



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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Study and Lab Coordinator

Rare Anemias Disorders Research Lab

[The Rare Anemias Disorders Research Laboratory](#) is part of the Cancer and Blood Disorders Research group at Vall d'Hebron Research Institute. Our research strategy is focused on the development and validation of innovative methodological approaches for better characterization of patients affected by RADs according to their individual features to allow personal risk profiles and personalized medicine.

- 1) To investigate and / or validate genetic modifiers of RADs both new and previously described by GWAS as markers for prognosis and clinical course based on massive sequencing approaches.
- 2) To assess the RBC rheological properties by use of ektacytometer LoRRca and the two available modules: Osmoscan and Oxygenscan. The results will provide information of RADs patients risk profile and response to treatment.
- 3) To develop AI-algorithms combining different –OMICs data (genomics, metabolomics) with other laboratory and clinical data for personalized medicine in RADs.

Also, we are one of the three hubs of coordination of the European Reference Network ERN-EuroBloodNet, www.eurobloodnet.eu , and we coordinate the European patients registries [ENROL: European Rare Blood Disorders Platform](#) and the [RADeep: European Rare Anemia Disorders European Epidemiological Platform](#)

Our group is a partner to the European Commission funded projects SYNTHEMA (EC_GA101095530) and Genomed4All (EC_GA101017549) that aim to develop federated European platforms for the re-use of clinical and multi-omics data for the development of artificial intelligence (AI) algorithms for a) anonymization of clinical data, b) generation of synthetic data, and c) diagnosis and prediction of risk of hematological diseases, where we lead the use case in sickle cell disease (SCD). We have been recently granted with two new European Commission funded projects ERDERA (EC_GA 101156595) the European Rare Diseases Research Alliance where we are leading under the Clinical research networks work stream the WP on development and integration of Patient Reported Outcomes in Rare Diseases and HemaFAIR (EC_GA101159589) that aims to foster FAIR Data and standards in Rare Hematological disorders.



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In this context, we are looking for a motivated, self-driven and committed Study and Lab Coordinator who will take responsibility of the research data generation and clinical data readiness to be exploit in several projects of the group.

JOB DESCRIPTION

Education and qualifications:

Required:

- University degree in area of science (e.g. Biomedical Sciences, Biochemistry)
- Fluent (spoken and written) English

Experience and knowledge:

Required:

- Proven experience of at least 2 years in an Hematology laboratory, clinical or translational research environment (no basic research)
- Proven experience in conducting non interventional clinical studies
- Proven experience on setting up lab techniques and /or validation of lab protocols and quality analysis
- An analytical mind-set with problem-solving skills
- Excellent communication and collaboration skills
- Ability to work effectively with a dynamic team and to work independently

Desired:

- Knowledge of REDCAP

Main responsibilities and duties:

- RAD Study coordinator including Ethics committee management and continuous interaction with the medical and lab teams from several Spanish and European centres for patient follow-up and samples collection
- Supervise Lab team members



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- Setting up monitoring system for consumables stocks, orders and invoices of the lab
- Set up and optimize laboratory techniques for phenotyping of rare anemia disorders
- Formulating techniques for quality data generation to ensure adequacy, accuracy and legitimacy of data
- Produce reports and data extraction when needed

Labour conditions:

- Full time position (40 h week, from Monday to Friday) based in Vall d'Hebron Research Institute
- Starting date: Immediately
- Gross annual salary: Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale
- Contract: Technical and scientific activities contract linked to the project activities

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.
- Healthy Offering: choose from a variety of wellbeing focused activities to be the healthiest you.



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How to apply:

Applicants should submit a full Curriculum Vitae and a motivation letter with the reference “Study and Lab Coordinator” to the following email addresses: claire.diot@vhir.org and seleccio@vhir.org

Deadline to apply: 07/05/2024

The Fundació Hospital Universitari Vall d'Hebron-Institut de Recerca - "VHIR"-, with NIF G-60594009, address in Barcelona -08035-Passeig Vall d'Hebron 119-129, Edifici Mediterrània, 2a planta and telephone (34) 934 89 30 00 is the data controller for the processing of your personal data. The data will be processed exclusively for the purpose of managing your participation in the selection process, as well as, if necessary, managing your participation in other selection processes.

Unless you give your informed consent to keep your personal data for future selection processes, in the event that the selection process is completed and you are not the person selected, your personal data will be deleted and blocked in order to be able to respond to any possible liabilities that may arise.

The legal basis of the processing is the execution of a contract to which the data subject is party or in order to take steps at the request of the data subject prior to entering into a contract.

The recipient of the data will be the VHIR's Professional Development personnel and no transfer of personal data is foreseen, except for the fulfilment of legal obligations applicable to the data controller. International data transfers are not foreseen. No automated decisions will be taken, including profiling. In general, personal data will not be communicated to third parties, except for legal obligations in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 (GDPR) to persons who are entitled to request them. You have the rights of access, rectification, deletion, portability, limitation and opposition that can be exercised at any time through the email dpd@ticsalutsocial.cat or lopd@vhir.org. In compliance with Regulation (EU) 2016/679, the VHIR has appointed a data protection officer, whose contact details are dpd@ticsalutsocial.cat. You can also lodge a complaint with the competent Data Protection Authority by contacting www.apdcat.cat or www.aepd.es.