



Xiuqing Gao, PhD
Senior Pharmacometrician Scientist
Alnylam® Pharmaceuticals
Population PK/PD Analysis of siRNA Therapeutics

Xiuqing Gao is currently Senior Scientist, Clinical Pharmacology and Pharmacometrics, at Alnylam® Pharmaceuticals. Prior to her current position, Xiuqing served as a Pharmacokinetic Scientist, DMPK & Drug Safety, at Boehringer Ingelheim Animal Health. She received her B.S. in Yanbian University, China and Ph.D. in Pharmaceutical Sciences from Texas Southern University, U.S.. She has published several peer-reviewed articles in prominent journals covering a wide range of pharmaceutical topics, including bioanalytical methods, pre-clinical pharmacokinetics, and drug development. She contributes various PK/PD analyses to support clinical drug development, regulatory decisions, and an FDA Advisory Committees Meeting. She conducted several translational M&S analyses from animal to human, plan and report of population PK/PD models, exposure-response assessment, and disease progression models for Phase 1-3 clinical trials on siRNA in various therapeutic areas, e.g., T2MD, neuroscience, NASH, and rare disease amyloidosis.