



PA 7.5.1 SYLLABUS

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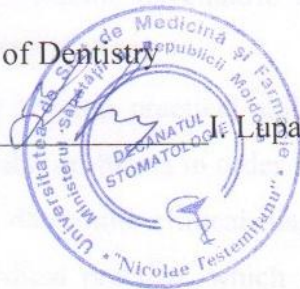
Approved

At the Council meeting of Faculty of
Dentistry

Minutes No. 6 of 24/03/2015

Dean of Faculty of Dentistry

PhD, professor I. Lupan



Approved

At the meeting of Department of Psychiatry,
narcology and medical psychology

Minutes No. 9 of 14/01/2015

Head of Department,
PhD, professor Anatol Nacu

SYLLABUS FOR STUDENTS OF FACULTY OF DENTISTRY

Name of the course: **MEDICAL PSYCHOLOGY, PSYCHIATRY, CHILD
PSYCHIATRY**

Code of the course: **321.06 (14.00.18)**

Type of course: **compulsory**

Total number of hours – 32

lectures - 10 hours, practical lessons - 22 hours

Number of credits provided for the course: 2

Lecturers teaching the course: Ghenadie Carausu, Jana Chihai, Grigore Garaz,
Vladislav Chicu.

Chisinau 2015



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I. Aim of the discipline: initiation in psychiatry and mental health for the students of Dentistry Faculty of State University of Medicine and Pharmacy „Nicolae Testemitanu”.

II. Objectives obtained in teaching the discipline

- 1) To acquire knowledge at an initial level of general psychopathology and clinical manifestations in psychiatric disorders;
 - 2) To describe psychiatric assessment, review of the patient's ambulatory and hospital charts
 - 3) To develop practical skills and cooperation with the patient that has mental health problems in order to find and afterwards evaluate the pathologic signs;
 - 4) To determine clinical diagnosis of the most common psychiatric disorders in medical practice, which provides the opportunity to determine the adequate treatment and the efficient prophylactic methods.
- At the level of knowledge and understanding
 - To classify the psychiatric disorders and methods of intervention in mental health problem;
 - To know the basic methods of evaluation and determining of psychiatric disorder;
 - To promote and prevent mental health problems.
 - At the level of application
 - To find and assess main psychiatric disorders;
 - To set the mental status by applying contemporary psychiatric methods of evaluation;
 - To initiate a plan of intervention and prevention in case of patient with mental health problems.
 - At the level of integration
 - To integrate the knowledge of the discipline in the comprehensive assessment of the patient;
 - To integrate the evaluation of mental status in the determination of somatic disorders;



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- To integrate the principles of providing mental health services in primary care medicine.

III. Provisional terms and conditions: Central nervous system anatomy; Biochemistry; Central nervous system anatomy physiology; Pharmacology; Neurology.

IV. Main theme of the course

1. Health and mental health concept. Mental health burden at international and national level. Integrated mental health services, development, evolution and historic background. Psychiatry - goal, objectives, history of the discipline. Classification of mental and behavioral disorders according to ICD-10 and DSM-IV. General psychopathology. Psychopathologic syndromes.
2. Schizophrenia, etiopathogenesis, clinical types, evolution, treatment. Mood (affective) disorders: Depression, Mania, Major depressive disorder, Dysthymic disorder, Mental retardation, IQ.
3. Exogenous psychosis – alcoholism. Mental and behavioral disorders in adults, adolescents and children as a consequence of usage of psychoactive substances (opioids, cannabinoids, sedatives, hypnotics, cocaine, caffeine, hallucinogens, tobacco and volatile solvents). The types of treatment used in addiction. Treatment with methadone. Particularities in adolescents.
4. Neurotic and stress related disorders. Acute stress reaction. Criteria. Classification. Evolution. Dynamics. Treatment. Anxiety disorders, obsessive compulsive disorder, somatoform disorders, dissociative disorders. Personality disorders in adults and adolescents.
5. Gerontopsychiatry. Dementia in Alzheimer disease. Vascular dementia. Dementia in Pick's, Creutzfeld – Jakobs, Huntington, Parkinson disease, dementia in HIV–AIDS. Presenile and senile dementia. Disorders that cause psychiatric syndromes: cerebral tumors, head injuries, demyelination diseases, infectious diseases, immune disorders (HIV/ AIDS), endocrine disorders.

A. Lectures:

Nr.	Topic	Hours
1.	Health and mental health concept. Mental health burden at international and national level. Integrated mental health services, development, evolution and historic background. Psychiatry - goal, objectives, history of the discipline. Classification of mental and behavioral disorders according to ICD-10 and DSM-IV. General psychopathology. Psychopathologic syndromes.	2
2.	Schizophrenia, etiopathogenesis, clinical types, evolution, treatment. Mood (affective) disorders: Depression, Mania, Major depressive disorder, Dysthymic disorder, Mental retardation, IQ.	2
3.	Exogenous psychosis – alcoholism. Mental and behavioral disorders in adults, adolescents and children as a consequence of usage of psychoactive substances (opioids, cannabinoids, sedatives, hypnotics, cocaine, caffeine, hallucinogens, tobacco and volatile solvents). The types of treatment used in addiction. Treatment with methadone. Particularities in adolescents.	2



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Nr.	Topic	Hours
4.	Neurotic and stress related disorders. Acute stress reaction. Criteria. Classification. Evolution. Dynamics. Treatment. Anxiety disorders, obsessive compulsive disorder, somatoform disorders, dissociative disorders. Personality disorders in adults and adolescents.	2
5.	Gerontopsychiatry. Dementia in Alzheimer disease. Vascular dementia. Dementia in Pick's, Creutzfeld – Jakobs, Huntington, Parkinson disease, dementia in HIV–AIDS. Presenile and senile dementia. Disorders that cause psychiatric syndromes: cerebral tumors, head injuries, demyelination diseases, infectious diseases, immune disorders (HIV/ AIDS), endocrine disorders.	2
TOTAL		10

B. Practical lessons:

Nr.	Topic	Hours
1.	<p>Clinical assessment: psychiatric anamnesis and mental status of patient. Laboratory and imagistic analysis used in psychiatry. Patient's care. Psychiatric clinical observation chart. The management of patients with mental health problems. The doctor-patient relationship. The contemporary treatment methods in mental health. The psychosocial rehabilitation of the persons with mental health problems.</p> <p>Psychiatry – goal, objectives, historical context. Classification of mental and behavioral disorders, according to ICD-10 and DSM-IV.</p> <p>General psychopathology: perception, memory and intellect disorders, thought, mood (affective), psychomotor and volition disorders. Semiology of conscious disorders.</p> <p>Psychopathologic syndromes: asthenic, obsessive-phobic, paranoid, paranoia, paraphrenia, Kandinski-Clerambault syndrome, Korsakov syndrome.</p>	5
2.	Schizophrenia, etiopathogenesis, clinical types, evolution, treatment. Mood (affective) disorders: Depression, Mania, Major depressive disorder, Dysthymic disorder, Mental retardation, IQ.	5
3.	Exogenous psychosis – alcoholism. Mental and behavioral disorders in adults, adolescents and children as a consequence of usage of psychoactive substances (opioids, cannabinoids, sedatives, hypnotics, cocaine, caffeine, hallucinogens, tobacco and volatile solvents). The types of treatment used in addiction. Treatment with methadone. Particularities in adolescents.	4
4.	Neurotic and stress related disorders. Acute stress reaction. Criteria. Classification. Evolution. Dynamics. Treatment. Anxiety disorders, obsessive compulsive disorder, somatoform disorders, dissociative disorders. Personality disorders in adults and adolescents.	4
5.	Gerontopsychiatry. Dementia in Alzheimer disease. Vascular dementia. Dementia in Pick's, Creutzfeld – Jakobs, Huntington, Parkinson disease, dementia in HIV–AIDS. Presenile and senile dementia. Clinical picture. Evolution. Dynamics. Treatment. Organic disorders that cause psychiatric syndromes: cerebral tumors, head injuries, demyelination diseases,	4



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Nr.	Topic	Hours
	infectious diseases, immune disorders (HIV/ AIDS), endocrine disorders. Colloquium.	
	TOTAL	22

V. Recommended literature:

- A. compulsory:

1. American Psychiatric Association. Diagnostic and Statistical Manual of Mental Disorders. IV Ed. Text Revision. American Psychiatric Association. Washington DC, 2000.
2. Gelder M., Mayou R., Cowen P. Shorter Oxford Textbook of Psychiatry. IV Ed. Oxford University Press. New York, 2001.
3. Kaplan HI, Sadock BJ, Grebb JA. Synopsis of Psychiatry. VIII Ed. Williams and Wilkins, 1998.
4. World Health Organization. The ICD-10 Classification of Mental and Behavioral Disorders: Clinical descriptions and diagnostic guidelines. World Health Organization. Geneva, 1992.
5. Niraj A. A short Textbook of Psychiatry. V Ed. Jaypee Brothers Medical Publishers (P) Ltd. New Delhi, 2002.

- B. additional:

1. Stelian Rândașu. Curs de psihologie medicală. Cluj-Napoca, 1997.
2. Iamandescu Ioan Bradu. Manual de psihologie medicală. București, 1995.
3. N.Oprea, M.Revenco, N.Cosmovici, V.Paraschiv, V.Chirița. Psihologie generală și medicală. Chișinău, 1993.
4. V. Mihaescu. Curs de psihologie medicală. Iași, 1992.
5. Лакосина Н. Медицинская психология. Москва, 1982.
6. G. Ionescu. Psihoterapie. București, 1990.
7. G. Ionescu. Psihologie clinică. București, 1985.
8. T. Pirozynski. Elemente de psihologie medicală și logopedie. Iași, 1988.
9. Athanasiu. Elemente de psihologie medicală. București, 1983.
10. Cucu C. Ioan. Psihologie medicală. București, 1980.
11. Ж. Лапланш, Ж. Б. Понталис. Словарь по психоанализу. Москва, 1996.
12. Kaplan & Sadock. Psihiatrie clinică. Manual de buzunar. București, 2001.



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13. DSM-IV. Manual de Diagnostic Statistic al Asociației Psihiatrice Americane, București, 2000.
14. ICD-10. Clasificarea tulburărilor mentale și de comportament. București, 1998.
15. Al. Nacu, An. Nacu. Psihiatrie judiciară. Chișinău, 1997.
16. T. Pirozynski, V. Chirița, P. Boișteanu. Psihiatrie clinică. Iași, 1995.
17. N. Oprea, Al. Nacu, M. Revenco. Psihiatrie. Chișinău, 1994.
18. A. Olaru. Introducere în psihiatria practică. Craiova, 1990.
19. V. Predescu. Psihiatrie. București, 1989.
20. Коркина М.В., Лакосина Н.Д., Личко А.Е. Психиатрия, 1995.
21. Жариков В.А. Психиатрия, 1989.
22. M. Revenco. Aspecte clinice ale dinamicii psihopatiilor. Chișinău, 1997.
23. Златан Б. Д. Бред. Клиника и лечение, 1989.
24. Наку А.Г., Ревенко М.Г., Опря Н.А. Клиника некоторых вариантов динамики психопатий, 1981.
25. Наку А.Г. Аментивный синдром, 1970.
26. Ж. Лапланш, Ж. Б. Понталис. Словарь по психоанализу. Москва, 1996.
27. Карвасарский Б.Д., Неврозы, 1990.

VI. Teaching and learning methods: Courses, PPT presentations, practical lessons, interactive methods of studying, independent/individual work, preparing papers, working with patients.

VII. Suggestions for individual activity: study the discipline and verify the knowledge relying on clinical cases, situational problems (theoretical cases), and Kaplan & Sadock's pocket handbook of clinical psychiatry, Philadelphia, 2010

VIII. Methods of assessment

Current: oral and written evaluations, case presentation; test-control;

Final: oral colloquium



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Methods of mark rounding

The average of current and final marks	Final mark
5	5
5,1-5,5	5,5
5,6-6,0	6
6,1-6,5	6,5
6,6-7,0	7
7,1-7,5	7,5
7,6-8,0	8
8,1-8,5	8,5
8,6-9,0	9
9,1-9,5	9,5
9,6-10	10

Absence on colloquium without good reason is recorded as "absent" and is equivalent to 0 (zero). The student has the right to re-take the colloquium twice.

IX. Language of study: English.