

Gabriel M Cohn, MD, MBA, FACMG, FACOG is a physician-scientist and leader with 30 years combined experience in academic medicine and industry. He is board-certified in Clinical Genetics and Obstetrics and Gynecology and licensed to practice medicine in the Commonwealth of Massachusetts. His industry experience has focused primarily on rare and genetic disorders with a focus on investigational biologics including enzyme replacement therapy, gene therapy, as well as advanced stem cell therapy and mitochondrial transfer. He led clinical teams in the IND submission and clearance of three gene therapy investigational products across three distinct indications and platforms and led the clinical efforts in four first-in-human gene therapy trials for Gaucher disease, PKU, and MPSII, and two first-in-human cell-based clinical trials for female factor infertility. He also led the medical affairs efforts in the successful US launch of an enzyme replacement therapy for Gaucher disease. Dr Cohn is the Founder and President of CEKQUIRES LLC, a small, biotech-enabling company that provides cost-effective expertise and solutions to industry clients in the areas of clinical development and medical affairs. Dr Cohn previously served as the Chief Medical Officer at Homology Medicines, as VP of Clinical Development, at AVROBIO, and as VP of Clinical and Medical Affairs at OvaScience. Prior to that he held roles of increasing responsibility at Shire leading clinical due diligence teams as Sr. Medical Director of Clinical Science, providing strategic medical, scientific, and technical leadership for potential business development opportunities, and serving as interim Global Franchise Medical Lead, and Global Medical Affairs' Medical Director, North America. Prior to joining industry, Dr. Cohn was Chief of Clinical and Reproductive Genetics and Medical Director, Genetic Services at Baystate Medical Center, and Assistant Professor at Tufts University School of Medicine. He began his academic career as the Director, Reproductive Genetics at SUNY Health Science Center (HSC) at Syracuse. Dr. Cohn is a Fellow of the American College of Medical Genetics (FACMG), a Fellow of the American Congress of Obstetricians and Gynecologists (FACOG), author on over forty peer-reviewed publications, book chapters, and review articles, and author on over one hundred published scientific abstracts and invited presentations. He has won numerous teaching and academic awards, served on numerous hospital committees, served as Board Exam Writer and Editor, American Board of Medical Genetics and was Chair of the Massachusetts Section of the American College of Obstetricians and Gynecologists, which, under his leadership, received a Public Health Hero Award from the Massachusetts Department of Public Health for its successful vaccination campaign which led to the immunization of most of the state's pregnant patients during the H1N1 pandemic. Dr. Cohn holds a B.S. in Biology from Brooklyn College, Brooklyn, NY, a M.D. from SUNY HSC at Syracuse, College of Medicine, Syracuse NY, and a M.B.A. from the Isenberg School of Management, University of Massachusetts, Amherst, MA. He successfully completed a residency in Obstetrics & Gynecology at SUNY HSC at Syracuse, NY and fellowship training in Medical Genetics at the National Institutes of Health, Bethesda, Md.