



Preliminary Agenda

Monday, May 5:

8:00 am to 11:00 am: Pre-Conference Workshops:

- Adapting Biosafety and Biosecurity for the Age of Artificial Intelligence and Laboratory Automation
- Implementing One Health Partnerships and Strategies from within Your Laboratory: Lessons from Rabies and Highly Pathogenic Avian Influenza (HPAI)
- Communication Essentials: An Experiential Workshop on Messaging to Meet Your Laboratory's Needs
- Laboratory Leadership in Action: Elevating Everyday Impact

11:30 am to 12:00 pm: Innovate! Session 1 (Topic to be announced)

12:00 pm to 12:30 pm: Innovate! Session 2 (Topic to be announced)

12:30 pm to 1:00 pm: Innovate! Session 3 (Topic to be announced)

1:00 pm to 1:30 pm: Innovate! Session 4 (Topic to be announced)

2:00 pm to 2:30 pm: "Welcome to Portland" Opening Session

2:30 pm to 3:30 pm: Katherine Kelley Keynote Presentation: Dr. Brian Castrucci, de Beaumont Foundation

3:30 pm to 6:30 pm: Exhibit Hall and Posters Open

4:00 pm to 5:00 pm: Plenary Session: Navigating the Narrative: Public Health Communication Challenges During the HPAI H5N1 Response

5:00 pm to 5:30 pm: Rapid Poster Presentations

5:30 pm to 6:30 pm: Welcome Reception

Tuesday, May 6:

7:00 am to 8:15 am: Lab Directors' Breakfast (Invitation Only)

8:15 am to 8:45 am: Concurrent Innovate! Sessions #5 – 8 (Topics to be announced)

9:00 am to 10:00 am: Plenary Session: First Foods and River Vision – Management Guidance for the Intersection of Human, Environmental and Cultural Health

10:00 am to 10:30 am: Rapid Poster Presentations

10:00 am to 6:30 pm: Exhibit Hall and Posters Open

10:45 am to 11:45 am: Concurrent Sessions:

- The Current Landscape and Future Directions of the Newborn Screening System: Findings of a NASEM report
- Comprehensive Surveillance Strategies for BSL3 Pathogens
- Thinking About Emerging Infectious Diseases Through a Global Health Lens
- A Brave New World: How Public Health Laboratories are using High-Resolution Mass Spectrometry

11:45 am to 1:30 pm: Lunch in the Exhibit Hall: Visit Exhibits and Posters

12:00 pm to 12:30 pm: Innovate! Session 9 (Topic to be announced)

12:30 pm to 1:00 pm: Innovate! Session 10 (Topic to be announced)

1:30 pm to 2:30 pm: Concurrent Sessions:

- The Laboratory Response Network in Action: 25 Years of Preparedness
- Navigating the (Waste)Waters: Building a Sustainable Program in the Post-Pandemic Era
- Projects that Are Transforming the Public Health Data Infrastructure
- Treasuring the Laboratory Workforce - The Journey from Trauma to Reliance and Strength: A Leadership Playbook

3:00 pm to 4:00 pm: Plenary Session: The Cycle of Preparedness, Response and Recovery: How Laboratories Maintain Resilience for the Next Threat

4:30 pm to 5:30 pm: Concurrent Sessions:

- Forging Ahead: State and Tribal Innovators Battling Emerging Contaminants

- Bridging the Gap: Strategies for Navigating Intergenerational Communication and Collaboration
- Next Generation Sequencing Validation and Bioinformatic Analysis of HIV Drug Resistance Mutations in Public Health Laboratory Settings
- Enhancing Surveillance for Cronobacter Infections following Important Regulatory Changes

5:30 pm to 6:30 pm: Networking Poster Reception in Exhibit Hall

Wednesday, May 7:

8:00 am to 9:30 am: APHL Awards Breakfast

9:30 am to 3:30 pm: Exhibit Hall and Posters Open

10:00 am to 11:00 am: Roundtable Discussions:

- Laboratory Developed Test Regulation – What We Know, What We’ve Done, and Where We’re Heading
- What a Pain: Addressing Common Regulatory and Accrediting Deficiencies
- Meet Me in the Metaverse: The Next Chapter in Education and Training
- Leveraging US State Public Health Laboratory Capacity to Enhance Global Respiratory Testing Capacity Through Twinning in Jordan
- Navigating the Cloud (Pulse Net 2.0): Balancing Challenges and Achievements

11:15 am to 12:15 pm: Concurrent Sessions:

- More Moves than a Dance Floor: Chasing Drug Overdose Trends with New Partners
- Changing the Training Paradigm through the New Integrated Food Safety System (IFSS) Regulatory and Laboratory Training System (RLTS)
- Contamination Chronicles 2.0
- Electronic Test Orders and Results (ETOR) via an Intermediary: Success Stories from the Field

12:15 pm to 1:45 pm: Lunch in the Exhibit Hall: Visit Exhibits and Posters

12:30 pm to 1:00 pm: Innovate! Session 11 (Topic to be announced)

1:00 pm to 1:30 pm: Innovate! Session 12 (Topic to be announced)

1:45 pm to 2:45 pm: Plenary Session: Microplastics: Yes, “Everything Everywhere All At Once” Applies

2:45 pm to 3:15 pm: Exhibit Hall Raffle and Prizes!

3:30 pm to 4:30 pm: Concurrent Sessions:

- Weird Science: Solving Public Health Puzzles
- From Decay to Display: Showcasing Radiochemistry's Role in Public Health Protection
- Enhancing Food Safety Protections: How the Laboratory Flexible Funding Model (LFFM) Improves Emergency Response and Surveillance
- Updates from the Pathogen Genomics Centers of Excellence: Advances in AMD Driven by Academic-Public Health Partnership

4:45 pm to 5:45 pm: APHL Member Assembly

Thursday, May 8:

7:30 am to 8:30 am: Roundtable Discussions:

- Emerging Leader Program (ELP) Cohort 18 "Manage Up: Lead From All Roles in a Public Health Laboratory"
- Real-World Risk Assessments: Navigating Post Exposure, Marburg and Mpox Scenarios
- Creating Compelling Narratives: Effective Data Storytelling to Showcase Public Health Laboratory Impact
- Leveraging Point-of-Care Testing to Support and Enhance Laboratory Efforts for Sexually Transmitted Infections
- Are laboratory systems ready to respond to unknown chemical intoxications? How Psychedelic Edibles Prepared One Laboratory for Unexplored Chemical Intoxications

9:00 am to 10:00 am: Concurrent Sessions:

- Quality Uncompromised: Strengthening CIDT Standards in Public Health
- Perfecting Parasitology Programs
- Hashing It Out: The Evolving Landscape Of Cannabis Regulations and Public Health Implications
- Wastewater Surveillance: Communicating Complex Data for Public Health Action

10:15 am to 11:15 am: Plenary Session: Culture vs. Code

11:15 am to 11:45 am: Closing Session

12:00 pm to 6:00 pm: Optional Tours:

- Oregon State Public Health Laboratory
- Oregon Department of Environmental Quality Laboratory
- Oregon Department of Agriculture Laboratory