

Brian Gowen

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2026 Faculty Researcher of the Year Award Nominee

S.J. & Jessie E. Quinney College of Agriculture & Natural Resources | Animal, Dairy & Veterinary Sciences (ADVS)



Dr. Gowen received a Ph.D. in Biomedical Sciences from the University of South Carolina School of Medicine in 2000. Before that, he received a bachelor's degree in Microbiology from Colorado State University. Dr. Gowen trained as a postdoctoral fellow at the Rocky Mountain Laboratories campus of the National Institute of Allergy and Infectious Diseases, National Institutes of Health, from 2000-2004, where he studied host-pathogen interactions. He joined the Department of Animal, Dairy, and Veterinary Sciences and the Institute for Antiviral Research at Utah State University in 2004 and has served as the institute's director since 2021. Dr. Gowen specializes in the pre-clinical development of antiviral therapies for severe diseases caused by arenaviruses and bunyaviruses, immunity to viral infections, modeling viral diseases, and virus-host cell interactions. He's published more than 90 peer-reviewed articles, holds four patents, and serves on the editorial boards of Antiviral Research and Scientific Reports. Dr. Gowen received the prestigious

William Prusoff Young Investigator Award in 2011 from the International Society for Antiviral Research for his early career contributions to the field of antiviral research. He directs a vigorous research program funded by numerous grants and contracts totaling more than \$5M over the past 3 years.