

Rapid Poster Presentations

Tuesday, May 7, 2:00–2:30 pm

Moderator: Catherine Johnson, MA, MLS(ASCP), Association of Public Health Laboratories

- P-4 Retention and Turnover: An Analysis of Workforce Dynamics in Public Health Laboratories Pre- and Post-Pandemic**
Sudaba Parnian Ahmadi, Association of Public Health Laboratories, sudaba.parnian@aphl.org
- P-8 Modernizing Electronic Laboratory Reporting**
Millie Malai, Association of Public Health Laboratories, millie.malai@aphl.org
- P-20 In-Line Sodium Sulfate Drying to Improve Reduced Sample Volume Extraction Efficiency for US EPA Method 1664B**
Deanna Bissonnette, Biotage, deanna.bissonnette@biotage.com
- P-24 Laboratory Process Improvement Through Implementation of a Hybrid *Salmonella* Serotyping Workflow**
Stephanie Abromaitis, California Department of Public Health, stephanie.abromaitis@cdph.ca.gov
- P-25 Genomic Characteristics of Long-term Infections in California COVIDNet Data**
John Bell, California Department of Public Health, john.bell@cdph.ca.gov
- P-31 Echoing Biosafety Around the World — Implementation of a Global Biosafety Community of Practice**
Aufra Araujo, Centers for Disease Control and Prevention, aka8@cdc.gov
- P-70 Laboratory Evaluation of Three Rapid Syphilis Tests Using Sera from a High Prevalence Population of MSM and TGW**
Mayur Shukla, Centers for Disease Control and Prevention, iun9@cdc.gov
- P-79 Capture and Concentrate Parasites and Yeast Using Nanotrap Particles**
Daniel Goldfarb, Ceres Nanosciences, dgoldfarb@ceresnano.com
- P-87 Comparison of Culture-based, qPCR and dPCR Methods for *E. coli* Detection at Three Milwaukee Beaches**
Julia Zimmer, City of Milwaukee Health Department Laboratory, jzimmer@milwaukee.gov
- P-107 Next Generation Sequencing (NGS) Validation and Analysis of HIV Genotypes and Drug Resistance Mutations Using Target Enrichment Methods**
Erin Plaisance, Dallas County Health and Human Services, erin.plaisance@dallascounty.org
- P-111 Genomic Analysis of the New Delhi Metallo- β -lactamase (blaNDM) Producing Carbapenem-Resistant Enterobacterales Informs the Clonal Transmission of Emerging Lineages in Georgia**
Arunachalam Ramaiah, Georgia Department of Public Health, arunachalamphd@gmail.com
- P-116 Leadership Techniques to Combat Burnout**
Adolfo Lara, Houston Health Department Laboratory, adolfo.lara@houstontx.gov
- P-140 Establishment of Prospective Genomic Surveillance and Characterization of Respiratory Syncytial Virus in Minnesota**
Daniel Evans, Minnesota Department of Health, dan.r.evans@state.mn.us

- P-148 Self-Collect *Chlamydia trachomatis* and *Neisseria gonorrhea* Prevalence Rates in 2022–2023 and the Benefit of Testing Multiple Sites Beyond Just Genital**
Bekah Reiser, Molecular Testing Labs, breiser@moleculartestinglabs.com
- P-158 Salivary Detection of Monkeypox Virus in Individuals Presenting with Lesions for Diagnostic Mpox Testing**
Theresa Zepeda, Neelyx Labs, theresa.zepeda@neelyx.com
- P-184 From Detection to Prevention — Carbapenemase-producing Organisms in Orange County**
Vida Mofidi, Orange County (CA) Public Health Laboratory, vmofidi@ochca.com
- P-191 Pennsylvania Department of Health Bureau of Laboratories Implementation of *Candida auris* PCR Using High Throughput Roche Cobas® 8800**
Lisa Dettinger, Pennsylvania Department of Health Bureau of Laboratories, ldettinger@pa.gov
- P-193 Rapid and Quantitative Detection of Intact *Legionella* Using a Novel Viability Real-Time PCR Assay**
Nathan Feirer, Promega Corporation, nathan.feirer@promega.com
- P-199 Genomic Epidemiology of *Candida auris* in a Burn Intensive Care Unit**
Hannah Barbian, Rush University Medical Center, hannah_j_barbian@rush.edu
- P-203 Implementation of a Mobile Lab-in-a-Van to Expand Access to Saliva-based PCR Testing for Respiratory Infections in Underserved Communities**
Brittany Choate, SalivaDirect, brittany@salivadirectinc.org
- P-209 Integrated Wastewater and Clinical Genomic Surveillance for Strategic Planning of Mpox Vaccination in Southern Nevada**
Horng-Yuan Kan, Southern Nevada Public Health Laboratory, kan@snhd.org
- P-215 Digital PCR Assay for Identification of Critical β -lactamases Associated with Carbapenem- and ESBL-producing Bacteria**
Chris Connelly, Streck, cconnelly@streck.com
- P-226 Comprehensive Viral Pathogens Detection in Wastewater Using Hybrid Capture Enrichment and Whole Genome Sequencing**
Linnat Immaraj, University of Alberta, immaraj@ualberta.ca
- P-240 Public Health Collaboration in the Detection, Characterization and Surveillance of a *Neisseria meningitidis* Serogroup Y Statewide Outbreak in Virginia**
Emily Craig, Virginia Division of Consolidated Laboratory Services, emily.craig@dgs.virginia.gov
- P-243 Antimicrobial Resistance Genomic Surveillance: Finding the Needle in the Haystack**
Katelin Gali, Virginia Division of Consolidated Laboratory Services, katelin.gali@dgs.virginia.gov
- P-260 Tracking the 2022–23 Influenza and RSV Seasons in Wisconsin: Comparison Wastewater Surveillance Against Clinical Laboratory and Emergency Department Data**
Ian Pray, Wisconsin Department of Health Services, ian.pray@dhs.wisconsin.gov
- P-268 Developing High-Throughput RT-PCR Testing for *Candida auris* on the Hologic Panther Fusion Open Access System**
Brandon Schumitsch-Jewell, Wisconsin State Laboratory of Hygiene, Brandon.SchumitschJewell@slh.wisc.edu