules of ethics and deontology in work with sick children and their relatives
32. Professional duties of junior and middle medical staff.
33. Organisation of work in paediatric hospital and primary health care centre.
34. Rules for filling in the documentation of the post nurse and paediatrician
35. Organisation of the admission department, hospitalisation of patients in a children's hospital
36. Organisation of sanitary treatment and transportation of sick children in the admission department.
37. Organisation of sanitary and hygienic and anti-epidemic regimes in paediatric hospital. Use of disinfectant solutions.
38. Compliance with the rules of personal hygiene of medical staff and patients
39. Skills of changing linen for patients in serious condition and prevention of pressure ulcers
40. Performing the main types of enemas used in paediatric practice (technique of their implementation in children of different ages).
41. Measurement of body temperature and care for children with fever
42. Feeding children of the first year of life with a spoon, bottle and with a probe
43. Performing anthropometric measurements in children of different ages (determination of weight, height/length, head and chest circumference).
44. Conducting hygienic baths and medical baths depending on the age and gender of the child.
45. Differentiated assessment

The route for obtaining materials: Department of General Surgery/Students/ Full-time study/ Medicine/ 2nd year/ Teaching materials/ or via the link <https://www.vnmua.edu.ua/> department of general surgery#. Access to the materials is provided from the student's corporate account s000XXX@vnmua.edu.ua.

46. Forms and methods of controlling the mastery of practical skills

Form of study: full-time (full-time);

In the conditions of martial law, emergency situations or a state of emergency (special period), the form of education is established by decisions of the executive authorities, the military-civilian administration, the local education authority and Vinnytsia National Medical University to create a safe educational environment.

In nursing practice, the types of teaching methods recommended for higher education are used, namely

- by sources of knowledge:
- **verbal** (explanatory and illustrative method, reproductive method, problem-based presentation method, partial search or heuristic method, research method)
- **visual** (demonstration of practical skills, models, simulators);
- **practical** (practical work, mastering practical skills), which are particularly emphasised in the study of the discipline;

During the internship, all activities of the higher education student are subject to control. Supervision is carried out by the heads of internships at clinical sites.

At the bases of district hospitals in which, in accordance with the agreements, control is carried out by the heads of the relevant departments. The final control of mastering the practice "Nursing" is carried out in the form of a differentiated test.

Differentiated assessment includes: defence of the practice diary, submission of other reporting documentation, demonstration of practical skills and abilities.

Criteria for assessing the performance of practical skills during the internship

Grade "excellent".

Grade "good".

Grade "satisfactory".

Grade "unsatisfactory".

Grade "excellent": the student has full mastery of the practical skill - understands the purpose, indications and contraindications for performing the manipulation, independently, correctly performs and evaluates the result of the performance.

Grade "good": the student partially masters the practical skill - understands the purpose, indications and contraindications for performing the manipulation, independently performs the manipulation and evaluates the result of its performance, making no more than 20% of mistakes.

Grade "satisfactory": the student has only the mandatory minimum of the practical task, - is familiar with the purpose, indications, contraindications, technique, performs the manipulation and evaluates the result of its performance, making no more than 40% of errors.

Grade "unsatisfactory": the student does not have the practical skill.

Criteria for assessing knowledge and skills during the final control (differentiated credit)

Grade "excellent".

Grade "good".

Grade "satisfactory".

Grade "unsatisfactory".

The grade "excellent" is assigned to a student who knows the course and sequence of all practical skills, demonstrates their correct implementation, correctly and clearly formulates generalisations and conclusions, provides a report on practice and other documentation, drawn up in accordance with the requirements.

The grade "good" is given to a student who makes inaccuracies in the performance of practical skills, but is able to independently identify the mistakes made, can demonstrate the performance of practical skills in general, provides a report on the practice and other documentation in accordance with the requirements.

The grade "satisfactory" is assigned to a student who has difficulties in performing practical skills, cannot demonstrate a complete and correct sequence of practical skills, cannot fully interpret the results of performance, provides a report on practice and other documentation in accordance with the requirements.

A grade of "unsatisfactory" is assigned to a student who cannot demonstrate the performance of a practical skill, does not provide a practice report and other documentation in accordance with the requirements.

47. Criteria for assessment and awarding of points for practical skills during the nursing practice

The assessment of knowledge is carried out in accordance with the Regulations on the organisation of the educational process at the Pirogov National Medical University (link [https://www.vnmu.edu.ua/Загальна інформація/ Basic documents](https://www.vnmu.edu.ua/Загальна%20інформація/Basic%20documents))

The calculation of points for the educational component is carried out in accordance with the current Regulations on the organisation of the educational process at the Pirogov National Medical University. The components of the grade for the educational component are the arithmetic mean of the current academic performance converted into points on a universal 120-point scale (from 72 to 120 points), points for the final control (from 50 to 80 points).

Points for the final control correspond to the grading scale:

grade "3" - 50-60 points

grade "4" - 61-70 points

grade "5" - 71-80 points

Points for current performance, final control and traditional assessment are entered by teachers in the dean's report. The points obtained (the sum of the points of current performance and final control) correspond to a fixed grading scale:

grade "5" - 180-200 points

grade "4" - 160-179 points

grade "3" - 122-159 points.

The maximum number of points that a student can receive after completing the educational component is 200 points. **The minimum number of points** is 122 points.

The Dean's Office enters the points for the final control and current academic performance of students into the Contingent programme and ranks them. The ranking is based on the points obtained for the educational component according to the national scale and the ECTS scale (see the Regulations on the organisation of the educational process).

The total amount of points can be a maximum of 80 points, the minimum – 50

Scale of assessment: national and ECTS

Total points for all types of learning activities	ECTS assessment	Score on the national scale	
		for exams, course project (work), practice	for credit
180-200	A	excellent	enrolled
170-179,99	B	good	
160-169,99	C		
141-159,99	D	satisfactorily	
122-140,99	E	satisfactorily	
0-121,99	FX	unsatisfactory with the possibility of reassembly	not credited with the possibility of retaking
0-121,99	F	unsatisfactory with mandatory re-study of the discipline	not credited with mandatory re-study of the discipline

48. Policy of the discipline/course

The student has the right to receive quality educational services, access to up-to-date scientific and educational information, qualified advisory assistance in the study of the discipline and mastering practical skills. The department's policy in providing educational services is student-centred, based on the regulations of the Ministry of Education and the Ministry of Health of Ukraine, the university's charter and the procedure for providing educational services, regulated by the main provisions of the educational process at the Pirogov National Medical University and the principles of academic integrity.

Compliance with the rules of the VNMU regulations, safety precautions during practical classes. Instruction on biological safety, safety of handling chemical reagents and burners is conducted at the first practical lesson by the teacher. The briefing is recorded in the Safety Briefing Log. A student who has not been briefed is not allowed to perform practical work.

Requirements for preparation for practical training. The student must be prepared for the practical lesson, test tasks for the current topic must be solved in the workbook, diagrams and tables must be filled in.

You should come to class on time, without being late. A student who is more than 10 minutes late for a lesson is not allowed to attend the last lesson and must make up the work in the prescribed manner. На практичних заняттях студент має бути одягнений в робочу форму (медичний халат, шапочка). Students who do not have a work uniform are not allowed to attend classes.

The student must follow the safety rules during practical classes and while in the premises of the department.

During the discussion of theoretical issues, students must demonstrate tolerance, courtesy and respect for their colleagues and the teacher; when performing practical tasks, the workplace must be kept in order and cleaned up after practical work.

Use of mobile phones and other electronic devices. The use of mobile phones and other electronic devices in the classroom is allowed only during electronic testing or surveys.

Academic integrity. During the study of the discipline, the student must be guided by the Code of Academic Integrity of the Pirogov National Medical University ([https://www.vnmu.edu.ua/ general information/ Basic documents/ Code of Academic Integrity](https://www.vnmu.edu.ua/general-information/Basic-documents/Code-of-Academic-Integrity)). In case of violation of the norms of academic integrity during the current and final examinations, the student receives a grade of "2" and must work it out with his/her teacher in the prescribed manner within two weeks after receiving a failing grade.

Missed classes. Missed classes are made up in accordance with the procedure established in the Regulations on the organisation of the educational process at the Pirogov National Medical University (link [https://www.vnmu.edu.ua/ General information / Basic documents](https://www.vnmu.edu.ua/General-information/Basic-documents)) at the time specified in the schedule of work (published on the website of the department [https://www.vnmu.edu.ua/ Department of General Surgery#](https://www.vnmu.edu.ua/Department-of-General-Surgery#)) to the duty teacher. To make up a missed class, the student must pass a test and answer questions on the topic of the class in writing or orally. Missed lectures are made up after submitting the lecture notes, or writing an essay, or preparing your own presentation on the topic of the missed lecture.

The procedure for admission to the final control of the discipline is given in the Regulations on the organisation of the educational process at the Pirogov National Medical University (link [https://www.vnmu.edu.ua/ General information / Basic documents](https://www.vnmu.edu.ua/General-information/Basic-documents)). Students who have no missed unexamined practical classes and lectures and have received an average traditional grade of at least "3" are allowed to take the final control.

Additional individual points. A student can receive individual points in the discipline for individual work, the volume of which is published on the website of the department in the teaching materials of the discipline, the number of points is determined by the results of the IRS in accordance with the Regulations on the organisation of the educational process at the Pirogov National Medical University (link [https://www.vnmu.edu.ua/ General Information / Basic Documents](https://www.vnmu.edu.ua/General-Information/Basic-Documents)).

Resolution of conflict issues. In case of misunderstandings and claims to the teacher due to the quality of educational services, assessment of knowledge and other conflict situations, the student must first report his/her claims to the teacher. If the conflict issue is not resolved, the student has the right to file an appeal to the Head of the Department in accordance with the Regulations on consideration of appeals of higher education students at the Pirogov National Medical University ([https://www.vnmu.edu.ua/ General Information / Basic Documents](https://www.vnmu.edu.ua/General-Information/Basic-Documents)).

Policy on distance learning. The procedure for distance learning is regulated by the Regulation on the introduction of distance learning elements at the Pirogov National Medical University ([https://www.vnmu.edu.ua/ General Information/Basic Documents](https://www.vnmu.edu.ua/General-Information/Basic-Documents)). The main learning platforms for conducting training sessions are Microsoft Team and Google Meets. The procedure for conducting practical classes and lectures, workshops and consultations during distance learning is published on

the Department's website (<https://www.vnmu.edu.ua/> Department of General Surgery/ For Students or <https://www.vnmu.edu.ua/> Department of General Surgery/ News).

Feedback from the teacher is provided via messengers (Viber, Telegram, WhatsApp) or e-mail (at the teacher's choice) during working hours.

At the signal "Air alarm", students and employees of the department stop work, classes in educational institutions are stopped and everyone goes to the protective structures of civil protection. During the evacuation to the shelter, the participants of the educational process must be accompanied by a responsible person from among the employees of the University (teacher, department head).

49. Learning resources

Educational and methodological support of the discipline is published on the website of the department. The route for obtaining materials is <https://www.vnmu.edu.ua/> Department of General Surgery/Student.

Recommended reading

Main (basic)

1. Про затвердження нормативно-правових актів щодо захисту від зараження ВІЛ-інфекцією при виконанні професійних обов'язків. Наказ МОЗ України № 955 від 20.11.2013 р.
2. Про затвердження Державних санітарно – протиепідемічних правил і норм щодо поводження з медичними відходами. Наказ МОЗ України №325 від 08.06.2015 р.
3. Про внесення змін до первинних облікових форм та інструкцій щодо їх заповнення. Наказ МОЗ України №29 від 21.01.2016 р.
4. Про затвердження протиепідемічних заходів поводження з медичними відходами, що утворюються внаслідок проведення кампанії масової вакцинації населення від COVID-19. Постанова МОЗ № 14 від 10.02.2022 р.
5. Про затвердження Державних санітарних норм і правил “Санітарно-протиепідемічні вимоги до новозбудованих, реставрованих і реконструйованих закладів охорони здоров'я” та Змін до деяких нормативно-правових актів Міністерства охорони здоров'я. Наказ МОЗ № 354 від 21.02.2023 р.
6. Про затвердження санітарно-протиепідемічних правил і норм використання ультрафіолетового бактерицидного випромінювання для знезараження повітря та дезінфекції поверхонь в приміщеннях закладів охорони здоров'я та установ/закладів надання соціальних послуг/соціального захисту населення. Наказ МОЗ №882 від 06.05.2021 р.
7. Про організацію профілактики інфекцій та інфекційного контролю в закладах охорони здоров'я та установах/ закладах надання соціальних послуг/ соціального захисту населення. Наказ МОЗ №1614 від 03.08.2021 р.
8. Про затвердження Заходів та Засобів щодо попередження інфікування при проведенні догляду за пацієнтами. Наказ МОЗ №1777 від 03.08.2020 р.
9. Організація надання медичної допомоги хворим на коронавірусну хворобу (COVID-19). Наказ МОЗ № 722 від 28.03.2020 р.
10. Про затвердження Державних санітарних норм і правил Санітарно-протиепідемічні вимоги до закладів охорони здоров'я, що надають первинну медичну (медико-санітарну) допомогу. Наказ МОЗ № 259 від 02.04.2013 р.
11. Губенко, І.Я., Шевченко, О.Т., Бразалій, Л.П., & Апшай В.Г. (2008). *Медсестринський догляд за пацієнтом: Стандарти медсестринських процедур, маніпуляцій та планів догляду і навчання: навч. посібник*. Київ: Медицина.
12. Касевич, Н.М. (2018). *Основи медсестринства в модулях: навч. посіб.* (3-тє вид. виправлене). Київ: Медицина.
13. Касевич, Н.М. (2008). *Загальний догляд за хворими і медична маніпуляційна техніка : підручник*. (2-ге вид. виправлене). Київ: Медицина.

14. Ковальова, О.М. (ред). (2015). *Догляд за хворими (практика): підручник (ВНЗ III—IV р. а.)* (3-тє вид. виправл.). Київ: Медицина.
15. *Рекомендації Європейської Ради Реанімації 2021: Базові реанімаційні заходи*. Переклад ВГО "Всеукраїнська рада реанімації (ресусцитації) та екстреної медичної допомоги. 2021.
16. Касевич Н. М. Загальний догляд за хворими і медична маніпуляційна техніка: підруч. для студ. вищ. мед. навч. закл. I-II рівнів акредитації / за ред. В.І Литвиненка. 7-ме вид., випр. К Медицина, 2017 424 с
17. Ковальова О.М., Лісовий В.М., Шевченко С.І., Фролова Т.І Догляд за хворими (практика); підруч. для студ. вищ. мед. закл. освіти III-IV рівнів акредитації. Вид 3-тє віпр. – К. Медицина, 2015. 488 с.
18. Основи догляду за хірургічними хворими в навчально-методичний посібник для студентів ВМНЗ IV рівня акредитації / Шумейко навчально-методичний посібник для ВМНЗ IV рівня акред Полтава 2015 Лігоненко О.В., Чорна І.О., Зубаха А.Б., Дігтяр І.І., Стороженко О. В. - Полтава, 2015. – 160 с.
19. Нетяженко В.З., Щуліпенко І.М., Дідківська Л.А. Догляд за хворими (загальний і спеціальний з основами медсестринської техніки): підруч. для студ. вищ мед. навч. закл. IV рівня акредитації. К. Здоров'я, 2013-591 с
20. Практикум з медсестринства в хірургії: практикум/ Р.О. Сабадашин, О.В.Маркович, В.О. Рижковський. Вінниця:Нова Книга, 2017. -360 с.
21. Основи догляду за дітьми. Техніка лікувальних процедур і маніпуляцій: навчальний посібник .: 3-тє вид., оновл. та допов. / [Березенко В.С., Тяжка О.В., Антошкіна А.М. та ін.] – Київ: Медицина, 2023р. – 207с
22. Клінічне обстеження дитини: навч.посіб.: 3-тє вид., оновл. та допов. / [Катілов О. В., Дмитрієв Д. В., Дмитрієва К. Ю., Макаров С. Ю.] – Вінниця: Нова книга, 2023р. - 536с
23. Педіатрія Том 1./[Катілов О.В., Варзарь А., Валіуліс А., Дмитрієв Д.]. – К: Нова книга, 2023р.- 656с
24. Педіатрія Том 2 / [Катілов О.В., Варзарь А., Валіуліс А., Дмитрієв Д.], 2023р.- 712с
25. Педіатрія Том 3/ [Катілов О.В., Варзарь А., Валіуліс А., Дмитрієв Д.], 2023р.- 544с
26. Медсестринство в педіатрії: підручник / [В.С. Тарасюк, Г.Г. Титаренко, І.В. Паламар та ін.] — 2-є видання, 2021р. – 336с.

Auxiliary

1. Амбулаторні хірургічні маніпуляції / за ред. Проф.. Польового В .П., Шкваровського І. В., Желіби М .Д. – Чернівці: Медуніверситет, 2013. – 252 с.
2. Загальна хірургія: підручник / М. Д. Желіба, С. Д. Хіміч, І. Г. Герич та ін.: за ред. професорів М.Д .Желіби, С. Д. Хіміча. – К.: ВСВ «Медицина», 2016. – 448 с.
3. Мостовой, Ю.М., Демчук А.В., Константинович Т.В., Данілевич, Т.Д., & Побережець, В.Л. (2016). Керівництво з клінічного обстеження терапевтичного хворого та написання історії хвороби : Навчальний посібник для студентів медичних вузів, які навчаються українською, англійською або російською мовою. (2-ге вид. виправл.). Вінниця: Центр ДЗК.
4. Польовий В. П. Амбулаторні хірургічні маніпуляції / В. П. Польовий, І. В. Шкварковський, М. Д. Желіба. – Чернівці : Медуніверситет, 2013. – 252 с.
Догляд за хворими і медична маніпуляційна техніка: навч. посібник /Л.С Савка, 5. Л.І. Разінкова. О.І Коцар; за ред. Л.М. Ковальчука, О.В Кононова. 3-є вид., переробл 1 допов. - К. ВСВ "Медицина". 2017 - 600 с
- 6.Нормативно-директивні документи МОЗ України" - <http://mozdocs.kiev.ua/index.php?nav=8>
- 7.Наказ МОЗ України "Про затвердження Клінічного протоколу медичного догляду за здоровою дитиною віком до 3 років" № 149 від 20.03.2008р.
- 8.Педіатрія: практичні навички: навч.- метод. посіб. / [Курдюмова Н.О., Поліщук Т.Г.].

Information resources:

1. Яворський О.Г. DVD-фільм «Догляд за хворими. Основи мед сестринської справи» (у 2-х частинах) / Яворський О.Г., аудіо- та відеоматеріали, 2013.
2. Яворський О.Г. DVD-фільм «Огляд хворого. Основи мед сестринської справи» (у 2-х частинах) / Яворський О.Г., аудіо- та відеоматеріали, 2013.
3. Наказ МОЗ України № 798 від 21.09.2010 Про затвердження методичних рекомендацій "Хірургічна та гігієнічна обробка рук медичного персоналу" [електронний ресурс]. – Режим доступу: <http://medsoft.ucoz.ua>
4. Наказ МОЗ України № 110 від 14.02.2012 Про затвердження форм первинної облікової документації та інструкцій щодо їх заповнення, що використовуються у закладах охорони здоров'я незалежно від форми власності та підпорядкування [електронний ресурс]. – Режим доступу: <http://medsoft.ucoz.ua>
5. Наказ МОЗ України № 223 від 22.10.1993 Про збір, знезараження та здачу використаних медичних виробів одноразового застосування із пластичних мас [електронний ресурс]. – Режим доступу: <http://medsoft.ucoz.ua>


Internet resources

- <http://www.meddean.luc.edu/lumen/meded/medicine/pulmonar/pd/contents.htm>
- <http://meded.ucsd.edu/clinicalmed/>
- http://archive.nbuv.gov.ua/portal/soc_gum/vzhdu/2011_57/vip_57_13.pdf
http://archive.nbuv.gov.ua/portal/chem_biol/Mosv/2012_4/data/article22.pdf.

The schedule and distribution of groups by teachers is published on the website of the department (<https://www.vnmu.edu.ua/> Department of General Surgery / Student).

The questions for intermediate and final examinations of the discipline are published on the website of the department (<https://www.vnmu.edu.ua/> Department of General Surgery/ To the Student).

The silabus for the discipline "Nursing (Practice)" was discussed and approved at a meeting of the Department of General Surgery (Minutes No. 1, dated 28.08.2023).

Responsible for the course, professor of the university  Ivan Oshovskyi

Head of the Department, Professor



Serhii Khimich