

## SENIOR HCS BIOLOGIST

### ABOUT SYNSIGHT

SYNSIGHT is a company specialized in the discovery and development of therapeutic small molecules, specifically targeting protein-RNA and protein-protein interactions.

Thanks to its discovery platform at the convergence of artificial intelligence and cellular imaging, SYNSIGHT develops a portfolio of proprietary and partnered therapeutic projects. The multi-scale vision of the experimental biology platform, at the core of the human cell, makes it possible to confirm the mode of action of molecules, to discover the potential effects on side biological targets, to secure the later phases of drug development. Artificial intelligence and chemoinformatics improve the processes involved in the discovery and design of drug candidates and are mainly applied in two areas: generation of new organic molecules using generative models, and images analysis from high-content cell-based images produced in its wet laboratory.

### ROLE

We are looking for a senior research cellular biologist specialized in high-content screening who will be responsible for developing and executing applied research using molecular biology, cellular biology, automation, robotization, high-content screening, and high-content analysis.

You will have the opportunity to work in a team of research scientists and engineers with diverse scientific backgrounds (molecular biology, cell biology, chemoinformatics, AI engineers, structure-based and ligand-based drug design) ; and collaborate with partners from private companies to public laboratories all around the world.

### RESPONSABILITIES

Organize and continue building the biology team and work with engineers to guarantee the production of cellular data or features into our technological platform;

Member of a translational team comprising specialists in chemoinformatics, drug discovery, AI engineers, cellular and molecular biology;

- Apply your expertise in HCS biology to develop protocols and workflow analysis for drug discovery and development;
- Set-up, validate, perform, analyze and evaluate complex in cellulo experiments related to protein-protein or protein-RNA interactions;
- Set-up new techniques in the lab, perform pilot studies and validation studies;
- Be proactive to propose new approaches in relation with our scientific and business objectives;

### YOUR PROFILE

- PhD degree in cellular biology, biology, phenotypic screening, high-content screening or a related field with additional experience (at least 4 years) in pharmaceutical industry research programs;
- Comprehensive knowledge and understanding of early drug discovery pipelines;
- Ability to conduct novel research in a field of high-content screening and phenotypic screening such as deep learning and computer vision;
- Ability to organize, supervise and motivate a team;
- Experience by building new workflow analysis and prototypes;
- Enjoys working in a highly collaborative and multi-disciplinary environment;
- Passionate about the intersections of healthcare and AI;
- Highly organized and meticulous about details;
- Strong communication skills and fluency in English.

### OUR OFFER

- A competitive compensation package with extensive benefits;
- A stimulating working environment in a growing and ambitious biotech company;
- Excellent career development opportunity, with exposure to all aspects of R&D in the company.

SEND YOUR APPLICATION TO [INFO@SYNSIGHT.NET](mailto:INFO@SYNSIGHT.NET)