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7th IABS Statistics Workshop

Accelerating Drug Development: How QbD, Regulatory Partnerships, and Pandemic Learning Can Further Expedite Meeting Patient Needs



JoAnn Coleman

Research and CMC Statistics Leader
Data Science/Spark Therapeutics
3737 Market Street
Suite 1300
Philadelphia, Pennsylvania 19104
U.S.A.

Tel: +1 267-583-8446

E-mail: joann.coleman@sparktx.com

JoAnn Coleman is the Research and CMC Statistics Leader at Spark Therapeutics, part of the Roche Group, an industry leader in gene therapy in Philadelphia, Pennsylvania. JoAnn has been building the non-clinical statistics capabilities at Spark from the ground up since January 2021. Before joining Spark, JoAnn was Director, CMC Statistics at GSK supporting Biopharmaceuticals and lead a team of statisticians supporting CMC. In that time, JoAnn worked closely with many programs to embed CMC Statistics to help bring assets from early stage through commercialization in a rapid and efficient manner. The unique challenges in CMC necessitates scientists to work closely with statisticians more than ever, and JoAnn has spent a career building relationships with scientists to maximize the benefit of taking a collaborative approach between statistics and science.

JoAnn Coleman holds a BS in Chemistry and an MS in Applied Statistics. JoAnn is active in BioPhorum, working collaboratively with the potency group. JoAnn also does multiple guest lectures on non-clinical statistics including UMBC's MS in Biotechnology and WCU's BS in Pharmaceutical Product Development. This is JoAnn's first year as part of the Scientific Organizing Committee of IABS 7th Statistics Workshop 2021.

