



International Alliance for
Biological Standardization

Europe



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Dr. Nadine Ritter is an expert in the physiochemical and functional analytics utilized across the product lifecycle for biologically-derived products.

She has a Ph.D. in cell and molecular biology from Rice University in Houston Texas. Prior to joining industry, Nadine was engaged in bone cell research for over 10 years at the University of Texas.

After joining industry in 1992, Nadine has supported a wide variety of CMC studies for more than 200 IND/IMPDs and 70 BLA/MAAs for biologic therapeutic and vaccine products

These include originator products of multiple modalities, biosimilar products, and gene and cell therapy products. She has also worked on several EUA products for ebola and covid.

Nadine is an expert in analytical laboratory quality and compliance, providing guidance on lab quality system elements from R&D to GMP. Nadine has conducted numerous lab audits for due diligence or inspection readiness around the world.

Nadine is an active member of several professional scientific organizations and serves on expert committees and organizing conferences and workshops.



She is a frequent speaker and has numerous publications on technical, quality, and regulatory aspects of biological products. In 2022, Nadine was selected as the first woman to become a Distinguished Lifetime Fellow by CASSS, an international industry-regulatory organization.

