

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

### **COURSE SYLLABUS**

# **Cell and Molecular Biology**

1819-1-H4102D006-H4102D018M

#### **Aims**

Group discussion of scientific papers useful for medical students

#### **Contents**

To learn the new advances in cell and molecular biology techniques, and critically evaluate their use in a clinical setting.

### **Detailed program**

Evaluation of cellular therapy. GMP (good manufacturing procedure) techniques. Transgenic animals and their use as models for human diseases. New therapeutic approaches based on Crisp\_CAS9.

### **Prerequisites**

Attendance to Chemistry, cell biology and propedeutical biochemistry courses.

#### **Teaching form**

Supervised group discussion

## Textbook and teaching resource

#### Semester

First semester

### **Assessment method**

valuation will be based on discussion of the acquired knowledge.

#### Office hours

Upon appointment