



LEADERSHIP AND BOARD OF DIRECTOR

Susan Ball-Kell, DVM, PhD

Director, Pathology, Pharmacology, and Toxicology

Dr. Susan Bell-Kell is the Director, Pathology, Pharmacology, and Toxicology for TargaCell Corporation and was a long-term scientific collaborator before TargaCell's founding in 2017.

In 2010, Susan founded Global Path Imaging and Consulting, Ltd. (GPIC), a service-based company specializing in digital imaging of histologic slides and comprehensive microscopic and digital analysis of laboratory animal research tissues. She coordinates a team of PhDs, board-eligible, board-certified veterinary pathologists, and veterinary technicians with vast rodent experience. The combination of technical support, microscopic analysis, and digital imaging provides GPIC clients with a means for obtaining vital in vivo model information.

Susan currently provides research support as an Adjunct Clinical Associate Professor of Pathology at the University of Illinois College of Veterinary Medicine in Urbana, Illinois. In addition, she teaches graduate-level courses in laboratory animal pathology, emphasizing rodents and genetically modified mouse models.

In addition to her research, Susan spent fourteen years as a laboratory animal clinical veterinarian for the University of Illinois College of Medicine in Peoria, Illinois, primarily responsible for monitoring laboratory research animals, recommending and initiating treatment protocols for disease, consulting with researchers and graduate students on laboratory animal care and handling techniques, and enforcing USDA rules and regulations.

Dr. Ball-Kell brings her extensive experience in academia as a veterinary pathologist specializing in laboratory animal pathology and medicine and the private sector to TargaCell. Since graduating from Michigan State University with a BS in medical technology, a DVM, and a dual Ph.D. in Pathology and Environmental Toxicology, she has been involved in over twenty-five research projects as a principal investigator, co-investigator/collaborator, and consultant.