

**Alan Embry, Ph.D**  
**Chief of the Respiratory Diseases Branch**  
**NIAID Division of Microbiology and Infectious Diseases (DMID)**

Dr. Embry oversees DMID's complex portfolio of research to prevent, diagnose and treat respiratory infections including influenza viruses, mycobacterium tuberculosis, and many others that cause significant disease worldwide or have pandemic potential. He is an NIH lead on the National Biodefense Strategy and serves on global and domestic task forces focused on improving influenza and tuberculosis vaccines.

Prior to joining DMID in 2018, Dr. Embry served as the Deputy Director of the Basic Sciences Program in the NIAID Division of AIDS (DAIDS) for 4 years. There, he co-directed a large program of domestic and international HIV research that included the largest NIH portfolio on research to find an HIV cure. During his tenure as Deputy Director and his 6 years as a Program Officer in DAIDS, Dr. Embry led, coordinated, and collaborated on over 30 initiatives that advanced science to develop new diagnostics, therapeutics, and vaccines for HIV and tuberculosis.

Dr. Embry earned his Ph.D. in biochemistry from Duke University in 2005, where his work focused on novel cellular signaling pathways involved in human development, homeostasis, and disease. He completed a postdoctoral fellowship in the NIAID Laboratory of Viral Diseases in 2008, where he studied the pathogenesis of influenza A infection and viral antigen processing and presentation to CD8<sup>+</sup> T cells. He holds a bachelor's degree in chemistry from Furman University.