

## Chengbo Yang



Dr. Chengbo Yang is an assistant professor in Livestock Nutrition and Nutritional Biochemistry in the Department of Animal Science, University of Manitoba. In 1996, Dr. Yang was admitted to Nanjing Agricultural University in China to pursue his undergraduate degree and completed his B. Sc. in veterinary medicine in 2000. After graduation, he was accepted by the same university in 2000 to pursue his post-graduate degree and obtained his M.Sc. (2003) in veterinary medicine. He obtained his PhD in monogastric animal nutrition in 2011 in the Department of Animal Science at the University of Guelph. He joined the University of Manitoba in March 2016 after several years of working in the industry. He is currently conducting research in the area of gut health and nutrient utilization relevant to non-ruminants. His research interests include 1) investigating molecular and cellular mechanisms of gut chemosensing in gut growth and health, 2) investigating roles of dietary components (feed ingredients and bioactive compounds) on modulation of molecular interactions between pathogens and host, 3) identification of antibiotic alternatives, and 4) biotechnological and nutritional strategies to improve nutrient utilization efficiency for sustainable animal production. He has authored and coauthored over 30 scientific publications and has reviewed scientific articles for *Canadian Journal of Animal Science*, *Comparative Biochemistry and Physiology*, *Animal Nutrition* and *British Journal of Nutrition*. He currently serves as an editorial board member for *Animal Nutrition*.