



Arrowhead Pharmaceuticals Announces Retirement of COO Bruce Given

May 1, 2020

PASADENA, Calif.--(BUSINESS WIRE)--May 1, 2020-- Arrowhead Pharmaceuticals, Inc. (NASDAQ: ARWR) today announced the retirement of Bruce Given, M.D., Arrowhead's chief operating officer and head of R&D, which was previously planned and disclosed, after a more than 30-year career in biotechnology and pharmaceutical research, development, and sales and marketing. Dr. Given's areas of responsibility have been assumed by Javier San Martin, M.D., chief medical officer, Curt Bradshaw, Ph.D., chief scientific officer, and James Hassard, chief commercial officer, all of whom report directly to Chris Anzalone, Ph.D., president and chief executive officer. Dr. Given will be retained in an advisory capacity for a period of at least one year.

Dr. Anzalone said: "Bruce had an impressive and successful career and Arrowhead benefited enormously from his leadership of our R&D organization since 2011. Together with the rest of the Arrowhead team, I would like to thank Bruce and wish him our best during his retirement."

About Arrowhead Pharmaceuticals

Arrowhead Pharmaceuticals develops medicines that treat intractable diseases by silencing the genes that cause them. Using a broad portfolio of RNA chemistries and efficient modes of delivery, Arrowhead therapies trigger the RNA interference mechanism to induce rapid, deep, and durable knockdown of target genes. RNA interference, or RNAi, is a mechanism present in living cells that inhibits the expression of a specific gene, thereby affecting the production of a specific protein. Arrowhead's RNAi-based therapeutics leverage this natural pathway of gene silencing.

For more information, please visit www.arrowheadpharma.com, or follow us on Twitter [@ArrowheadPharma](https://twitter.com/ArrowheadPharma). To be added to the Company's email list and receive news directly, please visit <http://ir.arrowheadpharma.com/email-alerts>.

Safe Harbor Statement under the Private Securities Litigation Reform Act:

This news release contains forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. These statements are based upon our current expectations and speak only as of the date hereof. Our actual results may differ materially and adversely from those expressed in any forward-looking statements as a result of various factors and uncertainties, including the safety and efficacy of our product candidates, the duration and impact of regulatory delays in our clinical programs, our ability to finance our operations, the likelihood and timing of the receipt of future milestone and licensing fees, the future success of our scientific studies, our ability to successfully develop and commercialize drug candidates, the timing for starting and completing clinical trials, rapid technological change in our markets, and the enforcement of our intellectual property rights. Our most recent Annual Report on Form 10-K and subsequent Quarterly Reports on Form 10-Q discuss some of the important risk factors that may affect our business, results of operations and financial condition. We assume no obligation to update or revise forward-looking statements to reflect new events or circumstances.

Source: Arrowhead Pharmaceuticals, Inc.

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