

FIȘA DISCIPLINEI

1. Date despre program

1.1 Instituția de învățământ superior	UNIVERSITATEA DE MEDICINA SI FARMACIE “VICTOR BABEȘ” TIMIȘOARA
1.2 Facultatea	FACULTATEA DE MEDICINĂ-FACULTATEA DE MEDICINĂ DENTARĂ – FACULTATEA DE FARMACIE
1.3 Departamentul	XI PEDIATRIE
1.4 Domeniul de studii de ¹⁾	Licență
1.5 Ciclul de studii ²⁾	Licență
1.6 Programul de studii/Calificarea	DENTAL MEDICINE

2. Date despre disciplină

2.1. Denumirea disciplinei	PEDIATRIE III							
2.2 Titularul activităților de curs	ARGHIRESCU TEODORA SMARANDA							
2.3 Titularul activităților de laborator								
2.4 Anul de studiu	IV	2.5 Semestrul	II	2.6 Tipul de evaluare	CO	2.7 Regimul disciplinei	Conținut ³⁾ Obligativitate ³⁾	DO

3. Timpul total estimat (ore pe semestru al activităților didactice)

3.1 Număr de ore pe săptămână	2	3.2 din care: curs	1	3.3 laborator	1
3.4 Total ore din planul de învățământ	28	3.5 din care: curs	14	3.6 laborator	14
Distribuția fondului de timp					ore
Studiul după manual, suport de curs, bibliografie și notițe					64
Documentare suplimentară în bibliotecă, pe platformele electronice de specialitate și pe teren					10
Pregătire seminarii/ laboratoare/ proiecte, teme, referate, portofolii și eseuri					14
Tutoriat					
Examinări					4
Alte activități					
3.7 Total ore studiu individual		88			
3.8 Total ore pe semestru		120			
3.9 Numărul de credite⁵⁾		4			

4. Precondiții (acolo unde este cazul)

4.1 de curriculum	Study of human anatomy, physiology, pathophysiology, morphology and semiology with emphasis on children, infant care, pharmacology and microbiology
4.2 de competențe	Knowledge of history taking, objective structured clinical examination, interpretation of laboratory tests and imaging exams, knowledge of antibiotic treatment options in bacterial infections, basic pharmacology elements, rehydration therapy principles

5. Condiții (acolo unde este cazul)

5.1 de desfășurare a cursului	Room with 80 places of tables, with possibility to have projection and also interactivity by connection of computer or laptop / PC
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5.2 de desfășurare a seminarului/ laboratorului/ proiectului	Room of patients examination and also a room for wardrobe, the possibility for projection of images from laptop/PC
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6. Competențe specifice acumulate

Competențe Profesionale	<ol style="list-style-type: none"> The clinical exam of the sick child <ul style="list-style-type: none"> - history - physical exam - assessment of vital signs: peripheral pulse, respiration, blood pressure, urinary output, temperature - interpretation of growth charts Nursing measures according to age (neonate, infant, toddler, preschool, school age, adolescent): <ul style="list-style-type: none"> - corporal hygiene - nutrition - environment hygiene - attributes of the family Exploratory approach of the sick child: <ul style="list-style-type: none"> - blood sampling, urine and other pathological products - swab culture collection - tests of hemostasis Dietary recommendations according to the child age Therapeutic approach of the sick child <ul style="list-style-type: none"> - oral medication administration - parenteral route administration - continuous infusion of medication - topic treatment Illustrate the main aspects of pediatric pathology with emphasis on dental implication (causes, symptoms and complications) and the specific attitude of the dentist in the area of diagnosis or therapeutic <ul style="list-style-type: none"> - perinatal pathology, deficiency, nutritional and metabolic - pathology of the respiratory, cardiovascular, digestive, renal systems - haematological pathology, oncology, immunology Resuscitation and assessment of the critically ill patient : <ul style="list-style-type: none"> - shock (septic, hemorrhagic, hypovolemic, anaphylactic) - cardiac and respiratory failure - collapse - hypertensive crisis - seizures management
Competențe transversale	<ol style="list-style-type: none"> To prove and improve abilities for a good clinical diagnosis of the pediatric pathology The ability to empathise with the suffering child Getting quick decisions in critical situations When managing a sick child, to be able to formulate a diagnosis and a treatment plan while working in a complex medical team next to nurses and other doctors

7. Obiectivele disciplinei (reieșind din competențele specifice acumulate)

7.1 Obiectivul general al disciplinei	Assimilation of diagnostic and pediatric pedicure elements in pediatrics
7.2 Obiectivele specifice	<p>1.Knowledges:</p> <ul style="list-style-type: none"> -to be able to present pathophysiology elements of the major pediatric syndromes as well as paraclinical elements necessary for the diagnosis of the child's disease <p>2.Abilities</p>

	<p>-to identify the pathological elements of a complete clinical examination performed in the infant, the therapeutical maneuvers in the diagnoses formulated as well as to perform some basic therapeutical maneuvers.</p> <p>3.Atitude</p> <p>-to sustain the treatment decided in the various pediatric pathologies studied and to interact with the parent and also to have a certain responsibility in front of the complex socio-medical cases.</p>
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8. Conținuturi

8.1 Curs	Metode de predare	Număr de ore	Observații
1. Notions of embryology, with special reference to oro-maxillo-facial field -Periods of childhood and its anatomic and physiological features. Growth and development. Child-feeding in relation to its dietary peculiarities.		1	
2. Perinatal pathology -Etiopathogenic correlations with cranio-facial and dental pathology. Deficiency pathology (malnutrition, rachitis, hypovitaminosis) and metabolic (diabetes mellitus). -Connections with dental pathology.		1	
3. The main aspects of respiratory pathology in children. -Place and role of dental diseases. -Conduct of diagnosis and treatment. The main aspects of cardiovascular diseases in children. -Place and role of dental diseases Conduct of diagnosis and treatment		1	
4. The main aspects of gastrointestinal pathology in children. Dental damage and its significance. Conduct of diagnosis and therapeutic approach. Renal pathology in children. Place and role of dental damage. Conduct of diagnosis and treatment.		1	

5. Haematological pathology (anemia, bleeding disorders) in children. Dental aspects of its consequences. Therapeutic attitude. Child with cancer. Peculiarities of expression in the dental field. Conduct of diagnosis and therapy.		1	
6. Congenital and acquired immunodeficiency in children. Their significance to the dentist and therapeutic approach. Infectious pathology in children. Events in the dental field. Diagnostic and therapeutic approach		1	
7. Injuries, poisoning and drug aggression. Repercussions in the field of dentistry. Conduct of diagnosis and treatment. Critical condition of the child: diagnosis and therapeutic attitude in the main pediatric emergencies. The child with "risk" for dentist (young age, uncooperative, bleeding, impaired wound healing, with mental retardation, infectious and infectious risk, with cranio-facial malformations).		1	

Bibliografie obligatorie:

1. M. Serban, G. Doros, S. Arghirescu, M. Bataneant, M. Gafencu - Elemente de pediatrie pentru studentii facultatii de stomatologie. Editura Brumar, Timisoara, 2001
2. Kliegman, Behrman, Jenson, Stanton - Nelson Textbook of Pediatrics, 18th Edition, Saunders 2007

Bibliografie facultativă:

- 1.
- 2.

8.2 Seminar/ Laborator /stagiul/ proiect	Metode de predare-învățare	Număr de ore	Observații
1. Clinical examination of sick children -history -physical examination -monitoring: pulse, respiration, blood pressure, diuresis, report intake / excretion, temperature -determination and interpretation of dates of somatometrie	Clinical case presentations illustrating aspects of pathology presented in class. Interpretation of results of biological and laboratory investigations. Treatment proposals	1	
2. Techniques of child care in relation to age period (newborn,		1	

infant, toddler, preschool, school, after puberty, teenagers). Issues of : -bodily hygiene (including dental) -food -environmental health -place and role of family			
3. Exploratory approach to sick children. Techniques: - harvest of blood count, urine and other pathological venous blood-sampling -harvest of bacteriological samples -tests of hemostasis (bed-side and laboratory)		1	
4. Techniques and dietary prescriptions in children, according to age group		1	
5. Tehniques of therapeutic approach of a sick child: - orally-administered medication -administration of injections: ID, SC, IM, IV -installation of endovenous infusion -topical treatments		1	
6. Illustrate the main aspects of pediatric pathology, with emphasis on dental implication (causes, symptoms and complications) and the specific attitude of the dentist in the area of diagnosis or therapeutic -perinatal pathology, deficiency, nutritional and metabolic -pathology of the respiratory, cardiovascular, digestive, renal -haematological pathology, oncology, immunology		1	
7. Reanimation and resuscitation in critically ill conduct: - shock (hyperthermia, sepsis, hypovolemic, hemorrhagic, anaphylactic) -respiratory syncope, heart failure -faintness -hypertensive crisis -convulsive syndrome.		1	
Bibliografie obligatorie: Bibliografie facultativă: 1. 2.			

9. Coroborarea conținuturilor disciplinei cu așteptările reprezentanților comunităților epistemice, asociațiilor profesionale și angajatori reprezentativi din domeniul aferent programului

10. Evaluare

Tip activitate	10.1 Criterii de evaluare	10.2 Metode de evaluare	10.3 Pondere din nota finală
10.4 Curs	Colocviu	-proba practica (caz clinic)	40
		-proba scrisa (test grila) cu 50 de intrebari	50
10.5 Laborator/Stagiu		-aprecierea asistentului de grupa a activitatii din timpul semestrului in timpul stagiului	10
10.6 Standard minim de performanță			

Data completării 18.X.2018	Semnătura titularului de curs Conf.Dr.Smaranda Arghirescu	Semnătura titularului de laborator/stagiu 1..... 2.....
Semnătura șefului de disciplină		
Data avizării în departament	Semnătura directorului de departament Prof. Dr.	

Notă:

- 1) Domeniul de studii - *se alege una din variantele: Licență/ Masterat/ Doctorat (se completează conform cu Nomenclatorul domeniilor și al specializărilor/ programelor de studii universitare în vigoare)* ;
- 2) Ciclul de studii - *se alege una din variantele: Licență/ Master/ Doctorat;*
- 3) Regimul disciplinei (conținut) - *se alege una din variantele: DF (disciplină fundamentală)/ DD (disciplină din domeniu)/ DS (disciplină de specialitate)/ DC (disciplină complementară) - pentru nivelul de licență; DAP (disciplină de aprofundare)/ DSI (disciplină de sinteză)/ DCA (disciplină de cunoaștere avansată) - pentru nivelul de masterat;*
- 4) Regimul disciplinei (obligativitate) - *se alege una din variantele: DI (disciplină obligatorie)/ DO (disciplină opțională)/ DFac (disciplină facultativă);*
- 5) Un credit este echivalent cu 25 – 30 de ore de studiu (activități didactice și studiu individual).
- 6) Pentru specializările și/sau disciplinele a căror tematică se regăsește în bibliografia de rezidențiat, aceasta devine obligatorie.