



Dr. Jonathan Epstein is a veterinary epidemiologist and Associate Vice President of Conservation Medicine at EcoHealth Alliance ([www.ecohealthalliance.org](http://www.ecohealthalliance.org)). He is the Asia Regional Coordinator under the USAID-funded Emerging Pandemic Threats: PREDICT program, a global effort to establish an early warning system for emerging viruses with pandemic potential through targeted wildlife disease surveillance. He also directs the One Health Alliance of South Asia (OHASA), a multi-lateral science and policy network with members from India, Pakistan, Bangladesh, Nepal, and Bhutan, focused on the control and prevention of trans-boundary zoonotic diseases. His current research activities are focused on understanding the ecology of emerging zoonotic viruses such as Nipah virus, Ebola and SARSCoV; which spill over through human-animal interfaces such as agriculture and trade. He is currently part of a large international collaboration that is investigating the ecology of Nipah virus in Bangladesh, where outbreaks occur in people almost every year with mortality rates reaching 90%.

Dr. Epstein is also the Executive Director of the Consortium for Conservation Medicine (CCM) based at EcoHealth Alliance. The CCM is a unique collaborative multi-institutional partnership including Johns Hopkins School of Public Health, Tufts School of Veterinary Medicine, University of Pittsburgh School of Public Health, University of Wisconsin-Madison, and the USGS National Wildlife Health Center. The CCM is the first formal inter-institutional partnership to applied conservation medicine - linking ecology, conservation, and health (both human and animal).

He holds adjunct faculty positions at Columbia University's Mailman School of Public Health; Tufts Cummings School of Veterinary Medicine and Tufts School of Medicine; and Mount Sinai School of Medicine. He holds advisory positions on two committees in the International Union for the Conservation of Nature (IUCN): the Wildlife Health Specialist Group and the Bat Species Specialist Group. His work has been published in several leading scientific journals including Science, PNAS, PLoS Pathogens, Emerging Infectious Diseases, The Annals of the NY Academy of Science, and The Journal of Applied Ecology. Dr. Epstein has been an invited speaker at several US and international meetings including those held by the Institute of Medicine, The American Society of Microbiology, The CSIRO Australian Animal Health Laboratory, The Food and Agriculture Organization, and the World Health Organization.

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