



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Cell and Molecular Biology

1819-1-H4102D006-H4102D018M

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#### 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

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