

## **Arturo Casadevall, M.D., Ph.D.**

Arturo Casadevall received his Ph.D. and M.D. degrees from New York University. His graduate thesis research was in the field of physical biochemistry and involved the study of DNA-protein structures in filamentous bacteriophages. Afterwards, he completed residency training in internal medicine at Bellevue Hospital in New York City where he witnessed first hand the effect of the HIV epidemic, an experience that made him very interested in research on infectious diseases. Dr. Casadevall subsequently completed postdoctoral training with Dr. Matthew Scharff at Albert Einstein College of Medicine investigating the molecular genetics of the immune response to *Cryptococcus neoformans*. Although his primary research work remains in the area of immunology, Dr. Casadevall has wide interests that include other microorganisms such as *Mycobacterium tuberculosis* and *Bacillus anthracis*. Dr. Casadevall is particularly interested in developing new conceptual approaches to the problem of microbial pathogenesis that include the contributions of both the pathogen and the host.

He is Professor and Chair, Department of Microbiology & Immunology, Division of Infectious Diseases, at Albert Einstein College of Medicine. He is *Editor-in-Chief* of mBio and serves as member of several editorial boards.