



**“CAROL DAVILA” UNIVERSITY
OF MEDICINE AND PHARMACY BUCHAREST**
Faculty of Dentistry
Dental Medicine in English



DISCIPLINE GRID

1. Programme

1.1.	“CAROL DAVILA” UNIVERSITY OF MEDICINE AND PHARMACY BUCHAREST
1.2.	FACULTY OF DENTISTRY / 2nd DEPARTMENT
1.3.	DIVISION: Dermatology
1.4.	STUDY DOMAIN: Health, sectoral regulated within European Union
1.5.	STUDY LEVEL: Licence
1.6.	STUDY PROGRAMME: Dental Medicine in English

2. Information about the discipline

2.1.	Discipline name/compulsory subject within the discipline: Dermato-venereology						
2.2.	Location: „Victor Babes” Clinical Hospital of Infectious Diseases - Bucharest						
2.3.	Lectures tenure: Prof. Dr. Simona Roxana Georgescu / Assoc. Prof. Dr. Mircea Tampa						
2.4.	Practical classes tenure: Assoc. Prof. Dr. Mircea Tampa / Teaching assistant Dana Mihele						
2.5. Study year	III	2.6. Semester	VI	2.7. Evaluation	Colloquium	2.8. Type of discipline	CD/DD

3. Estimated total time (hours/semester)

No hours /week	2	Out of which :lectures	1	Practical sessions	1
Total hours out of learning schedule	28	Out of which :	14	Practical sessions	14

Time distribution	Hours
Textbook study, lecture support, bibliography and notes	10
Supplementary documentation activity in the library, on online platforms	5
Practical activity support material, homework, portfolio and essays	2
Tutorial activity	1
Examinations	3
Other activities	1
Total hours of individual study	22
Total hours per semester	50
Credits	2

4. Preconditions

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	<ul style="list-style-type: none"> Skills related to - patient history - patient clinical exam - patient management

5. Conditions

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

6. Accumulated skills

<p>6.1 Proficiencies (knowledge and abilities)</p>	<p>Knowledge (cognitive dimension):</p> <ol style="list-style-type: none"> 1. Acquiring knowledge regarding structure and function of the skin and skin appendages. 2. Recognition of skin elementary lesions, in order to facilitate dermatological illness comprehension. 3. Gathering knowledge regarding establishing diagnosis and treatment planning in usual dermatological conditions. <p>Abilities (functional dimension):</p> <ol style="list-style-type: none"> 1. Developing knowledge regarding patient history taking and dermatological clinical exam. 2. Knowing and recognising the onset modalities and disease progress in severe dermatological conditions (colagenoses, pemphigus, angioedema) in order to facilitate the referral to the dermatologist. 3. Knowing the risk factors in mucosal and cutaneous cancers and their onset modalities. 4. Establishing the diagnosis in the main sexually transmitted infections with clinical manifestations in the head and neck, as well as their means of prevention and treatment. 5. Understanding the psychosocial impact of skin diseases.
<p>6.2 Transversal skills (role, professional and personal development)</p>	<p>Role skills:</p> <p>TS1 - Identifying objectives to be achieved, the resources available, the conditions for completion of their work flow, working time, deadlines and related risks.</p> <p>TS2 - Identifying roles and responsibilities in a multidisciplinary team, application techniques and effective work relationships within the team and the relationship with the patient</p> <p>Professional and personal development skills:</p> <p>TS3 - Effective use of information sources, communication resources and training assistance</p>

Professional skills – Structural elements descriptors of professional skills (from the DIPLOMA SUPPLEMENT)

S1 – Identifying disease state and establishing the right diagnosis of skin disease(s).

S2 – Optimal therapy for cutaneous diseases frequently encountered in dental practice.

S3 – Interceptive diagnosis and therapy in dermatological conditions.

S4 – Assuring socio-professional integration and patient's quality of life.

S5 – Identifying diagnostic and evolutive particularities and patient exam in surgical conditions pertaining to dermatological field and emergencies in dermatology.

S6 – Managing theoretical and legislative basis of Romanian health systems and fundamentals of management of the dental practice.

Transversal skills - (descriptors)

(Minimal performance standards for skills evaluation)

6. Execution of professional tasks in a responsible manner, in conditions of limited autonomy and qualified assistance.

TS1 – Identifying objectives to be achieved, the resources available, the conditions for completion of their work flow, working time, deadlines and related risks.

- Execution of projects under supervision, for solving problems with specificity to the field, with correct assessment of workload, available resources, time needed for completion and risks, in conditions of applying deontological and ethical normatives in the field, as well as normatives of health and security in the work process.

7. Familiarisation with specific team work roles and activities and tasks externalisation for subordinate levels.

TS2 – Identifying roles and responsibilities in a multidisciplinary team and application of techniques and effective work relationships within the team and the relationship with the patient.

- Execution of a paper/project, responsibly, with specific tasks within a multidisciplinary team.

8. Being aware of continuous formation need; effective use of resources and learning techniques, for personal and professional development.

TS3 - Effective use of information sources and communication resources and training assistance (Internet portals, specialty software applications, databases, on-line courses, etc.) in both Romanian and a English language

-Conceiving, writing and defending a specialty paper in the field of dermatology, on an actual theme, employing various sources and information tools

7. Objectives (based on the grid of acquired specific skills)

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	The students will establish a trust climate adequate for medical history taking and clinical exam of the patients. At the end of the lectures and laboratory sessions, the students will be capable of: <ul style="list-style-type: none"> • Describing, employing specific terminology, the clinical aspect of the skin conditions • Establishing the proper diagnosis in the most frequently encountered skin conditions • Choosing the most adequate treatment plan

8. Content

8.1. Lectures	No. Hrs/topic	Teaching method	Obs
Lecture 1 -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.	2 hours	Oral lecture delivered through structured, interactive Powerpoint presentations, accompanied by rich and illustrative iconography. Practical demonstrations/case presentations/ complementary explorations.	
Lecture 2 - 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.	2 hours	Clinical seminar/clinical training.	
Lecture 3 - 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.	2 hours		

Lecture 4 - Collagen-Vascular Diseases. Lupus Erythematosus (Chronic Cutaneous LE, Systemic LE), Morphea, Systemic Sclerosis, Dermatomyositis, Raynaud Syndrome. - Autoimmune Bullous Diseases. Pemphigus Group, Pemphigoid Group, Dermatitis Herpetiformis, Epidermolysis Bullosa, Bullous Pemphigoid	2 hours		
Lecture 5 - Cutaneous Tumors. Benign Tumors (Nevi, Cysts, Keratoacanthoma, Xanthelasma) - Actinic Keratosis. - Basal Cell Carcinoma. Squamous Cell Carcinoma. Malignant Melanoma. - Diseases of Sebaceous Glands. Acne.	2 hours		
Lecture 6 - 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. Definition. Primary Syphilis of Head and Oral Mucosa. Secondary Syphilis (Mucosal changes). Congenital Syphilis (Dental Changes)	2 hours		
Lecture 7 - Topographical Dermatology of the Head, Neck, Lips and Oral Mucosa. Cheilitis (Simple, Angular, Granulomatous). Leucoplakia. Lesions of Tongue. Stomatitis. - Basic dermato-cosmetology	2 hours		

8.2. Practical Sessions	No. Hrs/week	Teaching method	Obs
Patient exam. Clinical training (module with timelength of 14 hours = 4 sessions). During clinical training, the students will debate, under seminar coordinator's supervision and will note down at least one clinical observation from main fields of muco-cutaneous pathology, consistent with the course syllabus and the patients admitted to our clinic at the time.	7hours /week for 2consecutive weeks	Clinical demonstrations. Interaction with inpatients. During clinical training, the students will participate, beside the bedside activities, to the following activities: 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	

8.3. Bibliography for lectures and laboratory/practical sessions

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 Mikallov, 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*, Cristopher Griffiths, Tanya Bleiker, Daniel Creamer, John Ingram, Rosalind Simpson, Ed. Wiley, 2022
6. *Atlas de dermato-venerologie*, 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

9. Corroborating the contents of the discipline with the expectations of the epistemic community representatives, professional associations and employers in the fields representative for the program

The content of the discipline is in concordance with similar content from the same field across various medical universities from the country and abroad and contains theoretical milestones, methodologies and procedures that can be useful to the students in their future professional insertion.

10. Evaluation

Activity type	Evaluation criteria	Methods of evaluation	% out of final grade
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%
Practical sessions	Seminar assistant will evaluate student's attitude during clinical training (attendance, punctuality, theoretical knowledge in line with workphase, attitude towards patients and medical staff).	Periodic assessment (seminar) Attitude in clinical training	10%
	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/ Practical exam	15%
Minimum performance standards			
Elementary knowledge of signs and symptoms, laboratory exams, structured medical diagnosis reasoning and therapeutical methods regarding dermatological conditions encountered frequently in dental practice.			

Date:

02.09.2024

Chair of Dermatology Division,

Prof. Dr. Simona Georgescu

Date of the approval in
Department Board:

Department director,

Prof. Emeritus Dr. Alexandru Bucur