



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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Predoctoral FPI contract

Clinical and Translational Bioinformatics Group

VHIR offers a position for a Predoctoral researcher within the Clinical and Translational Bioinformatics Group to participate in the project **“Avanzando hacia el diagnóstico de precisión a través de la Comprensión Mecánica de las Patologías: de la Interpretación de Variantes a la Identificación del perfil celular”**.

The Clinical and Translational Bioinformatics group is a leader worldwide in developing bioinformatics tools and research to better understand how hereditary diseases work on a molecular level. We've proven our leadership not just through our research papers but also by consistently ranking 1st or 2nd in the last two editions of the prestigious CAGI international competition for pathogenicity predictors. We also have a strong group of partners who help us work on relevant biomedical projects and keep us up to date with the latest technologies in our field.

This contract is part of the project PID2022-142753OB-I00, financed by MCIN/AEI/10.13039/501100011033 y por el FSE+”, by the Call Formación de Personal Investigador Predoctoral (FPI) linked to a Proyecto de Generación del Conocimiento 2022. ([see the call website here](#))

JOB DESCRIPTION

Education and qualifications:

Required:

- Bachelor's Degree in Sciences
- Master's degree in Biosciences (favoring fields such as Bioinformatics, Computational Biology, Genomics, or Genetics)
- Fluency in Catalan or Spanish or English (business level)



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Experience and knowledge:

Desired:

- Programming skills in Python, R, or Perl, are welcome

Main responsibilities and duties:

- Develop a bioinformatics research project on the use of bioinformatics tools for understanding the molecular basis of hereditary disease and for the biomedical application of this knowledge. The project will be in line with the research developed at the Clinical and Translational Bioinformatics group, which focuses on four main topics, pathogenicity prediction, mutation analysis and relationship of mutations to developmental processes and cancer, molecular and cellular basis of breast cancer, and epigenetics.
- Collaborate with other group members in the maintenance of the computer and data system of the group
- Participate in the group activities

Labour conditions:

- Full-time position: 40h/week.
Starting date: January, 2024.
- Gross annual salary: 1er and 2on year: 20.600,00€; 3rd year: 21.800,00€; and 4th year: 26.900,00€, according to the call (Convocatoria Formación de Personal Investigador Predoctoral (FPI) asociada a un Proyecto de Generación del Conocimiento 2022)
- Contract: Temporary
- Duration: 4 years (FPI grant).

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.



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- 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.

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "CLINBIOI" to the following email addresses: xavier.delacruz@vhir.org and seleccio@vhir.org

Deadline to apply: 30-11-2023

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)



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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.



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