

**Web** [www.masterustem.it](http://www.masterustem.it)  
**Call** August 2017  
**Contact** [prisca.ornaghi@uniroma1.it](mailto:prisca.ornaghi@uniroma1.it)

# U-STEM MASTER STEM CELLS AND GENOME EDITING

Labs and courses  
ES, IPS, adult stem  
cells, Crispr  
technology, gene  
therapy, ethycs,  
regulation and  
clinical applications

Stage:  
In Italy and abroad,  
in private and public  
institutions

*In memoriam of P. Bianco*



Sapienza Università di Roma

## Second level Master Stem cells and genome editing *In memoriam of Paolo Bianco*

### Master aims

To provide students upfront knowledge on the state-of-the-art of stem cells biology, pluripotency and induced pluripotency, adult, embryonic and cancer stem cells, along with the available genome engineering tools, including delivery vectors and DNA editing systems.

### Teaching methods

u-stem is a one-year Master course, held in English. There are lectures, practical classes, tutorials and seminars. In small group teaching classes, you'll discuss, debate and present on scientific, ethical, regulatory and proprietary issues.

### Stage

u-stem internship sites include Italian and non-Italian institutions focusing on basic research or dedicated to applied biomedicine. The internship in non Italian institution is supported by € 2000 the u-stem fellowship.

### Teaching staff

Many lecture and discussion sessions which bring together several of the leading stem cells experts to present about the latest developments in this cutting-edge field.

### Entry requirements

Applicants must possess a master degree from a recognised university in a biological, biomedical or biochemistry based subject, or a related field.

### Web

<http://www.masterustem.it>

### Contact

[prisca.ornaghi@uniroma1.it](mailto:prisca.ornaghi@uniroma1.it)

