

28-30 April 2025
Bordeaux School of
Neuroscience
France

Target audience:

ECNP members and non-members.
PhD students, early career, clinician
researchers, senior scientists etc.

Application requirements:

- CV and motivation letter
- Application form (website Bordeaux School of Neuroscience)

Send your application to

sekre.baune@ukmuenster.de

Deadline: **EXTENDED: 16.03.2025**

Registration follows after notification
from the selection committee.

Registration fee:

300€ per participant.

All fees & Accomodation included. Transportation
not included (travel award available)

More information:

<https://www.bordeaux-school-of-neuroscience.eu>

**Bordeaux School of
Neuroscience
France**



Organizing Committee

Bernhard Baune
Marie-Claude Potier
Giuseppe Fanelli
Alessandra Minelli
Mara Dierssen
Alessandro Serretti
Evelien Van Assche
Toni Lange
François-Xavier Lejeune
Martina Arenella

Bordeaux School of Neuroscience

Christophe Mulle
Antonella Caminiti



**WIN A 500€
TRAVEL AWARD**

Summer School:

**Precision Psychiatry:
Clinical, -omics and
imaging biomarkers
of complex psychiatric
disorders**

Chairs:

Bernhard Baune
Marie-Claude Potier
Giuseppe Fanelli
Alessandra Minelli

28-30 April 2025

Bordeaux School of Neuroscience, France

By the

**ECNP Network on
Pharmacogenomics and
transcriptomics
&
ECNP Network on Suicide
Research and Prevention**

Psychiatric disorders and suicidal behavior are the result of complex interactions between genomic variations, epigenetic modifications, and environmental influences. This complexity shows itself in a high diversity in clinical presentations. To optimize and personalize treatment options, researchers and clinicians look for reliable biomarkers for patient subgroups and predictors for treatment response. This includes molecular markers and imaging characteristics in addition to clinical features that can inform diagnosis and prediction of treatment response. These characteristics taken together all provide valuable insights into the molecular mechanisms of the disease and treatment response.

Speakers:

Bernhard Baune, Francesco Benedetti, Mara Dierssen, Giuseppe Fanelli, Lalit Kaurani, Alessandra Minelli, Claudia Pisanu, Marie-Claude Potier, Alessandro Serretti, Alessio Squassina, Evelien Van Assche, Lejla Colic, Xenia Gonda

This summer school will focus on the **integration and critical reflection** of clinical, imaging, and genetics/omics biomarkers for personalised diagnoses and treatment choices of pharmacological treatment of psychiatric disorders and related conditions including suicidal behaviors.

It aims to blend clinical psychiatry with biomarker research and prediction concepts through **theoretical sessions** and **practical workshops** for psychiatric conditions and traits, including major depression, bipolar disorder, schizophrenia and suicidality...

... all in the inviting and beautiful city of Bordeaux

Overarching themes for the theoretical and practical sessions include:

- ◇ Introduction and critical reflection on the added value of biomarkers and predictors for psychiatry as a medical discipline.
- ◇ Statistical models and relevant methodologies with the most advanced techniques with their pros and cons for clinical practice.
- ◇ Comprehensive state-of-the-art of basics science and innovative developments in Precision Psychiatry including neuropsychopharmacology and suicide research.
- ◇ Exploring pharmacogenomics and related concepts in psychiatric disorders with an overview of its use in diagnosis, patient stratification and treatment response prediction.
- ◇ The use of pharmacogenetic testing in clinical practice: the available evidence regarding clinical strengths and limitations.