



# Winter School 2026

*Therapeutic potential of cannabidiol  
in Neuropsychopharmacology*



Maj Institute of Pharmacology  
Polish Academy of Science,  
12 Smętna Street,  
Krakow, Poland

**DATE: 12 FEBRUARY 2026**

**08:45 - 09:00**

**Presentation-Opening**

Presented by  
Prof. Jan Manuel Rodriguez Parkitna

Maj Institute of Pharmacology, PAS Kraków, Poland

**09:00 - 09:30**

**What is cannabidiol?**

Presented by  
Prof. Jorge Manzanares Robles

Miguel Hernández University (UMH), Alicante, Spain

**09:30 - 10:30**

**Therapeutic usefulness of CBD in anxiety  
Use of CBD in depressive disorders**

Presented by  
Prof. María Salud García-Gutiérrez

Miguel Hernández University (UMH), Alicante, Spain

**10:30 - 11:00**

**Coffee break**

**11:00 - 11:30**

**CBD in regulating behavioral and brain alterations in PTSD**

Presented by  
Prof. Jorge Manzanares Robles

**11:30 - 12:00**

**CBD regulation of schizopsychotic disorders**

Presented by  
Prof. Francisco Navarrete Rueda

Miguel Hernández University (UMH), Alicante, Spain

**12:00 - 12:30**

**What is the role of CBD in the treatment of drug dependence?**

Presented by  
Prof. Jorge Manzanares Robles

**12:30 - 13:30**

**Lunch break**



**Funded by  
the European Union**

TrePsy Towards new treatments of psychiatric disorders - a systems-oriented approach project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement no 101079256

# TrePsy

## Winter School 2026

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**12 February 2026**



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**13:30 - 14:30**

**Is CBD useful to treat alcohol use disorder?**

**Repairing behavioral and brain alterations in a model of fetal alcohol syndrome**

Presented by  
Prof. Jorge Manzanares Robles

**14:30 - 15:00**

**CBD regulation of behavior and neurochemical changes in abstinence to cannabis, cocaine, alcohol and heroin**

Presented by  
Prof. Francisco Navarrete Rueda

Miguel Hernández University (UMH), Alicante, Spain

**15:00 - 15:30**

**Coffee break**

**15:30 - 16:00**

**May CBD regulate the actions of benzodiazepines?**

Presented by  
Prof. Francisco Navarrete Rueda

**16:00 - 16:30**

**Therapeutic approved uses of CBD in MS and epilepsy**

Presented by  
Prof. María Salud García-Gutiérrez; Prof. Francisco Navarrete Rueda

**16:30 - 17:00**

**Is CBD potentially useful in Parkinson Disease?  
Emerging CBD applications in Alzheimer Disease**

Presented by  
Prof. Daniela Navarro

Miguel Hernández University (UMH), Alicante, Spain

**17:30 - 18:00**

**FINAL CONCLUSIONS**



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**13 February 2026**

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**09:00 - 09:15**

**The future of neuropsychopharmacology research**

Presented by  
Prof. Jan Manuel Rodriguez Parkitna

Maj Institute of Pharmacology, PAS Kraków, Poland

**09:15 - 10:45**

**Introduction to AI based on neural networks**

Presented by  
Michał Marczyk, PhD

Silesian University of Technology, Gliwice, Poland  
Yale University, New Haven, USA

**10:45 - 11:30**

**Coffee break**

**11:30 - 12:15**

**An Introduction to Large Language Models**

Presented by  
Łukasz Wróbel, PhD

Silesian University of Technology, Gliwice, Poland

**12:15 - 13:45**

**AI Ethics**

Presented by  
Prof. Roman Morawski

Warsaw University of Technology, Warszawa, Poland

**13:45 - 14:45**

**Lunch break**

**14:45 - 15:30**

**AI in research: big data processing**

Presented by  
Sylwia Grubarek

Maj Institute of Pharmacology, PAS Kraków, Poland

**15:30 - 16:15**

**Using AI in research from the perspective of intellectual property**

Presented by  
Bohdan Widła, PhD

Jagiellonian University, Kraków, Poland

**16:15 - 16:30**

**Coffee break**

**16:30 - 17:00**

**Final remarks, certificates, and Neuronus meeting presentation**



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