

Neurosciences Training in Lyon

The Neurosciences community in Lyon is at the forefront of the recent expansion of this field and its reputation is recognised at the international level.

The Neurograduate School "*from Neurons to Brains*" builds on this ecosystem to propose an interdisciplinary research-based training program oriented towards the international community.

The training program prepares scientists capable of integrating fundamental or clinical approaches, dedicated to the study of the neural bases of brain functions, both normal and pathological, as well as students who will specialize in applied research in industry related to sensory evaluation.

The training program covers a broad range of topics, including :

- *Cognitive Sciences*
- *Sensory Neurosciences*
- *Cellular and Molecular Neurobiology*
- *Neurophysiology and multi-level Brain Imaging*
- *Brain Dynamics and Computational Neurosciences*
- *Neuro-Inflammation and Neuro-Immunology*
- *Clinical Neurosciences : psychiatry and neurology*



92 % of the PhD students have a job 2 years after finishing their thesis

90 % of the students enrolled in the M2-SNA path are employed within a year of obtaining their degree

CONTACTS

Undergraduate Neurosciences path

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Master of Neurosciences

Mention Neurosciences

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Master 1 Neurosciences

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Lyon Neurograduate School
from Neurons to Brains



*Where Neurosciences
feed your ambitions*



cover image : Lydia Benkeder

Training

Neurosciences from A to Z

Undergraduate

The Neurosciences undergraduate program is based on a general first year of discovery of the various fields of Biology. In the second and third years, in parallel with the gradual implementation of specialization in the field of Neurosciences, it provides and consolidates knowledges in cell biology, immunology, genetics and physiology.

Master

The Master of Neurosciences proposes a highly interdisciplinary program that covers topics ranging from basic research in human and animal models to applied and translational Neurosciences. Two M2 paths permit specialisation in *Fundamental and Clinical Neurosciences* (FCN) or *Sensory Neurosciences Analysis* (SNA).

Doctoral school

The Neurosciences and Cognition Doctoral School (ED NSCo) is one of only two doctoral schools in France dedicated solely to studying the brain and its functions. It brings together members of the Lyon scientific community specialized in neuroscience, and more particularly in integrative and cognitive neuroscience.



Lyon Neurograduate School
from Neurons to Brains

*Exclusive opportunities to build
a successful career*



Exchange Fellowships

We propose an international exchange program which comprises incoming and outgoing fellowships



Training on Platforms

A dedicated teaching Unit enables the M1 students to train on the most advanced methodologies in Neurosciences



Individual Mentoring

This program allows students to have a reference local researcher, who will help and advice them throughout the training period

Laboratories

*Training in a framework of
scientific excellence*



The Neurosciences training program also benefits from additional financial support by local initiatives (e.g. LabEx CORTEX) and from the extensive network of international collaborations of our research partners.