

Adriana Navarro-Sainz, Ph.D.

Leading design and research for complex, high-stakes products.

RELEVANT EXPERIENCE

Senior UX Design & Research Manager

Natera · San Francisco, CA

Jan 2025 – Present

- Drove design strategy and roadmap for genomic testing tools, leading a cross-disciplinary team to ship end-to-end product experiences.
- Research-informed decisions cut lab turnaround 15% and improved staff efficiency 50% across clinical workflows.

Senior Product Designer & UX Researcher

Natera · San Francisco, CA

Nov 2021 – Jan 2025

- Designed end-to-end clinical reporting interfaces for genetic counselors, lab directors, and operations teams across germline and somatic product lines.
- Led 0-to-1 product design for Natera's first patient portal; design improvements reduced support calls 30%.
- Built HIPAA-aware design frameworks balancing regulatory compliance with usability for safety-critical genomics workflows.

UX Researcher & Designer

Cincinnati Children's Hospital Medical Center · Cincinnati, OH

Jan 2019 – 2021

- Led UX research and interaction design across NIH- and PCORI-funded projects on cystic fibrosis and rare diseases — using ethnography, interviews, and quantitative analysis.
- Designed a DNA sequencing analysis platform translating complex genomic data workflows into clinical-grade interfaces in close partnership with wet lab and dry lab scientists.

EDUCATION

PhD, Human-Computer Interaction

University of Cincinnati · Cincinnati, OH 2020 – 2025

Dissertation: HCI for Women's Health: Digital Interventions for Navigating Menopause

Master of Design, Human-Computer Interaction

University of Cincinnati · Cincinnati, OH 2016 – 2018

Thesis: Crafting Digital Experiences for Feminine Stress-care: An Exploratory Approach

Graduate Certificate, Computational Design

Concordia University · Montreal, Canada 2015 – 2016

Bachelor of Design

ITESO University · Guadalajara, Mexico 2007 – 2011

CONTACT

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San Francisco, CA

DESIGN

- 0-to-1 Product Design
- Clinical UX / HIPAA Design
- Accessibility (a11y)
- Design Systems

RESEARCH

- Contextual Inquiry
- Diary Studies
- Usability Testing
- Mixed-Methods Research
- Surveys & Experimental Design
- Statistical Modeling

TOOLS

- AI Tools
- R Studio
- Jira
- Google Suite
- Figma

LANGUAGES

- English
- Spanish

AWARDS

Patent: System Methods for In-Flight Crew Assistance

US 10-775-793 B2 · 2020

Full-ride Scholarship

Univ. of Cincinnati · 2016

PUBLICATIONS

Unified Patient Portal: Engaging Patients Throughout The Genetic Testing Journey.

DRS 2024

Women's Health Digital Interventions in Latin America. **CLIHIC 2021**