



**Joint Fall Meeting-CAFPA/ASM Washington, D.C. Branch
November 3, 2023
American Society for Microbiology Headquarters**



Start	End	Description
9:00 am	9:45 am	Check-In
10:00	10:15 am	Welcome Dr. Kileen Shier President, DC Branch of ASM
10:15	11:15 am	ASM Distinguished Lecturer One health and recent challenges of emerging zoonoses Dr. Wun-Ju Shieh Centers for Disease Control and Infection (Ret.)
11:15	12:25 pm	<p>Lightning Talks and Early Career Talks</p> <p>11:15 am-Viktoria Van Nederveen, Role of Aggregative Adherence Fimbriae from Enteroaggregative Escherichia coli Isolates in Biofilm and Virulence</p> <p>11:20 am-Lauren Wyatt-Brown, High-frequency monitoring of fecal indicator bacteria and associated particle size distributions in the sandy creek bottom sediments</p> <p>11:25 am-Zirui Ray Xiong, Organic fertilizers support survival of pathogenic and non-pathogenic Escherichia coli in soils and sporadic transfer to Romaine lettuce</p> <p>11:30 am-Alan Gutierrez, Using Sand and Zero-valent Iron Filters to Control Foodborne Parasites in Irrigation Water</p> <p>11:35-11:45 am-QUESTIONS for Speakers</p> <p>11:45 am-Kyle J. McCaughan, Comparison of Cross Protection Against Salmonella Granted by Commercial Whole Cell Bacterin and SRP Vaccines in Chickens</p> <p>11:50 am-Andrea Gilbert, Understanding the Effect of Cold Atmospheric Plasma on Interactions Between Human Pathogens and Fresh Produce</p> <p>11:55 am-Aprajeeta Jha, Evaluation Of Ultraviolet B Treatment For Improved Quality And Safety Of Coconut Water</p> <p>12:10-12:25 pm-QUESTIONS for Speakers</p>
12:30	1:25 pm	Lunch (provided)

1:30	2:30 pm	<p>1:30 pm-Kibret G. Yohannes, Host Factors Associated with Failure of Fecal Microbiota Transplant for Recurrent Clostridioides difficile Infection: 9-year Real World Experience in a Dedicated C. difficile Clinic</p> <p>1:35 pm-Madeline Levorson, Discovery of Medically Important Lytic Bacteriophages from the Environment</p> <p>1:40 pm-Katelyn Bartlett, A one-year genomic investigation of Pseudomonas aeruginosa epidemiology and nosocomial spread at a large U.S. hospital.</p> <p>1:45 pm-Delayna Warrell, Interspecies secreted surfactants induce emergent motility in Pseudomonas aeruginosa</p> <p>1:50 pm-Shican Li, The Effect of Mucus-like Viscoelastic Stress on Giardia Growth</p> <p>1:55 pm-Shahad Alqahtani, CodY upregulates SaeR/S two-component system activity by increasing branched-chain fatty acid Synthesis</p> <p>2:00 pm-Anjali Sapre, Global Surveillance of Hypervirulent and Resistant-Virulent Klebsiella pneumoniae Lineages</p> <p>2:05-2:10-QUESTIONS for Speakers</p> <p>2:10 pm-Jordan Sims, Understanding the Microbial and Environmental Drivers of Benthic Marine Invertebrate Settlement</p> <p>2:15 pm-Matthew Stocker, Fine-scale spatiotemporal variations in bacterial community diversity in agricultural pond water</p> <p>2:20 pm-Pratima Gautam, Identification of bacterial copper systems used in marine copper surface colonization</p> <p>2:25 pm-Giulia M. Mascelli, Genetic and Enzymatic Characterization of Amy13E from Cellvibrio japonicus Reclassifies it as a Cyclodextrinase also Capable of α-diglucoside Degradation</p> <p>2:30-2:35 pm-QUESTIONS for Speakers</p>
2:35	2:45 pm	Break and RAFFLE
2:45	3:45 pm	<p>CAFPA Lecturer</p> <p>One Health, One Data: High throughput monitoring of antimicrobial resistance across agroecology</p> <p>Dr. Andrea Ottesen Center for Veterinary Medicine, U.S. Food and Drug Administration</p>
3:45	4:00 pm	<p>Concluding Remarks</p> <p>Ms. Elizabeth Reed or Dr. Robert Ferguson CAFPA</p>
4:00	5:30 pm	Networking, Career Panel, and Social Mixer