



## **Visiting Professor Program Academic Year 2024/2025**

**TEACHING COMMITMENT:** 20 hours

**COURSE TITLE**

**Clinical Pathology**

**TEACHING PERIOD**

2nd term

**SCIENTIFIC AREA**

Clinical Pathology

**LANGUAGE USED TO TEACH**

English

**COURSE SUMMARY**

The course focus on providing the student with the main principles of Clinical pathology, meant as a medical specialty that is concerned with the diagnosis of disease based on the laboratory analysis of bodily fluids, such as blood, urine, and tissue homogenates or extracts using the tools of chemistry, microbiology, hematology, molecular pathology, and Immunohaematology.

**LEARNING OBJECTIVES**

The general objective of the Integrated Course is to provide students with the basis for a rational use of Laboratory Diagnostics to optimize the diagnostic-therapeutic pathway. This is achieved by managing laboratory investigations with respect to biological and pathophysiological processes concerning organ and systemic apparatuses, and metabolic systems. Aspects related to a correct clinical methodological approach are highlighted, including the appropriateness of the request for

diagnostic investigations, the evaluation of their clinical efficacy and the impact on the patient outcome.

### **OTHER ACTIVITIES BESIDES THE COURSE**

The visiting professor will be actively involved in seminars and conferences addressed to PhD students of Experimental Medicine and research fellows.

He/She will be also involved in the following activities:

ADE - ANTIPHOSPHOLIPID SYNDROME: CLINICAL AND DIAGNOSTIC CHALLENGES -[SCB0461];

ADE - PREGNANCY COUNSELLING IN WOMEN WITH NEPHROLOGIC AND RHEUMATIC DISEASES - [SCB0462].

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### **VISITING PROFESSOR PROFILE**

He/she will be an expert in the field of clinical pathology with a special focus on research in autoimmunity.

Qualification:

- PhD or equivalent degree in clinical pathology, immunology, or a related field;
- Significant experience in the field of autoimmunity and clinical pathology;
- Strong record of publications in top-tier journals;
- Excellent teaching and mentoring skills;
- Ability to work effectively in a collaborative environment.

### **CONTACT REFERENT**

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