

## The Vall d'Hebron Institute of Oncology (VHIO) Seeks a “Bioinformatician”

**Reference:** Ref. 28-2022

**Application deadline:** 15.06.2022

**Number of vacancies:** 1

### Job description:

We are looking for an enthusiastic programmer to give informatics support in different translational-clinical research projects at VHIO. The applicant will work closely with software and biomedical engineers from the Oncology Data Science group at VHIO.

A degree in Software Engineering or Computer science is highly appreciated. Applicants with degrees in biomedical engineering, bioinformatics or other related fields will be considered as long as they can prove experience in programming and software development. We expect the applicant to stay up to date with the latest developments in systems and coding, self-learning new technologies to improve and gradually become more autonomous.

### Responsibilities:

- Analyse, design and develop new tools and web applications for clinical research.
- Provide ongoing maintenance, support and enhancements in existing systems and platforms.
- Provide recommendations for continuous improvement.

### Requirements:

- A passion for solving problems and providing workable solutions
- Strong analytical and reasoning skills with an ability to visualise processes and outcomes
- Outstanding communication skills and ability to work in a cross-disciplinary team
- Technical communication skills in English
- Experience in modern programming object-oriented languages, especially Python
- Experience in web development: JavaScript, HTML and CSS. Experience with React will also be favourably considered
- Experience with relational databases and SQL
- Experience working with infrastructure automation technologies like Docker



HR EXCELLENCE IN RESEARCH

Vall d'Hebron Institute Oncology (VHIO) endorses the Requirements and Principles of the European Charter for Researchers, the Code of Conduct for the Recruitment of Researchers promoted by the European Commission and follows Equal Opportunities policies.

On 10th April 2018 VHIO was awarded the “HR Excellence in Research” logo. Our Institute was consequently granted permission to use the HR Excellence in Research Award logo as demonstration of its stimulating and favourable work environment in line with the Charter & Code.

### Application:

Applicants should send a full Curriculum Vitae and a cover letter to [selecciorrh@vhio.net](mailto:selecciorrh@vhio.net) including the reference "Ref. 28-2022" in the subject line of your email. Please also attach a letter of recommendation to your application.

### About VHIO:

Under the leadership of Josep Taberner, the Vall d'Hebron Institute of Oncology (VHIO), has established itself as a comprehensive cancer center of proven excellence internationally. It is also thanks to VHIO's optimal organizational structure based on a purely multidisciplinary and translational model that VHIO talents continue to anticipate and tackle the many unresolved questions in combatting this multifaceted and heterogeneous disease.

Located within the Vall d'Hebron Barcelona Hospital Campus, our researchers closely collaborate and interact with Vall d'Hebron physician-scientists. Translational science and clinical research are therefore tightly connected which promotes superb interaction and teamwork which, in turn, accelerates the bench bedside-bed cycle of knowledge. This privileged environment affords VHIO direct access to patients as well as the entire spectrum of oncology professionals who care for them, and a second-to-none appreciation of how cancer science can translate into more powerful, targeted treatments and better practice for the care of patients. VHIO's pioneering model and programs, coupled with its belief in combining strengths through cross-border collaborations, continue to spur advances in reversing cancer resistance, halting metastatic spread, and more effectively treating even the most undruggable tumor types.

**VHIO's translation toward precision oncology: <http://www.vhio.net>**



HR EXCELLENCE IN RESEARCH

Vall d'Hebron Institute Oncology (VHIO) endorses the Requirements and Principles of the European Charter for Researchers, the Code of Conduct for the Recruitment of Researchers promoted by the European Commission and follows Equal Opportunities policies.

On 10th April 2018 VHIO was awarded the "HR Excellence in Research" logo. Our Institute was consequently granted permission to use the HR Excellence in Research Award logo as demonstration of its stimulating and favourable work environment in line with the Charter & Code.