



Sylabus przedmiotu – część A

Kod przedmiotu: 48SJ-SUG2

Cykl: 2025Z

ECTS: 3.00

Surgery 2

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TREŚCI MERYTORYCZNE:

Lecture - 1. Acute appendicitis and acute abdomen. 2. Inguinal hernia. 3. Ileus and bowel obstruction. 4. Gastrointestinal bleeding. 5. Esophageal and gastric neoplasm.

Classes - Participation in medical briefing and medical rounds. Surgical history of the disease and medical records. Indications for surgical treatment and patient preparation. Perioperative care - monitoring and medical orders. Physical examination of the patient. Change of dressings. Observation and assistance for operations in the operating theater. Practical approach to the topics discussed during the lectures. Pediatric Surgery: 1. Symptomatology, diagnostics and surgical treatment in childhood with particular emphasis on subjective and objective examination. 2. Differences surgical acute abdominal disorders in children. 3. Purulent inflammation of the skin and subcutaneous tissue. Vascular surgery: 1. Chronic wounds and ulcers - treatment (arterial and venous ulcers). Modern dressings - type, mechanism of action. 2. Infection of surgical site: superficial and deep. Analysis of the risk of infection. 3. Preparation of the patient for surgery and post-operative care, monitoring, (malnutrition, parenteral nutrition and enteral), biochemistry, the term operational risk

CEL KSZTAŁCENIA:

Student ma za zadanie ocenić ogólny stan pacjenta, rozpoznać zagrażające życiu problemy chirurgiczne. Student musi być zaznajomiony z diagnostyką chorób chirurgicznych, ich wstępnym leczeniem. Student musi znać powikłania leczenia i ich leczenie. Obowiązkiem studenta jest rozpoznanie i zdiagnozowanie choroby onkologicznej w celu skierowania pacjenta do odpowiedniego leczenia. Student szanuje pacjentów i personel medyczny. Student uczestniczy w pracy oddziału i asystuje do operacji.

OPIS EFEKTÓW UCZENIA SIĘ PRZEDMIOTU W ODNIESIENIU DO OPISU CHARAKTERYSTYK DRUGIEGO STOPNIA EFEKTÓW UCZENIA SIĘ DLA KWALIFIKACJI NA POZIOMACH 6-8 POLSKIEJ RAMY KWALIFIKACJI W ODNIESIENIU DO DYSCYPLIN NAUKOWYCH I EFEKTÓW KIERUNKOWYCH:

Symbole efektów dyscyplinowych:

M/NM+++++, M/NMA_P7S_KO++++, M/NMA_P7S_KR++
++, M/NMA_P7S_UW+++++

Symbole efektów kierunkowych:

K.1.+, K.2.+, K.3.+, K.4.+, E.U3.+, E.U32.+, E.U38.+, F.U1.+, F.U2.+,
F.U4.+, F.U6.+, F.U9.+, F.U3.+

Akty prawne: 672/2020;

Kod ISCED: -

Status: -

Grupa przedmiotów: -

Dyscyplina: Medicine

Język wykładowy: ANG

Zajęcia: Classes (45h); Lecture (10h);

Program: Medicine

Etap: Kierunek lekarski czwarty rok semestr siódmy (oferta w jęz. angielskim dla obcokrajowców)

Profil: -

Tryb: full-time

Rodzaj: uniform master's studies

Przedmioty wprowadzające: Anatomy, physiology, pathomorphology, pathobiology, internal diseases, general surgery

Wymagania wstępne: Basic knowledge of anatomy, physiology and pathophysiology, mainly relating to wound healing, bleeding, inflammation. Knowledge of the basic concepts of asepsis, antisepsis, basic pathophysiological disorders in surgical treatment. Knowledge of anatomy and physiology of the gastrointestinal tract. Topographic anatomy of the abdominal organs. Basics of tumor biology. Basics for evaluation of surgical patients.

Nazwa jednostki organizacyjnej realizującej przedmiot:

Koordynatorzy:

Natalia Dowgiałło-Gornowicz,
natalia.dowgiallo@uwm.edu.pl

W1 - The student knows: - the causes, symptoms, principles of diagnosing and applying therapeutic procedures in most frequent diseases requiring surgical intervention, the uniqueness of infancy taken into account, in particular: 1) acute and chronic abdominal diseases, 2) chest diseases, 3) limb and head diseases, 4) bone fractures and organ injuries; - the rules of qualifying for basic surgical operations and invasive diagnostic and treatment procedures, the principles of performing them and their most frequent complications; - the rules of perioperative safety, patient preparation for the surgery, performance of general and local anaesthesia and controlled sedation; - post-operative treatment with pain therapy and post-operative monitoring; - indications for and the principles of implementing intensive care; - the issues of the contemporarily employed imaging tests, especially: 1) radiological symptomatology of the basic diseases, 2) the instrumental methods and imaging techniques used in medical surgeries, 3) the indications, contraindications, and patient preparation for individual types of imaging tests, and contraindications against the use of contrast agents;

U1 - Student knows: - conduct complete and targeted physical examination of an adult patient; - plan specialist consultations; - keep the patient's medical records; - assist in typical surgical procedures, prepare the operative field, and apply local anaesthesia of the surgical field; - use basic surgical instruments; - apply the rules of asepsis and antiseptics; - dress a simple wound, apply and change sterilised surgical dressing; - examine the nipples, lymph nodes, the thyroid gland, and the abdomen for acute abdomen and conduct finger examination through the rectum; - stop external bleedings.

K1 - Student knows: - establishing and maintaining a deep and respectful contact with the patient, as well as showing understanding for worldview and cultural differences; - being guided by the good of the patient; - observance of medical confidentiality and patient rights; - taking actions towards the patient based on ethical principles, with the awareness of social conditions and limitations resulting from the disease

FORMY I METODY DYDAKTYCZNE:

Lecture - ['W1', 'U1', 'K1'] - Lecture with a multimedia presentation

Classes - ['W1', 'U1', 'K1'] - Participation in medical briefing and medical rounds. Examination of the patient and discussing his case with the teacher. Observation and assistance for operations in the operating theater. Short tests to check knowledge during each class. Additionally, each student is required to prepare an essay (4 pages A4) on the given topic: "Acute abdomen"

FORMA I WARUNKI WERYFIKACJI:

Classes (Esey) - ['W1', 'U1', 'K1'] - 4 pages A4 "Acute abdomen"

Lecture (Part in the discussion) - ['W1', 'U1', 'K1'] - The presence at lectures, active participation in discussions

LITERATURA:

1. Greenfield's Surgery: Scientific Principles and Practice, M. W. Mulholland, K. D. Lillemoe, G. M. Doherty; Wolters

Kluwer/Lippincott Williams & Wilkins; 2016; Strony: ; Tom: ;
Literatura podstawowa



UNIWERSYTET WARMIŃSKO-MAZURSKI W OLSZTYNIE
Faculty of Medicine

Szczegółowy opis przyznanej punktacji ECTS – część B

Kod przedmiotu: 48SJ-SUG2

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ECTS: 3.00

Surgery 2

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1. Godziny kontaktowe z nauczycielem akademickim:

- udział w: Classes	45 h
- udział w: Lecture	10 h
- konsultacje	2 h
Ogółem:	57 h

2. Godziny samodzielnej pracy studenta:

Ogółem: 0 h

1 punkt ECTS = 25-30 h pracy przeciętnego studenta

Liczba punktów ECTS = 57 h : 25 h/ECTS = 3.00 ECTS

Średnio: 3.00 ECTS

- w tym liczba punktów ECTS za godziny kontaktowe z bezpośrednim udziałem nauczyciela akademickiego - 3.00 pkt ECTS

- w tym liczba punktów ECTS za godziny realizowane w formie samodzielnej pracy studenta - 0.00 pkt ECTS