

PRIVATE HIGHER EDUCATIONAL INSTITUTION
"INTERNATIONAL ACADEMY OF ECOLOGY AND MEDICINE"
Department of Social Medicine and Preventive Medicine

SYLLABUS
EDUCATIONAL DISCIPLINE

"Care for sick (industrial practice)"

LEVEL OF HIGHER EDUCATION Second (master's) level

DEGREE OF HIGHER EDUCATION Master

FIELD OF KNOWLEDGE 22 Healthcare

SPECIALTY 222 Medicine

Considered and approved
at a meeting of the Department of
Internal Medicine with a course in
endocrinology Doctor of Medical
Sciences, Postrelko Valentin
Protocol № 1 from "09"
September 2020

Kyiv 2020



Subjects	Care for sick (industrial practice)					
Teacher (s)						
Teacher's contact phone number						
Teacher's e-mail	maemendocrinology@gmail.com					
Discipline format	Selective discipline					
The scope of discipline	90					
Link to the distance learning site						
Consultations	Not on the program					
2. Discipline abstract						
<p>Modern specialist-dentist with higher medical education must be a highly-developed and comprehensively developed man who can constantly improve their professional level, possessing basic knowledge, skills, skills that allow prevention, diagnosis and treatment not only dental diseases, but also general immensity pathological conditions that may threaten life, human health and performance. In addition, the dentist must have a certain set of knowledge and skills for the detection of pathology in urgent therapeutic and surgical conditions, to provide in such cases emergency assistance, the volume of which will ensure the preservation and maintenance of specialized assistance; to master the full knowledge and skills from the first Medical care to ensure a favorable course of further specialized treatment, remembering the great responsibility of the doctor for the life of the patient.</p>						
3. The purpose and objectives of the discipline						
<i>The purpose of studying the discipline "Care for sick (industrial practice)":</i>						
The purpose of the course is mastering knowledge and skills of observation and care of patients surgical profiles, alleviation of their suffering and organization of disease prevention.						
<i>The objectives of studying the discipline "Care for sick (industrial practice)":</i>						
Objectives of training - mastering the moral and deontological principles of the medical specialist and principles of professional subordination in the clinic and mastering the skills of organization of regime and care of stationary patients with surgical diseases and performing necessary medical manipulations						
4. Learning outcomes (competencies)						
As a result of studying the discipline "Care for sick (industrial practice)"						
KNOW:						
<ul style="list-style-type: none"> • to know and perform basic rules of aseps and anti-speeches. Means for working out practical skills; • know the main types of bandages. Be able to impose bandages in a surgical hospital. Work in pure and purulent dressing 						
BE ABLE TO:						
<ul style="list-style-type: none"> • Ability to carry out surgical patients and perform the simplest surgical manipulations. Means for working out practical skills, patients of a surgical hospital; • Be able to perform the simplest surgical manipulations and exercise patients in postoperatively period. Means for working out practical skills, patients of a surgical hospital; • Ability to perform cardiopulmonary resuscitation in a surgical hospital. 						
5. Organization of the study of the discipline						
<i>The volume of the course</i>						
<i>Type of lesson</i>	<i>Total number of hours</i>		90			
Lectures			0			
Seminars			15			
Independent work			75			
<i>Signs of the course</i>						
Semester	Specialty	Course (year of study)	Normative / selective			
3-4	222 Medicine	2	selective			
<i>Course topics</i>						
Theme, plan	Form of employment	literature	Tasks, hours	Estimation weight	Deadline	

Topic 1. Introduction to surgery. Hygiene in a surgical hospital. Organization of the surgical hospital. The structure of the surgical clinic. Organization of the reception department. Sanitary treatment of patients with surgical pathology in the admission department. Features of anthropometry and thermometry in a patient with acute surgical pathology. Transportation of a patient with surgical pathology to the department. Sanitary and hygienic regime in a surgical hospital.	Practical	Basic, auxiliary - in accordance with paragraph 8	4 hours	3	According to the schedule
Topic 2. The work of paramedics in the surgical department. Basic principles of medical ethics and deontology. Requirements for personal hygiene and clothing of medical staff in a surgical hospital	Practical	Basic, auxiliary - in accordance with paragraph 8	2 hours	3	According to the schedule
Topic 3. Dressing organization. Desmurgia, dressing. Typical bandages. Headbands, neck, chest. Desmurgia is a dressing. Typical bandages. Headbands, neck, chest. Care for patients in the dressing room. The structure of pure and purulent dressings. Organization of work in the dressing room. Types of cleaning in the dressing room, preparation of disinfectant solutions. Sanitary and hygienic requirements for medical staff, dressings, tools to prevent the spread of nosocomial infections.	Practical	Basic, auxiliary - in accordance with paragraph 8	6 hours	3	According to the schedule
Topic 4. Sanitary and hygienic regime in the surgical department. Basic principles of sanitary and hygienic regime in the surgical department, its importance in the fight against nosocomial infection.	Practical	Basic, auxiliary - in accordance with paragraph 8	3 hours	3	According to the schedule
Topic 5. Stages of development of surgery. Organization of surgical care in Ukraine. Organization of the surgical hospital. The structure of the surgical clinic. Organization of the admission department. Sanitary and hygienic regime in the surgical hospital. Medical documentation.	independently	Basic, auxiliary - in accordance with paragraph 8	12 hours	12,5	According to the schedule
Topic 6. The work of paramedics in the surgical department. Dressing organization. Desmurgia, dressing. Typical bandages. Headbands, neck, chest. Desmurgia is a dressing. Typical bandages. Headbands, neck, chest. Sanitary and hygienic regime in the surgical department	independently	Basic, auxiliary - in accordance with paragraph 8	6 hours	12,5	According to the schedule
Topic 7.	independently	Basic,	12	12,5	Accor

Care of patients in the preoperative period. Care for patients who have undergone surgical treatment. Asepsis. Organization of work in the operating room. Care of patients in the dressing room.	ently	auxiliary - in accordance with paragraph 8	hours		according to the schedule
Topic 8. Treatment of surgeon's hands and operating field. Organization of work in the sterilization. Surgery.	independently	Basic, auxiliary - in accordance with paragraph 8	12 hours	12,5	According to the schedule
Topic 9. The final modular control.	independently	Basic, auxiliary - in accordance with paragraph 8	12 hours	12,5	According to the schedule
Topic 10. Preparation for pass of the final modular control.	independently	Basic, auxiliary - in accordance with paragraph 8	11 hours	12,5	

6. Course evaluation system

General course evaluation system																							
<p>Current control is based on the control of theoretical knowledge, skills and abilities in practical classes. The student's independent work is assessed in practical classes and is part of the final assessment of the student. Current control is carried out during classes and aims to verify the assimilation of students' learning material. Forms of current control are:</p> <p>a) test tasks with the choice of one correct answer, with the definition of the correct sequence of actions, with the definition of compliance;</p> <p>b) individual oral examination, interview;</p> <p>c) solving typical situational problems;</p> <p>d) control of practical skills;</p> <p>e) solving typical tasks of diagnosis, medical care, medical evacuation, treatment and prevention.</p> <p>Grades in the national scale ("excellent" - 5, "good" - 4, "satisfactory" - 3, "unsatisfactory" - 2), received by students, are displayed in the journals of attendance and academic group performance.</p> <p>Final control of learning success is carried out in the form of diff. credit (oral and test tasks).</p> <p>The maximum number of points that a student can score for current educational activities for admission to the PC is 120 points.</p> <p>The minimum number of points that a student must score for the current academic activity for admission to the exam is 72 points. The calculation of the number of points is based on the grades obtained by the student on the traditional (national) scale during the study of the discipline during the semester, by calculating the arithmetic mean (CA), rounded to two decimal places.</p> <p>Assessment of students' independent work. Students' independent work, which is provided by the topic of the lesson along with the classroom work, is assessed during the current control of the topic in the relevant lesson. Assimilation of topics that are submitted only for independent work is checked during the final module control.</p>																							
<p align="center">Table 1. Conversion of the average grade for current activities in a multi-point scale (for disciplines that end with an exam (differentiated credit))</p> <table border="1"> <thead> <tr> <th>4-point scale</th> <th>120-point scale</th> <th>4-point scale</th> <th>120-point scale</th> <th>4-point scale</th> <th>120-point scale</th> <th>4-point scale</th> <th>120-point scale</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>120</td> <td>4,45</td> <td>107</td> <td>3,91</td> <td>94</td> <td>3,37</td> <td>81</td> </tr> </tbody> </table>								4-point scale	120-point scale	4-point scale	120-point scale	4-point scale	120-point scale	4-point scale	120-point scale	5	120	4,45	107	3,91	94	3,37	81
4-point scale	120-point scale	4-point scale	120-point scale	4-point scale	120-point scale	4-point scale	120-point scale																
5	120	4,45	107	3,91	94	3,37	81																

	4,95	119	4,41	106	3,87	93	3,33	80								
	4,91	118	4,37	105	3,83	92	3,29	79								
	4,87	117	4,33	104	3,79	91	3,25	78								
	4,83	116	4,29	103	3,74	90	3,2	77								
	4,79	115	4,25	102	3,7	89	3,16	76								
	4,75	114	4,2	101	3,66	88	3,12	75								
	4,7	113	4,16	100	3,62	87	3,08	74								
	4,66	112	4,12	99	3,58	86	3,04	73								
	4,62	111	4,08	98	3,54	85	3	72								
	4,58	110	4,04	97	3,49	84	Less 3	Not enough								
	4,54	109	3,99	96	3,45	83										
	4,5	108	3,95	95	3,41	82										
	<p>The maximum number of points that a student can score during the final control of the student's acquisition of knowledge is 80 points.</p> <p>Table 2. Scale of assessment of differentiated (exam) credit:</p> <table border="0"> <thead> <tr> <th>National scale</th> <th>Score scale</th> </tr> </thead> <tbody> <tr> <td>«5»</td> <td>70-80</td> </tr> <tr> <td>«4»</td> <td>60-69</td> </tr> <tr> <td>«3»</td> <td>50-59</td> </tr> </tbody> </table> <p>Assessment of the final control is considered credited if the student scored at least 60% of the maximum amount of points (for a 200-point scale - at least 50 points).</p> <p>The final number of points that the student scored in the discipline is defined as the sum of points for the current educational activity (Table 1) and for the final control (differentiated credit) (Table 2).</p>								National scale	Score scale	«5»	70-80	«4»	60-69	«3»	50-59
National scale	Score scale															
«5»	70-80															
«4»	60-69															
«3»	50-59															
Requirements for final test control	<p>The final test control is credited to the student if he demonstrates the possession of practical skills and scored at least 50 points in the test control of theoretical training.</p> <p>The maximum number of points for the final control of the student (differential test) - 80 points.</p> <p>Criteria for assessing students for final control are carried out according to the scheme:</p> <p>"2" - 0-49 points; "3" - 50-60 points; "4" - 61-70 points "5" - 71 - 80 points</p> <p>Assessment of the final test task is carried out by dividing the maximum score of the final control - 80 - by the number of test questions in the variant and multiplied by the number of correct test answers of the student.</p>															
Practical training	Module 1															
Classroom work (Content module 1)																
T 1-10				Amount - 200 (The maximum number of points that a student can score for the current educational activity, the minimum is 120 points).												
Control work				11												
Test				12												
Working in pairs				15												
Abstract				38												
Conditions of admission to the final control				Semester control is provided in the form of credit. Provides a final grade on a 200-point scale as the sum of grades for the current control of knowledge (oral examination, tests, examination of abstracts), the results of the content module.												
7. The policy of studying the discipline																
<p>The organization of the educational process is carried out with the use of the European Credit Transfer System (ECTS) to assess student performance. The points gained in the current survey, independent work and points of the final control are credited. This must take into account the student's presence in class and his activity during practical work. Inadmissible: absences and late classes; use of a mobile phone, tablet or other mobile devices during the lesson (except for the cases provided by the curriculum and methodical recommendations of the teacher); copying and plagiarism; untimely</p>																

performance of the task, the presence of unsatisfactory assessments and more submitted theoretical and practical material.

8. Recommended literature

Basza:

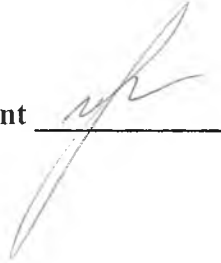
1. General care for patients and medical manipulations for equipment: Textbook / N.M. Kasevich. - 2nd species - K. Medicine, 2009. - 424 p.
2. General surgery / Ed. O.E.Kanikovsky, S.V.Sander, O.O.Fomin. - Vinnitsa: FOP Rogalovskaya I.O. , 2019 - 268 p.
3. General surgery: Textbook / S. D. Chemich, M. D. Zheliba , I. G. Gerich, et al.: For edges of professionals S. D. Chemistry, M.D. Heelby. - K.: All "Medicine", 2018. - 608 p.
4. General surgery: Tutorial / M. D. Z. Zheliba, S.D. Chemich, I. G. Gerich, etc .: Edged readers M.D.Zheeliba, S. D. Chemistry. - K.: Gave "Medicine", 2010, 2016. - 448 p.
5. Care for patients. Practice: Tutorial. - 3rd view., VPR. / O.M. Kovaleva, VM Forest, SI Shevchenko, T.V. Frolova. - K.: Medicine, 2015. - 488 p., Pal. tv.
6. Commerce: Uchebnyk / N. D. Zheliba, S. D. Khimich, I. G. Gerich and DR: Edfessorov N. D. Zheliba, S. D. Khimich. - K.: Insurance "Medicine", 2011, 2016. - 488 p.
7. Surgery. (Handbook of general surgery) / Ed. Prof. Ya.S. Bereznitsky. -Dnipropetrovsk, RVA "Dnipro VAL", T.1. - 2014. - 443C.
8. Simodako AA, Philip SS, Boldizhar O.O., Palena V.I. Practical skills from general surgery with care of patients. - Uzhgorod, 2001.
9. Surgery. Tom and / Ed. Ya. Bereznitsky, MP Zaharasha, V.G.Mysalova, ac. Shidlovsky. - Dnipropetrovsk: RIA Dniproval, 2011. - 446 p.

Auxiliary:

1. Ambulstor surgical manipulations / Ed. Prof. Field VP, Shkvarovsky IV, Zheliba M.D. - Chernivtsi: Medoversite, 2013 - 252 p.
2. Care for patients of surgical profile / VP Field, O. Y. Khomko, S. P. Poleova, A. S. Palyanitsa, I. O. Vyshnevsky. - Chernivtsi: Medulus - 2012. - 380.
3. Kasevich N.M. General care for patients and medical manipulation techniques: Next. for the studio. the highest. honey. Teach. Locks. I-III levels of accreditation / ed. VI Litvinenko. - 7th view., VPR. -K.: Medicine, 2017. - 424 p.
4. Kazitsky V.M., Korzh N.A Desmurgy. K.: Health, 1999
5. Overall in the therapeutic clinice / Ed. Oslipova VN - M.: MedPressinform, 2002.
6. Sachek I.G., Anichn V.V. Postoperative period. - MN: Visifay School, 1987. - 100 s.
7. Login for pain in Hirurgic Klinka / M.A. Evseev - Moscow: Geothamedia, 2008. - 192 p.
8. Hurugic manipulations. / Ed. B.O.Mylonova, V.N. Screw. -K.: High School., 1985. - 268 p.

	9. Hirurgi: Per. with English. DOP // ch. ed. Yu.M. Lopukhin, VS Savelev - M: Haresty Medicine, 1997. - 1070s. 10. Chen G., Snnendey K.J., LiRemo K.D. Movement in Technical Manipulations. Per with English // M.: Honey literature. - 2002. - 384 p. 11. Judgin A.P. Desmurgy. Leningrad, 1986
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Senior lecturer of the department

A handwritten signature in black ink, appearing to be 'sp', is written over a horizontal line that follows the text 'Senior lecturer of the department'.