

Odessa National Medical University
Faculty of Medicine
Department of Surgery №3

Syllabus course
"Polyclinic trainee"

| | |
|--------------------------------|--|
| Amount | 1,3 credits / 8 hours |
| Semester, year of study | IX-X semester, V year of study. |
| Days, time, place | According to the schedule on the basis of the Department of Surgery №3: Center for reconstructive and restorative medicine, Tenista street, 8; City Clinical Hospital № 11, Academician Vorobyov str., 5 |
| Teacher (s) | All teachers of the department. Head study of the Department Vitaliy Vitaliyovych Kryzhanivsky, Candidate of Medical Sciences, Docent |
| Contact phone | 067-531-66-59 |
| E-mail | kvvsurgeon@gmail.com |
| Workplace | Classrooms of the Department of Surgery №3: Tenista street, 8; Academician Vorobyov street, 5 |
| Consultations | <i>Eye consultations:</i> Wednesday from 15:00 to 17:00; Saturday from 9.00 to 13.00 <i>Online consultations:</i> Wednesday from 15.00 to 17.00; Saturday from 9.00 to 13.00 via MC Teams, Zoom |

COMMUNICATION

Communication with students will be through face-to-face meetings. In case of transition to distance learning, communication with students will be carried out by E-mail and programs: Microsoft Teams, Telegram and Viber.

COURSE ANNOTATION

The subject of study of the discipline is to determine the methods of medical manipulations and procedures, transportation of patients, transfusion of donor blood components, to apply measures to prevent the occurrence and spread of nosocomial infections..

Prerequisites of the course: human anatomy - determination of topographic and anatomical relationships of organs and body systems; microbiology: virology and immunology - interpretation of the biological properties of pathogenic and non-pathogenic microorganisms; surgery - to provide emergency medical care for the most common surgical conditions.

Postrequisites of the course: the formation of the ability to apply knowledge of surgery in the process of further training in professional activities.

The goal of the - is to achieve the main ultimate goals defined in the educational and professional training program for masters in the specialty 222 "Medicine" and is the basis for building the content of practical training. On the basis of the ultimate goals, specific goals are formulated in the form of certain skills

(actions), target tasks that ensure the achievement of the ultimate goal of practical training. The ultimate goals of practical training in patient care:

1. Demonstrate mastery of moral and deontological principles of a medical specialist and the principles of professional subordination in the care of patients of therapeutic and surgical profiles.

2. Demonstrate mastery of the skills of organization and care of patients with various diseases of the surgical profile, to perform the necessary medical manipulations..

The task of the discipline:

- to carry out interrogation and physical examinations of patients and analyze their results

- to plan the scheme of inspection of the concrete patient depending on features of a clinical course of a disease.

- to analyze results of the basic laboratory and instrumental methods of research.

- to determine the leading pathological symptoms and syndromes in the most common diseases.

- to make a differential diagnosis and make a preliminary diagnosis of the most common diseases.

- to interpret the general principles of treatment, rehabilitation and prevention of the most common diseases.

- participate in the provision of emergency medical care in emergencies. - perform the necessary medical manipulations.

- to acquire knowledge of moral and deontological principles of a medical specialist and the principles of professional subordination

Expected results:

• ability to carry out professional activities in social interaction based on humanistic and ethical principles;

• ability to identify future professional activity as socially significant for human health;

• ability to use knowledge and understanding of the subject area and understanding of the profession;

• ability to show knowledge in practical situations;

• ability to use the results of independent search, analysis and synthesis of information from various sources to solve typical problems of professional activity;

• ability to argue information for decision-making, to be responsible for them in standard and non-standard professional situations;

• understanding and adherence to the principles of deontology and ethics in professional activities;

• understanding of the norms of the sanitary-epidemic regime and safety requirements in carrying out professional activities;

• understanding of self-regulation and leading a healthy lifestyle, the ability to adapt and act in a new situation;

- ability to be aware of the choice of communication strategy, interpersonal skills;
- ability to adhere to the norms of communication in professional interaction with colleagues, management, to work effectively in a team;
- ability to communicate effectively, form and solve problems in the native language both orally and in writing;
- ability to use some information and communication technologies;
- ability to analyze and evaluate the results of the study, age, sex, individual characteristics of the human body, clinical anatomy of human body parts, organs and other anatomical formations;
- collect, interpret relevant data and analyze complexities within a specialization to make judgments that address social and ethical issues;
- understanding the desire to preserve the environment;
- ability to demonstrate the current level of knowledge of profile issues in general surgery in relation to solving medical problems.

COURSE DESCRIPTION

Forms and methods of teaching

The course will be presented in the form of practical lessons (6 hours), organization of students' independent work (30 hours). Provides for individual and group consultations on the study of practical skills in the office of practical skills.

The content of the discipline

1. Wounds. Definition. Classification. Wound process. Treatment.
2. Burns, electric shock, radiation injuries, frostbite.
3. Acute purulent soft tissue diseases: boil, carbuncle, hydradenitis, abscess, phlegmon, mastitis, erythema, lymphangitis, lymphadenitis, paraproctitis.

Differential credit.

List of recommended reading

Basic literature

1. Gozie Offiah, Arnold Hill//RCSI Handbook of Clinical Surgery for Finals. 4th ed. 2020
2. Цигикало О. В. Clinical Anatomy and Operative Surgery=Клінічна анатомія і оперативна хірургія.. Підручник для ВМНЗ IV р.а.: Рекомендовано МОЗ: 2020/ 528 с.
3. Березницький Я. С. (за ред.) General Surgery=Загальна хірургія. — 2-ге вид. Підручник для ВМНЗ III—IV р.а.: Рекомендовано ДУ“Центр.метод.каб.з вищої мед.освіти МОЗ України”: 2020/ 328 с.
4. Christian de Virgilio, Areg Grigorian//Surgery: A Case Based Clinical Review. 2nd Ed. 2020
5. General Surgery=Загальна хірургія: Підручник для мед. ун-тів., інст., акад. Затверджено МОН / За ред. С.Д. Хімича, М.Д. Желіби. — К., 2019. — 536 с.
6. The Bethesda handbook of clinical oncology / editors, Jame Abraham, James L. Gulley. Fifth Edition. Copyright © 2019 Wolters Kluwer
7. JANE C. ROTHROCK// Alexander's Care of the Patient in Surgery. 16th Ed. 2019

Additional literature

14. Hamilton Bailey's Physical Signs: Demonstrations of Physical Signs in Clinical Surgery, 19th Edition Paperback – Import, by John S.P Lumley (Author), Anil K. D'Cruz (Author), Jamal J. Hoballah (Author), Carol E.H. Scott-Connor (Author) 25 Feb 2016

15. Schwartz's Principles Of Surgery With DVD Hardcover – 2014 by F. Charles Brunicaudi (Author), Dana K. Andersen (Author), Timothy R. Billiar (Author), David L. Dunn (Author), John G. Hunter (Author), & 2 More

EVALUATION

Different forms of control of classes in this discipline are used in teaching (oral, written, combined, testing, practical skills, etc.). The results of students' academic success are presented in the form of assessment on the national scale, 200-point and ECTS scale and have standardized generalized criteria for assessing knowledge:

national scale:

- mark "**excellent**" is given to the student who systematically studied during a semester, showed during differential test various and deep knowledge of a program material, is able to successfully carry out tasks which are provided by the program, has mastered the basic and additional literature, has understood interrelation of separate sections of discipline. importance for the future profession, showed creative abilities in understanding and using educational material, showed the ability to independently update and replenish knowledge; level of competence - *high (creative)*;

- mark "**good**" is given to a student who has shown full knowledge of the program material, successfully completes the tasks provided by the program, mastered the basic literature recommended by the program, showed a sufficient level of knowledge of the discipline and is able to independently update during further study and professional activity; level of competence - *sufficient (constructive-variable)*;

- mark "**satisfactory**" is given to the student who has shown knowledge of the basic educational program material in the volume necessary for the further training and the subsequent work on a profession, copes with performance of the tasks provided by the program, has made separate mistakes in answers on differential test and at performance of examination tasks, but has the necessary knowledge to overcome mistakes under the guidance of a research and teaching staff; level of competence - *average (reproductive)*;

- mark "**unsatisfactory**" is given to the student who did not show sufficient knowledge of the basic educational and program material, made fundamental mistakes in performance of the tasks provided by the program, cannot use the knowledge at the further training without the teacher's help, failed to master skills of independent study; level of competence - *low (receptive-productive)*.

The multi-point scale characterizes the actual success of each student in mastering the discipline. Conversion of the traditional grade from the discipline to 200-point is

performed by the information and computer center of the university program "Contingent" by the formula:

grade point average (current / discipline) x 40

| National mark | Balls |
|---------------|-----------|
| “5” | 185 - 200 |
| “4” | 151 - 184 |
| “3” | 120 - 150 |

The differential test is carried out at the last lesson of the discipline based on the results of the final interview with the mandatory performance by the student of all types of study provided for in the working curriculum and evaluated for current educational activities on average not less than 3.00. The grade obtained for the answer on the differential test and the score of the average current performance during the study of the discipline are used to calculate the arithmetic mean, which is the overall grade for the discipline. In the student's record book the teacher put the grade in the discipline on the traditional and 200-point scales.

The ECTS rating scale evaluates the achievements of students in the discipline who study in one course of one specialty, in accordance with the points obtained by them, by ranking, namely:

| ECTS assessment | Statistical indicator |
|-----------------|--------------------------|
| «A» | the best 10% of students |
| «B» | the next 25% of students |
| «C» | the next 30% of students |
| «D» | the next 25% of students |
| «E» | the last 10% of students |

The ECTS scale establishes the student's belonging to the group of the best or worst among the reference group of classmates (faculty, specialty), i.e. his rating. When converting from a multi-point scale, as a rule, the limits of grades "A", "B", "C", "D", "E" do not coincide with the limits of grades "5", "4", "3" on the traditional scale. Grade "A" on the ECTS scale cannot be equal to grade "excellent", and grade "B" - grade "good" and so on.

Students who receive grades "Fx" and "F" ("2") are not included in the list of ranked students. Such students automatically receive a score of "E" after retake.

The grade "Fx" is given to students who scored the minimum number of points for the current educational activity, but who did not pass the final 30 control. Grade "F" is given to students who have attended all classes in the discipline, but did not score an average score (3.00) for current academic activities and are not admitted to the final control.

Criteria for assessing the current performance of students is reflected in the work program in the disciplines, indicating a clear structure of student receipt in the assessment class.

Independent study of students.

Independent study of students, which is provided by the topic of the lesson along with classroom work, is assessed during the current control of the topic in the corresponding lesson. The assimilation of topics that are taken out only for independent work is checked at the last lesson.

Topics of independent study of students:

1. Principles of organization of planned and emergency surgical care in Ukraine.
2. Clinical, laboratory - instrumental diagnosis and treatment tactics in the clinic.
3. Emergency medical care in urgent surgical conditions.
4. Principles of ethics and deontology in the practice of a polyclinic surgeon.

COURSE POLICY

Policy regarding deadlines and retakes: tasks are completed on time, prepare daily. For late completion of the task, the student receives an unsatisfactory grade. The retake of the lesson is carried out according to the work schedule

Academic Virtue Policy:

- The student must independently complete homework, tasks of current and final control, tasks of Krok-2.
- Rely on sources of information when using ideas, developments of other authors

Attendance and late arrivals policy.

To obtain a satisfactory grade, it is compulsory to attend and work during the classroom. A student is allowed to be late for no more than 10 minutes.

Mobile devices: students can use mobile devices in class with the teacher's permission.

Classroom behavior:

While in the classroom, the following are important: respect for colleagues; tolerance towards others; sensitivity and impartiality; the ability to agree with the opinion, but respect the personality of the opponent / s (during discussions); careful argumentation of your opinion; adherence to ethics of academic relations.