UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

# The concept of staminality in Neuroscience

**2425-122R-03**

## Title

Staminality in neuroscience

## Teacher(s)

Arianna Scuteri

## Language

Italian/English

## Short description

To clarify the “stemness” concept for the Nervous System and to explore the stem cell potential for research and therapy, the following topics will be addressed:

- The stem cell features
- The stem cells in the Nervous system: neurogenesis
- Methods to potentiate endogenous neurogenesis
- From stem cells to neurons: therapeutic approaches.

## CFU / Hours

1 CFU/8H

## Teaching period

II term (September 2026: 7, 8, 9, 14)

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY