TheVall d'Hebron Research Institute (VHIR) is a public sector institution that promotes and develops the research, innovationand 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 aroundthe world.

HR EXCELLENCE IN RESEARCH

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)**.

VHIR embraces Equality and Diversity. As reflected in our values we work toward ensuring inclusion and equal opportunity in recruitment, hiring, training, and management for all staff within the organization, regardless of gender, civil status, family status, sexual orientation, religion, age, disability or race.

Senior Clinical Data Coordinator

Strategy Unit

VHIR is seeking a Senior Clinical Data Coordinator for the IMI2 project EU-PEARL, a strategic project coordinated by VHIR. EU-PEARL is a unique public-private strategic partnership focused on creating a framework to set up adaptive clinical trials platforms of the future. EU-PEARL aims to transform clinical trials into a cross-company collaborative, multi-compound patient-centric platform. The project is funded by the Innovative Medicines Initiative 2 Joint Undertaking of the EU (Grant Agreement no. 853966), with a 26 Million Euro overall budget.

JOB DESCRIPTION

Education and qualifications:

Required:

- University Degree in IT engineering or Life Sciences, with a focus on health informatics, digital health, data architecture.

Desired:

- Post-graduate studies or Private sector experience in data architecture in the health sector will be highly valued.
- Specialization in clinical research will be highly valued.

Experience and knowledge:

Required:

- At least 5 years of excellent data/computational experience in clinical research or in health services.
- Good understanding of health data standards and related reference terminologies. Good knowledge of the structure and workflows related to the use of Electronic Health Records data in clinical research (e.g. OHDSI, OMOP, FHIR, large electronic health records databases, etc.).
- Good understanding of the European Health data landscape and its policy trends.
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- Ability to manage and execute the development of complex projects in clinical data systems and infrastructures, accurately incorporating both technical and policy/strategic concepts.
- Good understanding of clinical trial and longitudinal natural history study processes in industry and academia.
- Experience with requirements and use case elicitation and translation into technical and process requirements is a plus.
- Previous experience in European projects and public-private initiatives of certain complexity will be highly considered.
- Ability to work autonomously.
- Proficient communication, project management and diplomatic skills.
- Fluency in English and Spanish/Catalan (written and spoken).

Main responsibilities and duties:

- Co-Lead and co-coordinate EU-PEARL Work Package and tasks dedicated to Clinical Network and Network of patient-level data to support platform trials (i.e. WP3), in collaboration with top pharma companies. Manage required interactions with other WPs and disease-experts' teams as necessary.
- Co-Lead the technical design to support future platform trials or integrated research platforms (IRPs), leveraging existing solutions for research planning based on OMOP/OHDSI methods and toolkits) and with a focus on trial feasibility and planning.
- Contribute to preparation and review of EU-PEARL deliverables documenting the activities executed and required academic publications.
- Participate in the preparation, review and drafting of new incoming projects aimed to leverage EU-PEARL results in research data usage and/or to contribute to EU-PEARL sustainability.
- Act as the main point of contact with EU-PEARL clinical sites and corresponding European University Hospital Alliance (EUHA) representatives with regards to data/site networks activities:
    - For data architecture and data exploitation definition and implementation in the scope of EU-PEARL WP3 activities.
    - Understand the project stakeholders' needs, both, from a data and technology solution perspective and translating it into effective and attractive scientific project propositions.

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- Meeting the goals described in the work package activities.

Other activities may include:

- Engage with internal and external stakeholders to contribute to the general coordination of data services and requirements to participate in international research strategic projects in research at Vall d'Hebron, in link to the EU-PEARL scope.
- Liaise with current similar initiatives that aim to establish a data federated architecture and common data models, such as IMI2 H2O, IMI2-EHDEN, and the EUHA Digital Health Network that could be leveraged for EU-PEARL activities.
- Give support in the definition of the international data strategy at Vall d'Hebron in alignment with current health data science initiatives at the European level (EU-PEARL) and coordinate with the Director of Information Systems and Vall d'Hebron University Hospital.

Labour conditions:

- Full-time position: 40h/week.
- Starting date: immediate
- Gross annual salary: 50 000 euros
- Contract**:** temporary (Project ending: April 2023)

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 "Senior *Clinical Data Coordinator EU-PEARL"* to the following email address: seleccio@vhir.org