



Senior Scientist, Pharmacokinetics and Translational Biology

About Us

aTyr Pharma is engaged in the discovery and clinical development of innovative medicines for patients suffering from severe rare diseases using its knowledge of Physiocrine biology, a newly discovered set of physiological modulators. The Company's lead candidate, Resolaris, is a first-in-class intravenous protein therapeutic for the treatment of rare myopathies with an immune component. Resolaris is currently in a Phase 1b/2 clinical trial in adult patients with facioscapulohumeral muscular dystrophy (FSHD); a Phase 1b/2 trial in adult patients with Limb-girdle muscular dystrophy 2B (LGMD2B or dysferlinopathies) or FSHD; and a Phase 1b/2 trial in patients with an early onset form of FSHD. To protect this pipeline, aTyr built an intellectual property estate comprising over 70 issued or allowed patents and over 240 pending patent applications that are solely owned or exclusively licensed by aTyr. aTyr's key programs are currently focused on severe, rare diseases characterized by immune dysregulation for which there are currently limited or no treatment options. aTyr is publicly traded on Nasdaq under the symbol "LIFE". For more information, please visit <http://www.atyrpharma.com>.

Overview

Patients and their challenges provide tremendous drive and meaning to what we do at aTyr. We seek a talented and successful individual that deeply desires to participate in our process to make medicines that change a patient's life forever.

Job Overview

The successful candidate will have a strong desire to move novel therapies forward into clinical studies and will play a key role in translating our research data to the clinical setting. We seek an expert in pharmacokinetics (PK), pharmacodynamics (PD) and modeling of diverse pre-clinical datasets for prediction of clinical parameters. In this role, you will use your experience to independently develop and refine PK/PD models based on data from multiple species and in vitro assays. A key focus of the role will be to propose, interrogate experimentally and qualify potential PD and disease-associated biomarkers to support our clinical programs. The successful candidate will also engage and communicate effectively within an interdisciplinary scientific and management team.

Required background:

The role requires the ability to collaborate with colleagues in a cross-functional, intensely fast-paced team environment. The successful candidate will be self-motivated, resourceful, and flexible with the ability to handle rapidly changing objectives and timelines. Extensive



experience developing PK/PD models for protein therapeutics and a history of success as evidenced by a publication record in top tier journals is required.

The ideal candidate will have:

- Ph.D. in biology, pharmacokinetics, pharmacology, or related discipline
- Minimum of 5 years of relevant industry experience, including research and development of biologic therapeutics.
- Experience with pharmacokinetic modeling of biologics and additionally experience with appropriate software tools (e.g., Phoenix WinNonlin, MATLAB/Symbiology etc.) is strongly preferred.
- Proven track record in translational research that demonstrates development of pre-clinical/clinical biomarkers and/or delivery of companion diagnostics to the clinic
- Strong critical thinking and problem solving skills, and a track record of publications in high quality journals
- Strong organizational and project skills and the ability to work with minimal supervision and a high level of initiative.
- Excellent verbal and written communication skills.

Further Recruiting Information

For additional information about aTyr Pharma, please visit our website at www.atyrpharma.com.

For consideration, please submit your resume and cover letter referencing job 105KO to jobs@atyrpharma.com. aTyr Pharma, Inc. is an EEO employer.