

Course description

Part 1

Z komentarzem [U1]: Do zamieszczenia w BIP

General information about the course		
1. Major of study: medicine	2. Study level: unified MSc	
4. Year: VI	3. Form of study: intramural	
6. Course name: Elective- Family Practice	5. Semester: XI,XII	
7. Course status: required		
8. Course contents and assigned learning outcomes		
Student able to:		
- plans diagnostic, therapeutic and preventive procedures in diseases of primary care level		
- learns the principles of therapeutic management in primary care level		
- learns the principles of keeping medical records of patients		
- knows the rules of working in an interdisciplinary medical team		
- knows the principles of medical diagnostics based on scientific evidence		
- knows how to perform and estimate basic lab tests, EKG, spirometry results		
Learning outcomes / reference to learning outcomes indicated in the standards		
For knowledge – student knows and understands E.W1., E.W2, E.W3., E.W7., E.W8, E.W9., E.W10., E.W13., E.W14, E.W23., E.W24, E.W33, E.W38, E.W39		
For skills student can do: E.U1., E.U2., E.U3., E.U4., E.U6, E.U7., E.U8, E.U9, E.U10, E.U11,E.U12, E.U16,E.U17, E.U23, E.U24, E.U27, E.U28., E.U29., E.U38.,		
For social competencies student is ready to:		
- establishing and maintaining deep and respectful contact with the patient, and showing understanding of ideological and cultural differences;		
- guiding the patient's well-being;		
- compliance with medical confidentiality and patient's rights;		
- taking actions towards the patient based on ethical principles, with awareness social conditions and restrictions resulting from the disease;		
9. Number of hours for the course		30
10. Number of ECTS points for the course		1,5
11. Methods of verification and evaluation of learning outcomes		
Learning outcomes	Methods of verification	Methods of evaluation*
Knowledge	Written evaluation – open questions and test questions	*
Skills	Observation/pract. exam	*
Competencies	Observation	*

Z komentarzem [U2]: Liczba godzin kontaktowych zgodna z Planem studiów

Z komentarzem [U3]: Przypisana ilość ECTS, zgodnie z Planem studiów

Z komentarzem [U4]: W standardach, na końcu jest specjalny opis jak to robić i jakie metody wykorzystać – w tym pkt trzeba je uwzględnić
W przypadku kierunku farmacja to pkt. IV ze str. 79-80
W tabeli wpisano przykładowe sposoby weryfikacji

* The following evaluation system has been assumed:

Very good (5,0) – the assumed learning outcomes have been achieved and significantly exceed the required level

Better than good (4,5) – the assumed learning outcomes have been achieved and slightly exceed the required level

Good (4,0) – the assumed learning outcomes have been achieved at the required level

Better than satisfactory (3,5) – the assumed learning outcomes have been achieved at the average required level

Satisfactory (3,0) – the assumed learning outcomes have been achieved at the minimum required level

Unsatisfactory (2,0) – the assumed learning outcomes have not been achieved

Course description

Part 2

Other useful information about the course		
12. Name of Department, mailing address, e-mail: PRAKTYKA LEKARZY RODZINNYCH “SALUS” - FAMILY PRACTICE “SALUS” 40-752 KATOWICE, UL. MEDYKÓW 22		
13. Name of the course coordinator: LEK.MED. PIOTR KARCZEWSKI peterkarcz@poczta.onet.pl		
14. Prerequisites for knowledge, skills and other competencies: Student knows basics of anatomy, physiology, pathophysiology, biochemistry, , pediatrics, internal medicine. Student knows the principles of functioning of state family medicine. Student knows basics of medical history taking (adult and pediatric patients) Students knows basics of physical examination (adult and pediatric patients)		
15.Number of students in groups	In accordance with the Senate Resolution	
16. Study materials	Manuals, International standards e.g. GINA, GOLD, ATS, ADA/EASD	
17. Location of classes	PRAKTYKA LEKARZY RODZINNYCH „SALUS” 40-752 KATOWICE, UL. MEDYKÓW 22	
18. Location and time for contact hours	PRAKTYKA LEKARZY RODZINNYCH “SALUS” 40-752 KATOWICE, UL. MEDYKÓW 22	
19. Efekty uczenia się / Learning outcomes		
Number of the course learning outcome	Course learning outcomes	Reference to learning outcomes indicated in the standards
P_W01 / C_K01	environmental and epidemiological conditions of the most common diseases	E.W1
P_W02 / C_K02	principles of feeding healthy and sick children, including natural feeding, vaccinations and maintenance of the child's health balance	E.W2
P_W03/ C_K03	causes, symptoms, principles of diagnosis and therapeutic procedure in the case of the most common children's diseases	E.W3
P_W04/ C_K04	causes, symptoms, principles of diagnosis and therapeutic procedure in relation to the most common internal diseases affecting adults and their complications:	E.W7
P_W05/ C_K05	the course and symptoms of the aging process and the principles of holistic geriatric assessment and interdisciplinary care for an elderly patient	E.W8
P_W06/ C_K06	principles of pharmacotherapy of the elderly	E.W10
P_W07/ C_K07	basic sets of neurological symptoms	E.W13
P_W08/ C_K08	causes, symptoms, principles of diagnosis and therapeutic procedure in the most common neurological diseases.	E.W14
P_W09/ C_K09	environmental and epidemiological conditions of the most common cancers	E.W23.,

P_W10/ C_K10	basics of early cancer detection and screening principles in oncology	E.W24,
P_W11/ C_K11	procedures in case of detection of an infectious disease	E.W33
P_W12/ C_K12	causes, symptoms, principles of diagnosis and therapeutic procedure in the most common diseases and specific problems in primary care	E.W38,
P_W13/ C_K13	collecting of biological materials for laboratory tests	E.W39
P_W14/ C_K14	guidelines for CPR of newborns, children and adults	F.W7
P_U01 / C_S01	medical history taking history with an adult patient	E.U1
P_U02 / C_S02	medical history taking with child and his family	E.U2
P_U03 / C_S03	perform a comprehensive and focused physical examination of an adult patient	E.U3
P_U04 / C_S04	conduct a physical examination of a child of all ages	E.U4.,
P_U05 / C_S05	conduct hearing and field of vision tests, as well as otoscopy	E.U6
P_U06 / C_S06	assess the general condition, the state of consciousness and awareness of the patient	E.U7
P_U07 / C_S07	assess the infant's condition on the Apgar scale and its maturity, and examine neonatal reflexes neonatal	E.U8
P_U08 / C_S08	collate anthropometric and blood pressure measurements with data on the percentile grids	E.U9
P_U09 / C_S09	assess the sexual maturation stage	E.U10
P_U10 / C_S10	examine child development	E.U11
P_U11 / C_S11	conduct differential diagnosis of the most common diseases of adults and children	E.U12,
P_U12 / C_S12	plan diagnostic, therapeutic and preventive measures	E.U16
P_U13 / C_S13	analyze the possible side effects of individual medicines and interaction between them	E.U17
P_U14 / C_S14	propose a rehabilitation program for the most common diseases	E.U23
P_U15 / C_S15	interpret laboratory results and identify the reasons for deviations from standards	E.U24
P_U16 / C_S16	qualify the patient for vaccination	E.U27
P_U17 / C_S17	collect and secure material for tests used in diagnostics laboratory	E.U28
P_U18 / C_S18	perform basic medical procedures and procedures including: 1) measurement of body temperature (superficial and deep), heart rate measurement, non-invasive blood pressure measurement, 2) monitoring vital signs with the help of pulse oximetry, 3) spirometry, 4) introduction of the oropharyngeal tube, 5) intravenous, intramuscular and subcutaneous injections, peripheral vein cannulation, peripheral venous blood collection, culture blood collection, 6) taking swabs from the nose, throat and skin, 7) bladder catheterization in both men and women, 8) standard resting electrocardiogram with interpretation, 9) simple strip tests and blood glucose measurement	E.U29.
P_U19 / C_S19	keep patient's medical records	E.U38.

P_U20/C_20	perform basic resuscitation procedures with the use of automatic external defibrillator and other emergency services and first aid procedures.	F.U10.
20. Forms and topics of classes		Number of hours
21.1. Lectures		0
22.2. Seminars		0
23.3. Labs		30
Principles of family doctor's practice organization Principality of family medicine		1
Rules for collecting medical history - repetition, case studies, practical exercises with patients during a visit to the doctor's office		3
Comprehensive physical examination - repetition, case studies, practical exercises with patients in the office during the visit, planning patient diagnostics and treatment		13
Vein blood drawing, urine collection for laboratory tests, rules for swabs from throat, nose, wounds and urine collection for microbiological tests - practical exercises in a group		2
ECG - examination and interpretation of results - repetition of the basics of myocardial electrophysiology, recognition of basic arrhythmias - practical exercises in a group and with patients		3
Diagnosis of obstructive pulmonary diseases in family practice, according to recommendations of ATS / GINA / GOLD2019 - practical exercises - in a group and with patients, self-assessment of spirometry, reversibility tests of bronchial obstruction, peakflowmetry, analysis of results.		2
Diabetes diagnostics - practical exercises using a glucometer, diagnostic standards ADA / EASD2015, OGTT, interpretation of results - exercises in a group and with patients		2
Children's development tests, vaccination calendar 2019 (according to CDC / ACIP), rules for qualifying for vaccination - during doctor's visit		2
BLS according to ERC2015 repetition - practical exercises on phantoms		2
24. Literatura / Readings		
Family Medicine Alan K,David Robert B Taylor, Springer New York 2003 The ECG Manual Marc Gertsch Springer London 2003 <u>Practical ECG Interpretation</u> George A. Stouffer 2009 Bates' guide to physical examination and history taking Lynn S Bickley; Peter G Szilagyi; Barbara Bates 2007 ERC guidelines 2015 GINA,GOLD, ATS, ADA, EASD actual guidelines		
25. Detail evaluation criteria		
In accordance with the recommendations of the inspection bodies Completion of the course – student has achieved the assumed learning outcomes Detail criteria for completion and evaluation of the course are specified in the course regulations		

Z komentarzem [U5]: Liczba godzin zgodna z planem studiów

Z komentarzem [U6]: Liczba godzin zgodna z planem studiów

Z komentarzem [U7]: Liczba godzin zgodna z planem studiów