

Biographies

Dr. Bin Wang graduated from Gansu Agricultural University in 1983, and received his B.Sc. degree in Animal Science. In 1987, he received his M.Sc. degree in Animal Science from Northwest Agricultural University. In 1994, he earned his Ph.D. degree in Biology at Nanjing University. In 1996, he completed two years of postdoctoral training at Cornell University. In 1997, he joined Nexia biotechnologies Inc. as a research associate, and was later appointed as a senior scientist for transgenic animal production. Dr. Wang is an expert in transgenesis of various species of mammals, including mice, rabbits, pigs, cattle, and goats. He also has extensive experiences in animal cloning in rabbits, goats, and cattle.

Dr. Jiang Feng (Joseph) Zhou was born and grew up in China. Joseph received his BSc. degree from Zhejiang Agricultural University, China in 1984 majoring veterinary science. He entered McGill University, Canada in 1990 majoring molecular biology and obtained his MSc. and Ph.D. degree in 1992 and 1997, respectively. In 1996, Joseph joined Nexia Biotechnologies Inc., Canada. He was employed at Nexia as a research associate till 2002. Currently, he is working at Neumain Inc., Canada.

In Joseph's research career, he has revealed the effects of the current dairy breeding selection programs on the frequency of the milk protein genetic polymorphisms in Quebec, Canada (published in Canadian Animal Science). He is the world-first person to clone the turkey prolactin receptor gene and established the expression profile of the receptor in turkey tissues (published in Biology of Reproduction). Joseph has the expertise on the construction of expression cassettes with high express levels in milk for transgenic studies. He participated in the cloning of the world first transgenic goat derived from transfected somatic cells. He was the major team member for the successful spinning of the world first fiber from recombinant spider silk proteins (published in Science).