

**RESEARCH  
INTERESTS**

Cognitive and Computational Neuroscience, Experimental Psychology, Cognitive Inhibition, Interoception, Active Sensing, Psychophysiological record, Neuroimaging, Methods.

**ACADEMIC AND  
RESEARCH  
EXPERIENCE****Research Technician****Aug 2023 to Sep 2023**

- *Description:* Two-month contract working in the Neuropsychology and Cognition research group (NeuroCog – UIB). Thanks to this grant, I developed a meta-analysis as first author related to cocaine use and inhibitory impairment.
- Balearic Islands Health Research Institute (IdISBa)
- *Area:* Cognitive Neuroscience and Neuropsychology.
- *NeuroCog coordinator:* Dr. Pilar Andrés.
- *Published study:* Systematic review and meta-analysis of the impact of cocaine use on cognitive inhibition. Journal: *Neuropsychology Reviews*.
- *Tasks:* Conceived the project idea, performed literature searches, screened studies, created the systematic review table, conducted methodological quality assessment, and wrote the manuscript draft.

**Research Assistant****Jun 2023 to Jul 2023**

- *Description:* Extracurricular internships (without contract) in the Active Cognition, Embodiment and Environment Lab (ACE2Lab – UIB) and in the Evolution and Human Cognition group (EvoCog – UIB).
- *Area:* Cognitive Neuroscience.
- *ACE2Lab coordinator:* Dr. Alex Galvez-Pol.
- *Tasks:* Participant management, ECG and breathing belt administration, data collection.

**Research Student Training****Oct 2022 to Jun 2023**

- *Description:* Undergraduate curricular practices in the Evolution and Human Cognition group (EvoCog – UIB) and in the Active Cognition, Embodiment and Environment Lab (ACE2Lab – UIB).
- *Area:* Cognitive Neuroscience.
- *Tutor:* Dr. Enric Munar and Dr. Alex Galvez-Pol.
- *Tasks:* Recruited participants, administered ECG and breathing belt, learned RStudio at user level.

**Internal Research Associate Student****Sep 2021 to Jun 2022**

- *Description:* Student collaborator in the Evolution and Human Cognition group (EvoCog – UIB).
- *Area:* Neuropsychology, Cognition.
- *Tutor:* Dr. Jaume Rosselló.
- *Tasks:* Data management, creation of a protocol to develop the future final degree project, introduction to research.

## EDUCATION

**M.Sc. in Clinical and Health Psychology**  
Autonomous University of Madrid, Spain.

2023–2025

**B.Sc. in Psychology**

University of the Balearic Islands, Spain.

2019–2023

## SKILLS

- *Data analysis*: R, meta-analytic methods and basic statistics.
- *Technical skills*: Data collection (ECG, respiration belt).
- *Languages*: Spanish (native), English (B2), Catalan (native).

## PEER-REVIEWED JOURNAL PUBLICATIONS

- [1] **Lopez-Martin, G.**, Caparco, A., van Steenoven, C., Leganes-Fonteneau, M., & Galvez-Pol, A. (2026). Interoceptive rhythms and perceptual experience: Mechanisms, contexts, and strategies for real-world research. *NeuroImage*, 325, 121650. <https://doi.org/10.1016/j.neuroimage.2025.121650>
- [2] **Lopez-Martin, G.**, González-Roz, A., Belisario, K., Gervilla, E., & Andrés, P. (2025). A systematic review and meta-analysis on the impact of cocaine use on cognitive inhibition. *Neuropsychology Reviews*. <https://doi.org/10.1007/s11065-025-09685-3>
- [3] Caparco, A., **Lopez-Martin, G.**, & Galvez-Pol, A. (2025). Phase confusion: How inconsistent cardiac labelling obscures interoception research. *Biological Psychology*, 199, 109078. <https://doi.org/10.1016/j.biopsycho.2025.109078>
- [4] Galvez-Pol, A., **Lopez-Martin, G.**, & Kilner, J. M. (2023). Social timing as an active, multisensory, and embodied process: A commentary on "The evolution of social timing" by Verga, Kotz and Ravnani. *Physics of Life Reviews*, 47, 128–130. <https://doi.org/10.1016/j.plrev.2023.10.005>

## CONFERENCES

- [1] **Lopez-Martin, G.**, González-Roz, A., Gervilla, E., & Andrés, P. (2025, Mar). Revisión sistemática y meta-análisis del impacto del consumo de la cocaína en la inhibición cognitiva. Oral communication presented at XVI Congreso Nacional de Neuropsicología (FANPSE), Madrid, Spain. <https://congresofanpse.org/2025/ponentes/>
- [2] Galvez-Pol, A., **Lopez-Martin, G.**, & Kilner, J. M. (2024, Oct). Active sensing is coupled to internal bodily cycles. Oral communication presented at XIV Congreso de la Sociedad Española de Psicología Experimental (SEPEX), Almería, Spain.
- [3] **Lopez-Martin, G.**, Gaebler, M., Rosselló, A., Suarez, J., Rosselló, J., Kilner, J. M., & Galvez-Pol, A. (2023, Sept). Integration of Bodily Signals in the Plasticity of Self-representation. Poster presented at Body Representation Network Conference, CaixaForum, Palma de Mallorca, Spain. <http://dx.doi.org/10.13140/RG.2.2.18019.16163>

## AWARDS AND FELLOWSHIPS

- [1] **García-Palmer Grant** (2023) for young researchers to undertake paid extracurricular internships (258 hours) at the Balearic Islands Health Research Institute (IdISBa) with the Neuropsychology and Cognition (NeuroCog) research group. Mallorca (Spain).
- [2] **Award** for the best Final Degree Project in Psychology awarded by the Social Council of the University of the Balearic Islands, VII awards, 2022–23. Mallorca (Spain).