



aTyr Pharma

aTyr Pharma Announces Research Collaboration With Global Biotherapeutics Leader CSL Behring

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Partnership to accelerate development of IND candidates from tRNA synthetases in aTyr's pipeline

aTyr eligible to receive up to \$17 million in potential option fees

SAN DIEGO, March 11, 2019 (GLOBE NEWSWIRE) -- aTyr Pharma, Inc. (Nasdaq: LIFE), a biotherapeutics company engaged in the discovery and development of innovative medicines based on novel immunological pathways, today announced that it has entered into a research collaboration and option agreement with global biotherapeutics leader CSL Behring, for the development of product candidates derived from up to four tRNA synthetases from aTyr's preclinical pipeline.

"This research collaboration with CSL Behring, an industry leader in the development of plasma-derived and recombinant therapeutics for rare and serious diseases, represents an important validation of our science and enables us to accelerate development of potential IND candidates from our pipeline," said Dr. Sanjay Shukla, President and Chief Executive Officer of aTyr. "We believe the combination of our discovery pipeline and knowledge of tRNA synthetases and CSL Behring's expertise in drug development will yield innovative immunological therapies, and we look forward to a long and mutually beneficial partnership."

Under the terms of the collaboration, CSL Behring will fund all research and development activities related to the development of the applicable product candidates for the duration of the collaboration. CSL Behring will pay a total of up to \$4.25 million per synthetase program (\$17 million if all four synthetase programs advance) in option fees based on achievement of research milestones and CSL Behring's determination to continue development. In addition, aTyr will grant CSL Behring an option to negotiate licenses for worldwide rights to each IND candidate that emerges from this research collaboration. Specific license terms will be negotiated during an exclusivity period following the exercise of each program option.

CSL Behring is a global biotherapeutics leader specializing in immunology, hematology and other rare and serious medical conditions. The parent company, [CSL Limited](#) (ASX:CSL; USOTC:CSLLY), headquartered in Melbourne, Australia, employs more than 22,000 people, and delivers its life-saving therapies to people in more than 60 countries.

About aTyr

aTyr is a biotherapeutics company engaged in the discovery and development of innovative medicines based on novel immunological pathways. aTyr's research and development efforts are concentrated on a newly discovered area of biology, the extracellular functionality of tRNA synthetases. aTyr has built a global intellectual property estate directed to a potential pipeline of protein compositions derived from 20 tRNA synthetase genes. aTyr is focused on the therapeutic translation of the Resokine pathway, comprised of extracellular proteins derived from the histidyl tRNA synthetase gene family. ATYR1923 is a clinical-stage product candidate which binds to the neuropilin-2 receptor and is designed to down-regulate immune engagement in interstitial lung diseases and other immune-mediated diseases. For more information, please visit <http://www.atyrpharma.com>.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Litigation Reform Act. Forward-looking statements are usually identified by the use of words such as "anticipates," "believes," "estimates," "expects," "intends," "may," "plans," "projects," "seeks," "should," "will," and variations of such words or similar expressions. We intend these forward-looking statements to be covered by such safe harbor provisions for forward-looking statements and are making this statement for purposes of complying with those safe harbor provisions. These forward-looking statements, including statements regarding the potential therapeutic benefits and applications of our product candidates; our ability to successfully advance our product candidates, undertake certain development activities (such as the initiation of clinical trials, clinical trial enrollment, the conduct of clinical trials and the announcement of top-line results) and accomplish certain development goals, and the timing of such events; and the scope and strength of our intellectual property portfolio. These forward-looking statements also reflect our current views about our plans, intentions, expectations, strategies and prospects, which are based on the information currently available to us and on assumptions we have made. Although we believe that our plans, intentions, expectations, strategies and prospects, as reflected in or suggested by these forward-looking statements, are reasonable, we can give no assurance that the plans, intentions, expectations or strategies will be attained or achieved. Furthermore, actual results may differ materially from those described in these forward-looking statements and will be affected by a variety of risks and factors that are beyond our control including, without limitation, risks associated with the discovery, development and regulation of our product candidates, the risk that we may cease or delay preclinical or clinical development activities for any of our existing or future product candidates for a variety of reasons (including difficulties or delays in patient enrollment in planned clinical trials), and the risk that we may not be able to raise the additional funding required for our business and product development plans, as well as those risks set forth in our most recent Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and in our other SEC filings. Except as required by law, we assume no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

IMMEDIATE RELEASE

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