2018 CFAI & C-to-C 1st Special Seminar

"The Scientific Method of Research"

Dr. Guoyao Wu
Distinguished Professor,
Animal Nutrition;
University Faculty Fellow,
& Texas A&M AgriLife Research Faculty Fellow

Date / Time : Sep. 6th (Thu.), 2018 / 14:00-15:30
Venue : Main meeting room (1F)

Dr. Guoyao Wu received a B.S. in Animal Science from South China Agricultural University in Guangzhou, China (1978-1982), an M.S. in Animal Nutrition from China Agricultural University in Beijing, China (1982-1984), and an M.Sc. (1984-1986) and Ph.D. (1986-1989) in Animal Biochemistry from the University of Alberta in Edmonton, Canada. Dr. Wu completed his postdoctoral training in diabetes, nutrition and biochemistry at McGill University Faculty of Medicine in Montreal, Canada (1989-1991) and Memorial University of Newfoundland Faculty of Medicine in St. John's, Canada (1991). He joined the TAMU faculty in October 1991. His research focuses on the biochemistry, nutrition and physiology of amino acids in animals at genetic, molecular, cellular, and whole-body levels.

Dr. Wu has published 585 papers in peer-reviewed journals and 58 chapters in books. He has received numerous prestigious awards, including American Heart Association Established Investigator Award (1998), Nonruminant Nutrition Research Award from American Society of Animal Science (ASAS, 2004), TAMU Distinguished Research Achievement Award (2008), FASS-AFIA New Frontiers in Animal Nutrition Research Award from Federation of Animal Science Societies and American Feed Industry Association (2009), and the Morrison Award from ASAS (2018).

Recent Publications:

1. Herring, C.M., F.W. Bazer, G.A. Johnson, and G. Wu. 2018. Impacts of maternal dietary protein intake on fetal survival, growth and development. *Exp. Biol. Med*. 243:525-533.
2. Wu, Z.L., Y.Q. Hou, Z.L. Dai, C.A. Hu, and G. Wu. 2018. Metabolism, nutrition and redox signaling of hydroxyproline. *Antioxid. Redox Signal*. doi: 10.1089/ars.2017.7338.
3. Bazer, F.W., R.C. Burghardt, G.A. Johnson, T.E. Spencer, and G. Wu. 2018. Mechanisms for the establishment and maintenance of pregnancy: Synergies from scientific collaborations. *Biol. Reprod*. 99:225-241.
4. Wu, G. 2018. *Principles of Animal Nutrition*. CRC Press, Boca Raton, USA.