



## Arjun Srinivasan, MD (CAPT, USPHS)

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**Arjun Srinivasan, MD**, is associate director for healthcare-associated infection prevention programs in the Division of Healthcare Quality Promotion at CDC's National Center for Emerging and Zoonotic Infectious Diseases. Dr. Srinivasan is also a captain in the US Public Health Service.

An infectious disease doctor, Dr. Srinivasan oversees several CDC programs aimed at eliminating healthcare-associated infections and improving antibiotic use. For much of his CDC career, Dr. Srinivasan ran the healthcare outbreak investigation unit, helping hospitals and other healthcare facilities track down bacteria and stop them from infecting other patients. Today, Dr. Srinivasan leads CDC's work to improve antibiotic prescribing and works with a team of CDC experts researching new strategies to eliminate healthcare-associated infections.

*Hospital Outbreak Investigations* Dr. Srinivasan's team of disease detectives was tapped to investigate cases of unusual infections among newborn infants. CDC linked the infections to a breathing machine that could not be cleaned properly. The investigation spurred an immediate recall of thousands of the machines and development of a new cleaning protocol that allowed the machines to be re-introduced safely. Other hospital outbreak investigations he directed led to changes in national guidelines for infection control to protect patients more effectively.

*Improving Antibiotic Use* After facing multiple superbug outbreaks, Dr. Srinivasan works to stop antibiotic resistance by helping doctors improve use of antibiotics. He directs CDC's efforts to help doctors and administrators improve individual, facility, and network prescribing. His team worked with the Institute of Healthcare Improvement to develop a tool for facilities across the country to improve antibiotic prescribing and reduce errors. These tools will be expanded in the future to make it even easier for users to assess and improve prescribing.

*Slowing Antibiotic Resistance* Before joining CDC in 2003, Dr. as assistant professor of medicine in the Infectious Diseases Division at the Johns Hopkins School of Medicine and a staff physician, Dr. Srinivasan founded the Johns Hopkins Antibiotic Management Program. He carried his passion for combatting antibiotic resistance to CDC where he leads the "Get Smart" program that teaches patients and clinicians alike what they need to know to ensure antibiotics are used appropriately. The program aims to forestall a future in which microbes resist antibiotic treatment.

A graduate of the Vanderbilt University School of Medicine, Dr. Srinivasan is a member of Alpha Omega Alpha medical honor society. He completed an internal medicine residency and infectious disease fellowship at Johns Hopkins University Hospital. Dr. Srinivasan is an adjunct assistant professor of medicine at Emory University Medical Center and sees patients at the Atlanta Veteran's Affairs Medical Center. Dr. Srinivasan has authored numerous articles in peer-reviewed journals on his research in healthcare epidemiology, infection control and antibiotic use and resistance. He is a member of the Association for Professionals in Infection Control and Epidemiology, the Infectious Diseases Society of America, and the Society for Healthcare Epidemiology of America. He has been named to the Johns Hopkins Society of Scholars. And Dr. Srinivasan's landmark work in infection control led the Society for Healthcare Epidemiology of America to honor him with the 2008 Investigator Award.

