

Dietrich Conze, Ph.D.
Managing Partner

Dr. Dietrich Conze is a Managing Partner of Spherix Consulting Group. His primary area of expertise is in providing scientific, regulatory, and strategic support to clients that manufacture and/or market foods, dietary supplements, and pharmaceuticals in the United States and abroad. His clients include food, drug, and dietary supplement manufacturers, agricultural producers, biotechnology companies, trade associations, and law firms. Specifically, Dr. Conze conducts safety evaluations on a variety of consumer products, including ingredients used in conventional foods, dietary supplements, infant formulas, medical foods, novel foods, and functional foods, and provides oversight on product compliance with current and emerging scientific and regulatory guidance. He is also responsible for the critical evaluation of scientific literature, design and interpretation of preclinical and clinical studies for food ingredients, dietary supplements and pharmaceuticals, and the preparation of health risk assessments and regulatory compliance dossiers, such as Generally Recognized As Safe (GRAS) dossiers, Food Additive Petitions (FAPs), New Dietary Ingredient Notifications (NDINs), Novel Foods Applications, Investigational New Drug Applications (INDs), and New Drug Applications (NDAs).

Dr. Conze received his Ph.D. from the Cell and Molecular Biology Program at the University of Vermont where he discovered the roles of a family of serine/threonine kinases in T cell differentiation and adaptive immunity. He also discovered that cytokines can induce multi-drug resistance in cancer cells. He then continued his research in the Laboratory of Immune Cell Biology at the National Cancer Institute as a Postdoctoral Fellow where he discovered the roles of linkage-specific polyubiquitin chains in innate immune receptor and transcription factor activation and the physiological role of a family of ubiquitination enzymes in B cell homeostasis. In addition to his role at Spherix Consulting, he has more than 15 years of experience conducting basic scientific research, authoring and contributing to a wide variety of peer-reviewed publications, mentoring, and presenting his work at scientific meetings.



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Expertise

Cell and Molecular Biology

Immunology

Signal Transduction

Inflammation and Cancer Mechanisms

Immune Cell Homeostasis

Credentials

B.S., Biology, Bucknell University

Ph.D., Cell and Molecular Biology, University of Vermont

Postdoctoral Fellow in the Laboratory of Immune Cell Biology at the National Cancer Institute