

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

### **SYLLABUS DEL CORSO**

# In vivo imaging for animal models of disease

2425-122R-26

#### **Title**

In vivo imaging for animal models of disease (39° II year)

#### Teacher(s)

Rosa Maria Moresco Silvia Valtorta

#### Language

Italian/English

#### **Short description**

The course objective is to understand the basic knowledge of the main methods and equipment used in in vivo clinical and preclinical imaging (MRI, PET, CT, optical imaging). The possible applications of multimodal imaging for the characterization of brain disorders including brain tumours and to identify prognostic marker for illness progression or patient stratification.

### **CFU / Hours**

1 CFU/8 hours

# **Teaching period**

10th and 11th June, from 14 to 18

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING