

## CONFERENCE HIGHLIGHTS

**Join** your colleagues and other public health laboratory partners at the 2018 APHL Annual Meeting and Twelfth Government Environmental Laboratory Conference.

**Learn** more about laboratory issues relative to environmental health, emerging infectious diseases, emergency preparedness, informatics, food safety, newborn screening and global health and earn CEUs.

**Explore** new ways to manage the laboratory in a complex public health and ever evolving healthcare system, and new laboratory research projects in our poster sessions.

**Network** with colleagues, including lab directors from state, county, city and local public health laboratories and from government and agricultural laboratories, senior staff in those laboratories, federal and private laboratory personnel, and anyone 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.

### Who will benefit from attending this conference?

- State, county and city public health laboratory directors and personnel
- Clinical and academic institution 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
- Clinical and academic laboratory managers and staff
- Others interested in laboratory issues

The program includes:

**General sessions, breakouts and roundtables from submitted abstracts**

**60+ scientific posters**

**Guest lecture from Maryn McKenna, journalist and author of *Big Chicken, Super Bug and Beating Back the Devil***

**Awards Ceremony and Breakfast**

**60+ exhibits of the latest in laboratory technology**

**Optional tour of the Los Angeles County Public Health Laboratory**



## Registration

Advanced registration through APHL is required. Visit [www.aphl.org/AM](http://www.aphl.org/AM). For questions contact Terry Reamer at 240.485.2776 or [terry.reamer@aphl.org](mailto:terry.reamer@aphl.org).

Member Registration: \$525

Non-Member Registration: \$650

Student: \$150

Pre-Conference Registration Fee: \$95

[Online Registration](#) (credit card)

[Registration Form](#) (check)

## Meeting Location and Hotel

### [Pasadena Convention Center](#)

300 E. Green St.  
Pasadena, CA 91101  
626.795.9311

### [Sheraton Pasadena Hotel](#)

303 Cordova St.  
Pasadena, CA 91101  
626.449.4000

### [Hilton Pasadena Hotel](#)

168 South Los Robles Ave.  
Pasadena, CA 91101  
626.577.1000

The 2018 APHL Annual Meeting and Twelfth Government Environmental Laboratory Conference will be held at the Pasadena Convention Center in downtown Pasadena, CA. The headquarters hotel is the Sheraton Pasadena Hotel which is just steps from the convention center while the Hilton is two blocks away. Both are located within easy walking distance of numerous restaurants and shops.

**The conference room rate is \$175.00 (plus tax) per night for a single or double with both hotels.** There are a very limited number of rooms at the federal per diem rate. [Reservations](#) are available on a first come, first served basis.

**This rate is valid until April 30, 2018 or until the block is filled.** This block may fill up quickly so be sure to make your reservation early.

[www.aphl.org/AM](http://www.aphl.org/AM)

## 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.

## Optional Tour of the Los Angeles County Public Health Laboratory

An optional tour of the Los Angeles County Public Health Laboratory has been arranged for Tuesday afternoon, June 5. The lab tour will leave the hotel at 1:00 pm and return by 5:00 pm. 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 2018, will have more details.

## Friday, June 1

4:00 pm – 7:00 pm Registration

## Saturday, June 2

7:00 am – 6:00 pm Registration

8:00 am – 11:30 am Pre-Conference Workshops  
(*separate registration required*)

**TBD**

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 Pasadena**

2:00 pm – 3:30 pm **Plenary Session**  
**One Hundred Years Pursuing the Pandemic:  
From the ‘Great Flu’ of 1918 to 2018**

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**  
**Spotlight on Public Health Laboratory  
Fellowships: What Can a Fellow Do for Your Lab?**

**Antimicrobial Resistance “Hotspots” in Global  
Setting: A One Health Approach to Surveillance  
and Mitigation and Antibiotic Resistance through  
the One Health Lens: People, Animals  
and Environment**

**Newborn Screening: It’s Complicated!**

**Per- and Poly-Fluoroalkyl Substances (PFAS):  
Nevertheless, They Persist**

5:30 pm – 7:00 pm **Welcome Reception** in the Exhibit Hall  
*Sponsored by Roche Diagnostics*

6:00 pm – 6:30 pm Poster Authors 1-45 available at posters

## Schedule Summary

The 2018 APHL Annual Meeting begins with three pre-conference workshops at 8:00 am, Saturday, June 2 followed by the **Opening Session** at 1:30 pm.

**Posters** will be displayed from Saturday afternoon, June 2 through 2:00 pm on Monday June 4.

The **Exhibit Hall** is open Saturday, June 2, 3:30 pm – 7:00 pm, Sunday, June 3, 10:00 am – 6:00 pm and Monday, June 4, 10:00 am – 2:00 pm.

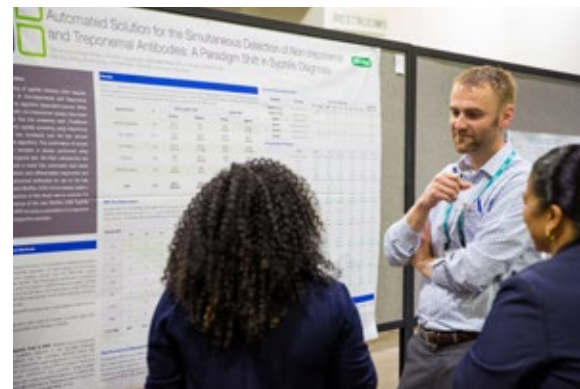
## Meeting Rooms

All general and breakout sessions will take place in the main building along with the exhibit hall, housing the exhibitors, posters, awards breakfast and food and beverage events. Roundtables and Innovate! sessions will be in the conference center across the plaza.



## Sunday, June 3

- 7:30 am – 5:30 pm Registration
- 7:30 am – 9:00 am Coffee
- 8:00 am – 8:45 am Innovate! (TBD)
- 9:00 am – 10:00 am **Concurrent Sessions**
- The Impact of New and Emerging Technologies on Food and Clinical Testing Laboratories**
  - Strangers Among Us: Exploring the Lesser Known Arboviruses**
  - Out of the Weeds: The Big Picture of Cannabis Testing**
  - Insight/Speed Dating Session (TBD)**
- 10:00 am – 6:00 pm Exhibit Hall Open *Posters Available for Viewing*
- 10:00 am – 10:30 am Break in the Exhibit Hall
- 10:30 am – 12:00 pm **Plenary Session**
- Minding your Biomonitoring Ls and Rs: Laboratory Lessons Learned and Recruitment, Risk Communication, and Result Reporting and National Biomonitoring Network: The New Kid in Town**
- 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 46-90 available at posters
- 1:30 pm – 3:00 pm **Concurrent Sessions**
- It Takes a Village: Genomic Epidemiology of the Zika Epidemic**
  - Laboratory Response to the Opioid Overdose Crises**
  - On the Front Lines of Antibiotic Resistance**
  - Successes and Challenges of Implementing Molecular Techniques in Environmental Microbial Surveillance**
- 3:00 pm – 3:30 pm Break in the Exhibit Hall
- 3:30 pm – 5:00 pm **Concurrent Sessions**
- Weird Science: Interesting and Unusual Cases in Public Health Laboratories**
  - Electronic Test Order and Results in Public Health Laboratories**
  - Grow the Talent You Have into the Leaders You Need: Internal Professional Development Programs in PHLs**
  - Radiological Response and Readiness: A Federal Perspective**
- 5:00 pm – 6:00 pm **Networking Reception**  
*Exhibit Hall*



## Monday, June 4

|                     |  |
|---------------------|--|
| 7:30 am – 5:30 pm   | Registration   |
| 7:30 am – 9:00 am   | Coffee   |
| 8:00 am – 8:45 am   | <b>Roundtables</b><br>Challenges of Maintaining Post-L-SIP Assessment Quality Improvement Activities<br>WGS Bioinformatics Solutions for State Public Health Labs<br>How Does IGRA Testing Fit into the Public Health Laboratory?<br>Shaping Workforce Development Initiatives: Learning from an Environmental Scan of Workforce Development Opportunities and Challenges within Public Health and Clinical Laboratory Communities |
| 9:00 am – 10:30 am  | <b>Awards Ceremony and Breakfast</b><br><i>Sponsored by Hologic</i>  |
| 9:00 am – 2:00 pm   | Posters available for viewing in the Exhibit Hall  |
| 10:00 am – 2:00 pm  | Exhibit Hall Open  |
| 10:30 am – 11:00 am | Break in the Exhibit Hall  |
| 11:00 am – 12:30 pm | <b>Plenary Session</b><br>Labs, Camera, Action! Public Health Storytelling for Podcasts, Film and News Media   |
| 12:30 pm – 2:00 pm  | Lunch in the Exhibit Hall (provided)<br><i>Visit the vendors and view the posters</i>  |
| 1:30 pm             | Raffle Drawing in the Exhibit Hall   |
| 2:00 pm – 3:00 pm   | <b>Plenary Session</b><br>Dr. Katherine Kelley Distinguished Lecture<br>Maryn McKenna, journalist and author of <i>Big Chicken</i> , <i>Super Bug</i> and <i>Beating Back the Devil</i>  |
| 3:00 pm – 3:30 pm   | Break  |
| 3:30 pm – 4:30 pm   | <b>Concurrent Sessions</b><br>The ABC's of ISO 17025: (A)ccreditation, (B)est Practices, (C)osts to Implement and Sustain<br>Local Laboratory Response to Hepatitis Outbreak: Detection and Sequencing Aids Remediation Effort<br>The Next Generation of QA/QC with Next Generation Sequencing<br>Public Health Environmental Laboratories' Challenges and Opportunities for Water Quality   |
| 4:30 pm – 5:00 pm   | Break  |
| 5:00 pm – 6:00 pm   | <b>Member Assembly</b>   |

## Exhibitors

(as of December 20, 2017)

Abbott Laboratories  
Advanced Instruments, Inc.  
Agilent Technologies, Inc.  
Bruker  
Centers for Disease Control and Prevention (CDC)  
ChemWare, LLC  
Coppe Laboratories, Inc.  
Fujirebio US, Inc.  
Genial Compliance/Rainbow Scientific, Inc.  
GenMark Dx  
HDR  
Hologic, Inc.  
IDEXX  
Illumina, Inc.  
Luminex Corporation  
MRIGlobal  
Orchard Software Corp.  
PerkinElmer  
Promium  
Puritan Medical Products  
Roche Diagnostics  
STACS DNA  
Streck  
T2 Biosystems  
UberOps

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



## Tuesday, June 5

7:30 am – 12:30 pm Registration

7:30 am – 9:00 am Coffee

8:00 am – 8:45 am

### Roundtables

Podcasting: Telling the Public Health Laboratory's Stories

Is Your Food Making You Sick? Detecting and Regulating Allergens in Food

Partnering Together to Solve Challenges Around Next Generation Sequencing (NGS)

Risky Business: The Trials and Tribulations of Educating Clinical Partners on Biosafety and Biorisk Management

9:00 am – 10:30 am

### Concurrent Sessions

The Evolving Analysis of Vaccine Preventable Outbreaks and their Causative Agents

Laboratory Twinning

Biosafety: Today and Tomorrow

Risk Communication When Cyanotoxin Response Changes from Emergent to Monitoring

10:30 am – 11:00 am Break

11:00 am – 12:30 pm

### Plenary Session

Responding to Natural Disasters: Hurricane Season and APHL Deploys to Puerto Rico

12:30 pm

### Adjournment

1:00 pm – 5:00 pm

Optional tour of the Los Angeles County Public Health Laboratory

