



Katherine A. High, M.D.
President and Head of Research and Development



Dr. Kathy High, an accomplished hematologist with a longstanding interest in gene therapy for genetic disease, began her career studying the molecular basis of blood coagulation and the development of novel therapeutics for the treatment of bleeding disorders. Her pioneering bench-to-bedside studies of gene therapy for hemophilia led to a series of studies that characterized the human immune response to AAV vectors in a variety of target tissues. Kathy's work has evolved to encompass clinical translation of potential genetic therapies for multiple inherited disorders.

As the director of the Center for Cellular and Molecular Therapeutics at Children's Hospital of Philadelphia, Kathy assembled a multidisciplinary team of scientists and researchers working to discover new gene and cell therapies for genetic diseases and to facilitate rapid translation of preclinical discoveries into clinical application.

Kathy was a long-time member of the faculty at the University of Pennsylvania and of the medical staff at CHOP, where she was also an Investigator of the Howard Hughes Medical Institute. She served a five-year term on the FDA Advisory Committee on Cell, Tissue and Gene Therapies and is a past president of the American Society of Gene & Cell Therapy (ASGCT). She received her A.B. in chemistry from Harvard University, an M.D. from the University of North Carolina School of Medicine, a business certification from the University of North Carolina Business School Management Institute for Hospital Administrators and an M.A. from the University of Pennsylvania.