

**Bench to Bedside Research; Infectious Disease**  
**May 19, 2021**  
**Agenda**

9:00 - 9:10 AM	Welcome	Dr. Lawrence Cornett, Professor & PI Arkansas INBRE
9:10 - 9:15 AM	Instructions for how the day will work on Zoom	Dr. Thomas Kelly, Associate Professor & Workshop Organizer
9:15 - 10:15 AM	Clinical Case Discussion HIV Tick Borne Diseases COVID-19	Dr. Juan Carlos Rico, Assistant Professor, Internal Medicine (HIV) Dr. Bob Bradsher, Professor, Internal Medicine (Tick Borne Disease) Dr. Amanda Novack, Infectious Disease, UAMS & Baptist Health (COVID-19)
10:15 AM - 10:20 AM Break		
<b>10:20 AM-12:50 PM</b>	<b>Breakout room rotations - 25-minute interactive group sessions</b>	
Breakout Room 1	Reovirus	Dr. Karl Boehme, Associate Professor Microbiology & Immunology
Breakout Room 2	Pneumonic Plague	Dr. Roger Pechous, Assistant Professor, Microbiology & Immunology
Breakout Room 3	Lyme Disease/Relapsing Fever	Dr. Jon Blevins, Associate Professor, Microbiology & Immunology
Breakout Room 4	Staph A Infection/Biofilms	Dr. Mark Smeltzer, Professor, Microbiology & immunology
Breakout Room 5	HIV Infection/Lymphoma	Dr. Samantha Kendrick, Assistant Professor, biochemistry & Molecular biology
12:50 PM -1:00 PM Break		
<b>1:00 PM-2:00 PM</b>	<b>Expert Panel Discussion</b>	
	Focus COVID-19 Tracking	Dr. David Ussery, Professor, Biomedical Informatics
	Steps needed to gear up a clinical lab for rapid and high volume COVID-19 testing	Dr. Bobby Boyanton, Professor, Pathology Clinic
	New COVID-19 antibody test assay development	Dr. Karl Boehme, Associate Professor Microbiology & Immunology