



James P. Nataro, MD, PhD, MBA
Benjamin Armistead Shepherd Professor
& Chair of Pediatrics

Keynote

*Enteric Infection: The Question is
the Answer*

**Education Resource Center
Meeting Room A**

**Thursday May 26, 2022
08:00 – 09:00 am**

Dr. Nataro obtained his bachelor's degree in microbiology and philosophy at the University of Notre Dame. He then was the first MD-PhD student in the combined program at the University of Maryland School of Medicine, completed his pediatric residency at the Children's Hospital of Philadelphia, then his pediatric infectious diseases fellowship at Johns Hopkins.

After completing his fellowship, he joined the faculty at the University of Maryland School of Medicine, where he rose through the ranks, and served as Pediatric Infectious Diseases Fellowship Director, Associate Chair for Research, Infectious Diseases Division Head, and Vice Chair.

After Serving as Vice Chair for University of Maryland School of Medicine, he came to UVA to assume the position of Chair of Pediatrics in September 2010.

Dr. Nataro's multi-disciplinary research program focuses on enteric bacterial infections, principally diarrheagenic *E. coli* and *Shigella* spp. His seminal observations include the second molecular diagnostic tool ever developed, his elucidation of the current scheme of diarrheagenic *E. coli* (including defining three pathotypes). He has discovered a large number of bacterial virulence factors and named several families of such factors. He was principle investigator of the largest case control study of enteric disease ever performed (at 9 sites in Africa and south Asia), and has developed vaccine candidates against anthrax, plague and botulism.

Dr. Nataro's greatest joy is leading and mentoring young investigators and young faculty.