Research Laboratory Technician

Application deadline: 15/06/2025

Job description:

Peptomyc is a spin-off biotech of the Vall d'Hebron Institute of Oncology (VHIO) focused on developing a new generation of cell-penetrating peptides (CPPs) targeting the MYC oncoprotein for cancer treatment. The company, founded in December 2014, is based on Dr. Soucek's scientific research in Omomyc (the best direct MYC inhibitor known to date) over the last twenty years. For more information about the company, please visit: www.peptomyc.com

We are seeking an organized, detail-oriented research technician with strong experience in animal handling. Basic knowledge of tissue culture and standard lab techniques is expected or should be acquired quickly upon joining.

Full-time position for immediate incorporation. Salary will depend on the candidate's previous experience.

Experience required

- **Animal work:**
  - Mouse handling & welfare monitoring techniques
  - Product administration through different routes (i.p, i.v., o.g., etc.)
  - Manipulation of cytotoxic substances
  - Necropsy and tissue processing
  - Surgical techniques (such as subQ and orthotopic implantations)
- **Laboratory experience:**
  - Hands-on experience with mammalian cell culture techniques, including passaging and maintenance in a sterile environment
  - Hands-on experience with human blood sample handling. Familiarity with cryopreservation techniques and working under clinical or biobank SOPs is highly valued.

Essential qualifications and skills

- Title of higher technician (FPII/CFGS) or bachelor's degree in the field of bioscience
- Accreditation training to handle experimental animals (Functions b and c according to RD 53/2013 (2))
- Excellent communication skills and the ability to work well in a collaborative and interdisciplinary team environment
- Good computer skills for data collection, organization and presentation
- Knowledge of English is required

Main responsibilities and duties

- Execution of routine and non-routine animal facility and laboratory experiments under supervision
- Assist with additional ongoing research projects
- Processing of clinical blood samples, including plasma separation and PBMC isolation using density gradient centrifugation, followed by proper labeling, cryopreservation, and documentation in accordance with the company SOPs
- Preparation and routine maintenance of common laboratory reagents
- Ordering lab supplies and monitoring usage to ensure timely restocking

Application:

To join Peptomyc and contribute to our exciting projects, applicants should send a CV, contact information of at least one reference and a cover letter describing past achievements and their interest in joining our company to: Sandra Martinez Martin smartinez@peptomyc.com and Laia Foradada Felip lforadada@peptomyc.com