

Head, Immunology

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 pathways. To date, the Company has generated three innovative therapeutic candidate programs based on its knowledge of Physiocrine biology in three different therapeutic areas. aTyr has built an intellectual property estate, to protect its pipeline, comprising over 175 issued patents or allowed patent applications that are owned or exclusively licensed, including over 300 potential Physiocrine-based protein compositions. aTyr's key programs are currently focused on severe, rare diseases characterized by immune imbalance 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. The successful candidate will play an important role leading our immunology efforts.

Position Summary:

We are seeking a motivated, industry-experienced scientist to lead a talented group of immunologists. This individual will have an established reputation for world-class science, considerable expertise in cellular immunology, and the drive and enthusiasm to lead programs toward clinical evaluation. They will play a key role in enhancing our understanding of novel biological pathways and developing a pipeline of biologic therapeutics. This individual will help conceptualize and lead the design and execution of pivotal experimental studies, and assist in cross-functional development of our strategy.

Key Responsibilities:

- Lead a world-class immunology team to elucidate novel immunological mechanisms as related to our biology
- Lead drug discovery teams toward novel clinical candidates
- Lead in-depth characterization of novel biology as it relates to modulation of immune responses in vitro and in vivo. Design and oversee well-controlled experiments to advance our understanding of pathways and product candidates



- Lead translational studies and coordinate development and testing of relevant assays to determine biological outcomes (including biomarker identification, pharmacodynamic readouts and mechanistic studies)
- Manage collaborative relationships with project leads, internal and external groups and leadership to resource and advance projects.
- Publish on relevant and important data

Experience and Education Requirements

- Proven scientific and technical leader with a track-record of significant contributions to drug discovery programs
- Expertise in extending discovery research through translational human biology to clinical development, including biomarker development and in vitro human cellular assays
- PhD in Immunology (or relevant field) and significant record of high quality publications and patents
- 10 years or more experience in drug discovery programs in biotechnology and/or pharma companies
- Excellent teaming skills and communication skills. Strong scientific presentation skills

Further Recruiting Information

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

For consideration, please submit your resume and cover letter referencing job 113DK to jobs@atyrpharma.com. aTyr Pharma, Inc. is an EEO employer.