



Biography of Da-Qing Yang, PhD

Scientist, The Sanford Project



Dr. Da-Qing Yang (*DÄH'-ching YANG*) completed his undergraduate degree in Microbiology at Shandong University in Jinan, China, followed by a master's degree in Microbiology at the Chinese Academy of Sciences in Shanghai, China and a PhD in Biochemistry at Kansas State University in Manhattan, Kansas.

Before joining Sanford Research/USD, Dr. Yang was teaching as an Assistant Professor in the Division of Basic Biomedical Sciences at The University of South Dakota (USD) in Vermillion. Dr. Yang brings to the team his knowledge of cell reprogramming for treating type 1 diabetes. He also has special interests in signal transduction of the ATM protein kinase in response to insulin, translational regulation of p53 tumor suppressor in response to DNA damage and function of ATM in neuronal degeneration and survival.

With nearly 20 original articles and reviews published, Dr. Yang has been invited to speak at seven prestigious events all over the world and is one of the first scientists to study diabetes in South Dakota. His most recent award received was the 2009 Rachmiel Levin Scientific Achievement Award from this years' Rachmiel Levin Symposium on Diabetes and Obesity, which accredited him to speak at the conference. In the last decade, Dr. Yang has received five additional awards to his most recent in 2009.

A professional researcher since he completed his master's degree in Shanghai, China, Dr. Yang has more than 20 years of research experience. Dr. Yang's research papers on insulin signaling and type 2 diabetes were published in "Nature Cell Biology" and "Cellular Signaling". These discoveries were recently cited and discussed in the "Hottest Paper" section of the March, 2009 issue of "The Scientist."