APHL 2020
Where Laboratory Science and Public Health Meet

June 8–11, 2020
Portland, OR
Oregon Convention Center

CONFERENCE HIGHLIGHTS

Join your colleagues and public health laboratory partners at APHL 2020.

Learn more about environmental health, emerging infectious disease, emergency preparedness, informatics, food safety, newborn screening and global health laboratory issues and earn continuing education credits.

Explore new ways to manage the laboratory in a complex public health and ever evolving healthcare system, and discover new research project results in our scientific poster sessions.

Network with colleagues, including lab directors from state, county, city and local public health laboratories and from environmental and agricultural laboratories, senior staff in those laboratories, federal and private laboratory personnel, and others interested in laboratory science. Registration is open to all!

Contribute to discussions and dialogue at sessions, breakouts, roundtables and APHL’s member assembly.

Visit 60+ exhibitors and win prizes! See the newest in laboratory technology, test kits, supplies, services and construction.

Celebrate the accomplishments of colleagues and others involved in public health at our Annual Awards Breakfast and Ceremony.

The program includes:

General sessions, breakouts and roundtables

100+ scientific posters

Katherine Kelley Distinguished Lecture: Karen DeSalvo, MD, MPH, Chief Health Officer, Google LLC

Awards ceremony and breakfast

60+ exhibits of the latest in laboratory technology

Optional tour of the Oregon State Public Health Laboratory and Oregon Department of Environmental Quality Laboratory

Who will benefit from attending this conference?

• State, county and city public health laboratory directors and personnel
• Clinical and academic laboratory managers and staff
• Environmental and agricultural laboratory directors and scientists
• Healthcare professionals and clinicians from public health agencies
• Federal agencies or state and local public health officials
• Industry partners and others interested in public health and laboratory issues

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Registration

Advanced registration through APHL is required. Visit www.aphl.org/AC. For questions contact Terry Reamer at 240.485.2776 or terry.reamer@aphl.org.

Member Registration: $650
Non-Member Registration: $795
Student: $200
Pre-Conference Workshop Registration Fee: $149

Ambassadors – First Time Attendee Program

The Ambassadors Program matches first-time meeting attendees with experienced APHL meeting goers. First-time attendees will meet and learn from an experienced APHL member. Veteran members will meet new colleagues and share their expertise. This program is intended for employees of APHL member laboratories.

Meeting Location and Hotel

Oregon Convention Center
777 NE Martin Luther King, Jr. Blvd
Portland, OR 97232
503.235.7575

Hyatt Regency Portland Hotel
375 NE Holladay
Portland, OR 97232
480.215.2368

APHL 2020 will be held at the Oregon Convention Center in downtown Portland, OR. The headquarters hotel is the Hyatt Regency Portland Hotel located just across the street from the Oregon Convention Center. Both are located within easy walking distance of numerous restaurants and shops.

The conference room rate is $209 (plus tax) per night for a single or double at the Hyatt Regency Portland Hotel. There are a very limited number of rooms at the federal per diem rate of $192. Reservations are available on a first come, first served basis.

This rate is valid until May 15, 2020 or until the block is filled. This block may fill up quickly so be sure to make your reservation early.

Continuing Education Credits

APHL is an approved provider of continuing education programs in the clinical laboratory sciences through the American Society of Clinical Laboratory Science (ASCLS) P.A.C.E.® program. Attendees have the opportunity to earn up to 14.5 contact hours by attending the entire conference. APHL is an approved provider of Certified in Public Health (CPH) Recertification Credits through the National Board of Public Health Examiners (NBPHE). Attendees have the opportunity to earn up to 8 hours of credit by attending the entire conference.

Optional Tour of the Oregon State Public Health Laboratory and Oregon Department of Environmental Quality Laboratory

An optional tour of the Oregon State Public Health Laboratory and the Oregon Department of Environmental Quality Laboratory has been arranged for Thursday afternoon, June 11. The bus will leave the hotel at 1:00 pm and return by 4:00 pm. You must sign up for this tour at the same time as you register for the conference. Participation is limited.

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Program Highlights

Please keep in mind that this schedule is a work in progress and is subject to change. It is offered for planning purposes only. The Preliminary Program, due out in February 2020, will have more details.

Sunday, June 7
4:00 pm – 7:00 pm  Registration

Monday, June 8
7:00 am – 6:00 pm  Registration
7:30 am – 8:30 am  Coffee
8:00 am – 11:30 am  Pre-Conference Workshops (separate registration required)
       Continuity of Operations Planning: Ensuring the Laboratory Can Sustain Operations During a Disaster
       Developing Leadership Skills Through Effective Conflict Resolution
       Utility of Long and Short Read Sequencing Platform Options for Public Health Laboratories
       More workshops to be announced soon!
11:30 am – 1:00 pm  Lunch (on your own)
1:00 pm – 2:00 pm  Welcome to Portland
2:00 pm – 3:00 pm  Plenary Session
       Climate Change and Its Effect on Public Health
3:00 pm – 3:30 pm  Poster Speed Dating Session
3:00 pm – 6:30 pm  Exhibit Hall Open
       Posters available for viewing
3:30 pm – 4:00 pm  Break in the Exhibit Hall
4:00 pm – 5:00 pm  Concurrent Sessions
       PFAS Research and Analytical Methods at the US EPA: State of the Science and Research Capabilities (15 min) AND PFAS 2020 - Forever Chemicals are Here, There and Everywhere - Now What? (45 min)
       The Public Health Need for Electronic Test Orders and Results (ETOR)
       Weird Science: Unusual Cases in Infectious Diseases
       Building Public Health System Capacity in the Aftermath of Natural Disasters AND A Step Ahead of Threats: Rebuilding Public Health Systems
5:00 pm – 6:30 pm  Welcome Reception in the Exhibit Hall
5:30 pm – 6:00 pm  Poster authors available at posters

Schedule Summary

APHL 2020 begins with four pre-conference workshops at 8:00 am, Monday, June 8, followed by the Opening Session at 1:00 pm.

Posters will be displayed from Monday afternoon, June 8, through 2:00 pm on Wednesday, June 10.

The Exhibit Hall is open Monday, June 8, 3:00 pm – 6:30 pm, Tuesday, June 9, 10:00 am – 6:00 pm and Wednesday, June 10, 10:00 am – 2:00 pm.

Meeting Rooms

The exhibit hall and all the sessions, posters and food and beverage events will take place in the Oregon Convention Center.
Tuesday, June 9

7:00 am – 5:30 pm  Registration
7:00 am – 9:00 am  Coffee
7:30 am – 8:30 am  Innovate! Attend educational sessions by our industry partners. Light breakfast provided.
8:30 am – 9:00 am  Break
9:00 am – 10:00 am Plenary Session
    Severe Lung Injury Associated with Vaping or e-Cigarette Use: A Testament to PHL Mobilization and Partner Engagement
10:00 am – 10:30 am Poster Speed Dating Session
10:00 am – 6:00 pm Exhibit Hall Open – Posters Available for Viewing
10:30 am – 11:15 am Break in the Exhibit Hall
11:15 am – 11:45 am Concurrent Sessions
    Stories from the Field: Discussing the Ghana Biorisk Assessments
    New Genomic Sequencing Methods and Analysis Tools for STD Pathogens
    Who Ya Gonna Call? How CDC’s Lab-Aids Can Be Used to Meet Urgent Needs of PHLs
    Stories From the Field: Discussing the Use of LIS in Data Backup and Recovery in the Wake of Cyclone Idai
11:45 am – 1:30 pm Lunch in the Exhibit Hall (provided)
    Visit the vendors and view the posters
12:30 pm – 1:00 pm Poster authors available at posters
1:30 pm – 2:30 pm Concurrent Sessions
    Using Opioid Overdose Data to Take Action – Implementation of a Novel Opioids Biosurveillance System
    Prepare Yourself: Metagenomics Is Here!
    Navigating Advocacy and Policy for PHLs – A Domestic and Global Perspective
    Biosecurity Drills and Exercises
2:30 pm – 3:00 pm Break in the Exhibit Hall
3:00 pm – 3:45 pm Concurrent Sessions
    Building Information Bridges to Ensure Continuity of Care in the NBS System
    Ready, Set, Action! Public Health Laboratory Results Impact Patient Care
    PFAS: State of the Art Research in Oregon
    Incorporating Virtual Reality (VR) Into Laboratory Training: How We Did It, What We Learned and What This Means for Future Training
3:45 pm – 4:00 pm Break
4:00 pm – 4:45 pm Concurrent Sessions
    Increasing Capacity in Clinical Mycology Testing
    Data Sharing: Promise, Strategies, Challenges
    From Project to Production: Building PHL Operations for NGS
    Emerging Environmental Issues: From Analysis to Communication
4:45 pm – 6:00 pm Networking Reception in the Exhibit Hall

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Wednesday, June 10

7:00 am – 5:30 pm  Registration
7:00 am – 9:00 am  Coffee
7:30 am – 8:30 am  **Roundtables**
   - Overdose Data to Action (OD2A): Innovative Laboratory Surveillance Projects for Drug Overdose
   - Big Data – Big Questions: Navigating the Informatics Needs Associated with Emerging Environmental Health Practices
   - Public Health Actions Taken in Response to Eastern Equine Encephalitis (EEE) and Other Mosquito-borne Viruses: What Role Should PHLs Play? AND How Do You Find an Eastern Equine Encephalitis Virus Positive Mosquito in a Haystack?
   - Enriching an Inclusive Workforce

8:30 am – 9:00 am  Break
9:00 am – 10:30 am  **Awards Ceremony and Breakfast**
   *Sponsored by Hologic*
10:00 am – 1:30 pm  Exhibit Hall Open
10:30 am – 11:00 am  Break in the Exhibit Hall
11:00 am – 12:00 pm  **Plenary Session**
   - The Quest for a Universal Influenza Vaccine – Natural History of the Virus, Correlates of Immunity, and Candidate Universal Vaccines
12:00 pm – 1:30 pm  Lunch in the Exhibit Hall (provided)
   - Visit the vendors and view the posters
1:00 pm  Raffle Drawing in the Exhibit Hall
1:30 pm – 2:30 pm  **Plenary Session**
   - Dr. Katherine Kelley Distinguished Lecture
   - Karen DeSalvo, MD, MPH, Chief Health Officer, Google LLC
2:30 pm – 3:00 pm  Break
3:00 pm – 3:45 pm  **Concurrent Sessions**
   - Ebola, How Ready Are We Today at Home and Abroad?
   - Down and Dirty: Accelerated Quality Management for Method Development in Emergency Situations
   - Use of NGS for Virology: It’s Not Just Flu
   - Tomorrow’s Public Health Laboratory Workforce: Generations Working Together
3:45 pm – 4:00 pm  Break
4:00 pm – 4:45 pm  **Concurrent Sessions**
   - Bridging the Gap Between Clinical and Public Health Culture…It’s Not Just on Plates! – How to Develop Your Workforce Culture and Increase Cooperation Among Staff
   - Antimicrobial Resistance: A Global Concern
   - Laboratory Acquired Infection Case Studies and Laboratory Biosafety Practices
5:00 pm – 6:00 pm  Member Assembly

**Exhibitors**
(as of January 2, 2020)
Abbott
ABSA International
Advanced Instruments
American Public Health Association
Applied Bioinformatics Laboratory/IRHC
Applied Maths/bioMerieux, Inc.
Bio-Rad Laboratories
Biotage
Bruker
CDC/DLS
CDC/NCEZID
Cepheid
Chembio Diagnostic Systems, Inc.
ChromaCode
DiaSorin, Inc.
Dynex Technologies
Fujirebio US
Genial Compliance/Rainbow Scientific, Inc.
Gold Standard Diagnostics
HDR
Healthpac Computer Systems, Inc.
Hologic
Horizon Lab Systems
IDEXX
Illumina
InBios International, Inc.
INTEGRA Biosciences
LexaGene
LIMSABC
Luminex Corporation
MRIGlobal
OpenELIS Foundation
Orchard Software Corporation
PerkinElmer
Phenomenex
Puritan Medical Products LLC
QIAGEN, Inc.
Qualtrax, Inc.

(continued)
Thursday, June 11

7:00 am – 12:00 pm  Registration
7:00 am – 9:00 am  Coffee
7:30 am – 8:30 am  Roundtables
  2018-2019 Regional Network Innovation Grant Projects
  Exercising Biothreat Agents Virtually
  Strengthening the Future Public Health Workforce Through Community Partnerships: Collaborations and Lessons Learned
  Is My Laboratory Biomonitoring Test CLIA Compliant?
  Using the Public Health Laboratory System Database for Data-Driven Decisions
8:30 am – 9:00 am  Break
9:00 am – 10:00 am  Concurrent Sessions
  Environmental Metagenomics: The Next Generation in Environmental Microbiological Testing
  Lay Down the Law - Setting the Bar High for Cannabis Testing Best Practices and Methodology
  The Hippest Kids on the Block are Using These Groovy New Foodborne Outbreak Tools!
  A Radiation Poisoning and a Radioactive Leak: The Case for Radiochemistry Laboratories
10:00 am – 10:30 am  Break
10:30 am – 11:30 am  Plenary Session
  LaboraStory Corps 2: I Definitely Wasn’t Expecting That!
11:30 am  Adjournment
1:00 pm – 4:00 pm  Optional joint tour of the Oregon State Public Health Laboratory and the Oregon Department of Environmental Quality Laboratory

Contact information for these exhibitors and further details on APHL 2020 can be found on the main conference website.

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