

## UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

### SYLLABUS DEL CORSO

# Pathways, biomarkers and new therapies in neurodegenerative disorders

2425-122R-04

#### Title

Pathways, biomarkers and new therapies in neurodegenerative disorders

#### Teacher(s)

Carlo Ferrarese

#### Language

italian or english

#### **Short description**

To present current translational research on pathways and biomarkers for early diagnosis and new targeted therapies , the course will focus on:

molecular mechanisms of neuronal damage (protein misfolding, excitotoxicity, oxidative stress, neuroinflammation)

biomarkers in patients

new therapeutic trials based on biomarkers

#### CFU / Hours

1/8

#### Teaching period

Second semester

#### Sustainable Development Goals

GOOD HEALTH AND WELL-BEING