aTyr Pharma

Clinical Scientist

About Us

aTyr is leveraging Physiocrine biology, a new and important area of human health, to develop first-in-class medicines to treat patients suffering from severe, rare diseases with significant unmet medical need. We successfully completed a Phase 1 clinical trial of Resolaris, our first development candidate from our discovery engine, and are currently conducting a multi-national exploratory Phase 1b/2 clinical trial of Resolaris in adult patients with facioscapulohumeral muscular dystrophy, or FSHD, a severe, rare genetic myopathy with an immune component, for which there are currently no approved treatments.

By leveraging our discovery engine and our knowledge of rare diseases, we aim to build a proprietary pipeline of novel product candidates with the potential to treat severe, rare diseases characterized by immune dysregulation. We were founded in 2005 by Paul Schimmel, Ph.D. and Xiang-Lei Yang, Ph.D., two leading aminoacyl tRNA synthetase scientists at The Scripps Research Institute in San Diego, California. aTyr is publicly traded on Nasdaq under the symbol "LIFE".

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. The successful candidate will play an important role in the advancement of current Physiocrine leads into clinical development.

Position Summary

The Clinical Scientist is a member of the clinical team, providing support to the development team, for the execution of clinical development activities for various assigned molecule(s)/indication(s).

The Clinical Scientist is expected to perform her/his primary responsibilities independently.

These responsibilities include support of the clinical team as well as the cross functional clinical development teams and other internal partners/stakeholders in the following areas:

- Maintain scientific and clinical knowledge in the specific therapeutic and disease area(s) of assignment
- Provide medical and scientific input on:
    - Clinical development strategies and plans
    - Individual study designs and protocol development
    - budget/resource requirements necessary to implement and execute the CD plan
    - Study data analysis

- Study data reporting
- Regulatory submissions and global and local queries

- Interact on a regular basis with
  - Key opinion leaders (KOLs)
  - Disease focused foundations
  - External vendors supporting the work of clinical team

  Communicate interactions with the clinical development team and the business development group as necessary.
- Develop and provide input for clinical presentation slides and other materials
- Respond to questions from other internal and external parties regarding assigned studies and programs
- Provide scientific input on data generation and analysis in on-going studies
- Provide strategic scientific input for future clinical data generation
- Track items for inclusion in clinical protocol/ICF amendments and work with other groups to ensure the timely and appropriate completion of protocol amendments
- Assist in close out of clinical studies
  - Write clinical science sections and assists in the development and review of other clinical documentation required for regulatory submissions and other regulatory processes
  - Assist in the development and writing of manuscripts
- Identify new focus areas for new clinical studies (interventional as well as observational) or other programs for the relevant therapeutic area of assignment to address unmet medical needs
- As appropriate
  - Present (on behalf of clinical team) to, clinical sub-teams, study management teams or other forums
  - Mentor junior members of the clinical and development teams
  - May manage one or more direct reports

Experience and Education Requirements

- Advanced degree in in biological or medical-related field (Ph.D., PharmD.), or other scientifically trained medical professional with clinical trial expertise (physician's assistant).
- The ideal candidate will have demonstrated success in drug development including with protein-based biologic therapies. Experience in rare diseases will be viewed favorable.

- The skills required for success in the job include: excellent scientific and analytic ability, strategic and tactical thinking, interest in applied clinical research and ability to work effectively in international study environment with multifunctional teams.
- The ideal candidate must have proven ability to evaluate, interpret and present complex scientific data and help to translate this into strategic advances for drug development, especially for rare diseases with high unmet needs.
- 8+ years of industry experience preferred.

Further Recruiting Information

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

In addition to a competitive compensation package with stock options, aTyr Pharma also offers a comprehensive benefits package for our employees and their families, which includes medical, dental, life, disability and a 401(k) Plan.

For consideration, please submit your resume and cover letter referencing job 75MA to jobs@atyrpharma.com. aTyr Pharma, Inc. is an EEO employer.