



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

TIC51_DIP_SCB

Visiting Professor Program Academic year 2021/2022

DEPARTMENT OF CLINICAL AND BIOLOGICAL SCIENCES

TEACHING COMMITMENT: 20 hours

COURSE TITLE

Laboratory Medicine

TEACHING PERIOD

2nd term

SCIENTIFIC AREA

Clinical Pathology

LANGUAGE USED TO TEACH

English

The Degree Course is entirely taught in English

COURSE SUMMARY

The course aims to provide students with the principles the biochemistry, microbiology and clinical pathology laboratory.

It aims to provide students with the knowledge and understanding of disease processes to enable them to diagnose patients' disease, including planning and interpreting the results of laboratory-based investigations. The course includes lectures, small group teaching, large group practical activity. The contribution of the Visiting Professor will implement the available activities providing a special focus on autoimmune conditions and related laboratory investigations.

LEARNING OBJECTIVES

The course aims to provide students with the knowledge on:

i) role, purpose, potential, limits of laboratory medicine in health protection;

- ii) ability to correctly propose the different laboratory tests in relation to the cost / benefit ratio;
- iii) criteria for interpretation of laboratory reports.

TUTORSHIP ACTIVITIES

N/A

LAB ACTIVITIES

N/A

OTHER ACTIVITIES BESIDES THE COURSE

N/A

ADDITIONAL COURSE

COURSE TITLE

Laboratory Medicine

TEACHING PERIOD

2nd term

SCIENTIFIC AREA

Laboratory Medicine-Clinical Pathology

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

The course aims to provide the students with principles of the intervention levels of the biochemistry, microbiology and clinical pathology laboratory in order to request laboratory tests and interpret the reports..

LEARNING OBJECTIVES

The course aims to provide students with the knowledge on:

- i) role, purpose, potential, limits of laboratory medicine in health protection;
- ii) ability to correctly propose the different laboratory tests in relation to the cost / benefit ratio;
- iii) criteria for interpretation of laboratory reports.

TUTORSHIP ACTIVITIES (IF APPLICABLE)

N/A

LAB ACTIVITIES (IF APPLICABLE)

N/A

OTHER ACTIVITIES BESIDES THE COURSE

N/A

VISITING PROFESSOR PROFILE

World Expert in the field of application of laboratory medicine to autoimmunity and autoimmune diseases

CONTACT PERSON AT THE DEPARTMENT

Prof.ssa Elisa Menegatti
elisa.menegatti@unito.it