



**UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE
„CAROL DAVILA” DIN BUCUREȘTI
Facultatea de Stomatologie**



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 MEDECINE 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: Conf. Dr Mihnea Manea (MD, PhD) – Lecturer			
2.4.	Practical classes tenure: Cristina Manuela Oprea (Psychologist, PhD) Floris Petru Iliuta Floris Petru Iliuță (Psychiatrist, PhD)			
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	Lecture: 1	Laboratory session: 1
Total hours out of learning schedule	28	out of which	Lectures: 14	Laboratory session: 14

Time distribution	hours
Textbook study, lecture support, bibliography and notes	9
Supplementary documentation activity in the library, on online platforms	1
Practical activity support material, homework, portfolio and essays	8
Tutorial activity	1
Examinations	2
Other activities	1
Total hours of individual study	22
Total hours on semester	50
Credits	2

4. Preconditions

4.1. curriculum	Not necessary
4.2. proficiencies	Not necessary

5. Conditions

5.1. for lecture activity	Amphitheater 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>)	<u>I. Knowledge (cognitive dimension)</u> - 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.); <u>II. Skills (functional dimension)</u> - 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>)	<u>III. Role skills</u> - Identifying the objectives to be achieved, the available resources, the conditions for their completion, the working stages, the working time, the related implementation topics; - Identifying roles and responsibilities in a multidisciplinary team, applying relationship techniques and efficient work within the team and in relation to the patient; <u>IV. Personal development skills</u> - 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	- 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	Presentation of general notions regarding medical psychology; - Presentation of the main concepts related to: - stress and its relationship with health and professional performance; - 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 Presentation of the most effective means of relating to the patient and training the skills necessary to assess the personality of patients

8. Content

8.1. Lecture	No. hrs/topic	Teaching method	Obs.
1.1.Going through the discipline sheet 1.2.Medical psychology: definition, objectives, methods 1.3.Interdisciplinary relations 1.4 The importance of psychology in medicine	2	Explanation, lecture, interactivity, demonstration	
2.1 Personality: definition; general theories 2.2 Personality structure 2.3 Personality types.	2	Lecture, explanation, interactivity, demonstration	
III.1 Stress: adaptation and stress III.2 Defining the concept of stress; sources of stress III.3 The characteristics of the stressful situation; the mechanisms of stress III.4 Mechanism of stress production III.5 Professional stress III.6 Pathophysiology of somatizations III.7 Oral psychosomatic	2	Interactive presentation using multimedia means, power point presentations, didactic films	
4.1 Communication in medicine - doctor-patient relationship 4.2 Interpersonal relationships, general aspects	2	Interactive presentation using multimedia means, power point presentations,	

4.3 The characteristics of the doctor-patient relationship 4.4 Aspects related to the psychology of the doctor: the status and social role of the doctor 4.5 Issues related to patient psychology 4.6 The stages of the doctor-patient meeting 4.7 The causes of poor communication between doctor and patient 4.8 The effects of proper relationship and communication 4.9 Technical prescriptions for improving the communication relationship 4.10 The dentist-patient relationship;		didactic films, simulation, case study	
5.1 Iatrogenies: defining the concept 5.2 Causes of iatrogenicity 5.3 Types of iatrogenic 5.4 Prevention of iatrogenic production 5.5 Iatrogenic in dentistry 5.6 Malpractice	2	Explanation, lecture, interactivity, demonstration, power point presentations, didactic films	
6.1 Medical Sociology 6.2 Social determinants of health 6.3 Definitions of health 6.4 Health and social behavior 6.5 Bioethics	2	Explanation, lecture, interactivity, demonstration, power point presentations, didactic films	
7.1 Medical Sociology 7.2 Healthy behaviors and life style 7.3 Healthy Life Styles 7.4 Preventive Care 7.5 Behavior in disease 7.6 Self care 7.7 Sociodemographic variable.	2	Explanation, lecture, interactivity, demonstration, power point presentations, didactic films	

8.2. Laboratory Session (SEM. III)	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;	2	Conversation, role play, case study, psychological tests	

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;			
5. Iatrogenic: defining the concept; causes of iatrogenic; 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. Self care. Sociodemographic variable.	2	Lecture, interactivity, exemplification, presentation of papers, case study	

8.3. Bibliographie for Lecture and Laboratory Session
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 <u>A brief history of psychology</u>, 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

10. Landmark Papers in Psychiatry. Seminal Papers with Expert Commentaries,
Oxford University Press 2020.

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 evaluation	Percentage of the final grade
Lecture	The final check is focused on evaluating the knowledge and skills acquired during the semester. The written exam consists of solving some requested topics and demonstrating the theoretical knowledge associated with the topic. A. Knowledge for mark 5: Grade 5 is obtained following the fulfillment of the criteria defined in the Minimum Performance Standard: correct answer to 11 questions B. Additional knowledge for mark 10: correct answer to all questions	Written test with 20 questions from the whole subject, covers both the course and laboratory sessions	70%
Laboratory Sessions	Knowledge for mark 5: The level of acquisition of knowledge, skills and abilities Additional knowledge for mark 10: Level of development of intellectual abilities (verbal expression, ability to operate with learned information)	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)	30%

Minimum performance standards	
	- 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
29 August 2024

Chair of Psychiatry and Psychology Division,
Professor Mirela Manea

Date of the approval in
Department Board:
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Department director
Professor Marina Imre