

Scientist Position – Muscular disorders

CYTOO is a preclinical stage drug discovery company addressing muscular disorders (NMDs, muscle waste, muscle disuse, metabolic ageing). The company has developed MyoScreen™, a versatile muscle-on-a-plate R&D platform, from patient-derived myoblasts. MyoScreen serves also as a high content and high throughput screening tool to identify drug targets and drug candidates. The platform is open to partnering with biotech and pharmaceutical companies for disease modeling, assay development, drug screening and target discovery programs.

CYTOO is currently looking for a scientist to join its R&D team.

Role & Responsibilities

- Design R&D programs and define adequate resources to complete the program successfully
- Propose new internal R&D programs
- Independently execute experiments and rigorously analyze and interpret the results
- Report results to CYTOO's partners, write activity reports
- Drive at least one technician

The scientist reports to the R&D Director

Qualifications

- PhD, ideally with more than 2 years of post-doctoral experience
- Strong expertise of cell culture systems and cell labeling techniques (IF, FISH...)
- Knowledge of and experience working with skeletal muscle cells and demonstrated record of relevant research by peer-reviewed publications in the broader field of muscle biology and/or disease
- Experienced in assay development, screening and hit to lead activities with different modalities (small molecule, biologic and gene therapy)
- Experience with high content imaging and analysis is a plus
- Strong problem-solving and troubleshooting skills, as well as ability to work independently
- Ability to present clear and compelling scientific arguments
- Excellent communication skills
- Strong ability to work collaboratively to achieve project goals and fulfill deadlines

Full time, permanent position

Based in Grenoble

If you are interested in this position, please send your resume and cover letter to eventre@cytoo.com