



International Alliance for
Biological Standardization



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Stan Broskey is a seasoned leader in Statistical Analyses and Quality Engineering with over 25 years of experience in pharmaceutical and consumer healthcare industries. Currently, he serves as Director, Data Science at Merck's Center for Mathematical Sciences, where he leads a team providing CMC statistical and mathematical expertise to support small molecule, vaccine and biologics products. Stan is recognized for his expertise in statistical process control (SPC), statistical sampling, and problem-solving.

Prior to Merck, Stan held senior roles at Johnson & Johnson and McNeil Consumer Healthcare, including Senior Principal Engineer and Master Black Belt, where he led Six Sigma initiatives, process improvements, and compliance programs under regulatory frameworks. He has a strong track record of delivering cost savings, coaching Six Sigma certifications, and implementing data-driven quality solutions.

Stan holds an MBA with concentrations in Quality Science (Applied Statistics) and Operations Management from Drexel University and a BS in Operations Management from La Salle University. He was certified as a Six Sigma Master Black Belt and Quality Manager by the American Society for Quality. His technical skills include expertise in R, Minitab, JMP and advanced statistical methods applied to pharmaceutical manufacturing and quality assurance.