

RESEARCH TECHNICIAN POSITIONS

TARGET grant-HORIZON-HLTH-2022

Research Opportunities in the TARGET Project's Rehabilitation Arm

Ref. 2407 - DUARTE

Two researcher positions are currently open for the TARGET project's Rehabilitation arm. Successful candidates will play a pivotal role in actively contributing to the initiatives of the European consortium. The overarching objective of the project is to pioneer innovative, AI-based personalized, integrated, multi-scale computational models (virtual twins) and decision-support tools for the disease pathway of stroke related to atrial fibrillation. This comprehensive approach covers the entire spectrum from the healthy state, through pathophysiology and disease onset, to progression, treatment, and recovery.

The Rehabilitation Project Research, overseen by the Rehabilitation Research Group at Hospital del Mar and led by Dr. Esther Duarte, focuses on the development of algorithms grounded in functional parameters to determine the intensity of rehabilitation. This aspect of the project aims to enhance the understanding and optimization of rehabilitation interventions

Requirements of the candidates:

Conditions:

Extended study duration over a 4-year period, 20 hours per week.

Development of a thesis project linked to the TARGET Project.

Responsibilities:

- Undertake the collection of research data.
- Collaborate in executing project deliverables.
- Contribute to the analysis of research data as directed, maintaining regular communication with the principal investigator to discuss study progress and writing progress reports.
- Assist in the preparation and submission of papers for presentation at regional, national, or international conferences and for publication in peer-reviewed journals.

This position is open to candidates with a degree in Physiotherapy, Occupational Therapy, or Medicine. Consideration will be given to candidates with expertise in data management. A good knowledge of English and Spanish language is required for research team and patient interaction.

Project:

TARGET Project's Rehabilitation Arm

IntelliGent monitoring and strAtification to prevent, manage and ameliorate disease buRdeN of stroke related to aTrial fibrillation

For more information send an email to Esther Duarte, MD, PhD (eduarte@psmar.cat), including a CV.

Deadline for application: April 30th 2024, midnight CET.