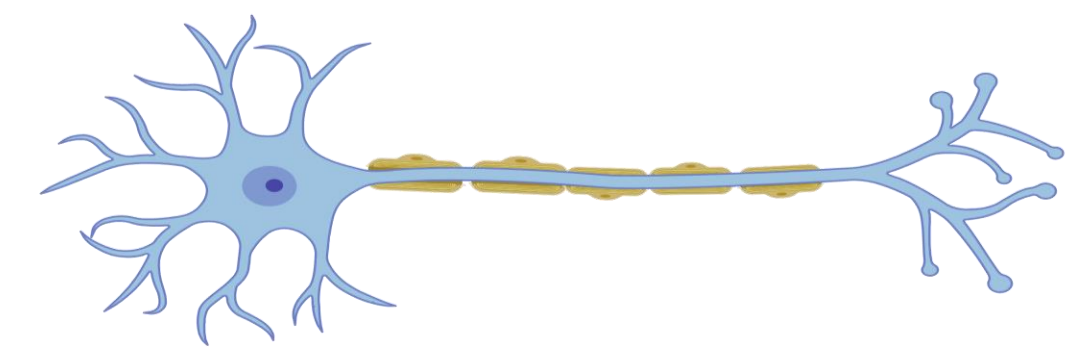


Master 'mention Neurosciences' E-Master in Neuroscience

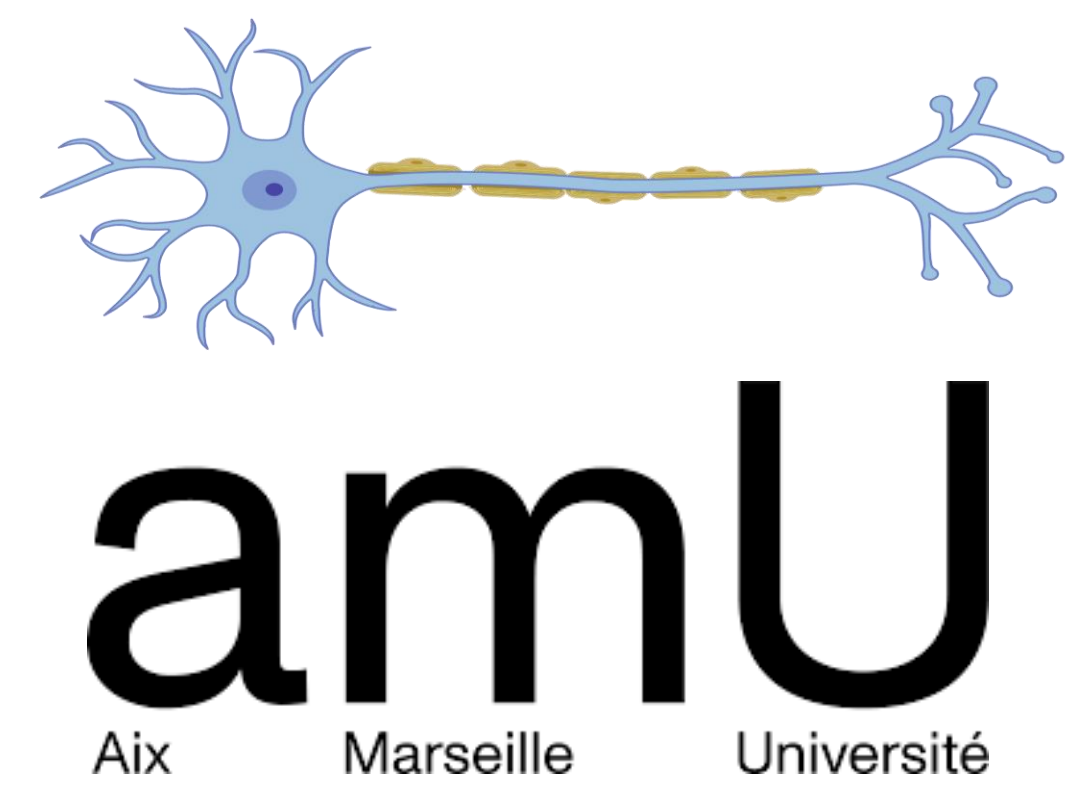


E-LEARNING EN



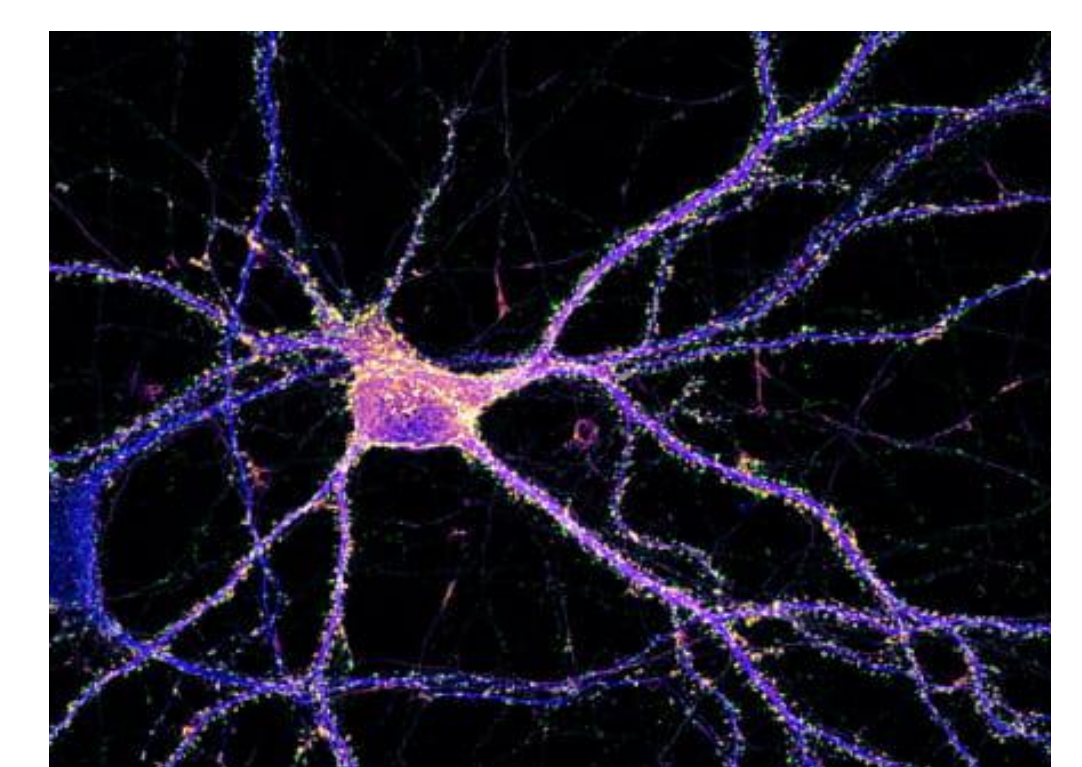
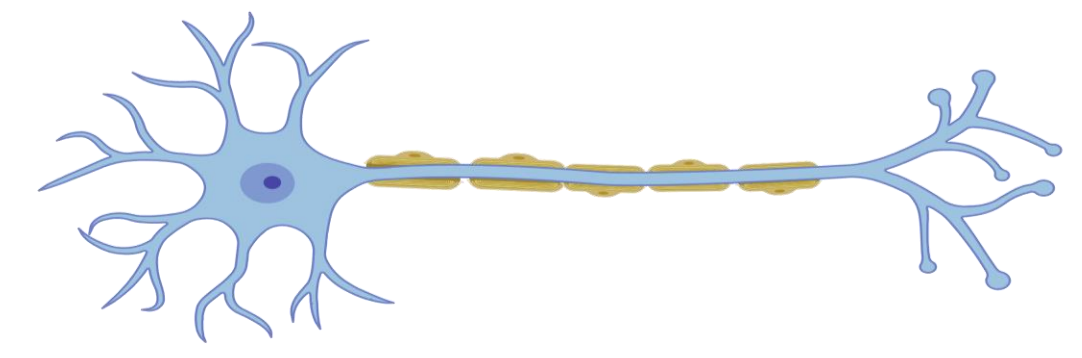
General presentation

- The EMN-Online the Euro-Mediterranean master's degree in Neuroscience and Biotechnology, coordinated by Bordeaux University is becoming a **E-master in Neuroscience** carried out by four French Universities: **Bordeaux, Aix-Marseille, Nice and Strasbourg.**
- At the issue of a two year-curriculum, the students received a diploma delivered by the **four universities.**
- The **curriculum** is entirely **online** (except internships) and **in English**, offering a diversity of **online classes, prerecorded lessons and online workshops.**
- The **main objective** is to provide a **high level knowledge in Neuroscience** and **competences in cutting-edge methodologies.** The students will gain **autonomy and problem-solving abilities** using **innovative approaches.**
- Who can apply?** Any students with a bachelor degree in **Biology, Medicine or Biotechnology.** This program is particularly well suited for **young professionals** wishing to deepen their knowledge of Neuroscience.



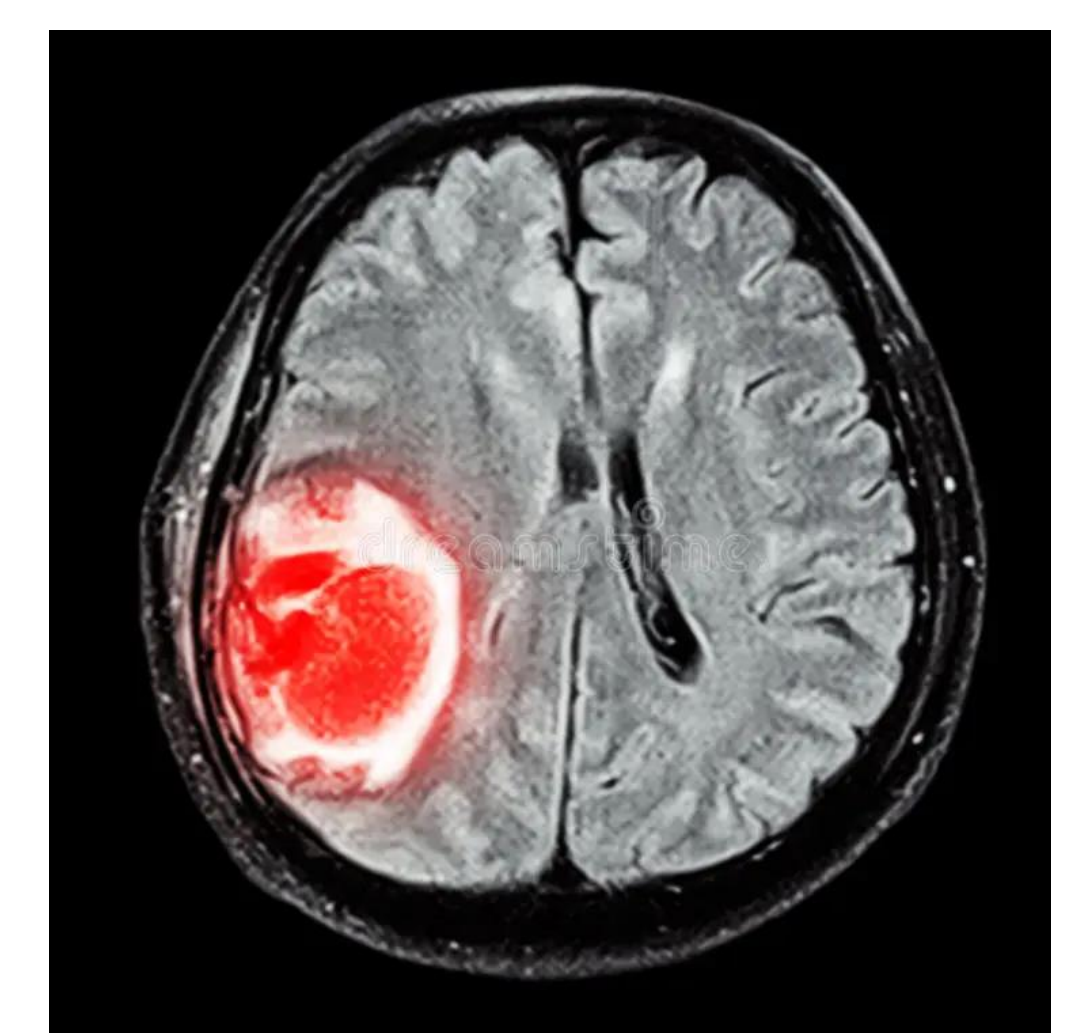
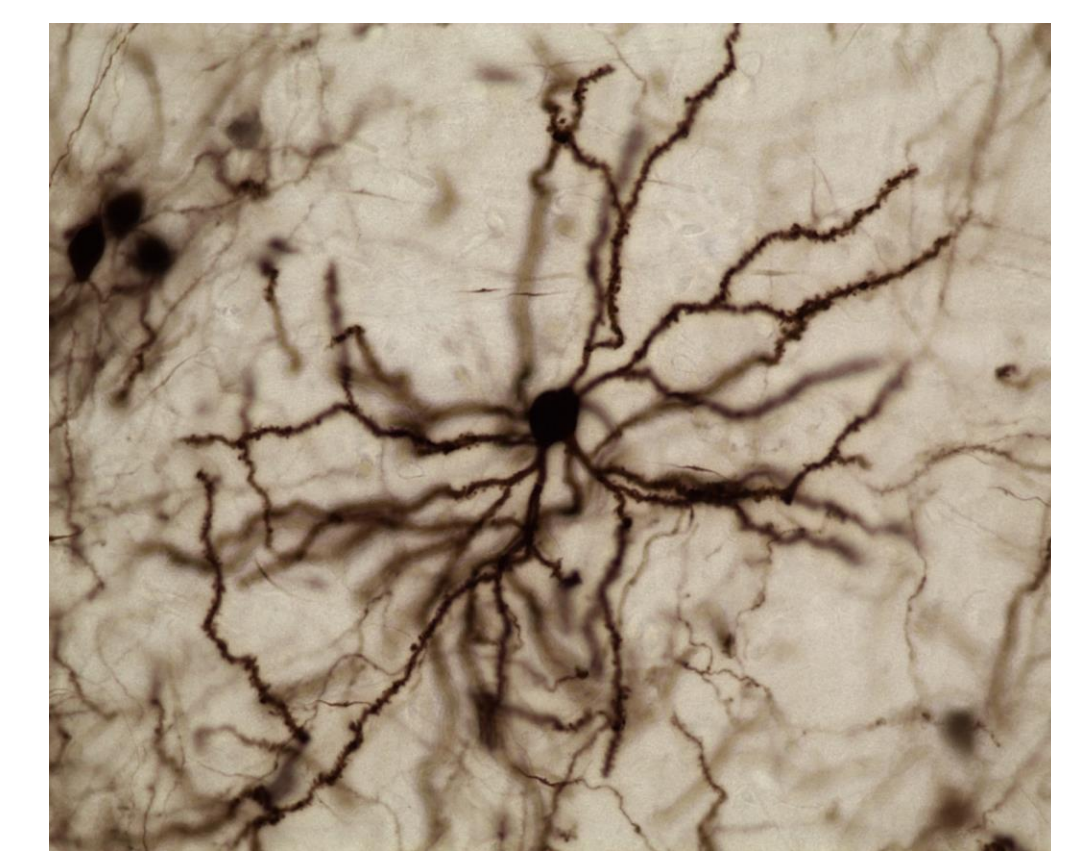
Acquired skills during the master

- This master covers all aspects of Neuroscience. During the courses, you will acquire the following skills:
- Mastering** knowledge in fundamental neuroscience
 - Deepening your** knowledge and specializing in neuroscience
 - Designing**, carrying out and presenting a scientific project
 - Developing** expertise in neuroscience
 - Specializing** in physiopathology
 - Preparing your** career plan and knowing about research careers
 - Implementing your** laboratory-based research project



Organization

Semester 1 "Basic principles"	Semester 2 "advanced knowledge"	Semester 3 "Specialization"		
BC1 : Mastering knowledge in fundamental neuroscience -Cellular Neurobiology* -Neuroanatomy & Neurodevelopment, -Neuropharmacology		BC4 : Developing expertise in neuroscience Cellular & Molecular Biology -Plasticity and cell comm. -New neurons and organoids Integrative neurophysiol. -Sensation to perception -Neurocomputing* Clinical neuroscience -Human research methods* -Functional exploration*		
BC2 : Deepening knowledge and specializing in neuroscience -Basic Tools and methods* -Advanced Tools and Methods* -Cardioresp networks-Genomics -Proteomics-Neuroscience and Law -Case Study-Dvptal Neurobiol. -Envtl Neuroscience-Human* neuroimaging*		BC5 : Specializing in physiopathology Cellular & Molecular Biology -Neuroendocrinology -Neuroinflam. and glia* Integrative neurophysiol. -Biological rhythms* -From perception to action Clinical neuroscience -Neuroprotection* -Clinical neuroscience*		
BC3 : Designing, carrying out and presenting a scientific project -English Courses -Initiation to Research* -Concepts and projects* -Science of Communication 1		BC6 : Preparing a career plan and knowing about research careers -Economy -Law and Bioethics -Programming and statistics* -Summer and Winter schools*		
Semester 4: Research internship and communication skills BC7 : Implementing a laboratory-based research project -Skills and Communication 2 I N T E R N S H I P				



*Class fully or partially implemented by the University of Strasbourg, BC Skills blocks

Additional informations

- E-learning is achieved through the moodle platform.
- The students will benefit from an international network of laboratories and universities for internships and professional insertion.
- Interested students can also contact:
 - Prof Marc Landry (UB): marc.landry@u-bordeaux.fr
 - Christian Gestreau (AMU): christian.gestreau@univ-amu.fr
 - Prof Jacques Noël (Nice): jacques.noel@univ-cotedazur.fr



APPLY NOW!

-cadiou@unistra.fr
-https://emn-online.org/



https://www.ecandidats.net/

