

## **Jennifer Symonds, Ph.D.** **Staff Science Consultant**

Dr. Symonds is a Staff Science Consultant at ChromaDex Spherix Consulting. As a valuable member of our team, she is dedicated to providing our clients with thorough and personal support for their regulatory and scientific needs.

Dr. Symonds received her B.S. in Biomedical Engineering from the University of Iowa, and her Ph.D. in Cancer Biology from the University of Colorado Denver. There, she participated in a translational sciences program designed to stimulate interactions between clinicians and scientists. During this program, she observed the process for drug approval and the complexity of regulatory reports and their value for human clinical trial studies. Dr. Symonds then continued her scientific pursuits as a Postdoctoral Fellow at the National Institute of Craniofacial and Dental Research (NIDCR), National Institutes of Health. At NIDCR, Dr. Symonds reviewed manuscripts for peer-review journals; designed and executed two research projects featuring extensive use of genetically engineered mouse models and *ex vivo* culture; and mentored two summer research students. Concurrently, she served as an Instructor at the Found for Advanced Education in Sciences, where she developed course materials, lectures and journal discussions; and designed learning objectives and exam questions.

At ChromaDex Spherix Consulting, Dr. Symonds is responsible for 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 for Generally Recognized As Safe (GRAS) dossiers, New Dietary Ingredient Notifications (NDIN), Novel Foods Submissions, Investigational New Drug Applications (IND), and New Drug Applications (NDA). Her goal is to provide our clients with a clear understanding of the science that is appropriate to use in demonstrating the safety and/or efficacy of their products.



(301) 230-2182  
JennS@chromadex.com

### **Expertise**

*Cancer Signaling*

*Developmental and Cell Biology*

*Lipid, Amino Acid, and Nucleic Acid Biosynthesis*

*DNA Metabolism*

### **Credentials**

*B.S., Biomedical Engineering, University of Iowa*

*Ph.D., Cancer Biology, University of Colorado Denver*