



Syllabus, academic year 2020/2021															
Description of the course															
Course Name:		Practical Clinical Teaching – chosen specialty: pediatrics					Group of detailed education results								
							Group code (E or F): E		Group name: Clinical nonsurgical						
Faculty		Medicine													
Major		Medicine													
Specialties		not applicable													
Level of studies		X Uniform magister studies													
Form of studies		X full-time X part-time													
Year of studies:		VI				Semester:		X summer (april/may)							
Type of course		X obligatory													
Course		X major													
Language of instruction		<input type="checkbox"/> Polish <input checked="" type="checkbox"/> English <input type="checkbox"/> other													
* mark <input type="checkbox"/> 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:		Not applicable													
II Department and Clinic of Paediatrics, Gastroenterology and Nutrition						180									
Total per year:		Not applicable													
II Department and Clinic of Paediatrics, Gastroenterology and Nutrition						180									
Educational objectives: (max. 6 items)															
C1. Improving the skills of physical examination of a child in terms of gastrointestinal diseases.															
C2. Developing menus by students in accordance with the principles of rational nutrition of healthy and sick children. Development of nutritional management in children requiring enteral and parenteral nutrition															
C3. Education and improvement of students' skills to take preventive actions in selected diseases of the gastrointestinal tract															
C4. Acquiring the skills of diagnostic and therapeutic management in children with selected gastrointestinal diseases (including gastroesophageal reflux disease, peptic ulcer disease, inflammatory bowel disease, acute pancreatitis, chronic pancreatitis, pathological jaundice in infancy, celiac disease, cystic fibrosis, functional disorders of the gastrointestinal tract, food allergies and intolerances, eating disorders, feeding disorders															
C5. Acquiring the ability to manage a child with congenital defects and genetically determined diseases in the															



gastrointestinal tract.

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
U01	EU2	Is capable to gather medical interview with a child and its family.	Active participation in classes/ Oral response/ test of practical skills	CC
U02	EU4	Is capable to conduct physical examination of a child at every age.	Active participation in classes/ Oral response/ test of practical skills	CC
U03	EU7	Is capable to assess general state, consciousness and awareness of a patient.	Active participation in classes/ Oral response/ test of practical skills	CC
U04	EU9	Is capable to put anthropometric measurements and blood pressure into percentile charts.	Active participation in classes/ Oral response/ test of practical skills	CC
U05	EU12	Is capable to plan and conduct differentia diagnosis of the most common diseases in children	Active participation in classes/ Oral response/ test of practical skills	CC
U06	EU13	Is capable to assess and describe somatic and psychological state of the patient	Active participation in classes/ Oral response/ test of practical skills	CC
U07	EU14	Is capable to recognize states od direct life-threatening	Active participation in classes/ Oral response/ test of practical skills	CC
U08	EU16	Is capable to plan diagnostic, therapeutic and prophylactic process	Active participation in classes/ Oral response/ test of practical skills	CC
U09	EU17	Is capable to interpret and analyze the possible adverse events of particular drugs and their interactions	Active participation in classes/ Oral response/ test of practical skills	CC
U10	EU24	Is capable to interpret laboratory results, to identify the reasons of deviations and draw the conclusions from laboratory results	Active participation in classes/ Oral response/ test of practical skills	CC
U11	EU25	Is capable to conduct feeding treatment (including enteral and parenteral feeding)	Active participation in classes/ Oral response/ test of practical skills	CC
U12	EU28	Is capable to collect material used in laboratory diagnostics	Active participation in classes/ Oral response/ test of practical skills	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):	90
Total student's workload	270
ECTS points for course	12,0

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 2nd Department and Clinic of Paediatrics, Gastroenterology and Nutrition. If possible, include student self-care for one or more patients. A significant emphasis of the course will be placed on developing skills of independent draw conclusions. An important element of the exercise in the 2nd Department and Clinic of Paediatrics, Gastroenterology and Nutrition is developing the ability to conduct differential diagnostics of gastrointestinal tract diseases with emphasis on alarming symptoms.



Lectures – not applicable

Seminars – not applicable

Classes

1. Independent, under supervision of an assistant, conducting diagnostic procedures in functional disorders of digestive tract
2. Independent, under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children with chronic abdominal pain
3. Assisting in performing endos tests of the gastrointestinal tract (gastrofiberoscopy, colonoscopy)
4. Independent, under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children suffering from inflammatory bowel disease (Crohn's disease, ulcerative colitis)
5. Independent, under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children with pathological neonatal jaundice and jaundice in older children
6. Independent, under the supervision of an assistant, diagnostic and therapeutic procedures in children with defects of the biliary tract
7. Independent, under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children with gallstone disease
8. Independent, under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children with pancreatitis
9. Independent, under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children with celiac disease
10. Independent assistants under supervision of an assistant, conducting diagnostic and therapeutic procedures in children with chronic diarrhea
11. Independent, under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children with food intolerance and food allergies
12. Independent, under the supervision of an assistant, carrying out prick skin tests and atopy patch tests
13. Independent, under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children with cystic fibrosis
14. Independent, under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children with constipation
15. Independent under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children with gastrointestinal bleeding
- Independent, under the supervision of an assistant conducting diagnostic and therapeutic in children with gastric and duodenal ulcer disease with *Helicobacter pylori* infection
17. Independent, under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children with gastro-esophageal reflux disease
18. Independent manometric examination of the anus under the supervision of an assistant 19. Independent, under the supervision of an assistant, carrying out breathing tests in children.
20. Independent, under the supervision of an assistant, conducting diagnostic and therapeutic procedures in children with inhibition of physical development and with malnutrition



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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)	Very good answers to the theoretical questions and positive resolve diagnostic and therapeutic problems
Good Plus (4.5)	Good answers to the theoretical questions and positive resolve diagnostic and therapeutic problems
Good (4.0)	Good answers to the greater part of the questions and rewarding solving of the diagnostic problems
Satisfactory Plus (3.5)	Week answers to the greater part of the questions and lack of the independent problems solving
Satisfactory (3.0)	Lack of the correct answers to the greater part of the questions and significant troubles with diagnostic problems

Name of unit teaching course:	2nd Department and Clinic of Paediatrics, Gastroenterology and Nutrition
Address	50-369 Wrocław, Skłodowskiej-Curie 50/52
Phone	secretary: 71 770 30 45
E-mail	andrzej.stawarski@umed.wroc.pl

Person responsible for course:	Andrzej Stawarski. MD, PhD
Phone	71 770 30 45
E-mail	andrzej.stawarski@umed.wroc.pl

List of persons conducting specific classes:	degree/scientific or professional title	Discipline	Performer profession	Form of classes
Andrzej Stawarski	MD, PhD,	Pediatrics, gastroenterology	physician; u.t.	CC
Anna Kofla-Dłubacz	MD, PhD	Pediatrics, children's gastroenterology	physician; u.t.	CC
Tomasz Pytrus	MD, PhD	Pediatrics, gastroenterology	physician; u.t.	CC
Elżbieta Krzesiek	MD, PhD	Pediatrics, gastroenterology	physician; u.t.	CC
Katarzyna Akutko	MD, PhD	Pediatrics,	physician;	CC
Agnieszka Borys-Iwanicka	MD, PhD	Pediatrics, children's gastroenterology	physician;	CC
Tatiana Jamer	MD, PhD	Pediatrics,	physician;	CC
Anna Danczewicz	MD	In the course of specialization in pediatrics	physician;	CC
Joanna Braksator	MD	Pediatrics,	physician;	CC



Natalia Olszak	MD	In the course of specialization in pediatrics	physician;	CC
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Date of Syllabus development

22.11.2020

Syllabus developer by

... Andrzej Stawarski.....

Signature of Head of teaching unit

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Signature of Faculty Dean

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Wrocław Medical University
Faculty of Medicine
Vice-Dean for English Studies

prof. Beata Wójcicka, PhD