

Yongming Lu, Ph.D.
Manager

Dr. Yongming Lu is a Manager at Spherix. With more than 18 years of experience in analytical chemistry, biochemical and environmental engineering, he has an expertise in the development of upstream and downstream biotechnology processes. His specialized areas of study and practical application include microbial, mammalian and plant cell culture, immobilization technology, and bioreactor and bioreaction kinetics. Dr. Lu has extensive experience in the evaluation of production processes as they relate to the evaluation of safety for production of foods, pharmaceuticals, nutraceuticals, and cosmetics.

Since joining Spherix in 1998, Dr. Lu has been involved in working with US regulatory agencies (FDA, ADA) in support of submissions, developing protocols, and overseeing research projects. He has also been involved in many in-house projects, including the development of enzymatic and chemical processes for the production of tagatose, process optimization and scale-up.

As part of Spherix's Health Science Division, Dr. Lu is responsible for supporting the regulatory and scientific needs of his clients. He has been involved with the development and review of protocols, critical review of scientific literature and preparation of safety evaluations in support of food ingredients, pharmaceuticals and consumer products.

Before joining Spherix, Dr. Lu served as a faculty member at the Nanjing University of Technology in P. R. China.



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Expertise

Analytical Chemistry

*Product and Process
Development*

Drug Safety & Efficacy

Foods & Food Safety

*Wastewater Treatment and
Bioremediation*

Pesticides

Credentials

*Ph.D., Chemical
Engineering, University of
New Mexico*

*M.S., Applied Chemistry,
Nanjing University of
Technology, P. R. China*

*B.S., Biochemical
Engineering, East China
University of Science and
Technology, P. R. China*