

**Family and Community Medicine**

Code: 106706  
ECTS Credits: 3

Degree	Type	Year	Semester
2502442 Medicine	OB	3	0

## Contact

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## Teaching groups languages

You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject. Please note that this information is provisional until 30 November 2023.

## Teachers

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## **Prerequisites**

There are no official prerequisites, but the candidates have to meet the following prerequisites:

- Be enrolled in 3rd course
- It would be recommendable for the subject once once if you start the clinical training
- Have passed the subjects of clinical care practice I and II
- He is enrolled (faces that he did not pass) in the course of Physiopathology and Clinical Semiology (3rd year)

Due to the nature of the practices that are carried out in a Primary Care Center, the student will acquire the commitment to preserve the confidentiality and professional secrecy of the data that may have access by the learners to the assistance services. Also in maintaining a professional ethical attitude in all his/her actions.

## Objectives and Contextualisation

The context in which the Family Medicine course takes place involves the first contact of the student during the clinical training phase with the primary health care system. It is considered that aspects of clinical care practice are determined by the area of primary care, such as: home care, preventive and community approach to behaviors, lifestyles and health problems, continuity of care throughout the whole the life of the patients (including the end of life), the integral management of the multipathological and frail patient and the familiar approach of determinants problems.

More to more in primary care, the diagnostic process for various health problems is developing, it is defined in the criteria for interconsultation and referral, and this cure is to ensure the "continuous care", it is, the coordination with other assistants levels and with the socio-sanitary and community resources.

Despite these characteristics and conditions, in this subject it is intended that the student be aware of the importance of the clinical interview with the patient, of the role of preventive activities, the prey of diagnostic and therapeutic decisions in an environment of uncertainty and complexity, and the dam of decisions centered on the patient. Tanmateix is laying the foundations of com fer recerca in l'atenció primary.

It is considered as objective formatius of this subject the following:

- Connect with the primary care team and its members
- Use of the clinical interview in the event of having to donate bad news
- Home care knowledge
- Preventive activities
- Multipathological and polymedicated patient
- Introduction to research in primary care
- Deprescription amb quaternary prevention

This subject is complementary to other subjects such as AIMS and Physiopathology and clinical semiology

## Competences

- Be able to work in an international context.
- Communicate clearly and effectively, orally and in writing, with patients, family-members and accompanying persons, to facilitate decision-making, informed consent and compliance with instructions.
- Communicate clearly, orally and in writing, with other professionals and the media.
- Critically assess and use clinical and biomedical information sources to obtain, organise, interpret and present information on science and health.
- Demonstrate knowledge of the national and international health organisations and the factors and circumstances affecting other healthcare systems.
- Demonstrate sufficient supervised clinical experience in hospitals or other healthcare centres, and familiarity with patient-centred care management and the correct use of tests, medicines and other resources of the healthcare system.
- Empathise and establish efficient interpersonal communication with patients, family-members, accompanying persons, doctors and other healthcare professionals.
- Listen carefully, obtain and synthesise relevant information on patients' problems, and understand this information.
- Maintain and sharpen one's professional competence, in particular by independently learning new material and techniques and by focusing on quality.
- Recognise the role of complexity, uncertainty and probability in decision-making in medical practice.
- Use information and communication technologies in professional practice.

## Learning Outcomes

1. Accept that professional decisions are taken within a framework of uncertainty.
2. Be able to work in an international context.
3. Communicate clearly, orally and in writing, with other professionals and the media.
4. Describe the communication process and its effect on the professional caregiver/patient relationship.
5. Describe the new health problems arising from migratory movements in Europe that are treated in primary healthcare.
6. Describe the system for assessing health programmes and make a critical analysis of this system.
7. Differentiate between risk to the population and individual risks.
8. Explain the elements to be considered when assessing patients' role in decision-making on their health and on the medical attention they receive at their primary healthcare centres.
9. Identify the basic elements of the face-to-face doctor/patient interview in a context of high accessibility and longitudinal care.
10. Identify the presentation forms of the different pathological processes.
11. Know the basic elements of the communication of clinical research results.
12. Maintain and sharpen one's professional competence, in particular by independently learning new material and techniques and by focusing on quality.
13. Observe the therapeutic approach, the clinical course and its prevention in cases where this is possible.
14. Participate in discussions to solve the clinical problems being faced.
15. Perform an anamnesis and a complete physical examination by systems on adults and children.
16. Prepare a complete patient record systematically.
17. Question a simple model to explain the state of health/illness of individuals.
18. Use information and communication technologies in professional practice.

## Content

- The appropriateness of the clinical interview in special situations such as giving bad news that allows: identify the demands and the reasons for consultation, identify the aspects and the diagnostic and therapeutic possibilities, connect with the techniques of narrative recovery, exploration of the guiding symptoms and evaluation of the psychosocial aspects.
- Coneixement de l'atenció domiciliària: the reasons for consultation, the papers of the different professionals, the appropriate diagnostic and therapeutic techniques to the patient's head, role of the caregiver and of the family and community environment.
- Preventive activities: knowledge of adult preventive activities (vaccines, screening for cardiovascular risk factors, screening for neoplasms, health promotion (physical activity, healthy eating...), and mental health.
- Multipathological and polymedicated patient: identify the problems of the management of multipathological malady, the use of polypharmacy and pharmacological interactions and identification of comorbidities.
- Know the basic elements of the communication of clinical research results in primary care
- Introduction of quaternary prevention concepts and its approach

### Distributive blocks

- A. Clinical interview
- B. Home care
- C. Multipathological and polymedicated patient
- D. Preventive activities
- E. Introduction to research in primary care
- F. Deprescription and quaternary prevention

## Methodology

This Guide describes the framework, contents, methodology and general rules of the subject, in accordance with the current study plan. The final organization of the subject in terms of the number and size of groups, distribution in the calendar and exam dates, specific evaluation criteria and examination review, will be specified in each of the Hospital Teaching Units (UDH), which will explain this through their web pages and on the first day of class of each subject, through the professors responsible for the subject at the UDH. For the current academic year, the professors designated by the Departments as responsible for the subject at Faculty and UDH level are:

Department(s) responsible: Medicine

Head of Faculty: Xavier Mundet (xavier.mundet@uab.cat)

Responsible UD Vall d'Hebron: Joan Juvanteny (juvanteny@gmail.com)

UD Germans Trias i Pujol: Asunció Wilke (awilke.bnm.ics@gencat.cat) and Judith Llussa

(jllussa.bnm.ics@gencat.cat)

UD Sant Pau: M<sup>a</sup> Antonia LLauger (mallauger@gencat.cat)

UD Parc Taulí: Montserrat Baré (mbare.mn.ics@gencat.cat) and Rafael Azagra (Rafael.Azagra@uab.cat)

and Internships: Typology Clinical care practices (PCA), directed activity.

Clinical practice in CAP, for 5 school days (21 hours). Groups of 2 students.

Seminars: Typology of specialized seminars (SESP). Groups of up to 25 students, 6 sessions of 2 hours (10 minutes for the assessment). Programming site: UUDHH.

Seminar 1: Clinical interview (How to give bad news)

Seminar 2: The bases of research in primary care

Seminar 3: Home care

Seminar 4: Preventive activities

Seminar 5: The multipathological and polymedicated patient

Seminar 6: Deprescription and quaternary prevention

Given the characteristics of the seminars (work with clinical cases) it is necessary that the student has previously studied the contents of the seminars and that they will have at their disposal in the Virtual Campus.

Exceptionally and according to the criteria of the responsible teaching staff, the available resources and the current health situation in the different Teaching Units, part of the content corresponding to the theoretical lessons, practicals and seminars may be taught face-to-face or virtually.

Note: 15 minutes of a class will be set aside, within the calendar established by the center/degree, for students to fill in the teacher performance and subject evaluation surveys /module.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

## Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Clinical care practices (CCP)	21	0.84	1, 3, 11, 4, 6, 5, 7, 8, 15, 9, 10, 12, 13, 14, 17, 16, 18
SEMINARS	12	0.48	1, 3, 11, 4, 7, 8, 9, 10, 12, 17, 18
Type: Autonomous			
PREPARATION OF ASSIGNMENTS / PERSONAL STUDY	39.9	1.6	11, 6, 8, 9, 12, 13, 17, 2, 18

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## Assessment

*This subject does not provide the single assessment system*

The evaluation of the subject is continued through the assistance and assessment of the different types of teachers.

To pass the subject IT IS ESSENTIAL:

- a) The attendance of the student at 100% of the Clinical Practices in the CAP (5 days)
- b) The attendance of the student at 100% of the seminars (6 seminars)
- c) Assolir a minimum grade in the final test of the seminars of 5 points (out of 10)
- d) Assign a minimum mark in the final exam of the subject of 5 (out of 10)

The final evaluation will consist of 3 consecutive evaluations

### 1.- Evaluation of training in the Primary Health Center (CAP)

The assessment will be made by the clinical tutor of the practices in the CAP, and will consist of:

- a) The assistance and punctuality to the practices (maximum 5 points)
- b) The student's attitude (maximum 4 points)
- c) Participation and integration in the clinical group (maximum 3 points)
- d) The progression of connections (maximum 4 points)
- e) The progression of the skills (maximum 4 points)

The weight of this evaluation in the final grade will be 35%.

### 2.- Evaluation of the Seminars

The knowledge and skills acquired in the seminars will be evaluated with a test of short questions (between 2 and 4) or the evaluation of a clinical case related to the subject matter of the seminar. Es farà at the end of the seminar (10 minutes)

The weight of this evaluation in the final grade will be 15%.

### 3.- Exam of the subject

- 1) It will be a test type test with multiple answers and/or short questions
- 2) In the tipus test hi hauran several answers. Only one will be correct. You do not answer will not subtract from the final grade. The incorrect answers will be subtracted from the final score
- 3) The Matricula d'Honor is donated among the best grades earned. The minimum score required to gain access to MH is 9.5.

The weight of this evaluation in the final grade will be 50%

## NON-ASSESSABLE STUDENT

A student will not be assessed in any of the following situations:

- a) Not having assisted in the 5 days of practices in the CAP (100%)
- b) Not having attended the 6 seminars (100%)

## FINAL PROOF OF RECOVERY

The students who do not pass the exam of the subject with a grade lower than 5 or who, for personal reasons, do not have to do so, may take a recovery test.

## FAILURE OF THE SUBJECT

In the case that the student does not pass the subject, he will be able to enroll again in the next course (or later).

The student who fails the subject, if he has completed 100% of the practices in the CAP, will not be able to repeat the practices in the CAP but will be obligatory to attend the seminars in order to present himself from now on. the exam of the subject.

## Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Assessment by objective tests: multiple choice items/restricted questions	50%	1	0.04	11, 4, 6, 5, 7, 8, 9, 10, 12, 13, 14, 17, 2, 18
Evaluation of clinical cases and/or skills in the seminars	15%	0.7	0.03	1, 3, 11, 4, 6, 5, 7, 8, 9, 10, 13, 14, 17, 18
Practical evaluation	35	0.4	0.02	1, 11, 4, 6, 15, 9, 13, 16

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## Software

No specific software is necessary