

Vice President Nominee

Rebecca L. Krisher, PhD (USA)



Rebecca Krisher is a reproductive biologist focusing on oocyte and embryo physiology. She received her bachelor's degree in biology from Hanover College, followed by a MS in animal sciences from North Carolina State University. She then worked at Granada BioSciences research division in College Station, Texas, before completing her PhD at Virginia Tech. She worked for several years as an embryologist in human clinical reproduction before conducting postdoctoral research at the University of Wisconsin. She was assistant and then associate professor at Purdue University and the University of Illinois before moving to her current role as research director at the Colorado Center for Reproductive Medicine (CCRM).

Krisher's research program focuses on defining physiological processes within mammalian oocytes and embryos that are critical for subsequent embryonic and fetal development. At CCRM, Krisher translated these basic research findings into clinical application via improved culture media and new clinical treatments and assays to advance human assisted reproduction. Starting in October 2020, Krisher will assume a new role as global senior director of reproductive biology at Genus plc in Madison, Wisconsin. In this role, she will apply assisted reproductive technologies to advance genetic improvement in cattle and swine. Krisher has a long record of IETS involvement and service, attending her first IETS meeting in 1991. Krisher served on the IETS Board 2007–2010, and was program co-chair in 2012. She has served on various IETS committees, including the Audit Committee and Companion Animals, Non-Domestic and Endangered Species (CANDES), and has judged both the RFD student poster competition and the student abstract competition. She has served as section chair and abstract reviewer for annual meetings, as well as co-chairing post-conference symposia and speaking at the annual conference in 1998, 2010, and 2019. Krisher was awarded the IETS Morulas Mentor of the Year in 2015, and her trainees have participated in the student competition and have been awarded the Peter Farin trainee scholarship. This long experience with IETS gives her the perspective and demonstrates her commitment to continue to serve the society.