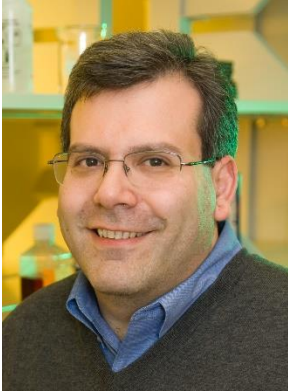


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Dr. Santangelo is currently a Professor in the Wallace H. Coulter Department of Biomedical Engineering at Georgia Tech and Emory University. He received his PhD from the University of California at Davis in 1998, and was a postdoctoral fellow at Sandia National Labs in Livermore, CA, from 1998-2000, and a postdoc/research-scientist at Georgia Tech from 2002 until 2007. He is an active (no-salary) faculty member of the Interdisciplinary Bioengineering Program, Petit Institute for Bioengineering and Bioscience, and is faculty member of the GT/CHOA Research Centers, including the Center for Childhood Infections and Vaccines (CCIV), and the Center for Cystic Fibrosis and Airways Disease Research (CF-AIR). Dr. Santangelo's research interests are in the pathogenesis of viruses, such as respiratory syncytial virus, influenza and HIV, immunodynamics during infections and transplant rejection, the development of advanced PET and fluorescence-based imaging methods, and the development of mRNA-based therapies and vaccines.