

Dr. Nammalwar Sriranganathan

Dr. Nammalwar Sriranganathan is a professor of bacteriology in the Department of Biomedical Sciences and Pathobiology in the Virginia-Maryland Regional College of Veterinary Medicine at Virginia Tech. He received his B.V.Sc. in 1966 and his M.V.Sc. in 1968 from the University of Agriculture Sciences in Bangalore, India. In 1974, he earned his Ph.D. in molecular biology from Oregon State University. Prior to joining the faculty of the VMRCVM in 1984 as an assistant professor, he served as an assistant professor at Washington State University and he completed postdoctoral work at the USDA in Washington State. Sriranganathan's primary research interests include: Development of vaccines against agents of bioterrorism. Development of multivalent vaccines against neosporosis, anthrax, tuberculosis etc, using our current USDA approved *Brucella abortus* RB51 cattle vaccine as the platform. Targeted drug delivery against intracellular pathogens like drug resistant *Salmonella*, *Brucella* and *Mycobacterium*. Phage mediated bioremediation of food borne *Salmonella* in poultry, and the effect of aging on immune response. His efforts in biomedical research have been published in numerous articles. Sriranganathan teaches veterinary bacteriology and mycology for the sophomores in our DVM curriculum. He is a member of the American Society of Microbiology, the American Association of Veterinary Laboratory Diagnosticians, and the Conference of Research Workers in Animal Diseases. He is board certified as a diplomate by the American College of Veterinary Microbiologists.