

DISCIPLINE CURRICULUM 2018/2019

Universitatea	UNIVERSITY OF MEDICINE "Victor Babes" TIMIȘOARA
Faculty	FACULTY OF DENTISTRY
Specialization	DENTAL MEDICINE

I.

Denumire disciplină	Theoretical and practical knowledge of first aid (TPKFA)
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II.

Structură disciplină (Nr. ore săptămânal)							
Cod disciplină	Semestrul ²⁾	Categoria ³⁾	Credite	Curs	Seminar	Laborator	Proiect
	1	DS	2	1	-	1	nu

III.

Statut disciplină	Obligatorie	Opțională	Facultativă
	x		

IV.

Titular disciplină				
	Curs	Seminar	Laborator	Proiect
Numele și prenumele	Cobzariu Iosif Florin		Cobzariu Iosif Florin	
Instituția	UMF V.B. Timișoara		UMF V.B. Timișoara	
Catedră/Departament	Dep. prevenție			
Titlul științific	Medic primar, doctor în medicină		Medic primar, doctor în medicină	
Gradul didactic	Asistent universitar		Asistent universitar	
Încadrarea (norma de bază/asociat)	Norma de bază		Norma de bază	
Vârsta	61 ani		61 ani	

V.

Course objectives

Familiarize students with the attitudes of first aid bearing in mind that dentists and dental practices BELONGING to primary care. Specifications for certain emergencies occurring possibly in the dental office, familiarizing students with practical techniques and emergency management intervention until arrival of emergency medical systems. That in itself srinking sequelae and can save lives. This provides the first development phase of emergency care: FIRST HELP.

VI.

Course contents	Nr. hours/week
VI.1. Course (chapters / subchapters)	
1. Introductory course. Management of emergency care. Management of emergency medical systems.	2 h/2 weeks
2. Urgency. Emergency Medical Glossary. Definition, classification. Recognizing a situation of emergency. Immediate general attitude.	2 h/2 weeks
3. Bleeding - haemostasis. Definitions, classifications. Temporary hemostasis methods: digital compression, manual compression, compression bandage, tourniquet. Immobilizations. General principles, restraining limb fractures, cervical immobilization, chest immobilization - standard methods and methods for making improvised property right, the number of rescuers and means at their disposal.	2 h/2 weeks
4. Cardio-respiratory arrest. Definition, concepts of pathophysiology, recognition, types of arrest, immediate general attitude (chain of survival). Basic CPR. Artificial respiration, chest compressions. Protocols and current recommendations.	2 h/2 weeks
5. Car accident. Protocols for immediate action. Extracting the victim (s) of vehicle (s). Unconscious. Definitions. Etiology. Attitude immediate - current protocols.	2 h/2 weeks
6. Poisoning. Definitions. Etiology. Immediate attitude dictated by etiology. Emergency border	2 h/2 weeks

emergency medicine specialties: drowning, electrocution venomous bites and stings.	
7. Neurological emergencies. Stroke - Definition, classification, rapid diagnostic methods (diagnostic-prognostic scales), attitude immediately. Psychiatric emergencies: severe depression, panic attacks, hysteria, acute exacerbation of chronic diseases than psychiatry, suicide attempt - definitions, recognition, immediate attitude.	2 h/2 weeks
8. Getting the most common medical and surgical emergency. Acute coronary syndrome, jump tension, acute respiratory failure, colics, medical and surgical acute abdomen - definition, etiology, attitude immediate first aid.	2 h/2 weeks
VI.2. Laboratory work (if applicable)	
1. Presentation ambulance service and SMURD. Possible outputs for the event.	2 h/2 weeks
2. Practice methods of temporary hemostasis. Fixed standard practice. Property iprovizate. Transport victims or other makeshift stretcher to transport trauma and politrauma victims.	2 h/2 weeks
3. Practice basic cardiorespiratory resuscitation. Current and ideal protocols.	2 h/2 weeks
4. Providing assistance to the accident. Practice drawing the victim (s) of vehicle (s). Ordering attitude of victims according to severity of injuries.	2 h/2 weeks
5. Lateral safety position. Other special waiting and transport positions.	2 h/2 weeks
6. Presentations of cases within neurological and psychiatric emergencies.	2 h/2 weeks
7. General review, discussion, interactive explanations.	2 h/2 weeks
Final test to verify the practical skills acquired.	

VII.

Bibliography	
1. Baza de curs (diapozitive, adnotații).	
2. Cobzariu IF, Nica C, "Primul ajutor", Ed. Mirton, Timișoara, 2007	

VIII.

The mode of informations transmission	
Forms of activity	Teaching methods used
Course	Power-point presentation of themes. Interactive.
Laboratory	Hours of practical techniques in the hall attitude arranged in Timis county ambulance service. Provided material support (models, splints, stretchers, cervical paints, etc.). Each student has the opportunity (and obligation) to perform each of the thematic maneuvers.

IX.

Evaluation		
Forms of activity	Evaluation	% din nota finală
Colocviu	- test of theoretical knowledge - degree of difficulty scale test – medium.	40%
Laboratory	- test to verify the technical skills acquired - demo	60%
Student Skills: After attending theoretical and practical internships (each student is required to perform each of the techniques presented), promoted students will have sufficient theoretical knowledge and practical skills to cope with most emergencies. They can practice authorized advanced first aid provided by the legislation in force, may be part of complex teams of emergency medical services for appropriate intervention.		

Date: 11 dec 2017

Course manager,
Univ. Assistant. Dr. Cobzariu Iosif Florin