

Degree Course in Medicine and Surgery

Course: **Practical Assessment Traineeship**

Number of ECTS credits : **15**

YEAR	TEACHING MODULE	NUMBER OF ECTS CREDITS
5th YEAR	Practical Assessment Traineeship – Medical Area	5 (100 hours)
6th YEAR	Practical Assessment Traineeship – Surgical Area	5 (100 hours)
6th YEAR	Practical Assessment Traineeship – General Practitioner	5 (100 hours)

EDUCATIONAL OBJECTIVES AND EXPECTED LEARNING OUTCOMES

At the end of the traineeships in **Medical and Surgical Area**, the student must have achieved the following professional competencies, in the two specific areas:
 Apply good practices in the doctor-patient relationship (interview, communication, information, clarity, obtaining consent). Be able to take a patient history and perform a physical examination in an outpatient setting. Know and be able to apply clinical reasoning: the ability to identify priority or urgent problems and secondary ones, and the ability to propose diagnostic hypotheses and identify the diagnostic tests with the greatest sensitivity and specificity to confirm or rule out the hypotheses.

Be able to interpret laboratory tests.

Be able to interpret imaging diagnostic reports
 Understand the decision-making processes regarding pharmacological and non-pharmacological treatment

Be able to complete the admission/discharge report and be able to draft the discharge letter. Be able to assess the appropriateness of the indication for hospitalization and indicate rehabilitation pathways or protected admission to other facilities. Demonstrate the ability to frame the reason for hospitalization within the overall picture of any chronic conditions, other critical issues and patient frailty. Indicate prevention and health education actions
 Demonstrate knowledge and awareness of the organization of the National Health Service and of the Regional Health Service. Respect the start and end times of the shift, dress appropriately for the

role, and carry all necessary equipment. Demonstrate knowledge and awareness of the rules of the ward (or outpatient clinic). Interact appropriately with the medical, nursing, and technical staff of the ward. Demonstrate knowledge and awareness of the different roles and tasks of the team members. Demonstrate an active attitude (asks questions, offers to carry out activities).

The skills demonstrated in these activities will constitute the fundamental element of the final assessment.

At the end of the traineeship with the **General Practitioner**, the student must have achieved the following professional competencies :

Apply good practices in the doctor-patient relationship, be able to manage patient reception and structure the consultation (interview, communication, information, clarity, obtaining consent)

Be able to take a patient history and perform a physical examination in an outpatient and home setting

Know and be able to apply clinical reasoning: able to identify the reasons for the request for help and the nature and priority of the problem

Be able to assess urgent situations and identify the need for hospital admission

Be able to propose diagnostic hypotheses and identify first-level diagnostic tests with the greatest sensitivity and specificity to confirm or rule out the hypotheses

Be able to interpret laboratory tests

Be able to interpret imaging diagnostic reports

Understand the decision-making processes regarding the prescription of appropriate treatment and the need to request a specialist consultation

Be able to carry out activities to monitor patient adherence to therapy and plan monitoring and follow-up

Know the issues affecting chronic patients with comorbidities on multi-drug therapy

Demonstrate knowledge of the organization of the National and Regional Health Service and of the main administrative and prescribing regulations

Be able to use electronic health records and be familiar with the information systems of the National and Regional Health Service

Be able to indicate prevention actions, health promotion, and healthy lifestyles

Respect the start and end times of the shift, dress appropriately for the role, and carry all necessary equipment

Demonstrate knowledge and awareness of the organizational and operational rules of the medical practice

Interact appropriately with the administrative and nursing staff of the general practitioner's office

Demonstrate an active and collaborative attitude (asks questions, offers to carry out activities)

The skills demonstrated in these activities will constitute the fundamental element of the final

assessment

1. Knowledge and understanding:

Knowledge of the comprehensive approach to the patient. Acquire the medical skills needed to reach a clinical decision-making orientation. Demonstrate knowledge of therapeutic guidelines.

Knowledge of the comprehensive approach to the patient.

Acquire the medical skills needed to reach a clinical decision-making orientation

Demonstrate knowledge of therapeutic guidelines

2. Applied knowledge and understanding:

Recognize and critically interpret the main pathologies, applying both the knowledge of physical semiotics and laboratory and instrumental diagnostic tools useful for completing the information obtained from the patient history and physical examination.

Interpret symptoms, clinical signs, and laboratory and instrumental findings from a pathophysiological perspective for individual clinical cases, and set up the clinical-diagnostic reasoning that leads to the diagnosis and therapeutic measures. Be able to formulate a differential diagnosis based on specific clinical data, justifying it with coherent reasoning. Know the practical aspects of diagnostic tools, when to use them, and how to perform them.

3. Making judgements:

Recognize the importance of an in-depth knowledge of the topics relevant to appropriate medical education.

Identify the fundamental role of correct theoretical knowledge of the subject in clinical practice.

4. Communication skills:

Present topics orally in an organized and coherent manner.

Use of scientific language appropriate and consistent with the topic under discussion.

5. Learning skills:

Recognize the possible applications of the acquired competencies in one's future career.

Assess the importance of the knowledge acquired in the overall process of medical education.

SYLLABUS:

Track in Medical and Surgical Area

The student will take part in all the clinical activities of the assigned ward; in the last period, the student will be directly involved in managing a patient, from admission to discharge: receiving the patient in the ward, correctly completing the medical record (history, physical examination, and daily notes), setting up the diagnostic pathway, informing the patient and obtaining consent for the

diagnostic and therapeutic pathway, taking part in the case summary and in drafting the discharge letter and, if possible, taking part in the compilation of a discharge report (RAD), understanding its meaning. The objectives also include: being able to perform a dressing under sterile conditions, apply and remove sutures, and assist at least one surgical procedure. The skills demonstrated in these activities will constitute the fundamental element of the final assessment.

Track in General Medicine

receiving the patient, structuring the consultation, obtaining consent for the diagnostic and therapeutic pathway ;
taking a patient history and performing a physical examination ;
assessing urgent situations and the need for hospital admission ;
identifying the diagnostic tests suited to confirming or ruling out the hypotheses ;
interpreting laboratory tests and imaging diagnostic reports ;
indicating healthy lifestyle actions and health promotion ;
assessing patient adherence to therapy.

The skills demonstrated in these activities will constitute the fundamental element of the final assessment.

TEACHING METHODS AND MODE OF DELIVERY: Attendance is required in the laboratory, ward, multimedia seminars, etc.

Attendance is mandatory.

ASSESSMENT METHODS

Assessment leading to a pass/fail grade for the student's practical activity on the knowledge acquired during the traineeship period

RECOMMENDED TEXTS

No specific texts are required.