



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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# Scientific Project Manager - FLUTE

## Strategic Projects Unit

VHIR is seeking a Scientific Project Manager, with a background on data science, for its Strategic Projects Unit. The candidate will work as Project Manager of a Horizon Europe project FLUTE (Federated Learning and mUlti-party computation Techniques for prostate cancer). VHIR leads the WP on Clinical Validation of the designed solution and the Project Manager will give support to the Principal Investigator from the Urology Research Group and collaborators from the Diagnostic Imaging department from Vall d'Hebron Hospital, for an excellent execution of project activities. The candidate will also collaborate with the International Projects Unit to facilitate and promote research and innovation international projects in the area of digital health and health data across Vall d'Hebron Campus.

### JOB DESCRIPTION

#### Education and qualifications:

- University Degree in Informatics, Data Science, Mathematics or Engineering or related fields: i.e. health science, business administration, etc.
- PhD will be highly valued.

#### Experience and knowledge:

##### Required:

- At least 3 years of excellent scientific or management experience in European collaborative projects, preferably in the field of health research, data science and management, data modeling and Artificial Intelligence (AI).
- Previous experience in Project Management: ability to autonomously coordinate project partners and supervise project tasks and WPs execution.
- Excellent communication and influence skills, with a track record of communicating research data frameworks to different audiences, and at ease dealing with senior international scientific and policy makers stakeholders.



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- Passionate about research and innovation and knowledge and experience in the healthcare sector
- High level of English and good level of Spanish or Catalan.

#### Desired:

- Knowledge on the Federated Data Governance Model and data harmonization modelling.
- Understand business prospects and identify opportunities for the development of new research projects.
- Knowledge of health data management tools and repositories: i.e. SAP, Redcap, Fundanet

#### Main responsibilities and duties:

- Innovative Healthcare European Projects Coordination: planning tasks, monitoring and evaluation, meetings organization, oversight of deliverables and results of the projects.
- Preparation of reports for the European Commission collecting technical results of the projects, dissemination activities, events and impact.
- Continuous interaction with other Vall d'Hebron Campus departments according to specific project needs (i.e. the hospital's Information Systems department, VHIR's Biostatistics and Bioinformatics Unit.
- Act as bridge between clinical professionals and technical and operational units at Vall d'Hebron Campus, facilitating common understanding and guaranteeing the execution of European Projects needs and agreed outputs.
- Participate and lead European research projects' proposals with focus on massive health data exploitation and secondary use and digital health.
- Act as a bridge between clinicians, researchers, informatics and managers in the preparation of European 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/ML and digital health tools.
- Ensure the safety, privacy and GDPR conditions for health data of European projects, in coordination with VHIR Legal Unit.



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- Ensure the technical viability of the exploitation and use of clinical health data and images of European projects, in coordination and liaising with the Commission for the Secondary Use of Clinical health Data of Vall d'Hebron University Hospital.
- Identify potential collaborations and funding opportunities at regional, national and European level related to research health data exploitation and re-use and the application of digital technologies in healthcare research.
- Financial overview of projects execution with the support of International Projects Unit
- Supervise and plan the project budget execution in compliance with VHIR financial internal rules

### Labour conditions:

- Full-time position: 40h/week.
- Starting date: immediate
- Gross annual salary: (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)
- Contract: linked to project funding (4 years)

### 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.
- Personal training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).

### How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "**Project Manager FLUTE**" to the following email address: [seleccio@vhir.org](mailto:seleccio@vhir.org)