

UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN Faculty of Medicine

Course sylabus - part A Summer Clerkship 4/5

48SJ-SUCS4 ECTS: 4.88 CYCLE: 2023L

SUBJECT MATTER CONTENT

TEACHING OBJECTIVE

preparing students for professional patient care

DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

Symbols for outcomes related to the discipline:

M/NM+++, M/NMA_P7S_KR+++, M/NMA_P7S_KO+++, M/NMA_P7S_WG+++, M/NMA_P7S_UW+++

Symbols for outcomes related to the field of study:

KA7_WG12+, KA7_WG14+, M/NM_K.10.+, KA7_WG1+, KA7_KO1+, K.4.+, F.U9.+, K.5.+, KA7_UO1+, G.U8.+, KA7_KR1+, K.3.+, KA7_WG5+, K.1.+, K.2.+

LEARNING OUTCOMES:

Knowledge:

W1 - The student knows and understands: - legal regulations regarding medical confidentiality, keeping medical records, criminal, civil and professional liability of a doctor; - basics of disinfection, sterilization and aseptic procedures; - basic principles of pharmacotherapy; - individual groups of therapeutic agents; basic principles of pharmacotherapy; major drug side effects, including drug interactions; groups of drugs, the abuse of which can lead to poisoning; - the importance of verbal and non-verbal communication in the process of communicating with the patient and the concept of trust in interaction with the patient; principles of nutrition for healthy and sick children, including natural feeding, preventive vaccinations and keeping a health balance of the child; the consequences of improper nutrition, including prolonged starvation, excessive eating and the use of an unbalanced diet, and disorders of digestion and absorption of digestive products; - principles of perioperative safety, patient preparation for surgery, general and local anesthesia and controlled sedation; - postoperative treatment with analgesic therapy and postoperative monitoring; - principles of diagnosis and therapeutic management in the most common problems of palliative medicine, including: 1) symptomatic treatment of the most common somatic symptoms, 2) treatment of neoplastic cachexia and the prevention and treatment of pressure ulcers, 3) the most common emergencies in palliative medicine; - principles of motivating the patient to pro-health behaviors and informing about unfavorable prognosis;

Skills:

U1 – The student is able to indicate the rights of the patient, can provide care with respect for the patient's dignity. The student can: -

Legal acts specifying learning outcomes: 672/2020 **Disciplines:** medical sciences Status of the course:Obligatoryjny Group of courses:B przedmioty kierunkowe Code: ISCED 0912 Field of study: Medicine Scope of education: Profile of education: General academic Form of studies: full-time Level of studies: uniform master's studies Year/semester: 4/8

Types of classes: Practical training Number of hours in semester:Practical training: 120.00 Language of instruction:English Introductory subject: Anatomy Prerequisites: Finished 1st year of medical studies

Name of the organisational unit conducting the course: Person responsible for the realization of the course:dr Łukasz Puchała e-mail: lukasz.puchala@uwm.edu.pl

Additional remarks: 120 hours of hospital practice, completed within 4 weeks

keep the patient's medical records. - follow the rules of asepsis and antisepsis; - prepare a written and oral report on the patient's condition and applied medical and emergency measures, report to the supervisor and the interdisciplinary team; - conduct a medical interview with an adult patient; - perform basic procedures and medical treatments, including: 1) body temperature measurement (superficial and deep), pulse measurement, non-invasive blood pressure measurement, 2) monitoring of vital signs with a cardiomonitor, pulse oximetry, - plan diagnostic, therapeutic and prophylactic procedures - perform simple pharmacokinetic calculations; select drugs in appropriate doses in order to correct pathological phenomena in the body and in individual organs; - put on a peripheral puncture; dress a straight wound, put on and change a sterile surgical dressing; assess pressure ulcers and apply appropriate dressings; - act in case of injuries (apply a dressing or immobilize, dress and suture the wound); perform temporary immobilization of the limb, select the type of immobilization necessary for use in typical clinical situations and control the correctness of blood supply to the limb after applying the immobilizing dressing; supply external bleeding; - apply nutritional treatment, including enteral and parenteral nutrition; - monitor the patient's condition in the postoperative period based on vital parameters; - demonstrate responsibility for improving their gualifications and transferring knowledge to others:

Social competence:

K1 – Student establishes and maintains deep and respectful contact with the patient, is guided by the good of the patient, observes the principles of academic and professional ethics, knows the rules for formulating conclusions from his own measurements or observations; is able to formulate opinions, able to implement the principles of professional camaraderie and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and multinational environment; able to take responsibility for decisions made in the course of professional activity, including in terms of one's own safety and that of others. Observes medical confidentiality. Takes action towards the patient based on ethical principles. It promotes health-promoting behavior

TEACHING FORMS AND METHODS:

Practical training(W1;U1;K1;):credit on the basis of the summer clerkship book presented

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Practical training (Report) - credit on the basis of the summer clerkship book presented -

BASIC LITERATURE:

SUPPLEMENTARY LITERATURE:

Detailed description of ECTS credits awarded - part B

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Summer Clerkship 4/5

The number of ECTS credits awarded consists of:

- 1. Contact hours with the academic teacher:
- participation in: Practical training
- consultation

120.0 h 2.0 Total: 122.0 h.

2. Independent work of a student:

Total: 0 h

contact hours + independent work of a student Total: 122.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 122.0 h : 25.0 h/ECTS = 4.88 ECTS on average: 4.0 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: