



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

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**).

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# Bioinformatics Systems Technician

## Clinical and Translational Bioinformatics

VHIR offers a vacant for a Bioinformatics Systems Technician positions within the Clinical and Translational Bioinformatics

### JOB DESCRIPTION

#### Education and qualifications:

##### Required:

- FPII degree, preferably in Bioinformatics specialty; or Bioinformatics degree student (2<sup>nd</sup>-3<sup>rd</sup> year)
- Fluency in Catalan, Spanish, English (business level)

##### Desired:

- Knowledge of computer systems maintenance (backups, software installation, users management, etc.)

#### Experience and knowledge:

##### Required:

- Management of computer systems (Unix, Mac): backups, creation of users, etc.
- Clear knowledge of bioinformatics tools and applications
- Ability to organize computational tasks
- Website management
- Python programming



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### Desired:

- Knowledge of web programming
- R programming

### Main responsibilities and duties:

- Overview: The selected individual will oversee the operation and upkeep of the Clinical and Translational Bioinformatics group's computing system. Responsibilities include routine system maintenance, troubleshooting and repair, and coordinating with VHIR's administration for procurement tasks such as ordering replacement parts and new workstations, as well as setting up new hardware and software. In some circumstances, the candidate will contribute to ongoing projects. Below we list some of the common duties.
- System administration tasks required by the computer system used in the Clinical and Translational Bioinformatics group (several HP/Mac workstations and NAS systems).
- Assist users in the installation of software, in managing their accounts, etc.
- Collaborate with the VHIR's Informatics and Maintenance teams whenever required (taking responsibility for the downtime of the computer system whenever requested by these teams)
- Support users in their bioinformatics needs, accessing bioinformatics servers, download massive datasets, etc.
- Maintenance tasks of the group's website (biotoclin.org)
- Bioinformatics work related to finishing ongoing projects

### Labour conditions:

- Part-time position: 20h/week.
- Starting date: immediate.



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- Duration: 8-9 months.
- Gross salary: 12.540,00 euros
- Contract: *Temporary next generation*.

### 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.

### How to apply:

Applicants should submit a full Curriculum Vitae and a motivation letter with the reference "BIOSYTE" to the following email addresses: [xavier.delacruz@vhir.org](mailto:xavier.delacruz@vhir.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org)



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### Deadline to apply: 08/03/2024

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](mailto:dpd@ticsalutsocial.cat) or [lopd@vhir.org](mailto: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](mailto:dpd@ticsalutsocial.cat). You can also lodge a complaint with the competent Data Protection Authority by contacting [www.apdcat.cat](http://www.apdcat.cat) or [www.aepd.es](http://www.aepd.es).