



DISCIPLINE SHEET

1. Study programme

1.1.	"CAROL DAVILA" UNIVERSITY OF MEDICINE AND PHARMACY BUCHAREST				
1.2.	FACULTY OF DENTISTRY				
1.3.	DEPARTMENT 2nd				
1.4.	DISCIPLINE Dermatology				
1.5.	STUDY DOMAIN: Health, sectoral regulated within the European Union				
1.6.	STUDY LEVEL: I (Bachelor's degree) and II (Master's degree)				
1.7.	STUDY PROGRAMME: DENTAL MEDICINE IN ENGLISH				

2. Discipline

2.1.	Discipline name according to the study curriculum: DERMATO-VENEREOLOGY				
2.2.	Discipline code:MD03S14EN				
2.3.	Discipline type (FD/SD/CD): SD				
2.4.	Discipline optionality (COD/ED/FAD): COD				
2.5.	Lectures tenure: Prof.Dr. Simona Roxana Georgescu				
2.6.	Practical classes / seminar tenure: Prof.Dr. Simona Roxana Georgescu/Assoc.Prof.Dr. Mircea Tampa				
2.7. Year of study	III	2.8. Semester	VI	2.9. Evaluation (E/C/V)	C

3. Estimated total time (hours/ semester of teaching and training activity /individual study)

I. University training						
3.1. Number of hours per week	2	from which:	3.2. lecture	1	3.3. practical class/ seminar	1
3.4. Total hours in the study curriculum	28	from which:	3.5. lecture	14	3.6. practical class/ seminar	14
II. Preparation/ individual study						
Time distribution						hours
Study of lecture materials, textbooks, books, study of the minimum recommended bibliography						15
Additional documentation activity in the library, on online platforms						5
Specific preparation activities for projects, practical classes, preparation of assignments, reports						2
Preparation for presentations or evaluations, preparation for the final examination						8
Tutoring activity						1
Other activities						1
3.7. Total hours of individual study						32
3.8. Total hours per semester (3.4.+3.7.)						60
3.9. Number of credits						2

4. Prerequisites (where appropriate)

4.1. curriculum	<ul style="list-style-type: none"> - Human anatomy and physiology knowledge, particularly related to the anatomy and physiology of the skin - Medical and surgical semiology, with emphasis on the clinical patient exam, detailed on organs and systems - Fundamental knowledge of pharmacology
4.2. proficiencies	<p>Skills related to</p> <ul style="list-style-type: none"> - patient history - patient clinical exam - patient management

5. Conditions (where appropriate)

5.1. for lecture activity	Amphitheatre (at least 100 seats), computer, videoprojector
5.2. for practical class/ seminar activity	Medical clinic –dermatology, medical unit with beds / clinical integrated ambulatory

6. Learning outcomes*

Knowledge	Skills	Responsibility and autonomy
The student/alumnus identifies, describes and evaluates the etiopathogenic mechanisms, clinical and paraclinical manifestations, the diagnostic principles and the treatment specific to the dermatological conditions, in particular for stomatology/dental medicine	<p>The student/alumnus recognizes and distinguishes the general state of health and/or illness of patients that are going to receive stomatological treatments.</p> <p>The student/alumnus demonstrates, adapts and integrates the theoretical notions and the practical skills necessary for the evaluation of illness, using specific clinical and paraclinical methods and techniques.</p>	<p>The student/alumnus appreciates and establishes in a proper way the capability of the patients to benefit (to withstand) stomatological treatments, reported to their overall health.</p> <p>The student/alumnus schedules, applies and coordinates, under proper supervision, integrated medical interventions, assuming responsibility and collaborating interdisciplinary.</p>

7. Discipline objectives (correlated with learning outcomes)

7.1. General objective	To develop students' abilities in recognising the most frequently encountered dermatoses, cutaneous tumors and sexually transmitted diseases, with emphasis of those located in the head and neck region, skills that would facilitate a timely diagnosis and an adequate therapeutic attitude; the acquired knowledge would allow the students to enhance patients quality of life, while entirely respecting ethical standards and principles of medical act, including the rapid recognition of life-threatening dermatoses and the management of these cases.
7.2. Specific objectives	<p>The students will establish a trust climate adequate for medical history taking and clinical exam of the patients.</p> <p>At the end of the lectures and laboratory sessions, the students will be capable of:</p> <ul style="list-style-type: none"> - Describing, employing specific terminology, the clinical aspect of the skin conditions

	<ul style="list-style-type: none"> - Establishing the proper diagnosis in the most frequently encountered skin conditions - Choosing the most adequate treatment plan
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8. Contents

8.1. Lecture	Teaching methods	Observations
Lecture 1 <ul style="list-style-type: none"> - Introduction to Skin Biology. - Functional Anatomy and Histology of Skin and Oral Mucosa. - Elementary Lesions (Dermatological Semiology). Description of Skin Findings. Components of the Dermalologic Evaluation 	Oral lecture delivered through structured, interactive Powerpoint presentations, accompanied by rich and illustrative iconography. Practical demonstrations/case presentations/ complementary explorations.	
Lecture 2 <ul style="list-style-type: none"> - Viral Diseases. Human Papillomaviruses, Molluscum Contagiosum, Herpes Simplex Virus Infections, Herpes Zoster. Others. - Aphthous Stomatitis. - Fungal Diseases. Tinea Faciei, Tinea Manuum, Tinea Capitis, Tinea Barbae, Tinea Corporis, Tinea Versicolor. Oral Candidiasis. 	Clinical seminar/clinical training.	
Lecture 3 <ul style="list-style-type: none"> - Lichen planus (localized in the oral cavity/lips region). - Psoriasis (localised on the cephalic extremity). - Bacterial Skin Infections – most frequently encountered at the level of head and neck region. Superficial Folliculitis, Furuncle, Carbuncle, Impetigo, Erysipelas, Cheilitis. - Mucocutaneous tuberculosis (typical, atypical). - Leprosy – clinical aspects of the facial localisation of the disease. 		
Lecture 4 <ul style="list-style-type: none"> - Collagen-Vascular Diseases. Lupus Erythematosus (Chronic Cutaneus LE, Systemic LE), Morphea, Systemic Sclerosis, Dermatomyositis, Raynaud Syndrome. - Autoimmune Bullous Diseases. Pemphigus Group, Pemphigoid Group, Dermatitis Herpetiformis, Epidermolysis Bullosa, Bullous Pemphigoid 		
Lecture 5 <ul style="list-style-type: none"> - Cutaneous Tumors. Benign Tumors (Nevi, Cysts, Keratoacanthoma, Xanthelasma) - Actinic Keratosis. - Basal Cell Carcinoma. Squamous Cell Carcinoma. Malignant Melanoma. - Diseases of Sebaceous Glands. Acne. 		
Lecture 6 <ul style="list-style-type: none"> - Allergic Diseases. Urticaria, Angioedema, Food Allergies. - Atopic Dermatitis, Contact Dermatitis. 		

<ul style="list-style-type: none"> - Erythema Multiforme and Erythema Multiforme-like Lesions, Stevens-Johnson Syndrome, Toxic Epidermal Necrolysis. - Sexually Transmitted Diseases. Syphilis. Definition. Primary Syphilis of Head and Oral Mucosa. Secondary Syphilis (Mucosal changes). Congenital Syphilis (Dental Changes) 		
Lecture 7 <ul style="list-style-type: none"> - Topographical Dermatology of the Head, Neck, Lips and Oral Mucosa. Cheilitis (Simple, Angular, Granulomatous). Leucoplakia. Lesions of Tongue. Stomatitis. - Basic dermato-cosmetology 		

Recent bibliography:

1. Manual de dermatologie pentru studenti, "Carol Davila" University Publishing House, Bucharest, 2018
2. Fitzpatrick's Color Atlas and Synopsis of Clinical Dermatology, Arturo Saavedra, Ellen Roth, Anar Mikalov, ed. McGraw Hill, 2023
3. Semne si simptome cutanate in patologia generala, P.Vulcan, Simona Georgescu, M. Barsan, Ed. National, 2004
4. Dermatoscopie in Dermatologia Generala, Amilios Lallas, Enzo Errichetti, Dimitrios Ioannides, Ed. Hipocrate, 2021
5. Rook's Dermatology Handbook, Christopher Griffiths, Tanya Bleiker, Daniel Creamer, John Ingram, Rosalind Simpson, Ed. Wiley, 2022
6. Atlas de dermatovenerologie, O.Simionescu, Ed.Universitara Carol Davila, 2002
7. Dermatology Essentials, Jean Bologna, Julie Schaffer, Karynne Duncan, Christine Ko, Ed. Elsevier, 2021

Specialty journals

1. Dermatovenerologie, Journal of the Romanian Society of Dermatology
2. Medicina Moderna, C.M.B. Journal

8.2. Practical classes/ seminar	Teaching methods	Observations
PC 1 <ul style="list-style-type: none"> - Introduction to Skin Biology. - Functional Anatomy and Histology of Skin and Oral Mucosa. - Elementary Lesions (Dermatological Semiology). Description of Skin Findings. Components of the Dermatologic Evaluation. - Viral Diseases. - Aphthous Stomatitis. - Fungal Diseases of Skin and Mucosa. <p>Focus will be on students getting acquainted with the clinical exam of the dermatological patient, with the specific diagnostic methods (dermoscopy, histopathological exam, mycological and bacteriological examination, serological tests, allergological tests), with specific therapeutic principles-topical treatment, systemic therapy.</p>	Clinical demonstrations. Interaction with inpatients. During clinical training, the students will participate, beside the bedside activities, to the following activities: <ol style="list-style-type: none"> 1. ward reports / rounds 2. laboratory and functional explorations 3. case of the week 4. presenting updated subjects in diagnosis, therapy, etc 5. interactive clinical reasoning roleplay 6. small surgery interventions demonstrations 7. consultations in ambulatory compartments 	3.5 hours
PC 2 <ul style="list-style-type: none"> - Lichen planus (localized in the oral cavity/lips region). 		3.5 hours

<ul style="list-style-type: none"> - Psoriasis (localised on the cephalic extremity). - Bacterial Skin Infections – most frequently encountered at the level of head and neck region. - Collagen-Vascular Diseases. - Autoimmune Bullous Diseases. <p>Focus will be on students getting acquainted with the clinical exam of the dermatological patient, with the specific diagnostic methods (dermoscopy, histopathological exam, mycological and bacteriological examination, serological tests, allergological tests), with specific therapeutic principles-topical treatment, systemic therapy.</p>		
<p>PC 3</p> <ul style="list-style-type: none"> - Cutaneous Tumors. Benign Tumors (Nevi, Cysts, Keratoacanthoma, Xanthelasma) - Actinic Keratosis. - Basal Cell Carcinoma. Squamous Cell Carcinoma. Malignant Melanoma. - Diseases of Sebaceous Glands. Acne. <p>Focus will be on students getting acquainted with the clinical exam of the dermatological patient, with the specific diagnostic methods (dermoscopy, histopathological exam, mycological and bacteriological examination, serological tests, allergological tests), with specific therapeutic principles-topical treatment, systemic therapy.</p>		3.5 hours
<p>PC 4</p> <ul style="list-style-type: none"> - Allergic Diseases. Urticaria, Angioedema, Food Allergies. - Atopic Dermatitis, Contact Dermatitis. - Erythema Multiforme and Erythema Multiforme-like Lesions, Stevens-Johnson Syndrome, Toxic Epidermal Necrolysis. - Sexually Transmitted Diseases (Syphilis. HIV infection). <p>Focus will be on students getting acquainted with the clinical exam of the dermatological patient, with the specific diagnostic methods (dermoscopy, histopathological exam, mycological and bacteriological examination, serological tests, allergological tests), with specific therapeutic principles-topical treatment, systemic therapy</p>		3.5 hours

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1. Manual de dermatologie pentru studenti, "Carol Davila" University Publishing House, Bucharest, 2018
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9. Assessment

Activity type	9.1. Evaluation criteria	9.2. Evaluation methods	9.3. Percentage of final grade
9.4. Lecture	For 5, students must achieve 50-55% of information, for 10: about 95-100% of information.	Colloquium. Colloquium consists of a written paper, with short answers, chosen by lottery.	75%
9.5. Practical classes/ seminar	Seminar assistant will evaluate student's attitude during clinical training (attendance, punctuality, theoretical knowledge in line with workphase, attitude towards patients and medical staff). Assessing the level of practical knowledge on patient, on study models, evaluating specialty terminology and medical reasoning, interpreting laboratory exams. Establishing a treatment plan. The criteria for marks 5 and 10 are the same (see Colloquium)	Periodic assessment (seminar) Attitude in clinical training Periodic assessment/ Practical exam	10% 15%
9.5.1. Individual project (if any)			
Minimum performance standard			
Elementary knowledge of signs and symptoms, laboratory exams, structured medical diagnosis reasoning and therapeutical methods regarding dermatological conditions encountered frequently in dental practice			