

The Vall d'Hebron Institute of Oncology (VHIO) Seeks a “Translational Research Technician”

Reference: 2024-59-01

Project reference: PDC2022-133408-I00

Application deadline: 05/11/2024

Number of vacancies: 1

Job description:

The Cancer Cell Cycle Group led by Dr. Marcos Malumbres at Vall Hebron Institute of Oncology (VHIO) is growing, we are looking for exceptional professionals to be part of our Team and to contribute to our project **Terapias dirigidas a CDK14-18 en el tratamiento del cáncer**.

Our research lab focuses on the basic mechanisms that control cell differentiation and proliferation, and their implications in pathology. We are interested in deciphering the mechanisms that drive tumour cell proliferation, with a patient-focused perspective, and the therapeutic opportunities of inhibiting the activity of critical cell cycle regulators in cancer.

Find more about our research here: <https://malumbreslab.org/> and <https://vhio.net/pf/cancer-cell-cycle-group/>

About the role

We are seeking a qualified and highly motivated individual to join our Research Team as the **Translational Research Technician** to participate and to provide us support in our multiple translational research projects. The selected candidate will be responsible for collecting, handling, processing, aliquoting and storage all human and clinical samples (blood, biopsies, tumor samples...) for cellular, biological and molecular studies among others. The selected candidate will be the link between our partners hospitals and our research laboratory.

Responsibilities:

- Collection, management and storage of patient samples (blood and tissue samples) from different studies
- Processing human samples for cellular, biological and molecular studies
- Maintenance of a biological sample database
- Carry out and coordinate the logistics of receiving and sending human samples
- Prepare reports on tasks performed
- Participate in internal scientific meetings and with other research lab or pharma companies

Requirements:

- FP (Formación Profesional) or Degree in life sciences or similar
- Fluency in English, spoken and written is required
- Strong experience in human sample handling and processing

- Experience of at least 6 months in projects involving cancer genomics.
- Experience in at least some of the following techniques: preparation of DNA libraries, WES/WGS, RNAseq, single-cell RNAseq/ATACseq, methylome, CHIP or CUT & RUN, etc.
- A highly organized, pro-active and detail-oriented individual
- Capacity to work in teams

Additional information:

What we offer:

- The possibility of developing your professional career in a competitive environment.
- To be part of a centre that is constantly developing, pursuing excellence in research and collaborating with leading teams.
- We offer and promote a diverse and inclusive environment, and welcome all people equally, regardless of age, disability, gender, nationality, race, religion or sexual orientation.

Working conditions:

- Salary will be estimated according to profile and experience, funded by public funds (Proyecto de Prueba de Concepto, anualidad 2022).
- Flexible working hours and measures to reconcile work, family, personal life and gender equality, as stipulated in the VHIO agreement.
- Flexible remuneration programme (including restaurant vouchers, medical insurance, transport and childcare vouchers).
- 23 days of holiday and 5 days of free disposal.

Applications:

Potential candidates should submit a curriculum vitae and a letter of intent via email to mmalumbres@vhio.net including the reference "Ref. 2024-59-01" in the subject line of their email. Review of applications will commence immediately; interviews will be arranged with short-listed candidates.

About VHIO:

Under the leadership of Josep Tabernero, 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>