



Houston Department of
Health and Human Services

Speaker Biography



Peter Hotez, MD, Ph.D., FAAP, FASTMH
Dean
National School of Tropical Medicine

Peter J. Hotez, M.D., Ph.D., is Dean of the National School of Tropical Medicine and Professor of Pediatrics and Molecular Virology & Microbiology at Baylor College of Medicine where he is also chief of a new Section of Pediatric Tropical Medicine and the Texas Children's Hospital Endowed Chair of Tropical Pediatrics. He is also President of the Sabin Vaccine Institute where he is also Director of the Texas Children's Hospital Center for Vaccine Development.

Dr. Hotez is an internationally-recognized clinician and investigator in neglected tropical diseases and vaccine development. He leads the only product development partnership for developing new vaccines for hookworm infection, schistosomiasis, and Chagas disease, diseases affecting hundreds of millions of children and adults worldwide. The hookworm vaccine is currently in clinical trials. In 2006 at the Clinton Global Initiative he co-founded the Global Network for Neglected Tropical Diseases to provide access to essential medicines for more than 100 million people

He obtained his undergraduate degree in molecular biophysics from Yale University in 1980 (*phi beta kappa*), followed by a Ph.D. degree in biochemical parasitology from Rockefeller University in 1986 and an M.D. from Weil Cornell Medical College in 1987. He completed pediatric residency training at Massachusetts General Hospital from 1987 to 1989 and postdoctoral fellowship training in infectious diseases and molecular parasitology at Yale from 1989 to 1991.

Dr. Hotez has authored more than 250 original papers, including lead articles in the *New England Journal of Medicine*, *Lancet*, *Science*, and *Scientific American*, and more than 30 op-ed pieces or editorials, including pieces in the *New York Times*, *LA Times*, and the *Washington Post* and 61 textbook chapters. He has also authored or edited 10 books, including the acclaimed *Forgotten People*, *Forgotten Diseases* (ASM Press). He has been a frequently invited speaker or visiting professor and is a frequent contributor to the *Huffington Post*. (*continued on next page*)

Whole Community Pandemic and All-Hazards Readiness Summit
August 30, 2012



Houston Department of
Health and Human Services

Speaker Biography

Dr. Hotez is the Past-President of the American Society of Tropical Medicine and Hygiene and founding Editor-in-Chief of *PLoS Neglected Tropical Diseases*. He is a Fellow of the American Academy of Pediatrics and the American Society of Tropical Medicine and Hygiene and has served in membership or leadership roles with a multitude of professional organizations, including as a current member of the NIH Council of Councils. He is an elected member of the Institute of Medicine (IOM) of the National Academy of Sciences, the Association of American Physicians, and The Academy of Medicine, Engineering and Science of Texas (TAMEST). In 2011 he was awarded the Abraham Horwitz Award for Excellence in Leadership in Inter-American Health by the Pan American Health Organization of the WHO.

He currently serves as principal investigator for research grants from the Bill & Melinda Gates Foundation, the Dutch government, and NIH, as well as co-principal investigator for a research grant from the Carlos Slim Health Institute.