



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### **Cellule staminali e manipolazione genetica: uno strumento per lo studio delle patologie umane**

2324-76R-GENESTEM

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#### **Title**

Stem cells and their genetic manipulation: a tool for the study of human pathologies

#### **Teacher(s)**

Prof.ssa Silvia Brunelli  
Prof.ssa Silvia Nicolis

#### **Language**

Italian/English

#### **Short description**

The course will address:

1. the study of the origin and the molecular mechanism at the basis of different stem cells multi-pluripotency
2. The strategies to manipulate their genome in order to correlate their function/dysfunction to human pathologies

**CFU / Hours**

1 CFU/8 hours

**Teaching period**

first semester

**Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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