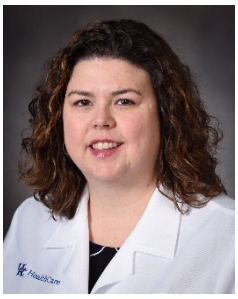
Jamie L. Sturgill, PhD



Education:

BS Biology, University of Kentucky; PhD Immunology, Virginia Commonwealth University; postdoctoral fellowship Immunology and Biochemistry, Virginia Commonwealth University

Professional Experience:

2006	John Tyler Community College. Adjunct Faculty. Department of Biology
2011	Randolph-Macon College. Adjunct Faculty. Department of Biology
2011 – 2013	Virginia Commonwealth University. Department of Microbiology and Immunology. Post-doctoral fellow
2013 – 2017	Virginia Commonwealth University. School of Nursing. Assistant Professor and Director of the Center for Biobehavioral Clinical Research Laboratory
2017 -	University of Kentucky. College of Medicine. Department of Internal Medicine. Division of Pulmonary, Critical Care, and Sleep Medicine. Assistant Professor

Professional Activities:

I am an active member of The American Association of Immunologists (AAI), The Society for Leukocyte Biology (SLB), The American Thoracic Society (ATS), and The Society for Critical Care Medicine (SCCM). I am also the organizing co-chair for the 2021 Southeastern Regional Lipid Conference to be held in Asheville, NC in November. Currently, I am co-chair for the Basic and Translational Science Subcommittee for the entire SCCM and am working on educational content for clinicians to better understand basic science. As an active member of SLB I have served on the Diversity, Equity, and Inclusion committee (2017-2020) and currently serve on the Communications committee and as a Special Topics Guest Editor for the COVID-19 task force for JLB. I have also served as a reviewer for the Department of Defense for COVID-19 clinical trials and am an active investigator in the Prevention and Early Treatment of Acute Lung Injury (PETAL) network via NHLBI, including various clinical trials for COVID-19.

Research Interests:

My overall research interests can be summarized as understanding the underlying inflammatory causes of lung disease across the clinical spectrum. Specifically, I am very interested in how sphingolipid signaling can lead to inflammatory insult and resultant fibrosis after lung injury. I consider myself a translational scientist and have established a state of the art Pulmonary Critical Care biobank here at UK, thus using multiple -omic (clinical genomics, metabolomics, clinical phenotyping, etc) approaches allow for greater understanding of lung injury and repair.

Statement of Interest:

As a first generation college student from Appalachia, I am very passionate about **mentoring** and **science communication**. As a graduate student as VCU, I received the University Leadership Award, one of the highest awards bestowed to students across campus, for my role in establishing the VCU Women in Science organization and fostering mentoring programs for elementary students across the region. I feel that SLB has allowed me to pursue these interests on a larger scale and I hope to continue this if I am elected to serve on SLB council. Additionally, I see the value in team science and clinical collaborations and am a strong advocate for **translational science**. Thus, if elected to SLB council I will advocate for translational science workshops, educational platforms, etc, to advance our society to the forefront of medicine and science.