



48SJ-SUG1
ECTS: 2
YEAR: 2022L

SURGERY 1
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COURSE CONTENT
CLASSES

Inguinal hernias. Acute abdomen and appendicitis. Gastrointestinal obstruction. Gastrointestinal bleeding. Morbid Obesity. GERD. Colon Cancer. Stomach Cancer

LECTURES

Reading Effectively to Attain Proficiency in Surgery. Videosurgery and videopresentations. Wound Healing. Burns. Acute Abdomen & Appendix

EDUCATIONAL OBJECTIVE:

General surgery duty with participation of duty operations. Presentation of essays. Examination of a patient and description of each case. Perioperative care. Participation in minor procedures and dressing changes. Visit in admission office with the doctor on call. Participation in doctor's visit Student is to assess the general condition of a patient, can recognize life-threatening surgical issues. Student's obligation is to recognize and diagnose oncological disease that requires treatment in various stages in order to turn the patient for appropriate treatment. Student has to be acknowledged with early oncological diagnostics of surgical diseases. The next obligation is being able to recognize malicious/benign tumour. The student is to know how to treat malicious tumours and complications of oncological disease. The student respects the patients and medical staff. The student has to participate in surgeries

DESCRIPTION OF LEARNING OUTCOMES FOR THE COURSE IN RELATION TO FIELD AND MAJOR LEARNING OUTCOMES

Codes of learning outcomes in a major field of study: M/NM+++ , M/NMA_P7S_KO+ , M/NMA_P7S_KR+ ,

Codes of learning outcomes in a major area of study: F.U1.+ , F.U12.+ , F.U2.+ , F.U3.+ , F.U4.+ , F.U5.+ , F.U6.+ , F.U9.+ , F.W1.+ , F.W2.+ , F.W3.+ , F.W4.+ , F.W5.+ , K.1.+ , K.2.+ , K.3.+ , K.4.+ , K.5+ , K.7.+ , K.8.+ , K.9.+ , KA7_KO1+ , KA7_KR1+ ,

LEARNING OUTCOMES:

Knowledge

W1 - W1 - The student knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases requiring surgical intervention, taking into account the differences of childhood, including in particular: a) acute and chronic diseases of the abdominal cavity, b) the diseases of the chest, c) limbs and head diseases, d) bone fractures and injuries of organs

W2 - -- The student knows the principles of intensive care in serious conditions

W3 - W3 - The student correctly qualifies patients for surgery and invasive procedures

W4 - The student knows the safety rules perioperative, preparing a patient for surgery, anesthesia general and local and controlled sedation

W5 - null

Skills

U1 - conducting a medical interview with an adult patient

U2 - Conducting a medical interview with a child and his family

Social competence

K1 - null

BASIC LITERATURE

1) M. W. Mulholland, K. D. Lillemoe, G. M. Doherty, "Greenfield's Surgery: Scientific Principles and Practice", wyd. Wolters Kluwer/Lippincott Williams & Wilkins, 2011

SUPPLEMENTARY LITERATURE

Course/module:

Surgery 1

Fields of education:

Course status: mandatory

Course group: B - przedmioty kierunkowe

ECTS code:

Field of study: Medicine

Specialty area: Medicine

Educational profile: General academic

Form of study: full-time

Level of study: uniform master's studies

Year/semester: 3 / 6

Type of course:

Classes, Lecture

Number of hours per semester/week: Classes: 35, Lecture: 10

Teaching forms and methods

Classes(K1, U1, U2, W1, W2, W3, W4, W5) : Clinical practice - Essays and short tests (W1, W10, W2, W3, W4, W5, W6, W7, W8, W9, U1, U2, U3, U4, U5, K1, K2, K3, K4), Lecture(K1, U1, U2, W1, W3, W4, W5) : Lecture - Presence (W1, W10, W2, W3, W4, W5, W6, W7, W8, W9, U1, U2, U3, U4, U5, K1, K2, K3, K4)

Form and terms of the verification results:

CLASSES: Esey - Questions from the scope of the surgery (W1, W10, W2, W3, W4, W5, W6, W7, W8, W9, U1, U2, U3, U4, U5, K1, K2, K3, K4)(K1, U1, U2, W1, W3, W4, W5) ; LECTURE: Part in the discussion - Questions from the scope of the surgery (W1, W10, W2, W3, W4, W5, W6, W7, W8, W9, U1, U2, U3, U4, U5, K1, K2, K3, K4)(K1, U1, U2, W1, W2, W3, W4, W5)

Number of ECTS points: 2

Language of instruction: English

Introductory courses:

Anatomy, physiology, pathomorphology, pathobiology, internal diseases, general surgery

Preliminary requirements:

Finished all holiday practice

Name of the organizational unit offering the course:

Katedra Chirurgii Ogólnej, Małoinwazyjnej i Wiekii Podeszlego,

Person in charge of the course:

dr hab. n. med. Maciej Michalik, prof. UWM

Course coordinators:

Notes:

Detailed description of the awarded ECTS points - part B

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The awarded number of ECTS points is composed of:

1. Contact hours with the academic teacher:

- participation in: classes	35 h.
- participation in: lecture	10 h.
- consultation	2 h.
	47 h.

2. Student's independent work:

- self-work of the student	28 h.
	28 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 75 h : 25 h/ECTS = 3,00 ECTS
on average: **2 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	1,88 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	0,12 ECTS points,