

Research Associate - Job description

Tyriss therapeutics is seeking an energetic and highly motivated Research Associate to join the team in Valencia (Parque Tecnológico de Paterna). The position will play a key role in development and optimization of our non-viral gene therapy platform by developing, executing, and analysing experiments.

The ideal candidate will have a strong biological laboratory experience background in development, implementation, and execution of assays, and be well experienced in both cell culture techniques and in relevant associated techniques.

The position will move seamlessly between:

- Executing lab-based work:
 - Run a broad variety of assays
 - Cell line development and maintenance.
 - Coordinate among stakeholders involved for seamless execution
 - Keep good records and updated lab notebook for all executed experiments
 - Inventory management of key related materials
- Discuss results generated with the Project Manager (PM) leading the program.
- Provide support to PM in planning, preparing, analysing, and presenting data internally to cross functional teams, while providing scientific contribution in cross functional working groups

Qualification:

- Ph.D. in Molecular/Cell Biology, Immunology, Pharmacology or related field; ideally with 2 years of post-PhD experience
- Excellent lab technique and ability to work independently to run experiments and analyse, interpret, and present data required jointly with supervisor
- Highly proficient in :
 - Cell culture (cell lines, primary cells) and cellular phenotypic and activity assays
 - Gene and protein detection and quantification techniques (RT-qPCR, (sc)RNAseq, a-LISA, ELISA, Western Blot, etc.)
 - Cell-based high-content imaging (confocal imaging, IHC, flow cytometry, etc.)
- Proactive critical thinking and ability to multi-task to support multiple projects
- Ability to work in a highly collaborative, team-based environment is a must
- Ability to work effectively in a dynamic and fast-paced environment
- Excellent written and verbal communication skills in English

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