

Iya Khalil, PhD

*Co-Founder and Executive Vice President
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Dr. Khalil is a technology entrepreneur and physicist with a vision of transforming medicine into a discipline that is quantitative, predictive, and patient-centric via big data analytic approaches. She co-founded two big data companies, Via Science and GNS Healthcare, and is the co-inventor of the proprietary computational engine that underpins both entities. She trained in theoretical physics at Cornell University, and has more than 11 years of experience in “big data” analytics for healthcare, medicine, and the life sciences. She has led several key foundational collaborations with providers, pharmaceutical companies, foundations, and government agencies. Dr. Khalil’s expertise spans applications in drug discovery, drug development all the way to treatment algorithms that can be applied at the point of care. She is a frequent speaker at industry events and conferences, has appeared in several industry journals, published several articles in the field, and was recognized by President Obama at a White House dinner as a leading entrepreneur in genomic medicine. More recently, she was named to the PharmaVOICE 100 list of the most inspiring people in the life-sciences industry. She was recognized for her ability to build bridges across the life-science and healthcare industries, bringing people together to harness the power of predictive modeling to change the lives of patients.