

SUMIKA STANSBURY

Senior Consulting Engineer



Sumika Stansbury is a Senior Consulting Engineer at Modality Solutions, where she leads cold chain engineering projects for biopharmaceutical clients. She specializes in developing and executing custom simulations in the Advantage Transportation Simulation Laboratory™, conducting risk assessments, and identifying mitigation strategies for high-hazard transport conditions.

Sumika supports clients through the regulatory process by preparing documentation for submission and providing clinical trial support. Her broad project experience and strong technical foundation make her a trusted partner for clients navigating complex cold chain challenges.

She holds a Bachelor of Science in Chemical Engineering from The Ohio State University, where she also worked as a research assistant studying surfactant solutions and their effects on heat and mass transfer. That early exposure to experimental design continues to shape her methodical, results-driven approach today. Outside of work, Sumika is an amateur Muay Thai and kickboxing fighter, bringing the same focus and discipline to the ring that she brings to her client work.

Work Experience

Lean Biologix
The Ohio State University

Boston, MA
Columbus, OH

Education

Bachelor of Science in Chemical Engineering

The Ohio State University