



The Vall d'Hebron Research Institute (VHIR) is a public sector institution that promotes and develops the research, innovation and biosanitary teaching of the Vall d'Hebron University Hospital. Through the excellence of our research, we identify and apply new solutions to the health problems of society and we contribute to spread them around the world.



HR EXCELLENCE IN RESEARCH

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This recognition proves that VHIR endorses the general principles of the European Charter for Researchers and a Code of Conduct for the Recruitment of Researchers (**Charter & Code**).

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# DATA PROJECT MANAGER

## Neurosciences/Stroke research group

The Stroke Research Group is reaching for a *Data project manager* to participate in a highly impactful research project, granted in the call HORIZON-HLTH-2022-STAYHLTH-01-two-stage.

**TRUSTroke Project** proposes a novel AI-based tool to assist clinicians, patients and caregivers in the management of stroke. A Federated Learning infrastructure will be developed and used to enable multiple entities to collaboratively build a trustworthy AI-based predictive model by leveraging stroke data without compromising data privacy.

The candidate will collaborate with the Stroke Research Unit to manage local data and coordinate with the tech partners. As this project is coordinated by VHIR, the candidate will remotely support the other 3 clinical European partners in the implementation of the project.

## JOB DESCRIPTION

### Education and qualifications:

#### Required:

- University Degree in health science, IT or engineering
- Specific training in Project Management
- Fluency in English (business level), Catalan or Spanish



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## Experience and knowledge:

### Required:

- At least 2 years of experience in the field of project management, health research, data science, data modeling, or Artificial Intelligence (AI).
- Ability to autonomously coordinate project partners and supervise project tasks and work package execution.
- Proven ability to effectively communicate with internal and external stakeholders.
- Organized and able to meet internal deadlines.
- General knowledge of EU GDPR regulations, or compromise to process data according to data protection principles.

### Desired:

- Experience in European collaborative projects.
- Strong project management skills and knowledge of project management methodologies (Agile, Scrum, Lean..).
- Experience in reporting.
- High attention to detail, responsibility, and customer-oriented attitude.
- Proven capability to strategically problem-solve using advanced quantitative and analytical skills.
- Passionate about research and innovation and knowledge and experience in the healthcare sector.
- Willing to learn and manage innovative technology.
- Experience in ETL tools, data warehouse design, data modeling, and visualization.



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### Main responsibilities and duties:

- Act as a bridge with the technical and operational units at Vall d'Hebron Campus, facilitating common understanding and guaranteeing the execution of this European Project's needs and agreed outputs.
- Continuous interaction with Vall d'Hebron Campus IT departments according to specific project needs.
- Support in Data integration tasks within our institution and with the other consortium tech partners.
- Remotely support Data integration tasks at the other 3 hospitals involved in the project.
- Ensure the safety, privacy and GDPR conditions for health data.
- Ensure adequate collaboration between the Consortium partners in different work packages/activities.
- Guarantee the execution of dissemination activities (social media platforms, web).
- Participate in the Proof of Concept - Clinical validation of the IA tool.
- Prepare work package reporting.
- Accomplish the project milestones in a timely manner.
- Give support to the Project Coordinator.

### Labour conditions:

- Full-time position: 40h/week.
- Up to 3 days of teleworking per week.
- Starting date: immediate \*
- Gross annual salary: 30.000-38.000€. Salary is commensurate with qualifications and consistent with our Collective Agreement pay scales.
- Contract: linked to project funding (4 years)



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## What can we offer?

- Incorporation to Vall d'Hebron Research Institute (VHIR), a public sector institution that promotes and develops the biomedical research, innovation and teaching at Vall d'Hebron University Hospital (HUVH), the biggest hospital of Barcelona and the largest of Catalan Institute of Health (ICS).
- A scientific environment of excellence, highly dynamic, where high-end biomedical projects are continuously developed.
- Continuous learning and a wide range of responsibilities within a stimulating work environment.
- Individual training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more)
- Corporate Benefits: platform through which you can obtain significant discounts on travel, culture, technology, gastronomy, sports... among many others.
- Possibility to obtain a Ph.D. during these 4years.

## How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "TRUSTROKE DATA PM" to the following email addresses: [estela.sanjuan@vhir.org](mailto:estela.sanjuan@vhir.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org)

**Deadline to apply: 16-05-2023**