Dr. Charles (Chuck) Long is a Professor in the Department of Veterinary Physiology and Pharmacology at Texas A&M University College of Veterinary Medicine and Biomedical Sciences, where he has been a faculty member since 2004. He earned his BS and MS degrees in Animal Science from the University of Missouri and his PhD in Veterinary and Animal Sciences from the University of Massachusetts, followed by postdoctoral training in the Germplasm and Gamete Physiology Laboratory of the USDA Agricultural Research Service. Prior to his academic appointment, Dr. Long spent 6 years launching and operating commercial reproductive biotechnology companies. His areas of specialization include gamete and embryo physiology, genetic engineering, molecular biology, and assisted reproductive technologies.

Throughout his career, Dr. Long has established himself as an internationally recognized leader in reproductive physiology, embryo technologies, and livestock genome engineering. His research is highly collaborative and has focused on assisted reproductive technologies and genome engineering of livestock, with funding support from NIH, the Bill & Melinda Gates Foundation, Texas AgriLife Research, and USDA. His work has contributed to advances in cloning, in vitro embryo production, genetic engineering, disease-resistant livestock, large-animal biomedical models, and the use of reproductive technologies to address challenges in agriculture, animal health, and human biomedical research.

In addition to his scientific contributions, Dr. Long has demonstrated a sustained commitment to training and mentorship. He has mentored more than 45 graduate students and served as Co-Director of the Veterinary Medical Scientist Research Training Program since 2009, mentoring 17 students through that program. His trainees have contributed to research in reproductive physiology, embryology, genetic engineering, and assisted reproductive biotechnology, reflecting his commitment to preparing the next generation of scientists, veterinarians, and reproductive technology professionals.

Dr. Long has also provided extensive service to Texas A&M University, the broader scientific community, and the International Embryo Technology Society. Within IETS, he has contributed through annual meeting participation, invited presentations, abstract review and program leadership, including Program Co-chair for the 2017 Annual Meeting and the Domestic Animal Embryo Biotechnology Symposium. Currently he is a member of the IETS Foundation Fundraising Advisory Committee. His longstanding engagement with IETS, attending over 25 annual meetings around the world, reflects his commitment to the society's mission and to the advancement of embryo technology worldwide. Drawing on his experience in academic leadership, research administration, industry collaboration, budgeting, and business management, Dr. Long is willing and well prepared to serve the IETS in a fiscally sound, thoughtful, and strategic manner.