



**“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 / 1st DEPARTMENT
1.3.	DIVISION: Psychiatry and Psychology
1.4.	STUDY DOMAIN: Health, sectoral regulated within European Union
1.5.	STUDY LEVEL: LICENCE
1.6.	STUDY PROGRAMME: DENTAL MEDICINE IN ENGLISH

2. Discipline:

2.1.	DISCIPLINE NAME: Medical psychology. Medical sociology. Medical communication						
2.2.	LOCATION: Clinical Hospital of Psychiatry „Prof. Dr. Alex. Obregia”						
2.3.	Lectures tenure: Mihnea Costin Manea (MD, PhD) – Assoc.Prof.						
2.4.	Practical classes tenure: Cristina Manuela Oprea (Psychologist, PhD) – Lecturer						
2.5. Study year	II	2.6. Semester	III	2.7. Evaluation	Exam	2.8. Type of discipline	CD/CD

3. Estimated total time (hours/semester)

No. hours/week	2	out of which	Lectures: 1	Laboratory session: 1
Total hours out of learning schedule	28	out of which	Lectures: 14	Laboratory sessions: 14

Time distribution	hours
Textbook study, lecture support, bibliography and notes	9
Supplementary documentation activity in the library, on online platforms	4
Practical activity support material, homework, portfolio and essays	6
Tutorial activity	1
Examinations	1
Other activities	1
Total hours of individual study	22
Total hours per semester	50
Credits	2

4. Preconditions

4.1. curriculum	Not necessary
4.2. proficiencies	Not necessary

5. Conditions

5.1. for lecture activity	Amphitheatre of minimum 70 seats, computer, video projector
5.2. for laboratory activity	Case presentation room with appropriate equipment

6. Accumulated skills

6.1. Proficiencies (<i>knowledge and abilities</i>)	<p>I. Knowledge (cognitive dimension)</p> <ul style="list-style-type: none"> - Acquiring basic knowledge regarding patient psychology (child, adolescent, adult, elderly); - Knowledge and efficient use of investigation methods and evaluation of the patient's personality (observation, anamnesis, interview, test, etc.) <p>II. Abilities (functional dimension)</p> <ul style="list-style-type: none"> - Adopting an appropriate behavior in relationships with normal and difficult patients (children, the elderly), or with various diseases; - Awareness and education of patients or the population on the prevention of oral disorders; - Informing patients about the necessary medical interventions, explaining how to carry them out, highlighting the benefits, but also the possible side effects, the possibility of counteracting them; - Using efficient techniques and means to ensure comfort, confidence, reducing the patient's fear in the relationship with the dentist and the dental office.
6.2. Transversal skills (<i>role, professional and personal development</i>)	<p>III. Role skills</p> <p>Identifying roles and responsibilities in a multidisciplinary team, applying relationship techniques and efficient work within the team and in relation to the patient;</p> <p>IV. Professional and personal development skills</p> <ul style="list-style-type: none"> - Identifying the objectives to be achieved, the available resources, the conditions for their completion, the working stages, the working time, the related implementation topics; - Efficient use of information sources and resources of communication and assisted professional training (internet portals, specialized software applications, databases, online courses, etc.) both in Romanian and in a language of international circulation

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

7.1. General Objective	<ul style="list-style-type: none"> - Presentation of the main concepts of medical psychology, their understanding and acquiring by students; - Identifying and discussing the psychological aspects that can be encountered in current medical practice; placebo phenomenon, medical error; - Formation of effective relationship skills with the patient
7.2. Specific Objectives	<ul style="list-style-type: none"> • Presentation of general notions regarding medical psychology; • Presentation of the main concepts related to: <ul style="list-style-type: none"> - stress and its relationship with health and professional performance;

	<ul style="list-style-type: none"> - the relationship between biological, psychological, social and the elements of psychosomatics; - the patient's reactions to the disease; - psychology of the therapeutic act; - doctor-patient relationship; - using the placebo phenomenon in medical practice and research <p>• Presentation of the most effective means of relating to the patient and training the skills necessary to assess the personality of patients.</p>
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8. Content

8.1. Lectures	No. hrs/topic	Teaching method	Obs.
1. Medical psychology: definition, objectives, methods; interdisciplinary relations; the importance of psychology in medicine	2	Explanation, lecture, interactivity, demonstration	
2. Personality: definition; general theories; personality structure; personality types	2	Lecture, explanation, interactivity, demonstration	
3. Stress: adaptation and stress; defining the concept of stress; sources of stress; the characteristics of the stressful situation; the mechanisms of stress	2	Interactive presentation using multimedia means, power point presentations, didactic films	
4. Communication in medicine - doctor-patient relationship: interpersonal relationships, general aspects; the characteristics of the doctor-patient relationship; aspects related to the psychology of the doctor: the status and social role of the doctor; issues related to patient psychology; the stages of the doctor-patient meeting; the causes of poor communication between doctor and patient; the effects of proper relationship and communication; technical prescriptions for improving the communication relationship; the dentist-patient relationship	2	Interactive presentation using multimedia means, power point presentations, didactic films, simulation, case study	
5. Iatrogenies: defining the concept; causes of iatrogenicity; types of iatrogenic; prevention of iatrogenic production; iatrogenic in dentistry; malpractice	2	Explanation, lecture, interactivity, demonstration, power point presentations, didactic films	
6. Medical Sociology. Social determinants of health. Definitions of health; Health and social behavior. Bioethics	2	Explanation, lecture, interactivity, demonstration, power point presentations, didactic films	
7. Medical Sociology. Healthy behaviors and life style. Healthy Life Styles. Preventive Care. Behavior in disease. Selfcare. Sociodemographic variable.	2	Explanation, lecture, interactivity, demonstration, power point presentations, didactic films	

8.2 Laboratory Sessions	No. hrs/topic	Teaching method	Obs.
1. Medical psychology: object, content, methods	2	Lecture, interactivity, exemplification, case study	

2. Personality: definition; general theories; personality structure; personality types.	2	Lecture, interactivity, exemplification, presentation of papers, case study	
3. Stress: adaptation and stress; defining the concept of stress; sources of stress; the characteristics of the stressful situation; the mechanisms of stress	2	Interactive presentation, exemplification, presentation of papers, case study (clinical vignettes)	
4. Communication in medicine - doctor-patient relationship: interpersonal relationships, general aspects; the characteristics of the doctor-patient relationship; aspects related to the psychology of the doctor: the status and social role of the doctor; issues related to patient psychology; the stages of the doctor-patient meeting; the causes of poor communication between doctor and patient; the effects of proper relationship and communication; technical prescriptions for improving the communication relationship; the dentist-patient relationship	2	Conversation, role play, case study, psychological tests	
5. Iatrogenies: defining the concept; causes of iatrogenicity; types of iatrogenic; prevention of iatrogenic production; iatrogenic in dentistry; malpractice	2	Interactive presentation, exemplification, presentation of papers, case study, psychological tests	
6. Medical Sociology. Social determinants of health. Definitions of health; Health and social behavior. Bioethics.	2	Lecture, interactivity, exemplification, presentation of papers, case study	
7. Medical Sociology. Healthy behaviors and life style. Healthy Life Styles. Preventive Care. Behavior in disease. Selfcare. Sociodemographic variable.	2	Lecture, interactivity, exemplification, presentation of papers, case study	

8.3. Bibliography for lectures and laboratory/practical sessions

1. Scrambler Graham (Editor) (2018). *Sociology as Applied to Health and Medicine*. Bloomsbury Publishing
2. Christos Charis, Georgia Panayiotou (Editors) (2018), *Somatoform and Other Psychosomatic Disorders*, Springer International Publishing AG, part of Springer Nature
3. Shelley E. Taylor (2018). *Health Psychology*, Tenth Edition, McGraw Hill Education
4. Hariharan Meena (2020). *Health Psychology*. SAGE Publication
5. *The Cambridge Handbook of Psychology, Health and Medicine*, J Poole - 2020 A brief history of psychology, Routledge, 52 vanderbilt Avenue, New York, NY 10017 - 2020
6. *Psychology as a human science: A phenomenologically based approach*, Amadeo Giorgi – 2020, University Professors Press, Colorado Sprins, CO
7. *An Introduction to Psychological Tests and Scales*, Kate Miriam Loewenthal, Christopher Alan Lewis, 2020, 3rd Edition

8. Beyond empathy: A therapy of contact-in-relationship Richard G Erskine, Janet P Moursund, RRebecca L Trautmann – 2022, New York, Routledge
9. Simply psychology, Michael W Eysenck – 2022, London, Routledge.

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

The professional training of the second year student in medical psychology aims to achieve the following main objectives: acquiring basic knowledge about patient psychology, an effective communication relationship with the patient and his family and preparing the future doctor for good / adequate professional communication with the future employer. To this end, the future doctor must have notions of legislation in the field, which will be deepened in the next stages of medical training.

10. Evaluation

10.1 Evaluation			
Activity type	Evaluation Criteria	Methods of evaluation	% out of final grade
Lecture	<p>A. Knowledge for mark 5: - correct answer to 11 questions</p> <p>B. Additional knowledge for mark 10 correct answer to all questions</p>	Written test with 30 questions from the whole subject, covers both the course and laboratory sessions	60%
Laboratory Sessions	<p>A. Knowledge for mark 5: - The level of acquisition of knowledge, skills and abilities</p> <p>B. Additional knowledge for mark 10 Level of development of intellectual abilities (verbal expression, ability to operate with learned information)</p>	Systematic observation of behavior regarding; The group assistant will appreciate the student's attitude during the internship (attendance, punctuality, attire, theoretical training in accordance with the work phase, attitude towards patients, and support staff)	20%
	Periodic check: Practical exam	Verification of practical knowledge learned during the internship, application of tests and their interpretation. (20% of the final grade) - knowledge for grade 5: use of knowledge, skills and abilities through significant trials and errors in solving problem situations	20%

		- knowledge for grade 10: using knowledge, skills and abilities without error in solving problem situations	
The pass mark is note 5. The final grade is established based on the evaluation criteria taken into account in a weighted manner with the relation: 60%, 20%,20%.			
<i>Additional notes: if the student participates in conferences (student, local, national, international) or competitions (national, international) that deal with project management, he/she will benefit from additional points or the equivalence of home and/or works themes; and/or presence, depending on the results obtained</i>			
Minimum performance standards			
<ul style="list-style-type: none"> - Define main personality traits in patient; - Define signs of stress in patients; - Define signs of psychosomatic disorders; - Define reactions to the disease; - Skills of communication in medicine – doctor – patient relationship; - Define the signs of fear of the dentist; - Respect patient’s dignity and confidentiality. 			

Date:
7.09.2023

Chair of Psychiatry and Psychology Division,
Prof. Dr. Mirela Manea

**Date of the approval in
Department Board:**

Department director,
Prof. Dr. Marina Imre