

FIȘA DISCIPLINEI

1 About program

1.1 University	UNIVERSITY OF MEDICINE AND PHARMACY "VICTOR BABEȘ", TIMIȘOARA
1.2 Faculty	FACULTY OF MEDICINE
1.3 Department	XIV
1.4 Study domain ¹⁾	Bachelor
1.5 Study cycle ²⁾	Bachelor
1.6 Study program/ Calification	Dental medicine

2. About discipline

2.1. Name of discipline	DERMATOVENEREOLOGY							
2.2 Course lecturer	Solovan Caius							
2.3 Laboratory lecturer	1. Toma Ana Olivia. 2. Gencia Ioana 3. Gug Georgiana Alina 4. Cernescu Luminița 5. Avram Ștefania							
2.4 Study year	III	2.5 Semester	II	2.6 Evaluation type	Exam	2.7 Discipline regime	Content ³⁾	DS
							Obligatory ³⁾	DI

3. . Total time (hours of didactic activity per semester)

3.1 Number of hours per week	2	3.2 from which: course	1	3.3 laboratory	1
3.4 Total hours of the curriculum	28	3.5 from which: course	14	3.6 laboratory	14
Distribuion of time					hours
Study after manual, course support, bibliography and notes					25
Additional documentation in the library, on the specialized electronic platforms and on the field					2,5
Training seminars / laboratories / projects, themes, papers, portfolios and essays					2,5
Tutoring					
Examination					2
Other activities					
3.7 Individual study hours	32				
3.8 Total hours per semester	60				
3.9 Credit number⁵⁾	2				

4. Preconditions (where applicable)

4.1 Curriculum	Disciplines: anatomy, physiology, pathophysiology, histology, semiology
4.2 Skills	<ul style="list-style-type: none"> • Knowledge of skin and mucous membranes • Understanding the physiological and pathophysiological processes at the cutaneous and buccal mucosa • Basic knowledge related to the skin and mucous membrane histology • Presentation of dermatological cases

5. Conditions (where applicable)

5.1 Course progress	<ul style="list-style-type: none"> • Mobile phones will be closed during classes, telephone conversations are not tolerated during the course, nor do students leaving the classroom for personal phone calls; • The students' tardiness at the course will not be tolerated as it proves to be disruptive to the educational process;
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5.2 Seminar / Laboratory / Project progress	<ul style="list-style-type: none"> • Mobile phones will be closed throughout the lab, with no telephone conversations being tolerated during the lab nor students leaving the classroom to take personal phone calls; • The students' tardiness will not be tolerated as it proves disruptive to the educational process; • The lab attendance is mandatory, with a maximum of 15% of the total absences being accepted. • Recuperations are allowed for up to 15% of the total number of lab hours, in the last week of the semester (except for medical cases that will require individual approval of the Dean's). • The date of the interim lab exam will announced at the beginning of the semester. Applications for postponement will not be accepted for reasons other than a legitimate objective reasons; • The practical exam will be held during the last week of the semester or in the regular session, from the subject of the practical works / laboratories / traineeships previously displayed
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6. Specific skills accumulated

Professional skills	<ol style="list-style-type: none"> 1. Learning the dermatological terms 2. Learning and understanding: anatomy, structure and functions of the skin, and oral mucosa 3. Developing skills to diagnose dermatological conditions by using targeted laboratory tests 4. Explication and interpretation of: action, adverse effects; pathology in which different types of systemic and topical therapy are recommended in dermatology
Transversal skills	<ol style="list-style-type: none"> 1. The integration of skin and mucosal symptoms into the clinical context of the patient 2. The development of the ability to perform anamnesis and local skin examination, taking into account the physical and emotional state of the patient 3. Development of the clinical sense for choosing the necessary tests for the diagnosis 4. Understanding the minimal knowledge about treatment and its management 5. Recognizing the importance of the psychological component in skin disorders 6. Recognition of Material Aspects of Disease and Their Impact on the Collective

7. Objectives of the discipline (based on the specific competences accumulated)

7.1 The general objective of the discipline	Dermatovenereology courses and laboratories main objectives are represented by the student recognition of the skin pathology, the management of the skin diseases and the adaptation to acute or chronic stage.
7.2 Specific objectives	<ol style="list-style-type: none"> 1. To define elementary lesions, describe them and express themselves in the specialized language specific to the discipline; 2. To recognize elemental injuries, to formulate a presumptive diagnosis; 3. To argue about the choices made both in terms of diagnosis and investigations and treatment; 4. Define and describe the anatomical, structural and physiological features of the skin and mucous membranes of the mouth; 5. To present the normal skin and mucous features, to determine the difference between the physiological and pathological changes of the skin; 6. Conscientiously carry out the patient's clinical examination; 7. Identify and describe the laboratory tests required for the diagnosis of certainty based on the objective clinical examination; 8. Establish a positive diagnosis based on the results obtained; 9. To perform diagnostic maneuvers (dermatoscopy, cytodiagnostic Tzank, exams exam, etc.); 10. Persevere even in difficult patients to diagnose; 11. Identify the most appropriate therapeutic behavior, describe and recognize the possible side effects of the medication and how to combat them;

	12. To argue the therapy of choice; to calculate the required doses of medication; 13. Choose the appropriate treatment taking into account patient co-morbidities and concomitant therapy if appropriate;
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8. Content

8.1 Course	Teaching methods	Number of hours	Observations
1. The Histopathology of The Skin; Glossary and General Principles.	Interactive lecture, conversation, exemplification	1	<ul style="list-style-type: none"> • Oral lecture delivered through structured, interactive Powerpoint presentations, accompanied by a rich and suggestive iconography available on the Moodle e-learning platform of the university. • The material taught is revised and supplemented with the latest cutting-edge information for the specialization. • Each course presents the educational objectives at the beginning and ends with summarizing the notions presented
2. Functions of The Skin		1	
3. Pyodermas		1	
4. Dermatomycoses. Cutaneous Infestations		1	
5. Cutaneous Tuberculosis. Leprosy. Viral Infections		1	
6. Allergic Dermatoses		1	
7. Autoimmune Dermatoses		1	
8. Bullous Dermatoses		1	
9. Hypersensitivity Syndromes and Vasculitis		1	
10. Psoriasis. Cutaneous Manifestations of Chronic Venous Insufficiency		1	
11. Cutaneous Tumours		1	
12. Sexually Transmitted Infections		1	
13. Human immuno-deficiency virus infection		1	
14. Prevention of Sexually Transmitted Infections		1	

Mandatory Bibliography:

1. *Patologia mucoasei orale*, CS Solovan, Smaranda Rodica Gotia, Smaranda Laura Gotia, Ed. Mirton, 2006
2. *Manual de dermatologie si venerologie*. C. Solovan, Elena Chiticariu, Adelina Timofte, Ed. Mirton 2001

Optional Bibliography:

1. *Ghid de dermatopatologie cu corelatii clinice*, C. Solovan, Ed. Graphite, 2006
2. *Manual de dermatologie si venerologie*. PLUS C. Solovan, Elena Chiticariu, Ed. Mirton 2013
3. *Dermatology and sexually transmitted diseases*, V. Feier, Patricia Cristodor, D. Teodorescu-Brinzeu, Ed. Mirton, 2004
4. *Dermato-Venerologie*, V. Feier, Ed. Amarcord, 1998

8.2 Laboratory	Teaching-learning methods	Number of hours	Observation
1. Dyschromic Lesions. Case report	Explanation + debate + studies Case reports	1	<ul style="list-style-type: none"> • Oral lecture delivered using Powerpoint presentations available on the Moodle e-learning platform of the university. • Presentation of the paraclinical investigation methods (laboratory tests and functional explorations) in the form of tables, diagrams,
2. Solid Lesions. Case report.		1	
3. Elementary Lesions with Liquid Conten. Case report		1	
4. Lesions with Impaired Continuity of The Skin. Case report.		1	
5. Cutaneous Waste. Case report		1	
6. Laboratory methods in mycology. Case report		1	
7. Technical procedures, recomandation and counter		1	

indication of diathermocoagulation and electrical excision. Case report			diagnostic algorithms in order to familiarize and withhold the main laboratory and paraclinical investigations for dermatological pathology. • Indications, contraindications, methodology and interpretation of the results of various diagnostic techniques in dermatology • Presentation of typical examples of laboratory bulletins and interactive discussions on clinical cases at the end of each practical work. • Verifying the acquisition of the main knowledge taught at the end of the LP.
8. Technical procedures, recomandation and counter indication of cutaneous biopsy. Case report		1	
9. Technical procedures, recomandation and counter indication of UV in dermatology. Case report.		1	
10. Tzanck’s smear, diagnostical value. Case report		1	
11. Technical procedures, recomandation and counter indication of histopatology in dermatology. Case report		1	
12. Technical procedures, recomandation and counter indication of cryoterapy in dermatology. Case report.		1	
13. Syphilis. Treatment guidelines. Case report		1	
14. Case report		1	
Mandatory Bibliography: <i>1. Patologia mucoasei orale</i> , CS Solovan, Smaranda Rodica Gotia, Smaranda Laura Gotia, Ed. Mirton, 2006 <i>2. Manual de dermatologie si venerologie</i> . PLUS C. Solovan, Elena Chiticariu, Ed. Mirton 2013			
Optional Bibliography: <i>1. Ghid de dermatopatologie cu corelatii clinice</i> , C. Solovan, Ed. Graphite, 2006 <i>2. Dermatology and sexually transmitted diseases</i> , V. Feier, Patricia Cristodor, D. Teodorescu-Brinzeu, Ed. Mirton, 2004 <i>3. Dermato-Venerologie</i> , V. Feier, Ed. Amarcord, 1998			

9. Corroborating the contents of the discipline with the expectations of the representatives of the epistemic communities, professional associations and representative employers in the field related to the program

<p>Dermatological disorders are very common regardless of specialty, so all physicians regardless of the specialization they chosen must have some basic notions.</p> <p>E.g:</p> <ul style="list-style-type: none"> - Recognition and integration into various classes of skin rashes is required by any physician in order to direct patients to the right specialty or to recommend the right treatment - Recognition of skin malignancies to recommend their early excision, this has an impact both on the patient and on the economy (the excision, which is appropriate in the incipient cases as a curative treatment, involves much lower costs than the treatment required in more advanced phases, which some cases are represented by the combination of surgical excision with radio-chemotherapy) - Recognition of cutaneous parasites (scabies, pediculosis) - Recognition of venereal diseases is important in both personal and professional life (the recognition of syphilis which are the manifestation of cutaneous tertiary syphilis and are very contagious must be distinguished from other eruptions) <p>The knowledge of therapy and its adverse effects is necessary to diagnose post-drug dermatitis and to avoid summative effects which may cause harm to patients.</p>

10. Evaluation

Activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 % of the final grade
10.4 Lecture	<i>Knowledge for grade 5:</i> <ul style="list-style-type: none"> - Recognizing and integrating skin rash into various classes of diseases - Recognizing malignant skin tumors - Recognition of cutaneous parasites - Recognition of venereal diseases <i>Knowledge for grade 10:</i> <ul style="list-style-type: none"> - Understanding the pathophysiological process underlying dermatological diseases - Proper treatment of diseases 	Written exam with 50 simple and multiple answer questions	60%
10.5 Laboratory	<i>Knowledge for grade 5:</i> <ul style="list-style-type: none"> - Recognition and description of basic skin lesions, pathological changes of the basic medical investigations <i>Knowledge for grade 10 :</i> <ul style="list-style-type: none"> - Correct clinical and paraclinical diagnosis and their argumentation - Knowledge of the normal values of biological analyzes and paraclinical investigations 	Practical exam consisting of a clinical case and review of a collection of medical investigations	40%
10.6 Minimum performance standard <ul style="list-style-type: none"> - Recognition and description of elemental skin lesions, recognition of pathological changes in the paraclinical investigation report - Recognition and integration of skin rash into various classes of diseases - Recognition of skin malignant tumors - Recognition of cutaneous parasites - Recognition of venereal diseases 			

Date 30.10.2018	Course Lecturer signature: Prof. Dr. Caius Solovan	Laboratory Lecturer signature: 1. Toma Ana Olivia 2. Gencia Ioana 3. Cernescu Luminița 4. Gug Georgiana 5. Avram Ștefania
Discipline coordinator signature Prof. Dr. Caius Solovan		
Department approval date:	Department director signature: Prof. Dr. Brighita Vlaicu	

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) Ciclu 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.