

William S. Marshall, Ph.D.

William S. Marshall, Ph.D., is an independent life sciences consultant to various biopharma companies, investors, foundations, and academic institutions. Most recently, he served as Chief Scientific Officer and a Board Director at Elsie Biotechnologies, where he remains engaged as a scientific advisor.

He was the President, Chief Executive Officer, Co-Founder and Director of miRagen Therapeutics, Inc. (NASDAQ: MGEN). miRagen discovered and developed a series on microRNA modulators, three of which demonstrated clinical proof of concept in the areas of hematological malignancy, fibrosis and induction of neo-angiogenesis. miRagen merged with Viridian Therapeutics in 2020.

Prior to founding miRagen, Dr. Marshall was Vice President of Technology and Business Development for Bioscience at Thermo Fisher Scientific. In this role, he was responsible for leading technology assessment and strategic planning for the Thermo Fisher Biosciences Division, a unit with revenues of approximately \$1 billion that manufactures and supplies a wide range of products and services across the general-chemistry and life-sciences arenas.

Dr. Marshall was one of the scientific founders of Dharmacon, Inc., which was acquired by Fisher Scientific International, serving as the Executive Vice President for Research and Operations and General Manager. Prior to joining Dharmacon, Dr. Marshall served in many capacities at Amgen, Inc., most recently as Associate Director of Research, Site Head for Research and Head of the Nucleic Acid and Peptide Technology Department. In these positions, he participated in a wide variety of therapeutic development approaches throughout the drug discovery process leading to the development of clinical candidates.

Dr. Marshall earned his B.S. in Biochemistry from the University of Wisconsin-Madison and his Ph.D. in Chemistry at the University of Colorado at Boulder. He is author and co-author of over 50 research papers and 70 patents. Dr. Marshall currently serves on the Boards of Elsie Biotechnologies, Ribometrix, and FluoroFinder, LLC.