

Odessa National Medical University
Faculty of medicine
Department of Surgery No. 1 with postgraduate training

Course syllabus
"Acute abdomen" syndrome in emergency surgery

Volume:	Volume: 2 credits, ECTS, 60 hours
Semester, year	12th semester, 6th year
Days, time, place	According to the schedule of classes with a cyclic form of education
Contact phone	750-01-16
Email:	surgerykatheda@gmail.com
Workplace:	Department of Surgery No. 1 with postgraduate training, study rooms
Consultations:	Tuesday 15:00 - 17:00; Saturday 10:00 - 13:00 Consultations and practice of missed classes take place according to the schedule of consultations and practices (the schedule is posted at the link https://info.odmu.edu.ua/chair/surgery1/files/232/ua)

Communication:

Communication with applicants is carried out face-to-face. In case of quarantine, it is carried out through MTeams.

The calendar and thematic plans of practical classes are posted in the materials of the department in the blog of the ONMedU library at the link <https://info.odmu.edu.ua/chair/surgery1/files/232/ua> Send the work to surgerykatheda@gmail.com

Practice is conducted online in MTeams.

COURSE ABSTRACT

The subject of the study of the discipline is "Acute abdomen" syndrome in emergency surgery.

Prerequisites: knowledge, skills and abilities of such disciplines as human anatomy, histology, embryology, microbiology, physiology, operative surgery and topographical anatomy are necessary for mastering the discipline.

Post-requisites: knowledge, skills and abilities in the discipline required to study surgery.

The purpose of the course: 1. Acquisition of theoretical and practical knowledge about the possibilities of using modern examination methods, as well as methods of surgical interventions in patients with "Acute Abdominal" syndrome.

2. Acquisition of theoretical and practical knowledge regarding the possibilities of laparoscopic techniques, as well as the prognosis of complications during diagnostic and therapeutic laparoscopies in patients with "Acute Abdominal" syndrome

Tasks of the discipline:

To form in students a correct concept of moral and deontological principles of a medical specialist in a surgical specialty.

To form a system of theoretical knowledge among students regarding the possibility of using the latest methods for diagnosis and treatment of patients with "Acute Abdominal" syndrome

To learn modern methods of researching patients with "Acute Abdominal" syndrome in wartime.

Learn to organize high-quality medical care for patients with "Acute Abdominal" syndrome

Determination of the tactics of examination of patients with "Acute abdomen" syndrome

Learn to interpret laboratory and instrumental research methods.

Learn to determine the method and volume of surgical intervention.

Learn the principles of preoperative preparation of patients with "Acute Abdomen" syndrome.

Learn the indications for diagnostic laparoscopy.

Learn the causes and complications of laparoscopic interventions.

Learn the advantages of laparoscopic interventions.

Expected results. As a result of studying the discipline, students of higher education should be able to:

1. Interpret laboratory research data.
2. Interpreted data of instrumental research methods.
3. Demonstrate an examination of patients with "Acute Abdomen" syndrome: palpation, palpation, percussion, auscultation.
4. Conduct preoperative preparation for patients with "Acute Abdomen" syndrome.
5. Decide on the method of surgical intervention.

COURSE DESCRIPTION: The course will be taught in the form of lectures (8 hours), practical classes (22 hours) and independent student work (30 hours).

During the teaching of the discipline, the following teaching methods are used: explanations, multimedia presentations, photo assignments, situational training, simulation training, oral survey, testing, individual tasks, independent work with the textbook.

Consultations are held individually on the days according to the consultation and training schedule.

Content of the academic discipline:

Lectures:

1. Modern methods of examining patients with "Acute Abdominal" syndrome in wartime.
2. Methods of surgical interventions in patients with "Acute abdomen" syndrome
3. Possibilities of laparoscopic methods in patients with acute abdomen syndrome in wartime conditions.
4. Prognosis of complications in patients during diagnostic and therapeutic laparoscopies in patients with acute abdomen.

Practical training:

4 topics of 6 hours.

Перелік рекомендованої літератури:

Основна література:

1. Ендоскопічна хірургія: навч. посібник М.Запорожан, В.В., Грубнік В.В., Грубнік Ю.В., та ін.; за ред. В.М.Запорожана В.В. Грубніка ВСВ «Медицина», 2019 - К.: - с.87
2. Невідкладна хірургія органів черевної порожнини (стандарти організації та професійно орієнтовані алгоритми надання медичної допомоги) За редакцією академіка НАН та НАМН України, професора Фоміна П.Д., члена кореспондента НАМН України, професора Усенко О.Ю., професора Березницького Я.С Київ «Бібліотека «Здоров'я України» 2018 с.- 47-77
3. Невідкладна хірургія : підручник для студентів VI курсів медичних факультетів медичних вузів / за ред. В. В. Бойка, В. М. Лісового ; Міністерство охорони здоров'я України, Харківський національний медичний університет. – Харків : НТМТ, 2019. – 420 с.
4. Невідкладні стани в хірургії. К. Бобак, А. Бобак, В. Киретів Видавництво «Медицина» рік видання – 2017.

Додаткова література:

1. Оперативна хірургія та топографічна анатомія під редакцією проф. М. Ковальський. Видавництво «Медицина» рік видання – 2016р.

Assessment

Assessment of current educational activities. The student's current educational activity is evaluated on a 4-point (traditional) scale. At the end of the study of the discipline, the current academic performance is calculated as the average score of all the grades received by the student on a traditional scale, rounded to 2 (two) decimal places. The daily assessment of the current educational activity consists of the assessment of writing tests from the KROC 2 database, patient examination protocols, writing medical history (during remote virtual learning), theoretical protocols, oral answers during online practical classes, interpretation of blood tests, CMR, clinical decisions tasks

The grade "excellent" is given if the student knows the content of the lesson and the lecture material in full, gives comprehensive answers and presents the material without errors and inaccuracies, solves problems freely and performs practical skills of varying degrees of complexity.

The grade "good" is given if the student knows the content of the class and the lecture material almost completely, giving correct, but not exhaustive, answers to the questions. Solves problems without significant errors and performs practical skills.

The grade "satisfactory" is given if the student does not know the content of the class and the lecture material in full. Teaches the material not symmetrically, but correctly answers clarifying questions. Solves problems with errors and performs practical skills.

The grade "unsatisfactory" is assigned if the student does not master the content of the lesson and lecture material, solves problems with significant errors and performs practical skills.

Assessment of individual student tasks. The grade for individual tasks is awarded to the student only under the conditions of their successful completion and defense. The grade is added to the current grade. Assessment of students' independent work. Independent work of students, which is provided for by the topic of the lesson, in order with classroom work, is evaluated during the current control of the topic in the corresponding lesson. The mastery of topics that are presented only for independent work is checked during the exam. During the study, students fill out the SRS notebook (answers to questions, solutions to situational tasks according to the topic for independent analysis).

Final control - credit. Students who have attended all the classroom training sessions prescribed by the discipline curriculum, wrote tests from the KROC-2 database (more than 90%), medical history (during virtual disciplinary training) and SRS notebooks are admitted to the credit.

COURSE POLICY

Deadlines and Rescheduling Policy. Students must make up all missed classroom classes within 2 weeks from the moment of the absence. Students who have no

more than 2 absences without a good reason will be accepted for 2 weeks without the permission of the dean of the faculty. Students who have not made up the missed classes within 2 weeks from the day of the absence are not allowed to attend classes without the permission of the dean of the faculty. Students who, without good reason, have more than 2 absences are not allowed to attend classes and internships without the permission of the dean of the faculty. Students who missed classes for a good reason for more than 2 days can make up for them according to an individual schedule drawn up by the department and approved by the dean of the faculty.

Missed practical classes are made up by the student upon presentation of the student card to the teacher on duty according to the department's practice schedule: during the semester - twice a week (on Tuesday and Saturday - the day of practice and consultations). During the semester, there is no more than 1 lesson on Tuesday, no more than 3 on Saturday (notes: Thursday - 3:00 p.m. - 5:00 p.m.; Saturday - 10:00 a.m. - 1:00 p.m.). The student has the right to work off academic debt only during the period of temporary suspension of classroom classes (for the period of distance education) without the dean's permission. The class is completed if the student received a positive grade assessment

Academic Integrity Policy. Observance of academic integrity by students of education involves: independent performance of educational tasks, tasks of current final control of study results; references to sources of information in case of use of ideas, developments, statements, information.

The use of prohibited auxiliary materials or technical means (cheat sheets, notes, micro-earphones, telephones, smartphones, tablets, etc.) during control measures is unacceptable in educational activities for participants of the educational process.

An overtime and tardiness policy is mandatory. If a student is late for a class, the student can be present at the class with a mark of his absence at the class.

Mobile devices. The use of mobile devices is prohibited during the class.

Behavior in the audience. In the classroom, the student must behave in accordance with the rules of ethics and rules of conduct defined in the regulation on the organization of the educational process by students of higher education at ONMedU and the regulation on the organization of humanitarian education and educational work at the Odesa National Medical University.