



Syllabus, academic year 2017/2018														
Description of the course														
Course Name: 7-04-2017		Practical Clinical Teaching – chosen specialty: Pediatrics					Group of detailed education results							
Licz. DU/ED/							Group code (E or F): E		Group name: Non-interventional clinical- sciences					
Znak sprawy DL/ED-														
Faculty		Medicine												
Major		Medicine												
Specialties		not applicable												
Level of studies		<input checked="" type="checkbox"/> Uniform magister studies												
Form of studies		<input checked="" type="checkbox"/> full-time <input type="checkbox"/> part-time												
Year of studies:		VI					Semester:		<input checked="" type="checkbox"/> summer (april/may)					
Type of course		<input checked="" type="checkbox"/> obligatory												
Course		<input checked="" type="checkbox"/> major												
Language of instruction		<input type="checkbox"/> Polish <input checked="" type="checkbox"/> English <input type="checkbox"/> other												
* mark with an X														
Number of hours														
Form of education														
Unit teaching the course:	Lectures (L)	Seminars (SE)	Auditorium Classes (AC)	Major classes - not clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes – master studies (SCM)	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work) (SS)	E-learning (EL)
Winter semester:														
Not applicable														
Summer semester:														
Department and Clinic of Pediatric Oncology, Haematology and Bone Marrow Transplantation														
180														
Total per year:														
Department and Clinic of Pediatric Oncology, Haematology and Bone Marrow Transplantation														
180														
Educational objectives: (max. 6 items)														
C1. Practical skills to examine pediatric patients with hematologic/oncologic disorders														
C2. Epidemiology of cancer and hematologic diseases														
C3. Advances in pediatric oncology and hematology														
C4. Hematologic disorders in outpatient care – what to do														
C5. Late effect and algorithm of survivors care														
Education results matrix for course in relation to verification methods of the intended education result and the type of class :														
Number of course education result	Number of major education (E or F group)	Student who completes the course knows/ is able to Please enter from 5 to max. 7 education results – examples of verbs defining the education result in the scope of student's knowledge: uses, performs, resolves				Methods of verification of intended education results (forming and summarising)				Form of didactic class ** enter the abbreviation				
S 01	EW1	knows environmental and epidemiological causes of most common diseases				oral exam				CC				
S 02	EU14	Knows life threatening syndromes and emergencies				Practical/oral/ exam				CC				
S 03	EW3	knows and understands the causes, symptoms, principles of diagnostics and management of the most common diseases of				oral exam				CC				



		children		
S 04	EW6	Knows life threatening conditions and management	oral exam	CC
S 05	EU16	plans diagnostics, management and prevention	Practical/oral/ exam	CC
S06	EU12	performs differential diagnostics of the most common diseases in adults and children	Practical/oral/ exam	CC
S07	EU24	interprets laboratory tests and identifies the abnormalities	Practical/oral/ exam	CC
S08	EU2	Performing physical examination	Practical/oral/ exam	CC

** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); **CC – clinical classes**; LC – laboratory classes; SCM – specialist classes (master studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP – practical classes with patient; PE – physical education (obligatory); VP- vocational practice; SS – self-study; EL- E-learning.

Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes:

Skills: 5

Student's amount of work (balance of ECTS points):

Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
1. Contact hours:	180
2. Student's own work (self-study):	
Total student's workload	
ECTS points for course	10,0

Comments

Content of classes (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects))

Classes are conducted in the wards and consultation clinic of the Department. Students acquire theoretical and practical training in etiopathogenesis and symptomatology of pediatric cancer and hematological disorders. Diagnostics procedures and differential diagnosis of lymphadenopathy, solid tumors, coagulation disorders, anemia and neurological disorders are introduced. Procedures of bone marrow biopsy, bone marrow aspirate, lumbar puncture, CVCs care are presented and explained. Epidemiology of cancer and hematologic diseases, environmental risk factors, diagnostic algorithms, treatment protocols, supportive therapy and late effects are discussed. Under the supervision of the teacher students examine the patients, plan the diagnostic procedures, additional tests and treatments as well as take part in their assessment (CT, MRI, peripheral blood smear assessment, bone marrow assessment).

Students are informed about valid documentation and legal status.

Lectures – not applicable

Seminars – not applicable

Classes

1. Classes in outpatient clinic. Collecting medical history, examining, the patients, planning the diagnostic procedures, additional tests and treatments
2. Classes during duty hours in the wards. Collecting medical history, examining, the patients, planning the diagnostic procedures, additional tests and treatments
3. Presentation and explanation of bone marrow biopsy, bone marrow aspirate, lumbar puncture, CVCs care procedures
4. Clinical cases presentation
5. Ultrasound, CT, MRI, PET-CT assessment

Other - etc....

Basic literature: (list according to importance, no more than 3 items)

Not applicable

Additional literature and other materials: (no more than 3 items)

Not applicable

Didactic resources requirements: (e.g. laboratory, multimedia projektor, other...)

Not applicable

Preliminary conditions: (minimum requirements to be met by the student before starting the course)

Not applicable

Conditions to receive credit for the course (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be met by the student to pass it and criteria for specific grades)

Active participation in classes and test of practical skills



Grade:	Criteria: (only for courses/module ending with an examination)
Very good (5,0)	Not applicable
Above good (4,5)	
Good (4,0)	
Sufficiently good (3,5)	
Sufficient (3,0)	

Name of unit teaching course:	Department and Clinic of Pediatric Oncology, Haematology and Bone Marrow Transplantation
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Person responsible for course:	Prof. Alicja Chybicka
Phone	+48 71 733 2700
E-mail	pedhemat@umed.wroc.pl

List of persons conducting specific classes:	degree/scientific or professional title	Discipline	Performer profession	Form of classes
Bernarda Kazanowska	Prof. MD, PhD	medicine	physician; u.t.	CC
Krzysztof Kalwak	Prof. MD, PhD	medicine	physician; u.t.	CC
Grażyna Wróbel	MD, PhD	medicine	physician; u.t.	CC
Marek Ussowicz	MD, PhD	medicine	physician; u.t.	CC
Wojciech Pietras	MD, PhD	medicine	physician; u.t.	CC
Elżbieta Latos-Grażyńska	MD, PhD	medicine	physician; u.t.	CC
Monika Mielcarek	MD, PhD	medicine	physician; u.t.	CC
Małgorzata Salamonowicz	MD, PhD	medicine	physician; u.t.	CC
Jowita Frączkiewicz	MD	medicine	physician; u.t.	CC

Date of Syllabus development

10.03.2017 r.

Uniwersytet Medyczny we Wrocławiu
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TRANSPLANTACJI SZPIKU, ONKOLOGII
I HEMATOLOGII DZIECIĘCEJ
.....
adiunkt dydaktyczny
Signature of Head of teaching unit
dr Elżbieta Latos-Grażyńska

Signature of Faculty Dean

prof. dr hab. Andrzej Hendrich

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kierownik

prof. dr hab. Alicja Chybicka

