



NeuroMarseille

7 laboratories

RESEARCH

=

+

TRAINING

amU **NeuroMarseille** institute
NeuroSchool
Aix Marseille Université

**Cognitive, behavioral
and sensory neuroscience**



**Cellular, molecular and
integrative neuroscience**



**Developmental neuroscience
Integrative, cellular
and molecular neuroscience**



Life science BSc (3rd year)

70 neuroscience
students

Master's in neuroscience

3 tracks including **1** online
100 students

20% international students

PhD in neuroscience

NeuroSchool PhD program
180
students

35% international students



NeuroSchool PhD Program

<https://neuro-marseille.org/en/training/phd-program/>



Anna Montagnini
(CNRS, INT/Timone)



Wafaa Zaaraoui
(CNRS, CRMBM/Timone)

Scientific co-directors



Isabelle Virard (AMU)

**NeuroSchool
coordinator**



Catherine Trillaud (AMU)

**Finance &
administration**

The NeuroSchool PhD Program team...



Referents of the PhD Program in each Neuroscience lab!

The NeuroSchool PhD Program

A program for students in Neuroscience,
made by students

A dynamic academic community of **~180 PhD students**
50-55 newcomers every year (1st year PhD students)
35-40% foreign students at the program



The NeuroSchool PhD Program

A program for students in Neuroscience,
made by students

- A personalized training, with several options
- Networking and support
- Funding opportunities





❖ **A personalized training, with several options**

Design your Individual Training Plan!

<https://neuro-marseille.org/en/training/phd-program/>

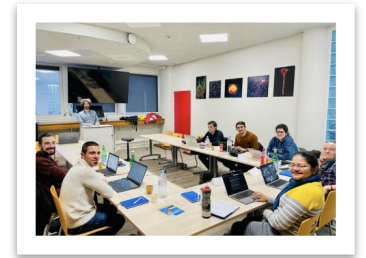
- **Monthly NeuroSchool seminars**
 - by renown international speakers
 - chosen and invited by students
 - include dedicated time with students
- **Scientific courses**
 - Chosen, by poll, within a large set
 - Clinical and professional training
- **Special events proposed/organized by students**
 - Conferences (NeuroDays...)
 - Special thematic days (ethics, ecology...)
 - Clinical days
 - BrainHack...



❖ A personalized training, with several options

Scientific training

- Python programming for statistics (Every year in June)
- A review of the most recent advances in nervous system development (Every 2 years in winter in alternance with functional neuro-anatomy)
- Functional neuro-anatomy: an overview of the main brain systems (Every 2 years in winter in alternance with neurodevelopment)
- Developing critical thinking in neurophysiology (Every 2 years in the fall in alternance with Computational neuroscience)
- Advanced computational neuroscience (Every 2 years in the fall in alternance with Developing critical thinking)
- Brainhack (Every year in December or January)



❖ A personalized training, with several options

Ad hoc workshops (often initiated by students)

- The Good Reviewer's Guide to the Publishing Galaxy
- Ethics workshop : Human experimentation and ethics, or Practical ethics in research through group discussions and real-life neuroscience case studies
- Neuroscience and philosophy
- Neuroscience and the ecological crisis



❖ A personalized training, with several options

Clinical training

In order to intensify collaboration with clinical units and to introduce PhD students to careers in clinical research, the NeuroSchool PhD program organizes events related to medicine, such as **internships in clinical units and an annual clinical day**, organized jointly by clinicians and researchers.

- February 2015 : **Parkinson's disease**
- June 2016 : **Brain-Machine interface**
- May 2018 : **Multiple Sclerosis**
- July 2019 : **Epilepsy**
- June 2021 : **Autism** ([replay on YouTube](#) – in French)
- February 2022 : **Parkinson's disease** ([replay on YouTube](#) – in French)
- December 1st, 2023 : **Spinal cord injury**
- December 13, 2024: **ALS & other motor neuron diseases**
- March 13, 2026 : **Advances in Stroke Neuroprotection: From Bench to Bedside**



Hôpitaux Universitaires de Marseille | ap-hm | PÔLE NEUROSCIENCES CLINIQUES

amU Institut NeuroMarseille NeuroSchool Aix Marseille Université

Clinical Day

ADVANCES IN STROKE NEUROPROTECTION: FROM BENCH TO BEDSIDE

KEYNOTE SPEAKERS :


Prof. Hervé QUINTARD
(Geneva)


Prof. Lorenz HIRT
(Lausanne)

MARCH 13, 2026

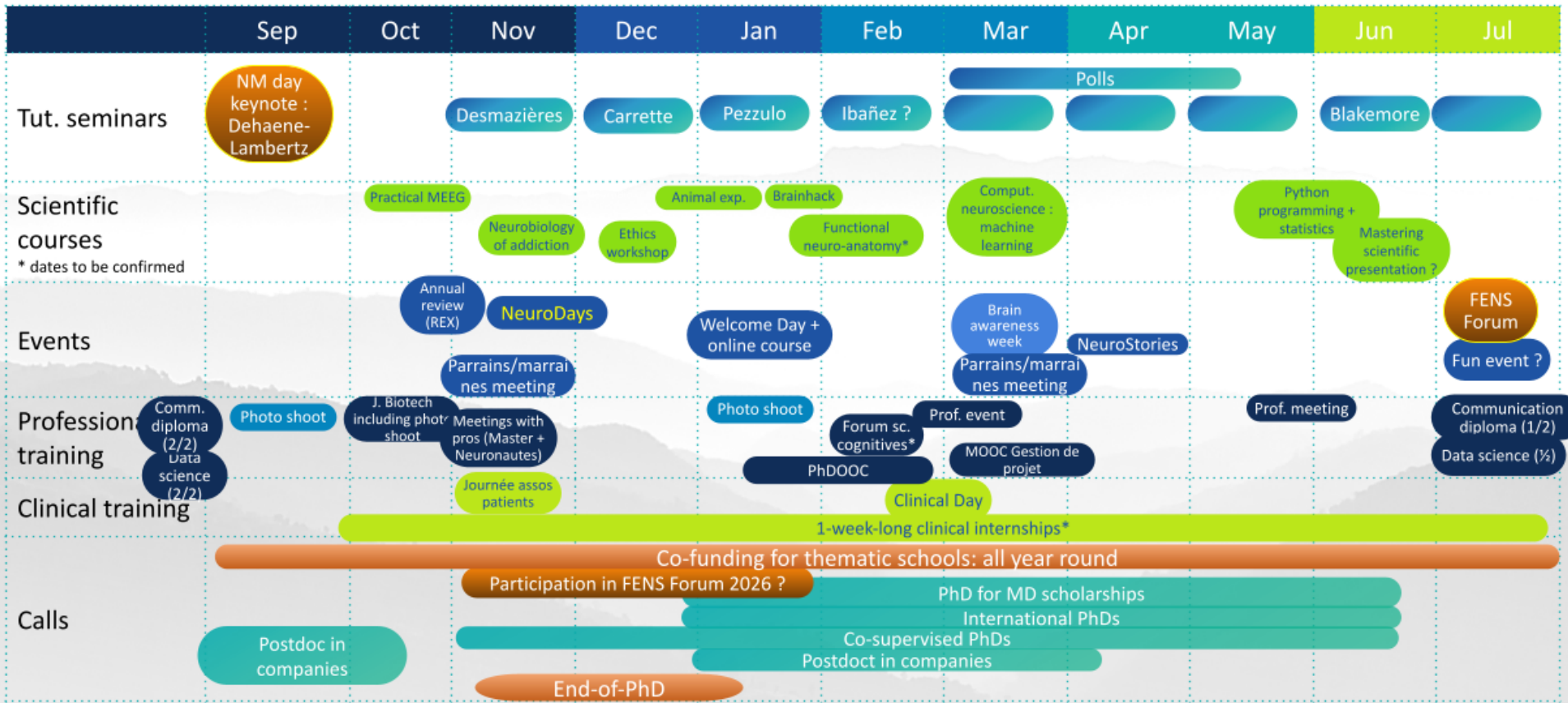
TIMONE HOSPITAL

- ❖ **Networking and support**
- ❖ **Funding opportunities**

- **Help to settle in Marseille and solve administrative issues** for foreign students (student forum, [Euraxess](#)...)
- PhD monitoring, *meet the team*, and “**parrainage**”
- **Students’ representatives** on each campus
- Co-funding to attend **thematic schools**
- 6-month **end-of-PhD funding**
- Some fun as well !



NeuroSchool PhD Program 2025-26 Calendar





ONLINE NEURO SCHOOL SEMINAR

Brain state mapping of substance use disorders:
Whole-Brain Functional Architecture from Immediate
Early Gene Imaging

December 3, 2025



Lieselot Carrette

USCD, USA





ETHICKATHON

Explore practical ethics in research
through group discussions
and real-life neuroscience case studies

December 5, 2025
Timone Campus

Indicate if you're interested (or not!)
[using the form on Ametice](#)

*Different and independent from the mandatory ethics
course PhD students must take online !*



NeuroSchool PhD program

Welcome Day



21 January 2026
Saint-Charles campus



BRAINHACK MARSEILLE



28 - 30 January 2026

BrainHack

open collaboration in neurosciences

Marseille





Join the NeuroSchool PhD Program!

Are you a new PhD student in neuroscience at AMU? Whether you are French or from abroad, you can join the NeuroSchool PhD program!

Apply on our page directly by [following this link.](#)





JOIN *The NeuroCommunity*

YOUR COLLABORATIVE NETWORK

FOR MEMBERS AND ALUMNI
OF NEUROMARSEILLE*NEUROSCHOOL



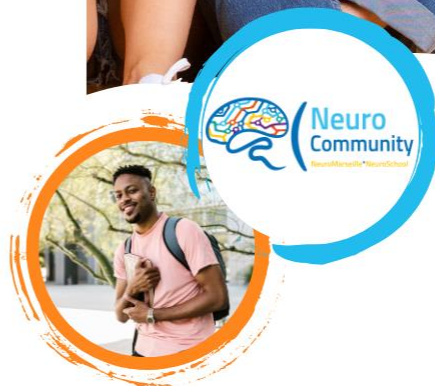
For students

- NETWORKING
- A COMMUNITY OF PROFESSIONALS
- MUTUAL HELP



For professionals

- MULTIDISCIPLINARITY
- SIMPLIFIED RECRUITMENT
- COLLABORATION



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