



***Thomas P. Monath, MD**

Biography:

Dr. Thomas P. Monath, a physician, is a partner in the Pandemic and Biodefense Fund, Kleiner Perkins Caufield & Byers, and also Adjunct Professor, Harvard School of Public Health. Between 1992 and 2006, he was Chief Scientific Officer and Executive Director of Acambis (a publicly traded biopharmaceutical company) where he pioneered and directed Research and Development of ChimeriVax® vaccines against dengue, Japanese encephalitis, West Nile, yellow fever, *Clostridium difficile*, as well as a smallpox vaccine, ACAM2000 which has now replaced calf lymph vaccine in the national stockpile for defense against bioterrorism.

Dr. Monath received his undergraduate degree from Harvard College and an M.D. from Harvard Medical School. He trained in internal medicine at the Peter Bent Brigham Hospital in Boston, MA. He served in the uniformed services of the U.S. Army and U.S. Public Health Service for 24 years prior to retiring in 1992 as a Colonel.

Between 1973-1988, Dr. Monath was Director, Division of Vector-Borne Viral Diseases, Centers for Disease Control and Prevention, Fort Collins, Colorado and from 1989-92 was Chief of the Virology Division, U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID). He has worked overseas in Nigeria, Sierra Leone, Cameroun, Argentina, Ecuador and elsewhere doing field research on arboviruses and hemorrhagic fevers. He is on the editorial board of ten (10) scientific journals and has published approximately 385 papers and edited six (6) books on the epidemiology, immunology and pathogenesis of viruses and on vaccine development.

Dr. Monath received the Nathaniel A. Young Award (1984), the Richard M. Taylor Award (1996), and the Walter Reed Medal (2002) from the American Society of Tropical Medicine & Hygiene (ASTMH) and was President of ASTMH (2004-05). He has served on numerous government and international committees on infectious diseases, biosecurity, World Health Organization (WHO) expert committees and the National Vaccines Advisory Committee (USA). Between 1998 and 2000, he was Senior Science Advisor to the Director, Central Intelligence Agency.

A leader in the "One Health" movement, Dr. Monath served on the American Veterinary Medical Association's (AVMA) "One Health" Task Force and subsequently the One Health Commission (USA). He currently co-manages the One Health Initiative website <http://www.onehealthinitiative.com> with Laura H. Kahn, MD, MPH, MPP, Bruce Kaplan, DVM, Jack Woodall, PhD and Lisa A. Conti, DVM, MPH. Dr. Monath co-edited a unique 'first of its kind' One Health monograph in the *Veterinaria Italiana* Journal's 2009 - Volume 45 (1), January-March http://www.izs.it/vet_italiana/2009/45_1/45_1.htm with Drs. Kahn and Kaplan. They also co-authored the introductory chapter to the 2010 One Health book "Human-Animal Medicine – *Clinical Approaches to Zoonoses, Toxicants and other Shared Health Risks*" <http://www.us.elsevierhealth.com/product.jsp?isbn=9781416068372>.

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***Curriculum vitae available upon request**