

BBS Symposium 2020

Innovations & Discovery Panel Participants



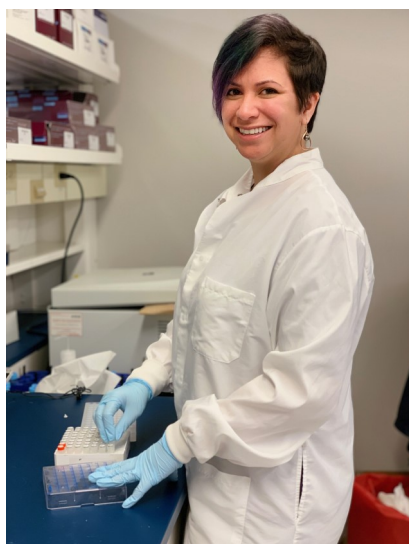
Erin Daugherty

Dr. Erin Daugherty is Assistant Director of Technical Services and Clinical Veterinarian with the Center for Animal Resources and Education (CARE), and Adjunct Assistant Professor in the Department of Biomedical Sciences at Cornell University. She graduated with her DVM from the University of Wisconsin-Madison in 2007 and completed a laboratory animal medicine residency with CARE in 2010. She completed a Clinical Fellowship and received her Master's Degree in the field of Comparative Biomedical Sciences at Cornell University in 2012. As a trained, American College of Laboratory Animal Medicine (ACLAM) board certified veterinarian, she has a strong interest in animal models of disease, the humane use of animals used in teaching and research, and applying the 3 R's (reduce, refine, replace) to the use of animals in research.



Jen Grenier

Jen Grenier (B.S, Stanford University; Ph.D., University of Wisconsin-Madison) is the Director of the Transcriptional Regulation and Expression Facility (TREx) and the Genomics Innovation (GI) Hub at Cornell. She has over 20 years of experience in technology development from working at small biotechnology companies and at the Broad Institute prior to coming to Cornell. Her goal is to continually develop and improve genomics research by leading a successful, dynamic, team-based, and collaborative technology development lab and full-service genomics services facility at Cornell.



Lara Mouttham

Lara Mouttham is the Laboratory Coordinator for the Cornell Veterinary Biobank (CVB). She obtained a PhD from the Cornell-Smithsonian Joint Training Program in Zoology and Wildlife Conservation in collaboration with the Smithsonian Conservation Biology Institute (SCBI) in 2016 for her work primordial follicle activation and ovarian tissue cryopreservation in cattle and domestic cats. In addition to her graduate research and subsequent postdoctoral fellowship, she maintained the SCBI Genome Resource Bank which stores gametes and genetic materials from wildlife species. She joined the CVB in 2018, where she oversees the laboratory operations for nucleic acid processing and banking. She is part of the quality assurance team that developed the CVB quality management system and prepared the biobank for accreditation to ISO 20387 by A2LA in April 2019.



Iwijn De Vlaminck

Dr. Iwijn De Vlaminck joined the Meinig School of Biomedical Engineering at Cornell University in 2015. His research at Cornell focuses on the development of precision medicine technologies for the monitoring of infectious diseases and immune related complications. De Vlaminck received postdoctoral training in the labs of Stephen Quake at Stanford University and Cees Dekker at the TUDelft. He obtained a PhD in Science and Engineering from the KULeuven in Belgium. He was awarded the NIH Director's New Innovator Award and the Robert '55 and Vanne '57 Cowie Excellence in Teaching Award in 2017 and the Robert Noyce Assistant Professorship in 2015.