LEITAT managing technologies	WE ARE HIRING SELECCIONAMOS A:	www.leitat.org seleccion@leitat.org

BIOANALYST

Established in 1906, Leitat is a technological center whose mission is to manage technologies to create and transfer social, environmental, economic, and industrial value to companies and institutions by means of R&D&I. Leitat works with more than 45 countries and develops over 215 projects annually in the fields of circular economy, biotechnology, bioeconomy, health, advanced materials, industrial chemistry, renewable energies, and new production processes. Leitat is strongly committed to over 1500 customers that benefit from our creative and innovative solutions.

We are seeking to hire a **bioanalyst** to join the R&D – WELAB department in Leitat.
Located in the Parc Científic de Barcelona (PCB), whose motivation is to collaborate with companies and other entities by discovering and developing novel therapeutics, provide pharma R&D services and scientific solutions, and generate economic, social and sustainable value. WELAB capabilities span multiple aspects of the pharmaceutical R&D value chain, from target identification to preclinical development, including molecular modelling and virtual screening, CADD, medicinal and analytical chemistry, in vitro and in vivo pharmacology, drug metabolism and pharmacokinetics, and toxicology. Welab is a certified GLP-compliant organisation as it regards to DMPK, toxicology and analytical chemistry studies.

Job Description:

We are looking for a highly motivated candidate to become responsible for the experimental work conducted in the Bioanalytical Department, acting as Study Director for the HPLC-MS/MS quantification of drugs (small and large molecules) and their metabolites in biological samples from non-clinical and clinical studies.

Main tasks:

- Sample bioanalysis for the quantification of drug levels (small and large molecules) in biological fluids, including the preparation of de analyte stock solutions, extraction process, analysis by HPLC-MS/MS and study results interpretation.
- Use of analytical equipment by means of the corresponding software for the generation of analytical sequences, acquisition, quantification, and export of results.
- Use of laboratory robotic systems for sample processing.
- Use of laboratory electronic notebook for the management of bioanalytical results.
- Documental management of the information generated in studies conducted under GLP-compliance.
- Contribute to maintain the high-quality status of the Department taking responsibility on the general tasks associated to the management of documents, equipment and GLP compliance.
- Develop and validate bioanalytical methods.
- Supervision of non-GLP and GLP studies outsourced to CROs.
- Generation of study protocols and final study reports.

Education:

Bachelor’s degree in chemistry, Medical Sciences or similar.
PhD, valued.

Experience:

Working experience in analytical laboratory, mainly in the field of bioanalysis or chemical analysis of drugs (small and large molecules).
Experience in instrumental techniques, especially in HPLC-MS/MS as well as in preparation and extraction techniques.
Experience in the use of software for the control of HPLC-MS/MS systems (i.e. Masslynx, Analyst…).
Experience in ligand binding assays (LBA) for the quantification in biological simples of large molecules, such as proteins, biotherapeutics and biomarkers, as well as in methods for the bioanalysis of nucleic acid molecules will be valued.
Knowledge of drug metabolism and pharmacokinetics will be valued.

Competencies and abilities:

Excellent ability for interpersonal an interdepartmental relationships, and ability to work with multiple parallel priorities.
Strong team working capabilities.
Science-driven, pro-active, solution-oriented, and performance-driven.
Strong planning and organizational skills.
Strong capability to synthesise in oral and written.

Languages:

Fluent oral and written English.
Good Spanish (desirable, not essential).

Location

Barcelona

Solicitar