

Psychiatry

Code: 102941
ECTS Credits: 6

Degree	Type	Year	Semester
2502442 Medicine	OB	5	0

Contact

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Use of languages

Principal working language: catalan (cat)
Some groups entirely in English: Yes
Some groups entirely in Catalan: Yes
Some groups entirely in Spanish: Yes

Other comments on languages

English will be the language used in 33% of the credits

Teachers

Enric Álvarez Martínez
Diego José Palao Vidal
Joan de Pablo Rabasso

Prerequisites

To have passed the subject of Medical Psychology of 2nd. course.

The student will acquire the commitment of preserving the confidentiality and professional secrecy of the data to which he / she may have access due to the learning in the assistance services. Also to maintain an attitude of professional ethics in all its actions.

Objectives and Contextualisation

The subject of Psychiatry that is taught to the undergraduate students of 5th year has the context of training in the basic aspects of Psychiatry and Mental Health that every doctor has to know for the correct practice of medicine, regardless of the final specialty that the student makes.

- _ To recognize, diagnose and guide the management of mental disorders.
- _ To know the semiology and the technique of the psychopathological exploration that allows to recognize the main psychiatric syndromes.
- _ To know the bases of the relationship between health and environment.
- _ To know the biological, psychological and social foundations of personality disorders and abnormal behavior.

_ To recognize, diagnose and guide the management of psychiatric disorders.

_ To know the basics of psychological treatment.

_ To know how to perform a complete psychiatric anamnesis, centered on the patient and oriented to the different psychopathologies, interpreting their meaning.

_ To know the main groups of drugs, doses, routes of administration and pharmacokinetics, their interactions and adverse effects, and prescription and pharmacovigilance.

Content

Clinical history. Psychiatric interview and Psychiatric exploration. Psychiatric epidemiology. Psychopathology of consciousness, attention, orientation, concentration, memory, intelligence, thinking, affectivity and psychomotricity. Delirium, dementia, amnesic disorders and other cognitive disorders. Disorders related to the use of substances. Schizophrenia and other psychotic disorders. Mood disorders. Suicidal behavior Anxiety disorders. Somatoform disorders. Factitious disorders. Dissociative disorders. Eating behavior disorders. Personality disorders. Sleep disorders. Sexual disorders and sexual dysfunction. Impulse control disorders. Disorders related to traumas and stress factors. Psychiatry of childhood and adolescence. Psychiatry in older adults. Psychiatry of interconsultation and liaison. Psychiatric emergencies. Psychopharmacological treatment. Psychological treatment.

Distributive blocks

The content is developed in:

A: 35 theoretical classes of one hour each.

B: 6 specialized seminars (SESP typology) of two hours each.

C: 7 clinical care practices (PCA, PCLI typology) of 3 hours each.

D: Individual work.

Theory

35 theoretical classes of 60 minutes with the following agenda:

Topic 1. Concept of Psychiatry. History of Psychiatry Psychiatry and Medicine

Objectives and evolution of assistance to mental illness from ancient Greece to the present day.

Topic 2. Study methods. Models and psychiatric theories

Most important psychiatric conceptual models: biological, psychological and social.

Topic 3. Psychopathology and psychiatric propaedeutics

Differential learning of the clinical history in psychiatry in relation to the conventional medical clinical history. Introduction to psychopathological exploration and syndromic diagnosis.

Topic 4. Psychiatric nosology

Identification of the large nosological groups. Bases of the classifications.

Topic 5. Organic mental disorders I

Organic mental disorder in current classifications (DSM-5 and ICD-10). Checked identification of Delirium or confusional syndrome.

Topic 6. Organic Mental Disorders II and Cognitive Deterioration

Identification of dementia pictures from the perspective of mental health.

Topic 7. Schizophrenic Disorders I

Concept and description Epidemiology, exploration and bases of diagnosis.

Topic 8. Schizophrenic disorders II

Differential diagnosis Treatment.

Topic 9. Delirious and schizoaffective disorders

Clinical presentation of delusional and schizoaffective disorders. Diagnosis. Referral criteria. Treatment.

Topic 10. Addictive behaviors I

Basic knowledge of disorders related to the consumption of different substances of abuse (alcohol, nicotine). Epidemiology of consumption. Clinic associated with consumption.

Topic 11. Addictive behaviors II

Basic knowledge of disorders related to the consumption of different substances of abuse and behavioral additions. Epidemiology of consumption. Clinic associated with consumption.

Topic 12. Affective disorders I

Diagnosis of depressive and manic episodes. Treatment of first choice in non-specialized areas and referral criteria. Integrated treatments.

Topic 13. Affective disorders II

Diagnosis of depressive and manic episodes. Treatment of first choice in non-specialized areas and referral criteria. Integrated treatments.

Topic 14. Anxiety disorders

Concept and description of the different anxiety disorders. Epidemiology, exploration and bases of diagnosis.

Topic 15. Obsessive and phobic disorders

Concept and description of ruminative and compulsive phenomena, as well as phobias. Epidemiology, exploration and bases of diagnosis. Differential diagnosis and treatment.

Topic 16. Conversion and somatization disorders

Concept and description of conversion and somatization disorders. Epidemiology, exploration and bases of diagnosis. Differential diagnosis and treatment.

Topic 17. Disorders related to traumas and adaptation stress factors.

Psychological reactions to somatic disease. Concept and description of adaptation disorders. Epidemiology, exploration and bases of diagnosis. Differential diagnosis and treatment.

Topic 18. Sexual response and sexual dysfunctions

Physiology of the sexual response and implications in human pathology. Dysfunctions and sexual paraphilias. Criteria for referral to specialized assistance.

Topic 19. Suicidal behavior

Detection of suicidal risk. Evaluation and correct derivation. Emergency intervention.

Topic 20. Personality Disorders I

Concept and description of the different personality disorders. Epidemiology, exploration and bases of diagnosis.

Topic 21. Personality disorders II

Concept and description of the different personality disorders. Epidemiology, exploration and bases of diagnosis.

Topic 22. Child psychiatry I

Characteristics of child psychology and its influence on pathological states. Neurodevelopmental disorders. Detection of pathological states. Evaluation and correct derivation.

Topic 23. Child psychiatry II. Behavioral disorders in preschool, school and adolescence

Behavioral disorders in preschool, school and adolescence. Anxiety and depression disorders in children and adolescents. Detection of pathological states. Evaluation and correct derivation.

Evaluation and correct derivation.

Topic 24. Psychosomatic pathology and liaison psychiatry

Study of psychological factors that may affect the presentation and courses of general disorders. Therapeutic maneuvers for its healing or improvement. Psychological factors in the etiology of some medical disorders. Psychotherapeutic resources to associate them with the general treatment.

Topic 25. Eating behavior disorders

Knowledge of eating behavior disorders to be able to diagnose or detect a case practicing in any non-psychiatric specialty.

Topic 26. Psychiatry in older adults

Application of the characteristics of the elderly to psychiatric pathology. Identification of psychiatric disorders typical of old age. Application of the corresponding treatments, taking into account the conditions and the age of the person.

Topic 27. Sleep disorders

How to perform sleep exploration. Neurophysiological bases of sleep disorders, mainly those that occur in psychiatric diseases.

Topic 28. Biological treatments: psychodrugs I (anxiolytics and antidepressants)

Basic notions of psychopharmacology. General knowledge about psychotropic drugs: when they have to be used, how and what are the main advantages and disadvantages.

Topic 29. Biological treatments: psychotropic drugs II (antipsychotics) Basic notions of psychopharmacology.

Topic 30. Biological treatments: psychotropic drugs III (mood stabilizers and other psychotropic drugs) Basic notions of psychopharmacology.

Topic 31. Other biological treatments

Biological treatments in psychiatry. Basic notions of electroconvulsive therapy (ECT), psychosurgery and other treatments.

Topic 32. Psychological treatments I

Main modalities of psychological treatments and their indications in the context of psychiatric treatments.

Topic 33. Psychological treatments II

Main modalities of psychological treatments and their indications in the context of psychiatric treatments.

Topic 34. Psychiatric emergencies

Identify the characteristics of a psychiatric emergency. Crisis intervention. Emergency treatment in disorders due to anguish and affective disorders.

Topic 35. Brain and behavior

Basic applications of neuroimaging techniques in psychiatry.

Seminars

The seminars will be adapted to the reality and assistance of each of the Hospital Teaching Units (UDH), which will make explicit the first day of class of the subject, through the teachers responsible for the subject in the UDH. There will be a total of 6 seminars (SESP typology) of 2 hours each:

Seminar 1: Psychopathology and psychiatric propaedeutics.

Seminar 2: Addictive behaviors.

Seminar 3: The doctor before mental illness.

Seminar 4: Specific populations.

Seminar 5: Intervention in critical situations.

Seminar 6: The psychiatric dimension of medicine.

Clinical practices

21 hours of compulsory internship

The clinical practices aim to approach and experience the practice of psychiatry to the student, who, always accompanied by the teacher, will receive the appropriate explanations for a better understanding of the subject

and the learning of skills. The practices are especially useful for the student to learn and develop the skills of the doctor-patient interview in general and the interview of the psychiatric patient in particular to facilitate the performance of a psychopathological exploration and a syndromic diagnosis. It is proposed a rotation by different psychiatric care devices or multimedia activities, in order to make contact with the different aspects of psychiatric and mental health care. Thus, it is proposed that the student accompany the teacher in the course of clinical assistance in any of the following devices:

- Unit of acute Psychiatry
- Addictions Unit (unit of admission and / or ambulatory)
- Mental health Center
- Specific program of each of the Hospital Teaching Units (for example, affective disorders, interconsultation, neurodevelopmental disorders, suicide prevention program, child and youth psychiatry, etc.)

The final organization of the practices will be adapted to the actual attendance of each of the Hospital Teaching Units (UDDHH), which will be made explicit on the first day of class of the subject, through the professors responsible for the subject at the UDH.