

**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: 14.02.2025

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.