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Stephen S. Morse, Ph.D., is Professor of Epidemiology at the Mailman School of Public Health of Columbia University (New York), and global co-Director of the PREDICT project (intended to strengthen global capacity for surveillance, identification, and risk assessment of emerging pathogens of human pandemic disease potential, particularly those originating in other animal species) of the USAID Emerging Pandemic Threats (EPT) program. He is also Visiting Professor at the University of California Davis, and an adjunct

faculty member of The Rockefeller University in New York. He was previously founding director of the Columbia University Center for Public Health Preparedness. He returned to Columbia in 2000 after four years in government service as program manager at the Defense Advanced Research Projects Agency (DARPA), where he co-directed the Pathogen Countermeasures Program and subsequently directed the Advanced Diagnostics Program. Before coming to Columbia, he was assistant professor of virology at The Rockefeller University. Prof. Morse is the editor of two books: *Emerging Viruses* (Oxford University Press, 1993; paperback, 1996), which was selected by *American Scientist* for its list of “The Top 100 Science Books of the [20th] Century”, and *The Evolutionary Biology of Viruses* (Raven Press, 1994). He was a founding section editor of the CDC journal *Emerging Infectious Diseases*, was an editor-in-chief of the Pasteur Institute’s virology journal, and currently serves on several editorial boards. Dr. Morse was chair and principal organizer of the 1989 NIAID-NIH (U.S. National Institutes of Health) Conference on Emerging Viruses, for which he originated the concept of emerging viruses/infections. He was a member of the Institute of Medicine-National Academy of Sciences’ (IOM NAS) “Committee on Emerging Microbial Threats to Health”, chaired its Task Force on Viruses, and was a contributor to the final report, *Emerging Infections* (1992) (which utilized the framework he had developed for “factors in infectious disease emergence”).

He also served on the IOM’s “Forum on Microbial Threats” (originally “Forum on Emerging Infections”) from its planning stages and inception until 2010. He is a Fellow of the AAAS, the New York Academy of Sciences (and a past chair of its microbiology section), the American Academy of Microbiology, the American College of Epidemiology, and an elected life member of the Council on Foreign Relations. He was the founding chair of ProMED, the nonprofit international Program to Monitor Emerging Diseases, and was one of the originators of ProMED-mail, an international network inaugurated by ProMED in 1994 for outbreak reporting and disease monitoring using the Internet. Dr. Morse received his Ph.D. from the University of Wisconsin, Madison. His research interests include the epidemiology, surveillance and risk assessment of emerging infectious diseases (including pandemic influenza), and global public health capacity.