

## **CTS-283 Psychobiology**

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The Psychobiology research group studies the neurobiological mechanisms of learning, memory and motivational aspects as well as the psychobiological bases of addiction, particularly the connection between stress and the addictive consumption of alcohol, basically using animal models. A line of clinical neuropsychology is recently being incorporated.

This research group has specialized equipment in place, with the following being prominent among them:

- Taste conditioning boxes
- Place preference box
- Metabolic registration boxes
- Sand maze
- Stereotaxic device for rodents
- Smart 3.0 video-tracking system
- Neuropsychological assessment tests

### **Research lines**

- Neurobiological bases of interoceptive learning
- Psychobiology of resilience
- Psychobiology of drug addiction
- Stress and alcohol consumption
- Psychobiology of learning, memory and emotion (anxiety/stress)
- Clinical neuropsychology

### **Related services and products**

- [Support for cerebral intervention on rats through stereotaxic surgery](#)
- [Support for conducting behavioral experiments with Taste-Aversion Learning Boxes; Elevated Maze for anxiety/stress experiments; T-maze; Active Avoidance Sand Maze Learning](#)
- [Specialization courses in Psychobiology](#)
- [Neuropsychological assessment](#)
- [Assessment of psychoactive effects of drugs and drugs of abuse](#)

**Spanish website:** <https://bit.ly/2rQEyBL>