



48SJ-SUCS3

ECTS: 4

YEAR: 2022L

**COURSE CONTENT  
CLASSES**

120 hours of hospital practice, completed within 4 weeks

**LECTURES**

120 hours of hospital practice, completed within 4 weeks

**EDUCATIONAL OBJECTIVE:**

preparing students for professional patient care

**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_KR+ , M/NMA_P7S_UW+++ , M/NMA_P7S_WG+++ ,   |
| Codes of learning outcomes in a major area of study:  | A.W1.+ , C.U13.+ , C.U14.+ , C.W.38.+ , C.W.39.+ , C.W20.+ , C.W35.+ , C.W44.+ , C.W50.+ , D.U13.+ , D.U15.+ , D.U16.+ , D.U4.+ , D.U5.+ , D.W15.+ , D.W18.+ , D.W6.+ , E.U1.+ , E.U16.+ , E.U25.+ , E.U29.+ , E.U35.+ , E.U36.+ , E.U38.+ , E.W2.+ , E.W27.+ , F.U12.+ , F.U3.+ , F.U4.+ , F.U5.+ , F.U8.+ , F.U9.+ , F.W4.+ , F.W5.+ , G.W11.+ , K.1.+ , K.10.+ , K.2.+ , K.3.+ , K.4.+ , K.5+ , K.6.+ , K.8.+ , K.9.+ , KA7_KR1+ , KA7_UK5+ , KA7_UO1+ , KA7_UW9+ , KA7_WG1+ , KA7_WG14+ , KA7_WG15+ , |

**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: - 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 qualifications 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

**BASIC LITERATURE****SUMMER CLERKSHIP  
SUMMER CLERKSHIP**

|   |  |
|---|--|
| <b>Course/module:</b>                                       | Summer Clerkship   |
| <b>Fields of education:</b>                                 |  |
| <b>Course status:</b>                                       | mandatory  |
| <b>Course group:</b>  | B - przedmioty kierunkowe  |
| <b>ECTS code:</b>   |  |
| <b>Field of study:</b>                                      | Medicine   |
| <b>Specialty area:</b>                                      | Medicine   |
| <b>Educational profile:</b>                                 | General academic   |
| <b>Form of study:</b>                                       | full-time  |
| <b>Level of study:</b>                                      | uniform master's studies   |
| <b>Year/semester:</b>                                       | 3 / 6  |
| <b>Type of course:</b>                                      | Practical training   |
| <b>Number of hours per semester/week:</b>                   | Practical training: 120  |
| <b>Teaching forms and methods</b>                           |  |
| <b>Form and terms of the verification results:</b>          |  |
|   | PRACTICAL TRAINING: Evaluation of the work and cooperation in the group - null(K1, U1, W1) |
| <b>Number of ECTS points:</b>                               | 4  |
| <b>Language of instruction:</b>                             | English  |
| <b>Introductory courses:</b>                                | anatomy  |
| <b>Preliminary requirements:</b>                            | completed 1 year of studies  |
| <b>Name of the organizational unit offering the course:</b> | Katedra Farmakologii i Toksykologii,   |
| <b>Person in charge of the course:</b>                      | dr Łukasz Puchała,   |
| <b>Course coordinators:</b>                                 |  |
| <b>Notes:</b>   | 120 hours of hospital practice, completed within 4 weeks                                   |

1) Judith E. Tintinalli, J. Stephan Stapczynski, O. John Ma, Tintinalli's , 1) Judith E. Tintinalli, J. Stephan Stapczynski, O. John Ma, Tintinalli's Emergency Medicine: A Comprehensive Study Guide, McGraw-Hill, 2019 , wyd. McGraw-Hill, , 2019

**SUPPLEMENTARY LITERATURE**

## Detailed description of the awarded ECTS points - part B

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### **SUMMER CLERKSHIP** **SUMMER CLERKSHIP**

The awarded number of ECTS points is composed of:

1. Contact hours with the academic teacher:

|                |      |
|----------------|------|
| - consultation | 2 h. |
| <hr/>          |      |
|                | 2 h. |

2. Student's independent work:

|   |       |
|---|-------|
| - getting acquainted with the written regulations regarding work in the hospital ward in which the student carries out internships, getting acquainted with the information about the medications with which the student comes into contact, explored professional literature | 98 h. |
| <hr/>   |       |
|   | 98 h. |

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 100 h : 25 h/ECTS = 4,00 ECTS  
on average: **4 ECTS**

|  |                   |
|--|-------------------|
| - including the number of ECTS points for contact hours with direct participation of the academic teacher: | 0,08 ECTS points, |
| - including the number of ECTS points for hours completed in the form of the student's independent work:   | 3,92 ECTS points, |