



International Alliance for  
Biological Standardization



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Laura has leveraged her scientific and statistical expertise to drive innovation in biotechnology operations functions for the past 20+ years. Throughout her career, Laura has focused on supporting clinical, late-stage, and commercial biologics and small molecule programs, CMC statistics and overall product quality strategy. She is passionate about teaching statistics to the many dedicated scientists that she encounters in the CMC community.

Laura currently leads the CMC Quantitative Sciences function at Moderna, Inc. Her team includes CMC statisticians, data scientists, & mechanistic/predictive modelers who partner with scientists across CMC functions to support objective decision making so that the company can bring important medicines to patients.

Laura holds bachelor's degrees in chemistry and biochemistry from the University of Colorado and a master's in applied statistics from Colorado State University. She has served on the IABS Statistics Workshop Scientific Organizing Committee since 2018 and on the AAPS CMC Statistics Community Leadership Team since 2016.

