

Ana Rocío *Conde Moro*, PhD

UX RESEARCHER · DIGITAL HEALTH & HUMAN-AI INTERACTION

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More than a decade researching human behavior — first in neuroscience labs, now between people and the AI systems we ask them to trust. Lead AI Experience Researcher specializing in digital health, leading end-to-end research on products for patients, caregivers and clinicians.

300+ RESEARCH PARTICIPANTS SUS 90 USABILITY SCORE NIH · SBIR FUNDED PROJECTS 6 PUBLICATIONS

EXPERIENCE

2026 – Present	Lead AI Experience Researcher Adhera Health · Seville & California — Leading AI experience research strategy, focused on trust, usability, and real user behavior in generative AI systems applied to healthcare. — Designing and evaluating human-AI interactions in clinical products: mental model analysis, transparency assessment, and collaboration with AI engineering teams. — Cross-functional coordination across product, design, and engineering in AI projects within regulated environments. — Torres Quevedo postdoctoral contract (January 2025) · Funded by the Spanish Government.
2023 – 2025	Digital Health Researcher & UX Researcher Adhera Health · Seville & California — Led end-to-end UX research for mobile applications (patients and caregivers) and clinician dashboards. — UX Research Lead and internal Project Owner for a large SBIR / NIH-funded project. — Designed and executed mixed-methods research: interviews, participatory workshops, surveys, usability testing, card sorting, A/B testing. — Conducted usability evaluation using Maze, SUS, uMARS, and qualitative feedback. — Translated insights into interaction flows, wireframes, and information architecture in collaboration with designers and product managers. — Synthesized data into actionable insights informing product and roadmap decisions. — Facilitated studies involving 500+ participants across projects in the US and Spain.
2021 – 2022	Postdoctoral Researcher Institut Hospital del Mar d'Investigacions Mèdiques (IMIM) · Barcelona, Spain — Designed and conducted complex behavior studies. — Performed advanced quantitative analyses with Python. — Communicated results to multidisciplinary teams.

EDUCATION

2015 – 2021	Ph.D. in Neuroscience · Pablo de Olavide University, Seville (<i>Extraordinary Doctoral Thesis Award</i>)
2013 – 2015	MSc in Neuroscience and Behavioral Biology · Pablo de Olavide University, Seville
2006 – 2012	B.A. in Psychology · University of Huelva

SKILLS & TOOLS

RESEARCH	UX research · Mixed methods · Usability testing · Workshops · Surveys · Research synthesis · A/B testing · SUS · Stakeholder collaboration
DESIGN	Interaction flows · Wireframing · Information architecture
DOMAINS	Digital health · Human-AI interaction
TOOLS	Maze · Figma · Miro · Notion · Python
LANGUAGES	Spanish (Native) · English (Fluent / Professional Working Proficiency)

CERTIFICATIONS

In progress	Product Management & AI · Coursera
2025	HIPAA for Education and Research · CITI Program
2024	Good Clinical Practice (GCP) · Clínica Universidad de Navarra
2023	Google UX Design Certificate · Coursera

PUBLICATIONS

DIGITAL HEALTH & UX

2025	Assessing Family Caregivers' Needs for a Digital Intervention to Support Families Affected by Schizophrenia
2025	Clinical Outcomes Associated with the Use of a Family-Based Digital Support Program in Patients with Pharmacologic Treatment for Obesity
2025	Addressing Stigma and Barriers in Childhood Obesity Care: Insights from Underserved Families to Inform a Digital Solution · ENDO 2025
2024	Participatory research to understand the needs of diverse Latinx families of children with type 1 diabetes and obesity · ISPAD 2024

NEUROSCIENCE

2024	Involvement of prelimbic cortex neurons and related circuits in the acquisition of a cooperative learning by pairs of rats
2019	The activity of the prelimbic cortex in rats is enhanced during the cooperative acquisition of an instrumental learning task
Full list: scholar.google.com/citations?user=baPNIRQAAAAJ	

INTERNATIONAL RESEARCH STAYS

2018 – 2019	EPFL · Lausanne, Switzerland · doctoral research stay, 4 months — resulted in a joint publication.
2012 – 2013	University of Limerick · Department of Psychology, Ireland · 9 months — research on stress and cardiovascular reactivity in family caregivers.

AWARDS & RECOGNITION

2024	Extraordinary Doctoral Thesis Award · Pablo de Olavide University, Seville
2019	Elena Wishaw Award · Scientific Category
2016	Runner-up · Neuroarte Scientific Illustration Contest · Spanish Society of Neuroscience