Integrated course in **Medical Practice with Evaluation**

VI° YEAR	TEACHING MODULE	TEACHERS	ECTS
MPE			
	Practical internship program	**Legramante Jacopo**	1
ETCs credits 15 (Coordinator Girolama Alessandra Marfia)		**Formica Vincenzo**	1
		Rossi Piero	1
		Tenze Giacomo	1
		Storti Gabriele	1
		Marfia Alessandra Girolama	1
		Coniglione Filadelfo	1
		Ferraro Simona	1
		Campione Elena	1
		Sbraccia Paolo	1
		Biasucci Daniele Guerino	1
		Nucci Carlo	1
		Di Girolamo Stefano	1
		Valerio Cervelli	1
		Sica Giuseppe	1

TRAINING OBJECTIVES AND EXPECTED LEARNING OUTCOMES

1) At the end of the internships in the Medical and Surgical Areas, the student must have achieved the following professional competencies in the two specific areas:

Implement best practices in the doctor-patient relationship (interview, communication, providing information, clarity, obtaining consent)

Demonstrate the ability to take a medical history and perform a physical examination in an outpatient setting

Understand and apply clinical reasoning: the ability to identify primary or urgent issues and secondary ones, propose diagnostic hypotheses, and select diagnostic tests with the highest sensitivity and specificity to confirm or rule out the hypotheses

Be able to interpret laboratory tests

Be able to interpret diagnostic imaging reports

Be oriented in decision-making processes regarding pharmacological and non-pharmacological treatments

Be able to complete hospital admission/discharge forms and write discharge letters

Be able to assess the appropriateness of hospitalization and indicate rehabilitation or protected care pathways in other facilities

Demonstrate the ability to contextualize the reason for hospitalization within the broader scope of any chronic conditions, other health issues, and patient frailty

Indicate preventive actions and health education strategies

Demonstrate knowledge and awareness of the organization of the National Health Service and the Regional Health Service

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

Demonstrate knowledge and awareness of the rules of the hospital ward (or outpatient clinic)

Interact appropriately with medical, nursing, and technical staff in the ward

Demonstrate knowledge and awareness of the different roles and responsibilities of the members of the healthcare team

Show an active attitude (ask questions, volunteer for tasks)

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

2) At the end of the internship with the General Practitioner, the student must have achieved the following professional competencies:

Implement good practices in the doctor-patient relationship, manage patient reception, and structure consultations (interview, relationship, providing information, clarity, obtaining consent).

Be able to collect medical history and perform a physical examination in both outpatient and home care settings.

Understand and apply clinical reasoning: identify the reasons behind the request for medical help, as well as the nature and priority of the problem.

Be able to assess medical emergencies and identify when hospitalization is needed.

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

Be able to interpret laboratory tests.

Be able to interpret diagnostic imaging reports.

Navigate decision-making processes regarding appropriate treatment prescriptions and referrals for specialist consultations.

Be able to monitor patient adherence to therapy and plan follow-up care and monitoring.

Be familiar with the issues faced by chronic patients with comorbidities who are on multiple medications.

Demonstrate knowledge of the organization of the National and Regional Health Services and the main bureaucratic and prescribing regulations.

Be able to use electronic medical records and understand the information systems used by the National and Regional Health Services.

Be able to propose preventive actions, promote health, and encourage healthy lifestyles.

Respect shift start and end times, dress appropriately for the role, and bring all necessary tools and materials.

Demonstrate knowledge and awareness of the organizational structure and operation of a general practitioner's medical office.

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

Demonstrate an active and collaborative attitude (asks questions, volunteers for tasks).

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

The expected learning outcomes are consistent with the general provisions of the Bologna Process and the specific provisions of Directive 2005/36/EC.

They are aligned with the **European Qualifications Framework (Dublin Descriptors)** as follows:

1. Knowledge and understanding

Knowledge of a comprehensive approach to patient care.

Acquisition of the medical skills necessary to develop clinical decision-making.

Demonstrate knowledge of therapeutic approaches.

2. Applied knowledge and understanding

Recognize and critically interpret major diseases by applying knowledge of physical semiotics as well as diagnostic laboratory and instrumental tools to complement information obtained from medical history and physical examination.

Interpret symptoms, clinical signs, and laboratory and instrumental findings from a pathophysiological perspective and initiate clinical-diagnostic reasoning.

Be able to formulate a differential diagnosis based on specific clinical data, justifying it with coherent reasoning.
Understand the practical aspects of diagnostic tools, including when and how to use them. **3.**

Judgment Autonomy

Recognize the importance of in-depth knowledge of topics aligned with appropriate medical education.

Identify the key role that solid theoretical knowledge plays in clinical practice. **4.**

Communication

Present topics orally in an organized and coherent manner.

Use appropriate scientific language consistent with the subject matter of the discussion.

5. Learning Skills

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

Evaluate the importance of the knowledge gained within the broader process of medical education.

PROGRAM

Medical and Surgical Area Rotations

The student will participate in all clinical activities within the assigned ward. During the final phase, the student will be directly involved in managing a patient from admission to discharge: receiving the patient in the ward, properly completing the medical record (history, physical examination, and daily notes), outlining the diagnostic pathway, informing the patient and obtaining consent for diagnostic and therapeutic procedures, participating in the discharge summary and in writing the discharge letter, and, if possible, taking part in drafting a RAD (Request for Admission Document), understanding its significance.

Objectives also include:

Performing wound dressing under sterile conditions

Applying and removing sutures

Attending at least one surgical session

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

General Practice Rotation

Welcome the patient, structure the consultation, and obtain consent for diagnostic and therapeutic procedures

Collect medical history and perform a physical examination

Assess emergencies and the need for hospital admission

Identify appropriate diagnostic tests to confirm or rule out hypotheses

Interpret laboratory results and diagnostic imaging reports

Recommend healthy lifestyle practices and health promotion strategies

Evaluate patient adherence to therapy

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

ASSESSMENT METHODS AND CRITERIA FOR VERIFYING LEARNING

Assessment of students' practical activities with suitable/not suitable outcome.

Not suitable: significant deficiencies and/or inaccuracies in knowledge and understanding of the topics in relation to the practical activity carried out; limited analysis and synthesis skills, frequent generalizations.

Suitable: knowledge and understanding of the topics, analysis, practical skills and independent judgment above sufficient levels

EXAM COMMISSION

The Commission for the examinations of the integrated course is composed of the Chairman, the holders of the relevant scientific disciplines, the teachers of the related disciplines and the subject operators.

STUDENT AFFAIRS OFFICE OF THE INTEGRATED COURSE

Contact the Didactic Office of the Degree course:		
Dr. M. Luisa Romiti	romiti@med.uniroma2.it	06 72596041

TEACHING CONTACTS (*Coordinator*)

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