



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Stage in Specialistic Lab

2627-3-I0302D054

Aims

knowledge of commonly used techniques in allergology diagnostics, in clinical molecular biology, in elettrophoresis and toxicology labs

Contents

Practical skills in allergology Unit, molecular biology, elettrophoresis and toxicology labs

Detailed program

Laboratory test for allergic diseases. Methods and techniques, result evaluation and validation.
PCR-based methods and techniques. Performance evaluation. Product detection. Positive and negative controls.
QSP. Methods and techniques, result evaluation and validation.
Methods and Technologies used in toxicology tests. TDM. Cromatographic and Immunometrics methods.

Prerequisites

Knowledge of theoretical basis of PCR, elettrophoresis, cromatography and immunometry

Teaching form

attendance in the allergology unit, clinical molecular biology, elettrophoresis and toxycology labs

Textbook and teaching resource

The Teachers will provide educational materials

Semester

First and second semester

Assessment method

attendance in allergology, clinical molecular biology, elettrophoresis and toxycology lab

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING
