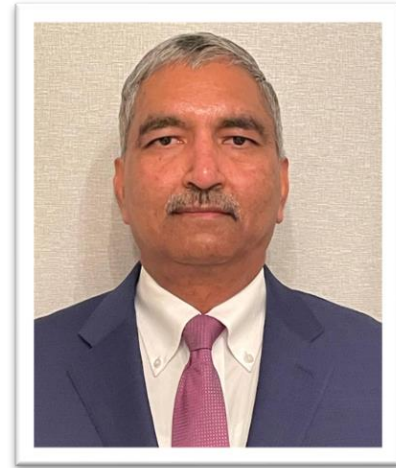


## **Radhey Shyam Kaushik, BVSc, MVSc, PhD**

Dr. Kaushik received his Bachelors and Master of Veterinary Sciences (BVSc and MVSc) from Haryana Agricultural University, Hisar, India and his doctorate (Ph.D.) from University of Saskatchewan, Canada. He pursued his post-doctoral training at Veterinary/Vaccine Infectious Disease Organization (VIDO), Saskatoon, Canada. Dr. Kaushik joined South Dakota State University (SDSU) as Assistant Professor in 2003 and has been involved in teaching Veterinary and Medical Immunology and Microbiology courses for more than 20 years. He has advised and supervised numerous Ph.D. and MS students and was involved in advising undergraduates on research projects.



Dr. Kaushik has been recognized by his peers and students for his dedication to undergraduate and graduate education. Dr. Kaushik received Excellence in Graduate Student Mentoring Award, Department of Biology and Microbiology Research Award and Cheesbrough Award in Teaching, Gamma Sigma Delta Teaching Award, and the F.O. Butler Award for Excellence in Teaching. Dr. Kaushik has served in many leadership roles as Graduate Coordinator, Assistant Department Head, Department Head and Associate Dean of Research.

Dr. Kaushik's scientific research is broadly focused on studying host-pathogen interactions of food animals: 1. development of bovine, bison, porcine, and ovine intestinal and respiratory epithelial cell and non-epithelial cell culture models and studying their role in pathogenesis and immunity to pathogens, 2. Role of innate immune mechanisms in disease pathogenesis and mucosal immunity, and 3. Role of gut and respiratory microbiome in infectious diseases pathogenesis and immunity. Dr. Kaushik has made significant contributions to scientific literature. He has authored or co-authored more than 85 refereed publications and 140 abstract presentations, two book chapters, two patents and has made numerous presentations as an invited guest speaker.

Dr. Kaushik had been a member of the Conference of Research Workers in Animal Diseases (CRWAD) since 2003 and American Association of Veterinary Immunologists (AAVI) since 2007. He served as Vice President, President and Past President of AAVI. Dr. Kaushik served as a member on the CRWAD Program Committee and Chair of Nominating Committee for selecting CRWAD council members and moderated scientific sessions at CRWAD.

### **2025 CRWAD Fellows Inductee**

