



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Neuroinflammation

2122-90R-MOD4

Aims

Explain how the immune system and cellular brain components contribute to neurological disease

Contents

In this course, the diverse and complex interactions between the brain and the immune system from the perspective of current, cutting-edge research papers will be explored.

Detailed program

The course will provide an extensive knowledge of the role of inflammation in nervous system health and disease. Inflammation is involved in many central nervous system (CNS)-regulated physiological processes (including energy balance, sleep, memory and synaptic plasticity), and is a key host defence response to acute and chronic peripheral and central disorders.

Research into neuroinflammation is a major field that aims to develop new therapeutic interventions to treat all major nervous system disorders including stroke, brain trauma, epilepsy, Alzheimer's disease and neuropathies.

Prerequisites

None

Teaching form

NeuroInflammation Seminars

Textbook and teaching resource

Seminar's Presentations

Semester

September 2022

Assessment method

Each student will prepare a presentation based on a recent topic research papers. Critical reading and presentation skills will be evaluated.

Office hours

By e-mail appointment .
