



Keynote Speaker:

Francis L. Macrina, Ph.D.  
Edward Myers Professor of Dentistry and  
Vice President for Research and Innovation  
Virginia Commonwealth University

Francis L. Macrina, Ph.D. is the Edward Myers Professor of Dentistry and Vice President for Research and Innovation at Virginia Commonwealth University. Dr. Macrina's research program on the pathogenesis of infectious diseases at VCU was continuously supported by the National Institutes of Health (NIH) for 33 years, and included prestigious Research Career Development and MERIT Awards. He has authored over 120 scientific publications. Dr. Macrina has served two terms on NIH study sections and was both a member and the chair of the NIDCR Board of Scientific Counselors. He also served a four year term on the NIH National Advisory Dental and Craniofacial Research Council. He has served on the editorial boards of the *Journal of Bacteriology*, *Antimicrobial Agents and Chemotherapy*, and *Infection and Immunity*. He was both co-editor-in-chief and editor-in-chief of the journal *Plasmid*.

His current scholarly interests include teaching and behavioral and educational research in scientific ethics. He has served as a member of the ASM Ethics Committee and the Ethics Committee of the American Association for Dental Research. In 2014 he was appointed to a 4 year term of service on the National Science Advisory Board for Biosecurity, a federal advisory committee that addresses biosecurity and dual use research issues. He is the author of a widely-used textbook on research ethics. The fourth edition of *Scientific Integrity* (ASM Press, Washington) was published in 2014.

Dr. Macrina's career at VCU has included service as a chair of two departments, Interim Director of the VCU Massey Cancer Center, and Director of the Philips Institute for Oral Health. Dr. Macrina earned his B.S. degree from Cornell University and his Ph.D. from Syracuse University. He completed postdoctoral training at the University of Alabama at Birmingham.