



48SJO-SC25

Course syllabus - part A
**Summer Clerkship 2/5 - Primary Health Care (Family
Medicine), Emergency Care**

ECTS: 4.88

CYCLE: 2024

SUBJECT MATTER CONTENT

PRACTICAL TRAINING

After the 2nd year, the student is obliged to complete a 3-week professional internship of 90 hours in the field of primary health care, taking place in the office of a primary health care physician (POZ). Getting to know the organization and specifics of work in the primary care office and treatment room of the facility. Getting acquainted with the basic procedures in force in primary care and with the competences of the staff working there. Participation in maintaining documentation related to registration, admission, examination, orders and recommendations for the patient. Participation in maintaining medical records in accordance with applicable regulations and procedures. Participation in basic treatments/procedures performed by a doctor. Participation in the physical and subjective examination of internal medicine patients (acquiring and practicing the above-mentioned skills). Assessment of the patient's basic vital parameters during a medical visit (including pressure, pulse, temperature, diuresis, bowel movements, parameters and characteristics of secretions). Measurement, monitoring and analysis of: pressure, pulse, temperature, glycemia level (strip tests), ECG and visual acuity. Participation in the implementation of medical recommendations - reading and participating in completing the individual order card and prescribing medications (writing prescriptions, type and groups of prescribed medications). Familiarization with the rules for issuing referrals for specialist examinations, certificates, sick leaves and how to complete them. Participation in the implementation of recommendations from specialists in other fields as part of preparing patients for procedures, diagnostic tests, surgeries, or care after the above-mentioned procedures. Participation in training for primary care physicians. Getting to know the specifics of care in different age groups (including newborns, infants, elderly people). Familiarizing yourself with the current vaccination calendar. Interpretation of test results (laboratory and imaging) performed in primary care. Participation in home and patronage visits. Participation in periodic health assessment in the age group 0-18. Participation in promoting a healthy lifestyle. Familiarizing yourself with the death documentation. After the 2nd year, the student is required to complete a 1-week professional internship of 30 hours in the field of emergency care, taking place at an ambulance station (SPR) or in a hospital emergency department (ED). Getting to know the organization and specifics of work in the SPR or in the Emergency Department. Getting acquainted with the basic procedures in force in the SPR or Emergency Department and with the competences of the staff working there. Participation in maintaining documentation related to the patient's admission/transfer, stay and discharge. Participation in maintaining medical records in accordance with applicable regulations and procedures. Participation in TRIAGE. Internships carried out in the Emergency Department: Participation in patient preparation and transfer to the appropriate department, non-invasive/invasive diagnostic tests for vital indications or Internships carried out in the SPR: Participation in resuscitation ambulance trips to

Legal acts specifying learning outcomes:
311/2023
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: /2

Types of classes: Practical training
Number of hours in semester: Practical training: 120.00
Language of instruction: English
Introductory subject: major subjects
Prerequisites: knowledge in the range of major subjects

Name of the organisational unit conducting the course: Katedra Medycyny Ratunkowej
Person responsible for the realization of the course: dr n. med. Rakesh Jalali
e-mail: rakesh.jalali@uwm.edu.pl

Additional remarks:

emergencies and patients, among others. internal medicine, surgery, pediatrics, gynecology and obstetrics, etc. Knowledge of the etiology and pathophysiology of the most common diseases leading to life-threatening conditions and loss of health. Participation in medical rescue activities in emergency situations. Knowledge of the principles of first aid and their use in practice.

TEACHING OBJECTIVE

Professional summer practice in the field of outpatient treatment in a family doctor's office and in an emergency medical service station or in a hospital emergency department allows, above all, to acquire, improve and consolidate practical skills and learning outcomes obtained during the first two years of studies, including the performance of everyday medical activities. Additionally, professional holiday practice enables and at the same time imposes the obligation to actively participate in procedures and medical duties as well as home visits and trips to the patient.

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/NMA_P7S_WG+++

Symbols for outcomes related to the field of study:

E.U11.+ , E.W39.+ , F.W7.+ , F.U10.+ , E.U3.+ , K.1.+ , E.U7.+ , F.U3.+ , K.2.+ , E.W2.+ , K.3.+ , D.U5.+ , K.5.+ , E.U1.+ , E.U36.+ , E.U24.+ , F.W8.+ , C.W34.+ , E.U29.+

LEARNING OUTCOMES:

Knowledge:

W1 - In terms of knowledge, the graduate knows and understands: the principles of nutrition for healthy and sick children, including natural feeding, vaccinations and keeping an assessment of the child's health;

W2 - In terms of knowledge, the graduate knows and understands: clinical forms of the most common diseases of individual systems and organs metabolic disorders and disorders of water, electrolyte and acid-base balance;

W3 - In terms of knowledge, the graduate knows and understands: types of biological materials used in laboratory diagnostics and the principles of collecting material for testing;

W4 - In terms of knowledge, the graduate knows and understands: the principles of operation of the integrated state medical emergency system;

W5 - In terms of knowledge, the graduate knows and understands: current guidelines for cardiopulmonary resuscitation of newborns, children and adults

Skills:

U1 - In terms of skills, the graduate is able to: apply the principles of asepsis and antisepsis;

U2 - In terms of skills, the graduate is able to: perform basic resuscitation procedures using an automatic external defibrillator and other rescue activities as well as provide first aid; recognize conditions that pose a direct threat to life;

U3 - In terms of skills, the graduate is able to: dress a simple wound, apply and change a sterile surgical dressing; supply external bleeding; deal with injuries (apply a dressing or immobilize, dress and suture the

wound);

U4 - In terms of skills, the graduate is able to: interpret laboratory test results and identify the causes of deviations from the norm;

U5 - In terms of skills, the graduate is able to: conduct a medical interview with an adult patient; conduct a medical interview with the child and his family;

U6 -

U7 - In terms of skills, the graduate is able to: assess the general condition, state of consciousness and awareness of the patient;

U8 - In terms of skills, the graduate is able to: carry out balance tests; assess and describe the patient's somatic and mental condition

U9 - In terms of skills, the graduate is able to: perform basic medical procedures and procedures, including: 1) measuring body temperature (superficial and deep), measuring heart rate, non-invasive measurement of blood pressure, 2) monitoring vital parameters using a cardiomonitor, pulse oximetry, 3) spirometry examination, oxygen treatment, assisted and substitute ventilation, 4) insertion of an oropharyngeal tube, 5) intravenous, intramuscular and subcutaneous injections, cannulation of peripheral veins, collection of peripheral venous blood, collection of blood for culture, collection of arterial blood, collection of arterialized capillary blood, 6) taking swabs from the nose, throat and skin, 7) urinary bladder catheterization in women and men, gastric feeding, gastric lavage, enema, 8) standard resting electrocardiogram with interpretation, electrical cardioversion and cardiac defibrillation, 9) simple strip tests and concentration measurement blood glucose;

Social competence:

K1 - In terms of social competences, the student is ready to: establish and maintain deep and respectful contact with the patient, as well as show understanding for ideological and cultural differences;

K2 - In terms of social competences, the student is ready to: establish and maintain deep and respectful contact with the patient, as well as show understanding for ideological and cultural differences;

K3 - In terms of social competences, the student is ready to: be guided by the patient's good;

K4 - In terms of social competences, the student is ready to: respect medical confidentiality and patient rights;

TEACHING FORMS AND METHODS:

Practical

training(W1;W2;W3;W4;W5;U1;U2;U3;U4;U5;U6;U7;U8;U9;K1;K2;K3;K4;):

FORM AND CONDITIONS OF VERIFYING LEARNING

OUTCOMES:

Practical training (Report) - Summer clerkship supervisor is responsible for the implementation of the clerkship program and credits the Summer Clerkship after analysis of student's report. Credit is possible only if student confirms that he/she learned all skills that are listed in the subject program. Direct supervision of students work during the clerkship is provided by designated medical doctor or nurse. REPORT: Writeup - report from practice 1-confirmation of the acquisition of skills in the detailed assessment practices program with the final grade from each skill/performed procedure confirmed with the signature of the person who oversees their execution. -

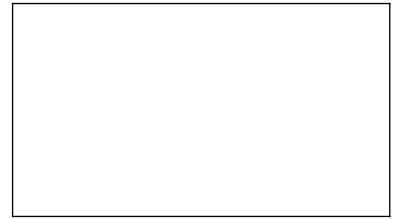
BASIC LITERATURE:

1. K. G. Monsieurs et al, *European Resuscitation Council Guidelines for Resuscitation 2015*, Wyd. European Resuscitation Council; Elsevier, R. 2021
2. Judith E. Tintinalli, J., *Tintinalli's Emergency Medicine: A Comprehensive Study Guide*, Wyd. McGraw-Hill, R. 2019
3. Kabata J., Kalinowski L., Szczepanska-Konkel M., Angielski S., *Badania laboratoryjne w codziennej praktyce-wartości referencyjne i*

interpretacja, Wyd. Makmed, R. 2005

SUPPLEMENTARY LITERATURE:

1. Author of procedures/material, *Teaching materials and procedures provided by the ward/hospital/unit where the clerkship is done.*, Wyd. ward/hospital/unit, R. 2021



Detailed description of ECTS credits awarded - part B

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**Summer Clerkship 2/5 - Primary Health Care (Family
Medicine), Emergency Care**

ECTS: 4.88

CYCLE: 2024

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: