



Kate Broderick, PhD

Chief Innovation Officer

Maravai LifeSciences

Next-Generation mRNA Design – Increasing mRNA Potency with a New Cap Analog

Dr. Kate Broderick, the Chief Innovation Officer at Maravai LifeSciences, has more than 20 years of experience in the life science industry. A recognized vaccine expert, Dr. Broderick has a broad background in device and product development in the DNA therapeutic and drug delivery field. She also actively works with teams at TriLink BioTechnologies, a Maravai company, to advance its global reagents and manufacturing services. Prior to joining Maravai in 2022, Dr. Broderick held roles of increasing responsibility at Inovio Pharmaceuticals, most recently as Senior Vice President, R&D. Dr. Broderick has served as a principal investigator for a variety of grants and awards from government agencies and non-profits, including the National Institutes of Health. She received her Ph.D. from the University of Glasgow in Scotland and completed her post-doctoral research at the University of California, San Diego.