Italy, Milan/Naples, April 16th, 2021

Head of Drug Screening Laboratory

The Company

STALICLA SA is a Swiss clinical stage biopharmaceutical company leading omics-based precision medicine drug development for patients with neurodevelopmental disorders (NDDs), with a first application in Autism Spectrum Disorder (ASD).

STALICLA is on a unique mission to identify clinically actionable patient subgroups and develop tailored treatments for those most impaired by their symptoms.

Its DEPI technology is the first platform specifically developed to enable precision medicine in complex NDDs. The platform integrates comprehensive metabolomics, whole-genome sequencing, RNA sequencing and its advanced HC match module to pair patient biological signatures with drug candidates. DEPI has reached clinical proof of concept with its first pipeline candidate, STP1, currently in clinical trials in the US.

In 4 years, STALICLA has validated its platform model and proven its potential to significantly accelerate the time to clinic developing STP1 as a first in class precision treatment for a biological subgroup of patients with ASD (this group ASD-Phen1 is estimated to represent 1.5 - 2M people in the EU and North America). STP1 entered clinical trials (Phase 1b), in the US, in December 2020.

Position

Location: Italy – Milan / Naples

Duration: Permanent – Full time

Salary: Competitive – Depending on experience and profile

The Role

As a rapidly growing company, STALICLA is currently expanding its team and opening – for immediate entry – the Head of Drug Screening Laboratory position.

Reporting to the CEO, the Head of Drug Screening Laboratory will be responsible for setting up a fully operational laboratory conducting state-of-the art cellular and molecular biology & drug screening experiments.

S/he use her/his project management skills and knowledge of safety and lab procedures to ensure day-to-day activities of the laboratory in accordance with industry standards and will be expected to take full responsibility for the operations and staff management.

The three main experimental lines of activities at the unit are *(i)* fundamental molecular and cellular biology capacity *(ii)* functional characterization of target genes and cell lines *(iii)* drug screening via multi-omics profiling. The unit will be equipped with a last generation experimental laboratory material and equipment, enabling the fundamental molecular biology capacity including cell culture incubation, growth, maintenance, genetic manipulation such as gene transfection, knock-out, over-expression of genes involved in neurodevelopmental disorders and cellular drug treatment administration as well as genomic, transcriptomic, metabolic, and metabolomic screening. The role of the project manager has to demonstrate familiarity with cellular functional assays, cellular microscopy and automated imaging techniques.

This role is an exciting career opportunity for an experienced, hands-on, fast-learning and dedicated individual willing to join a mission-driven, high-paced environment.

Responsibilities include but are not limited to:

- Managing the key partnerships with collaborators and external providers from negotiation to contractual agreement(s), as well as project planning (including timelines, resources, budget, administration and reports), execution, and monitoring
- Ensuring that all employees follow industry standards and safety regulations for handling and disposing of samples
- Overseeing operational activities such as scheduling staff, reordering supplies, and maintaining standard security standards and implementation of standard protocols & processes
- Training & mentoring lab technicians and assistants
- Supporting the management of strategic projects for STALICLA, supporting the CEO and CTO
- Coordinating with the STALICLA DDS Unit for drug screening experiments and monitoring contracts and deliverables
- Reporting activities to the STALICLA DDU and DDS Units
- Setting up and maintaining the Quality Management System (QMS) of the laboratory
- Handling every information in a confidential manner

Requirements:

- PhD in molecular biology, biotechnology, genetics or biomedical field is a must
- Minimum 5 years of industry or pharma or CRO experience, with good knowledge of the experimental/wet lab techniques required for cell culture and characterization of drug response in cells
- Proven laboratory organization & management skills
- Experience in setting up a laboratory is an asset
- Demonstrated experience in project management / certification in project management (PMP, RBM, etc.)
- Understanding of administrative, legal and contractual documentation
- Business acumen and entrepreneurial spirit
- Familiar with laboratory safety regulations
- Strong interpersonal, communication, presentation, reporting and negotiation skills
- Full proficiency/bilingual in English (verbal and written communication)

In addition, the candidates are expected to have:

- A high comfort level working in a high paced start-up environment, where a pragmatic, resourceful, well organized and effective approach is required with limited resources
- A passionate, energetic and enthusiastic personality that will ensure commitment to the company and its vision
- Ability to work in a multicultural environment and to adapt to novel framework

Knowledge or interest in NDD or related therapeutic areas is an asset. STALICLA promotes diversity, equal opportunity and inclusion. Female, minority and candidates with disabilities are strongly encouraged to apply.

Please submit application to: hr@stalicla.com