

DISCIPLINE SHEET**ACADEMIC YEAR****2022-2023****1. DATA ABOUT THE STUDY PROGRAM**

1.1 Institution of higher education	UNIVERSITY OF MEDICINE AND PHARMACY OF CRAIOVA
1.2 Faculty	MEDICINE
1.3 Department	5
1.4 Study Domain	HEALTH
1.5 Study cycle	LICENCE
1.6 Study program/ Qualification	Medicine

2. DATA ABOUT THE DISCIPLINE

2.1 DISCIPLINE NAME	FAMILY MEDICINE		
2.2. Discipline code	MED6210		
2.3 The holder of course activities	Kamal Kamal Constantin, Dogaru Carmen Adriana, Dumitra Gindrovel Gheorghe		
2.4 The holder of seminar activities	, Kamal Kamal Constantin, Dogaru Carmen Adriana, Dumitra Gindrovel Gheorghe, Radu Mirela		
2.5. Academic degree	Lectures: Associate Professor / Lecturer / Lecturer Seminar activities: Associate Professor / Lecturer/ Lecturer/ Assistant		
2.6. Employment (base norm/associate)	Base norm		
2.7. Year of study	VI	2.8. Semester	II
		2.9. Course type (content)	CSD
		2.10. Regime of discipline (compulsoriness)	

3. THE ESTIMATED TOTAL TIME (teaching hours per semester)

3.1 Number of hours per week	7	3.2 From which course	3	3.3 seminary/laboratory	4
3.4 Total hours in curriculum	98	3.5 From which course	42	3.6 seminary/laboratory	56
Time found distribution (hours)					
Study from manual, course support, bibliography, and notes					22
Additional documentation in the library, specialized electronic platforms and, on the field					10
Training seminars / labs, homework, reports, portfolios, and essays					10
Tutoring					10
Examinations					10
Other activities, counselling, student scientific programs					15
3.7 Total hours of individual study	77				
3.9 Total hours per semester	175				
3.10 Number of credits	7				

4. PREREQUISITES (where appropriate)

4.1 curriculum	General knowledge of microbiology, immunology, semeiology, pharmacology, internal medicine, pediatrics, neurology, epidemiology, cardiology, gastroenterology.
4.2 competency	History taking, general examination, formulation of an investigational plan, formulation of a treatment / prophylaxis plan

5. CONDITIONS (where appropriate)

5.1. of curse deployment	Classroom with projection means / online environment.
5.2. of seminary/ lab deployment	Individual medical office of family doctor / online environment.

6. SPECIFIC COMPETENCES ACCRUED

PROFESSIONAL COMPETENCES	C1 – Identification of the health condition and establishing the correct diagnosis of the condition
	C2 – Addressing the health problems / illness from the perspective of community features, directly related to social, economic and / or cultural communities
	C5 - Initiating and conducting a scientific or formative research in its field of competence

TRANSVERSAL COMPETENCES	<p>CT1. Autonomy and responsibility</p> <ul style="list-style-type: none"> the acquisition of moral reference points, the formation of professional and civic attitudes, that will allow to the students to be fair, honest, helpful, understanding, nonconflictual, to cooperate and to be comprehensive in the face of suffering, to be available to help people, and to be interested in community development; to know, to respect and to contribute to the development of moral values and professional ethics; to learn how to recognize the problems when they arise, and provide solutions for solving them. <p>CT2. Social interaction</p> <ul style="list-style-type: none"> to recognize and to have respect for diversity and multiculturalism; to have or to learn how to develop teamwork skills; to communicate orally and in writing the manner of work requirements, the obtained results, to consult with the team; to engage themselves in voluntary activities, to know the essential problems of the community. <p>CT3. Personal and professional development</p> <ul style="list-style-type: none"> to have opening to lifelong learning, to be aware for self-study as a basis of personal autonomy and professional development; to derive the optimum and creative potential in their own collective activities; to know how to use information and communication technologies.
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7. DISCIPLINE OBJECTIVES (based on the grid of specific competences acquired)

7.1 The general objective of the discipline	<ul style="list-style-type: none"> - general notions regarding the present methods of health surveillance, of population access to medical assistance; - notions concerning continuous medical surveillance of the person, of the family and of the community; - promoting/ensuring the health condition by prophylactic means (primary, secondary, tertiary prophylaxis), current medical care and curative methods;
7.2 The specific objectives of the discipline	<p>At the end of the study the student will be able to:</p> <ul style="list-style-type: none"> - know selection criteria for patients who need specialized medical assistance and coordination of medical services according to their concrete needs; - know notions concerning the patient recuperation and rehabilitation, the provision of palliative and terminal medical care; - practice types and methods of communication; - know elements of specific scientific research. - prove the acquirement of the necessary knowledge for providing preventive and curative medical assistance for the healthy and ill person/family/community by specific prophylactic and curative means in order to maintain and improve the population health condition; - prove the acquirement of all notions necessary in order to provide emergency medical care for all the solicitants; - acquirement of knowledge of ways for ensuring continuous medical assistance taking into account the bio-medical, psychological and socio-cultural background of each patient; - prove the acquirement of skills for correctly mediating the relationship between the patient and the medical assistance system - primary and secondary - in order to get integrated in the medical assistance team.

8. CONTENTS

8.1 Course (content units)	Hours
1. Family medicine. Definition, content, specific, principles, functions, fields of activity.	1
2. MF medical office and MF work team. The package of services: preventive, curative, special - assistance to the pregnant woman, child, the elderly and social illnesses. MF cabinet management. Legislation	1
3. Diagnosis of health. Preventive activity in MoF (primary, secondary, tertiary prevention). Monitoring of chronic patients	2
4. Particularities of consultation, diagnosis and treatment in MoF; diagnostic and therapeutic syntheses. Patient counselor techniques.	1
5. The medical assistance of the family and the community. Home care	1
6. The family doctor's relations with his patients. Communication problems. MF relations with other specialties	1
7. Child care - child growth and development, eating problems, rickets prophylaxis, febrile syndrome, post-streptococcal syndrome, dyspneizing pathology, specific digestive, major pediatric emergencies	8
8. Pregnancy medical assistance - prenatal diagnosis, follow-up of the pregnant woman during pregnancy, prophylaxis of anemia, prophylaxis of newborn rickets, prophylaxis of newborn tetanus. Family planning - contraceptive methods	1
9. Health care for elderly patients - definition of senescence, the main pathological entities of the elderly	2

10. Hypertensive patient approach: positive and differential diagnostic algorithm, differentiated therapies in HTAE and HTAS, dispensary methodology	2
11. Diagnosis and treatment of patients with chest and precordial pain: positive and differential diagnostic algorithm, differentiated therapies, dispensary methodology	2
12. Diagnosis orientation in patients with dyspnea: positive and differential diagnostic algorithm, differentiated therapies, dispensary methodology	2
13. Differential diagnosis in patients with rhythm disorders.	1
14. Differential diagnosis and treatment of pain-generating diseases in the limbs: positive and differential diagnostic algorithm, differentiated therapies, dispensary methodology	1
15. Dyspepsia and painful abdomen. positive and differential diagnostic algorithm, differentiated therapies, dispensary methodology	1
16. Etiopathogenic diagnosis and differentiated treatment in patients with hepato-splenic and adenomegaly: positive and differential diagnostic algorithm, differentiated therapies, dispensary methodology	1
17. Etiopathogenic diagnosis and differentiated treatment in patients with jaundice.	1
18. Etiopathogenic diagnosis and differentiated treatment in patients with anemia	1
19. Approaching the patient with urinary tract disorders	1
20. Approaching the edematous patient in the practice of the family doctor	1
21. The patient with metabolic pathology and weight balance disorders	1
22. The patient with allergic manifestations in the practice of the family doctor	1
23. Approaching the patient with prolonged febrile-subfebrile syndrome in family medicine	1
24. Problems of screening and dispensary of the oncological patient	2
25. Diagnosis and treatment of headache	1
26. Iatrogenic pathology	2
27. Dispensary problems in the pathology of chronic patients	2
TOTAL	42
BIBLIOGRAPHY	
1. The discline lectures	
2. Enăchescu Viorela, Pârvulescu V. N., Beznă S., Florea Ligia, Puiu Ileana – Medicina familiei , Ed. Medicală Universitară, Craiova, 2006.	
3. Florea Ligia, Barbulescu Cristiana, Ghid practic de medicina familiei , Ed. Sitech, Craiova, 2011.	
4. Kamal Constantin, Enachescu Viorela, Dogaru Adriana, Kamal Adina Maria, Radu Mirela, Constantinescu Codruta, Primary care for medical students, Ed Sitech, 2020.	
5. Matei Dumitru coord., Esentialul in Medicina de familie , Editia a 3-a, Editura Amaltea, 2016.	
Smith A. Am, Shimp L. A. Schrage S., LANGE Medicina de Familie , Editia a VI-a, Aditura ALL, 2017	
8.2 Practical work (topics / themes)	
1. MF medical office and MF work team, Service package. MF cabinet management. Elements of legislation for the practice of MF.	2
2. Preventive activity in FM - clinical cases by groups of pathology	2
3. Peculiarities of consultation, diagnosis and treatment in FM - clinical cases by groups of pathology. Patient counseling techniques.	3
4. Interpretation of the main investigations - laboratory and imaging - in the MF office	3
5. Family and community health care. School medicine. Home care.	3
6. The family doctor's relations with his patients.	1
7. The child's medical assistance.	3
8. Pregnancy care.	3
9. Health care for the elderly.	2
10. Approach in the MF office of the hypertensive patient, with dyspnea, chest pain, rhythm disorders, limb pain, abdominal pain, hepatosplenomegaly, jaundice, anemia, headache, febrile syndrome, problems of the urinary tract, with weight balance disorders, with edema, with allergic manifestations.	22
11. Screening and dispensary problems of the oncological patient	3
12. Urgent medical-surgical practice in MF.	2
	2
13. Iatrogenic pathology	2
14. Dispensary problems in the pathology of chronic patients	3
TOTAL	56

BIBLIOGRAPHY

- The discipline lectures
- Enăchescu Viorela, Pârvulescu V. N., Beznă S., Florea Ligia, Puiu Ileana – **Medicina familiei**, Ed. Medicală Universitară, Craiova, 2006.
- Florea Ligia, Barbulescu Cristiana, **Ghid practic de medicina familiei**, Ed. Sitech, Craiova, 2011.
- Kamal Constantin, Enachescu Viorela, Dogaru Adriana, Kamal Adina Maria, Radu Mirela, Constantinescu Codruta, Primary care for medical students, Ed Sitech, 2020.
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9. CORROBORATING THE DISCIPLINE CONTENT WITH THE EXPECTATIONS OF EPISTEMIC COMMUNITY REPRESENTATIVES, PROFESSIONAL ASSOCIATIONS AND EMPLOYEE REPRESENTATIVES RELATING TO THIS PROGRAM

The knowledge, skills and abilities acquired by students after completing courses and practical internships are fundamental for future doctors.

10. METHODOLOGICAL LANDMARKS

Types of activity	Teaching / learning technique, materials, resources: lectures, interactive group work, problem based learning / projects
Course	Lectures, heuristic conversations, debates, problem solving In case of special situations (alert states, alert states emergency, other types of situations that limit the physical presence of people) the activity can be carried out online using platforms computer science approved by the faculty / university. The process of Online education will be properly tailored to ensure fulfilling all the objectives provided in this syllabus.
Practical work	The following combined methods are used: practical applications, problem solving, heuristic conversation, e-learning, learning at the patient's bedside, problem-based learning, role play
Individual study	e-learning, problem-based learning For the online version: lecture, debate, problematization based on materials provided in advance.

11. RECOVERY PROGRAM

	No. absences that can recover	Location of deployment	Period	In charge	Scheduling of topics
Absences recoveries	3	CMI – MF	Monday – Friday – between 11 – 13 hours and in the afternoon Sat 9 – 12 hours	Registrar lectures Assistant	In advance, correlating with the problems of stage in the absents days
Schedule consultations / Students' Scientific Program	2 hours weekly	CMI – MF	During the semester	Head of the discipline	In advance
Program for students poorly trained	2 hours weekly	CMI – MF	During the semester	Head of the discipline	In advance

12. ASSESSMENT

Activity	Types of assesment	Method of evaluation	Percentage from final grade
Lecture	Formative assesment through essays, projects and surveys during the semester Summative assesment during the exam	Multiple Choice Questions Answering System (MCQ)/MCQ with the help of the IT platform in the online version.	60%
Practical work	Formative assesment through Multiple Choice Questions Answering System (MCQ) or/and descriptive, projects, survey during the semester. Periodic assesment during the semester Summative assesment during the exam	Multiple Choice Questions Answering System (MCQ) simultaneously with the one from the course / with the help of the video platform in the online version.	20%
Periodic assesment			10%

Assesment of individual activities	10%	
Minimum performance standard	At least 50% for each component of the evaluation	
13. GUIDANCE AND COUNSELLING PROGRAMS		
Professional guidance and counselling programs (2 hours/monthly)		
Scheduling the hours	Location	In charge
Monday/Wednesday/Friday 17:00-19:00	CMI Dr Kamal Str Constantin Argetoianu B1 56 Ap3	Ass. Prof. Dr Kamal Kamal Constantin

Endorsement date in the department: 27.09.2022

**Department Director,
Assoc. Prof. Kamal Kamal
Constantin**

**Coordinator of study program,
Prof. Marius Eugen CIUREA**

**Discipline holder,
Assoc. Prof. Kamal Kamal
Constantin**