

# Scientific Project Manager – Data Science

## Strategy Unit

VHIR is seeking a Scientific Project Manager on Data Science for its Strategy Unit. The mission of this Unit is to contribute to the institutional and international positioning of VHIR, in line with the Strategic Plan's priorities of its Foundation. The Strategy Unit centralizes and coordinates the management of strategic projects and alliances, such as the European University Hospital Alliance (EUHA) and the European Infrastructure for Translational Medicine (EATRIS). The Unit also integrates other transversal initiatives related with Responsible Research and Innovation (RRI).

More information can be found [\[here\]](#)

## JOB DESCRIPTION

### Education and qualifications:

#### Required.

- University Degree in Informatics, Data Science, Mathematics or Engineering
- A PhD will be highly valued.

### Experience and knowledge:

- At least 5 years of excellent scientific experience in health research data science and management, clinical data bases and repositories, data modeling and Artificial Intelligence (AI) in healthcare research.
- Experience with the concept of FAIR data, interchangeability and re-use of research data.
- Previous experience in European Research Projects will be a prerequisite: ability to autonomously leading and executing research data management aspects in European research projects: share/access/re-use research databases at national or European level, and/or identification and modeling of clinical database for Artificial Intelligence (AI) applications.
- Knowledge on the Federated Data Governance Model and data harmonization modelling.
- Understand business prospects and identify opportunities for the development of new research projects.
- Good technical expertise in: SAP, Redcap, Fundanet
- Excellent communication and interpersonal skills, with a track record of communicating research data

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In April 2015, the **Vall d'Hebron Research Institute (VHIR)** obtained the recognition of the European Commission **HR Excellence**.

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)**.

Thus, there are no restrictions of gender, national origin, race, religion, sexual orientation or age and **candidates with disabilities are strongly encouraged to apply.**


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frameworks to different audiences, and at ease dealing with senior international scientific and policy makers stakeholders.

- Fluency in English (written and spoken)

### Main responsibilities/duties:

- To participate and lead European research projects' proposals with a clear focus on data science aspects: data collection, clinical data sharing policies, harmonization of clinical databases, building and modeling of data repositories, identification of clinical datasets, digital health applications and Artificial Intelligence and Machine Learning.
- Act as a bridge between clinicians, researchers, informatics and managers in the preparation of European strategic projects' proposals. Translate technical concepts to the realms of clinical research area and guarantee that the clinical needs and challenges are properly transferred into the implementation of AI and digital health tools.
- Dialogue with the various projects' stakeholders, understanding their needs and translating them into effective and attractive project scientific propositions.
- Assist with training targeting clinical researchers on data collection and use, re-use and reproducibility of research data.
- Ensure the safety and confidential maintenance of data for strategic European/national projects, in coordination with the Legal Unit.
- Liaise with and support VHIR scientific researchers and Vall d'Hebron University Hospital Informatics Unit in order to facilitate the collection, integration and harmonisation of dataset from multiple sources, as requested for the implementation of European Strategic Projects.
- Identify potential collaborations and funding opportunities at regional, national and European level related to research data exploitation and re-use and the application of digital technologies in healthcare research.
- Support the transformation towards a 'FAIRification' process at VHIR, in coordination with other related units: UEB, Informatics, Technical Secretariat.



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### Labour conditions:

- Full-time position (40h/week).
- Starts in September
- Two years
- Gross annual salary: 40.000 euro


### What can we offer?

- Skillful and social colleagues in a dynamic environment.
- Challenging tasks and a wide range of responsibilities.
- Personal training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).
- Annual teambuilding events.

### HOW TO APPLY

(The candidates should fill the online form with requested personal and professional data.)

Link to apply : [\[Apply CV\]](#)



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