

Gregory Verdine, PH.D. is the Founder and Chief Executive Officer at Warp Drive Bio, LLC. Dr. Verdine is a pioneer in the field of chemical biology, having served as the Erving Professor of Chemistry in the Harvard University Departments of Stem Cell and Regenerative Biology, Chemistry and Chemical Biology, and Molecular and Cellular Biology for the past 25 years. He discovered the molecular mechanism of epigenetic DNA methylation and elucidated the pathway by which certain genotoxic forms of DNA damage are eradicated from the genome. He is also responsible for having developed a new class of therapeutics termed stapled peptides, which are currently in clinical development and have received much attention for their ability to drug “undruggable” targets. In addition to Warp Drive, Dr. Verdine has co-founded multiple biotechnology companies, including Enanta Pharmaceuticals, Gloucester Pharmaceuticals, Aileron Therapeutics, Tokai Pharmaceuticals, Ontorii Pharmaceuticals and Eleven Biotherapeutics. For more than a decade, Verdine served as one of two global consultants for Hoffmann-La Roche, and was a founding scientific advisor to Vertex Pharmaceuticals, Ariad Pharmaceuticals and Variagenics, Inc. In 2009, he joined Third Rock Ventures as a venture partner. Dr. Verdine serves as a scientific advisor to the board of directors of the Ibusuki Medipolis Research Institute; on the board of scientific consultants of the Memorial Sloan-Kettering Research Institute; on the board of scientific advisors of the National Cancer Institute; and the scientific advisory board of the SMA Foundation. Dr. Verdine holds a Ph.D. in chemistry from Columbia University, a B.S. in chemistry from St. Joseph’s University, and served as an NIH postdoctoral fellow in molecular biology at MIT and Harvard Medical School.