UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Stem cell-based advanced therapies for neurodegenerative diseases

2425-117R-STEMCell

Title

Stem cell-based advanced therapies for neurodegenerative diseases (38 and 39° cycles)
Stem cell-based experimental treatments for neurodegenerative diseases(40° cycle)

Teacher(s)

Daniela Ferrari

Language

Short description

The course will describe the theoretical hypotheses and technological platform underlying the development of stem cell-based advanced therapies for the cure of neurodegenerative diseases. Through interactive seminars, the students will be guided through the scientific path that has led, from the preclinical studies to the implementation of phase 1 clinical trial for Amyotrophic Lateral Sclerosis and Multiple Sclerosis based on the transplant of human neural stem cells.

CFU / Hours

8 Hours

Teaching period

June 23 -30, 2025

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION