MICROBIOLOGY & IMMUNOLOGY SEMINAR

Dr. Balazs Rada
Associate Professor
Department of Infectious Diseases
College of Veterinary Medicine
University of Georgia

“Dual oxidase 1 in influenza and Pneumococcus infection”

Monday, November 22\textsuperscript{nd}, 2021
3:30 P.M., Microsoft Teams

All UMMC faculty, staff and students are invited.
Short Autobiography:

Dr. Balazs Rada is an Associate Professor at the Department of Infectious Diseases at the University of Georgia. He completed his Ph.D degree at the Semmelweis University Medical School in Budapest, Hungary. Dr. Rada moved to the United States in 2005 and spent six years at the National Institutes of Health in the Washington D.C. area as a postdoctoral and research fellow to perform research related to innate immune mechanisms of the respiratory tract. He started his independent research career at UGA in 2012 where he has been active since. Dr. Rada’s research at UGA focuses on innate immune defense mechanisms at the respiratory mucosa with a special emphasis on reactive oxygen species. His laboratory currently studies two major topics: 1) the role of oxidative airway defense mechanisms in influenza and Pneumococcus infections, and 2) the role of neutrophils in cystic fibrosis airway inflammation and autoimmunity. His research is mainly funded by the National Institutes of Health but is also supported by the Cystic Fibrosis Foundation, UGA and the Georgia Clinical & Translational Science Alliance.