

ASM Washington, D.C. Branch
Spring Meeting 2023



April 21, 2023
Ernst Center, Northern Virginia Community College-Annandale

Start	End	Description
9:00 am	9:45 am	Check-In
10:00 am	10:15 am	Welcome Dr. Kileen Shier President, DC Branch of ASM
10:15 am	10:40 am	Invited Talk: University Small protein effectors of an alternative sigma factor in <i>S. aureus</i> Dr. Karl Thompson Howard University
10:45 am	11:10 am	Invited Talk: University Branching out: branched-chain amino acids as key metabolites in <i>Staphylococcus aureus</i> physiology and virulence Dr. Shaun Brinsmade Georgetown University
11:15 am	12:25 pm	Lightning Talks and Early Career Talks 11:15 am-Dennis A. DiMaggio Jr -An unexpected role for pyrimidine biosynthesis in regulating virulence gene expression in <i>Staphylococcus aureus</i> 11:20 am-Iyinoluwa Sofowora -Diversity in the regulatory mechanisms of bacterial ABC-dependent capsules synthesis 11:25 am-Joseph D. Nguyen -Factors Associated with Success or Failure of Fecal Microbiota Transplant for Recurrent <i>Clostridioides difficile</i> Infection: 6-year Experience at a Multi-disciplinary Clinic 11:30 am-Lindsay J. Hughes -Performance of a Qualitative Real-Time RT-PCR Assay for Measles Virus 11:45-11:50 am-Questions for speakers 11:50 am-Marina R. Wylie - <i>Helicobacter pylori</i> genomic heterogeneity complicates the identification of mutant strain biofilm phenotypes 11:55 am-Jessica Novak - β -mannan metabolism in <i>C. japonicus</i> requires both a mannosyl-glucose phosphorylase and a cellobiose epimerase 12:00 pm-Claire Wate -The impact of intraperitoneally administered phages on host microbial community 12:05 pm-Dr. Jingqiu Liao -A large-scale investigation of antibiotic resistance genes and associated environmental factors in <i>Listeria</i> isolated from natural environments across the United States. 12:20-12:25 pm-Questions for speakers
12:30 pm	1:25 pm	Lunch (provided)
1:30 pm	1:55 pm	Invited Talk: University

		<i>Role of Chitinases in modulating biofilms of Francisella</i> Dr. Monique Van Hoek George Mason University
2:00 pm	2:25 pm	<i>Invited Talk: University</i> <i>Spread knowledge—not germs! Microbial Education from Pre-K-College and beyond!</i> Dr. Karen Bushaw-Newton Northern Virginia Community College
2:30 pm	2:45 pm	RAFFLE PEGGY COTTER AWARD
2:45 pm	3:45 pm	<i>ASMDL Keynote Address</i> <i>Amino acid sensor conserved from bacteria to humans</i> Dr. Igor Jouline The Ohio State University
3:45 pm	4:00 pm	<i>Concluding Remarks & Annual Business Meeting</i> Dr. Denise Akob & Dr. Kileen Shier President, DC Branch of ASM
4:45 pm		Networking, Career Panel, and Social Mixer-Solace Outpost, (444 West Broad Street, Falls Church, VA 22046)