The program includes:

- General sessions, breakouts and roundtables
- 100+ scientific posters
- Guest lecture from Mona Hanna-Attisha, MD, MPH, author of *What the Eyes Don’t See*
- Awards Ceremony and Breakfast
- 60+ exhibits of the latest in laboratory technology
- Optional tour of the Missouri State Public Health Laboratory and Missouri State Environmental 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
- Others interested in public health and laboratory issues
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 15.0 contact hours by attending the entire conference. Attendance rosters must be signed in each attended session that credit is requested for and the P.A.C.E.® certificate must be signed and certified by APHL staff at the registration desk at the end of your time at the 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 10 hours of credit by attending the entire conference.

Optional Tours of the Missouri State Public Health Laboratory and Missouri State Environmental Laboratory

Optional tours of the Missouri State Public Health Laboratory and the Missouri State Environmental Laboratory have been arranged for Thursday afternoon, June 6. The bus will leave the hotel at 1:00 pm and return by 8:30 pm. The lab is in Jefferson City, about 2 hours from St. Louis. A box lunch and dinner will be provided. You must sign up for this tour at the same time as you register for the conference. Participation is limited.
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 2019, will have more details.

Sunday, June 2
4:00 pm – 7:00 pm Registration

Monday, June 3
7:00 am – 6:00 pm Registration
8:00 am – 11:30 am Pre-Conference Workshops (separate registration required)
- Communicating Value: Telling Your PHL’s Story to Journalists and Other Audiences
- Pumping Data into the Digital Heart: How Laboratories Can Gain Efficiencies in Their LIMS
- Developing Leadership Skills: Effective Meetings, Coaching Skills and Time Management
- Bioinformatics Platform Options for Public Health Laboratorians
11:30 am – 1:30 pm Lunch (on your own)
1:30 pm – 3:30 pm Opening Session
1:30 pm – 2:00 pm Welcome to St. Louis
2:00 pm – 3:30 pm Plenary Session
- Current PFAS Methodologies: Why We Are Looking Toward the Future
3:30 pm – 4:00 pm Break in the Exhibit Hall
3:30 pm – 7:00 pm Exhibit Hall Open
Posters Available for Viewing
4:00 pm – 5:30 pm Concurrent Sessions
- Laboratory Response to the Opioid Overdose Crisis: The “SURGE” is On
- From Indicators to Pathogens: Technologies and Strategies to Monitor Waterborne Threats
- Biosafety Stories from the Front Lines AND Biosafety into the Future
- Organizational Knowledge: From On-boarding to Succession Planning
5:30 pm – 7:00 pm Welcome Reception in the Exhibit Hall
Sponsored by Roche Diagnostics
6:00 pm – 6:30 pm Poster Authors available at posters

Schedule Summary

APHL 2019 begins with four pre-conference workshops at 8:00 am, Monday, June 3 followed by the Opening Session at 1:30 pm.

Posters will be displayed from Monday afternoon, June 3 through 2:00 pm on Wednesday June 5.

The Exhibit Hall is open Monday, June 3, 3:30 pm – 7:00 pm, Tuesday, June 4, 10:30 am – 6:30 pm and Wednesday, June 5, 10:00 am – 2:00 pm.

Meeting Rooms

All the sessions, exhibit hall, posters and food and beverage events will take place in the St. Louis Union Station Hotel.

www.aphl.org/AM
Tuesday, June 4

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**
   Interdisciplinary Collaborations Across Academia, Industry and Public Health for Transformative Population Health Impact
10:00 am – 10:30 am Poster Speed Dating Session
10:30 am – 6:30 pm Exhibit Hall Open – *Posters Available for Viewing*
10:30 am – 11:00 am Break in the Exhibit Hall
11:00 am – 12:00 pm **Concurrent Sessions**
   - A Dirty Bomb Explodes in the City: Are You Prepared to Respond?
   - Food Safety and Security: How Technology and Regulations Impact Foodborne Outbreaks on a Global Scale
   - New Approaches to an Old Disease: Addressing the Rising Rates and Testing Volumes of Syphilis AND Partnering to Advance Molecular Diagnostics of Syphilis, LGV, and other GUDs
   - Informatics Benefits and Needs Showcase
12:00 pm – 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 – 3:00 pm **Concurrent Sessions**
   - Collaborative Problem Solving: Emerging Contaminants Case Studies
   - Partners in the Field: How Can We Leverage Technology and Collaboration to Improve Laboratory Capacity Globally?
   - The Future of WGS for AR Pathogens
   - Marketing Your Mission: How PHLs Can Attract and Retain Top Talent
3:00 pm – 3:30 pm Break in the Exhibit Hall
3:30 pm – 4:20 pm **Concurrent Sessions**
   - Raw Animal Food: Emerging Public Health Risk
   - Creepy Crawlies: Emerging Tick-borne Diseases
   - Foodborne and Waterborne Outbreaks: It’s Not Just *Salmonella, E. coli* and *Legionella*
   - Fellowships in Action: Public Health Projects from Fellows
4:30 pm – 5:20 pm **Concurrent Sessions**
   - MALDI-TOF MS in the Public Health Laboratory
   - Communicating Biomonitoring Data that Impacts Public Health
   - Test Service Cost Analysis and Stakeholder Engagement
   - Developing a Laboratory Flexible Funding Model
5:30 pm – 6:30 pm **Networking Reception** in the Exhibit Hall
Wednesday, June 5

7:00 am – 5:30 pm  Registration
7:30 am – 9:00 am  Coffee
7:30 am – 8:30 am  Roundtables
  Improving Public Health Laboratory Response to Adverse Events: Collaborations and Lessons-Learned
  Hot Topics in Tuberculosis AND What’s New in HIV Diagnostic Testing?
  Legacy to the Future: How to Retain Knowledge and Best Practices Within the Public Health Laboratory
  A Novel Approach to Mitigate Public Health Laboratory Director Shortage
8:30 am – 9:00 am  Break
9:00 am – 10:30 am  Awards Ceremony and Breakfast
  Sponsored by Hologic
10:00 am – 2:00 pm  Exhibit Hall Opens
10:00 am – 2:00 pm  Posters available for viewing in the Exhibit Hall
10:30 am – 11:00 am  Break in the Exhibit Hall
11:00 am – 12:30 pm  Plenary Session
  20 Years of the Laboratory Response Network: Past, Present and Future
12:30 pm – 2:00 pm  Lunch in the Exhibit Hall (provided)
  Visit the vendors and view the posters
1:30 pm  Raffle Drawing in the Exhibit Hall
2:00 pm – 3:00 pm  Plenary Session
  Dr. Katherine Kelley Distinguished Lecture
  The Flint, Michigan Lead Water Crisis
  Mona Hanna-Attisha, MD, MPH
  Michigan State University
3:00 pm – 3:30 pm  Break with book signing: “What the Eyes Don’t See”
3:30 pm – 4:30 pm  Concurrent Sessions
  Expanding Laboratory Capacity and Partnerships: New Approaches to Legionella Response
  The Impact of Visualization on Laboratory Data Management
  A Systems Approach to the Impact of Lead on Public Health
  Infrastructure Solutions for Bioinformatics Implementation in a State Laboratory
4:30 pm – 5:00 pm  Break
5:00 pm – 6:00 pm  Member Assembly

Exhibitors
(as of January 6, 2019)

Abbott
ABSA International
American Public Health Association
Applied Maths, Inc.
ArcBio
Beckman Coulter Life Sciences
Biotage
Chembio Diagnostic Systems, Inc.
ChemWare, LLC
ChromaCode
Fujirebio US, Inc.
Genial Compliance/Rainbow Scientific, Inc.
GERSTEL, Inc.
HDR
High-Purity Standards
Hologic
IDEXX
Illumina
InnovaPrep
INTEGRA Biosciences
LexaGene
Luminex Corporation
MRIGlobal
Orchard Software Corp.
Oxford Nanopore Technologies
PerkinElmer
Puritan Medical Products Company, LLC
QIAGEN
Qualtrax, Inc.
Quantabio
Roche Diagnostics
Ruvos
SCIEX
STACS DNA
STAT Courier Service, Inc.
Streck
Thermo Fisher Scientific
Waters Corporation
Worldwide Diagnostics

Contact information for these exhibitors and further details on APHL 2019 can be found on the main conference website.

www.aphl.org/AM
Thursday, June 6

7:00 am – 1:00 pm  Registration
7:00 am – 9:00 am  Coffee
7:30 am – 8:30 am  **Roundtables**
- How Using the Public Health Laboratory Systems Database Can Help You and Your Laboratory
- Overcoming Challenges of Maintaining Post L-SIP Assessment Quality Improvement Activities
- Preparing Sentinel Clinical Laboratories: Safety, Biological Risk Assessments and Other Biosafety Issues
- A New Public Health Laboratory Workforce: The Rise of Millennial Labarorians
8:30 am – 9:00 am  Break
9:00 am – 10:30 am  **Concurrent Sessions**
- Environmental Radiation Exposed: Who’s Looking Where to Protect the Public?
- Laboratory Impacts Post PulseNet Transition to WGS
- Weird Science: Unusual Cases in Infectious Diseases
- Recent Regional Network Projects
10:30 am – 11:00 am  Break
11:00 am – 12:30 pm  **Plenary Session**
- LaboraStory Corps: You Did WHAT in the Lab?!
12:30 pm  Adjournment
1:00 pm – 8:30 pm  Optional tours of the Missouri State Public Health Laboratory and the Missouri State Environmental Laboratory

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