

## **Chunlin Wang, Ph.D**

Chunlin Wang, graduated with Ph.D degree from Rutgers University in 1998, received his Master of Science Degree from the Graduate School, Chinese Academy of Agricultural Sciences (CAAS) in 1989, and Bachelor's degree in Science in 1985.

Chunlin was a research fellow at the Biotechnology Research Center of CAAS in Beijing, China during 1989 to 1993. His research was focused on genetics and genetic engineering of plants for disease resistance.

At Rutgers, Chunlin's research work was focused on genetic engineering of fatty acid desaturation in plant. His research led to the discoveries that fatty acids are actively involved in plant defense systems and signal transduction, and structure-function relationship between fatty acid structure and the antimicrobial activity of special fatty acids.

Before joining Pharmline, Dr. Wang had worked as research scientist developing botanical extract products, extraction and purification technologies, analytical methods, and formulations for food and dietary supplement companies in New Jersey, including Frutarom Meer, and Garden State Nutritionals. Immediately after joining Pharmline as Quality Control Manager in 2004, he identified the need for a management software which market place can not provide. He designed and programmed a software to incorporate the concepts and requirements of ISO standards, HACCP, and GMP into streamlined data flow and business operations through building the standard operating procedures and critical control points into product identification, analytical testing, production, and document management. The software implementation has greatly improved Pharmline's productivity, quality of products and services, and customer satisfaction.