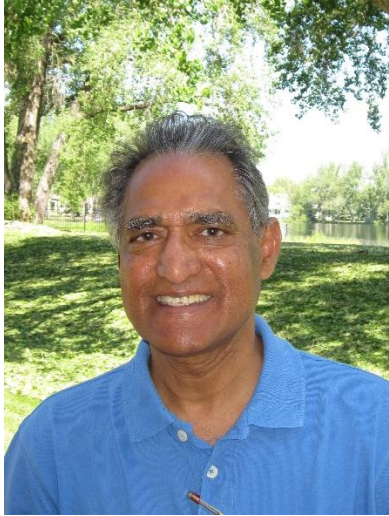


Ramesh Akkina, Bio



Dr. Ramesh Akkina is currently Professor of Microbiology, Immunology, and Pathology at Colorado State University, Fort Collins, USA. He obtained his PhD from the University of Minnesota, Minneapolis. He was a visiting professor at the UCLA School of Medicine, Los Angeles. His early contributions were in Influenza virology and stem-cell based gene therapy strategies. He pioneered in research work with humanized mice for HIV, Dengue and Zika virus. His lab developed new pre-exposure prophylaxis methods to prevent HIV transmission, successfully tested anti-HIV si-RNAs and aptamers and showed that immune exhaustion during HIV infection can be partly reversed by PD-1 blockade. Present work is centered on HIV latency, prevention, novel therapeutics and evolution. His research is supported by multiple NIH grants. He is a member of many editorial and international grant review boards, and currently serves as the Center Director for Global Virus Network at Colorado State University.

