

Gizem Temiz, PhD.

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Product manager & clinical-affairs lead for AI medical software.
Neurology · radiotherapy.

"Turning AI research into medical software clinicians can trust,
regulators can certify, and patients actually benefit from."

EXPERIENCE

Clinical Science Manager Jan 2024 →

TheraPanacea · Paris

- Lead the clinical science team across neurology & radiotherapy.
- Define the product roadmap for the neuro suite; set validation KPIs.
- Regulatory preparation, KOL networking, grant writing & scientific comms.

Senior Clinical Scientist Sep 2023 – Jan 2024

TheraPanacea

- Clinical science lead; product lead on neuroscience solutions.
- Designed software validation protocols; coordinated transversal teams.

Clinical Analyst Sep 2022 – Sep 2023

TheraPanacea

- Product design for clinical applications & drug development; testing & validation.

Postdoctoral Researcher Jan 2022 – Sep 2022

Paris Brain Institute

- DBS-targeting research; supervision of PhD students & engineers.

PhD Researcher Sep 2018 – Nov 2021

Paris Brain Institute · Sorbonne U.

- Hyperdirect pathway via diffusion MRI. Co-funded by FRM & Boston Scientific.

Research Engineer Sep 2017 – Jun 2018

Paris Brain Institute

- Phantom-based MRI distortion evaluation · GE Healthcare.

PUBLICATIONS

Full peer-reviewed list on ORCID – orcid.org/0000-0002-4562-2140. Selected papers, talks & press shared on request.

EDUCATION

2018–2021

PhD, Neuroscience & Computational Neuroimaging

Sorbonne U. · Paris Brain Institute

2014–2016

MSc, Biomedical Engineering

Sorbonne University

2010–2014

BSc, Physics

Yildiz Technical University · Istanbul

CAPABILITIES

Product

Roadmap & strategy, design inputs, KPIs, KOL discovery – scope and prioritization for AI medical devices.

Clinical affairs

Multicenter validation studies, regulatory-grade evidence, MDR & FDA preparation, medical writing.

Neuro-AI

Computational neuroimaging, diffusion MRI, DBS targeting, imaging biomarkers from MRI & PET.

TOOLS Python · MATLAB · R · 3D Slicer · diffusion MRI

LANGUAGES

English · French · Turkish

CERTIFICATIONS

- Neural Networks & Deep Learning – Coursera
- Improving Deep Neural Networks – Coursera
- Convolutional Neural Networks – Coursera