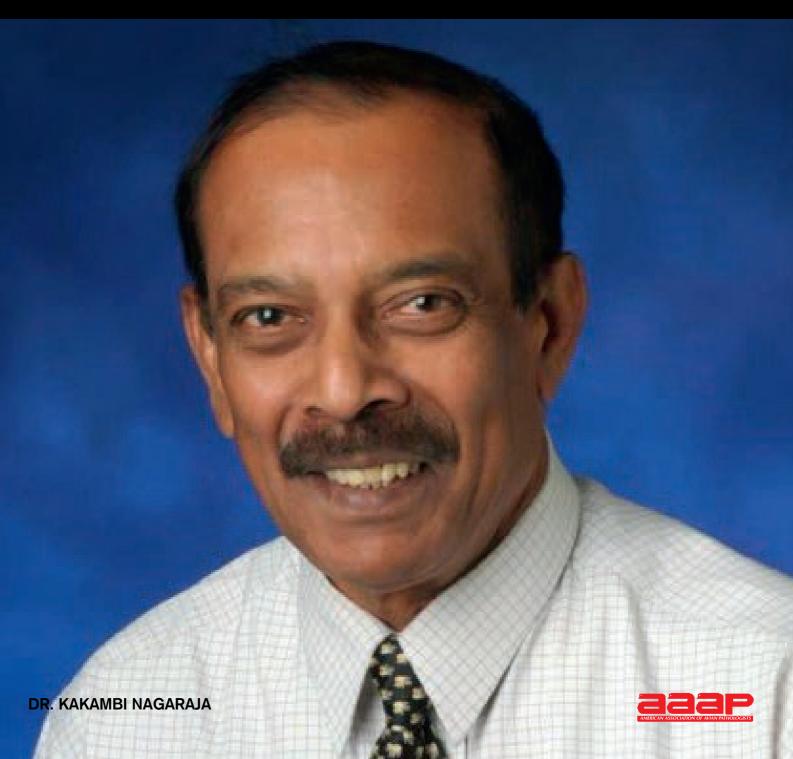
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About the cover

DR. KAKAMBI NAGARAJA (1944–2020)

Dr. Nagaraja was born on June 2, 1944 in the State of Karnataka, India. His mother passed away when he was 3 years old and he was raised by his father (a health inspector) and his older brother and sister. He earned his DVM and MVSc degrees in 1966 and 1969, respectively, from the Mysore Veterinary College at the University of Agricultural Sciences in Bangalore, India. After graduation he worked as a veterinary assistant surgeon for the State Government of Karnataka. In 1974, he moved to the College of Veterinary Medicine (CVM) at the University of Minnesota to pursue his PhD degree under the direction of Dr. Ben Pomeroy. After receiving his PhD degree in 1979, he remained at the CVM where he became a professor in 1992. Dr. Nagaraja was an internationally recognized expert on avian Salmonella and became the primary source for the Pullorum-Typhoid antigen for use in the National Poultry Improvement Plan. He was a co-inventor on a patent using recombinant Sef14 fimbrial protein from Salmonella for the diagnosis of infection. During his career, he published 130 peer-reviewed papers and 10 book chapters. He was the recipient of three U.S. Patents and many awards, including the Calnek Applied Poultry Research Award in 2011. In 2019, he had the honor to present the History Lecture on Salmonella pullorum during the 62nd Annual meeting of the American Association of Avian Pathologists. In addition to being a well-known researcher, he was also a dedicated teacher, advising 32 PhD students and 8 MS students and teaching microbiology and infectious diseases to the DVM students. He is survived by his wife and son.