

**Claire L. Kruger, Ph.D., D.A.B.T.**  
**CEO and COO, Director of Health Sciences**



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Dr. Claire Kruger is CEO and Director of Health Sciences at Spherix. With more than 20 years of consulting experience, her primary area of expertise is in foods, consumer products and pharmaceuticals, where she provides scientific, regulatory, and strategic support to clients in both the US and international regulatory arenas. She has conducted toxicity evaluations of foods and food contaminants, as well as health risk assessments and exposure assessments of drugs, cosmetics, and pesticides. Her clients include food, drug, and dietary supplement manufacturers, agricultural producers, biotechnology companies, trade associations, and law firms.

In her role as a consultant, she has been involved in the safety evaluation of a variety of consumer products, providing oversight of product compliance with current and emerging scientific and regulatory guidance. Dr. Kruger provides evaluations of the potential health risks related to employee and/or consumer exposure to consumer products. She has worked with clients to develop Product Stewardship programs to insure appropriate guidance for sourcing of ingredients and for manufacturing, distributing and using products.

She has been involved in evaluating the safety of foods, novel foods, food additives, Generally Recognized as Safe (GRAS) substances, dietary supplements, food contact substances, and food contaminants. She has developed health risk assessment and regulatory compliance dossiers for ingredients used in dietary supplements, infant formulas, medical foods, novel foods, and functional foods.

In this role, Dr. Kruger has dealt with issues relating to all aspects of food production, from manufacturing process and ingredient specifications, to pre-clinical safety evaluation and human clinical testing. She has prepared numerous GRAS determinations and Notifications and has served as an expert for many GRAS determinations. Dr. Kruger has also assessed the safety of and prepared Premarket Notifications for a number of dietary supplements. In addition, she has developed novel approaches for evaluating the safety of bioactive components and has employed these approaches in completing GRAS determinations for several novel bioactive products and functional foods. Dr. Kruger has also assisted clients with the identification, screening and documentation of data for candidate ingredients to assist companies in evaluating these products for potential label claims.

### **Expertise**

*Foods & Food Safety*  
*Claims Substantiation*  
*Medical Devices*  
*Drug Safety & Efficacy*  
*Consumer Product Safety*  
*Pesticides*

### **Credentials**

*Diplomate, American Board of Toxicology*  
*Ph.D., Toxicology, Albany Medical College*  
*B.S., Biology, Clarkson College*