UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

In Vivo Imaging For Animal Models Of Disease And Patients

2627-122R-09

Title

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

Teacher(s)

Rosa Maria Moresco
Silvia Valtorta

Language

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. During the course, will be discussed papers presented by the students and suggested by the teachers on topics of interest for the specific projects of thesis.

CFU / Hours

1 CFU/8 hours

Teaching period

9th and 10th June, from 14 to 18

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING