



**Steven Olsen,
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Dr. Steven Olsen is a Veterinary Medical Officer with the Agricultural Research Service located at the National Animal Disease Center in Ames, IA. Dr. Olsen completed his DVM and PhD degrees at Kansas State University and is a diplomat of the American College of Veterinary Microbiology.

For over 30 years, Dr. Olsen has studied brucellosis in domestic livestock (cattle, swine) and wildlife (bison, elk, reindeer, and feral swine). Dr. Olsen contributed to the research which led to the licensure of the *Brucella abortus* strain RB51 vaccine for cattle in 1996; the first new brucellosis vaccine approved for use in the United States in over 60 years. The vaccine eliminated regulatory issues from titers caused by vaccination and is currently being utilized in numerous countries worldwide.

Dr. Olsen also contributed to characterization of the unique immunologic responses of elk, the epidemiology of brucellosis in free-ranging bison in Yellowstone National Park, vaccine and diagnostic development for wildlife species, and the pathophysiology of *Brucella suis* in domestic and feral swine. Dr. Olsen has extensively published on brucellosis in the scientific literature, has written book chapters, and received numerous invitations on to speak on brucellosis at national and international conferences.

