Share Your Knowledge and Expertise
Abstracts for posters are being accepted until January 26, 2024 for the APHL 2024 Annual Conference. All abstracts for posters for the conference must be submitted through the Abstract site. APHL is committed to providing needs-based education to support changes in knowledge, competence and performance to improve public health.

APHL membership, committees and conference participants are invited to submit abstracts for poster presentation. Attendees are from public health laboratories, governmental laboratories and other industry partners who wish to discuss issues relative to environmental health, emerging infectious diseases, emergency preparedness, informatics, food safety, newborn screening, global health, workforce development and other important laboratory topics.

APHL 2024 Abstract Requirements
All abstract submissions must include the following information: name of presenter, institution, department, mailing address, phone number, email address and suggested topic. The abstract text limit is 3,000 characters including punctuation but not spacing.

Guidelines for Poster Presentations
Posters will be presented in-person only in Milwaukee. They will not be presented virtually or online. Poster presentations will be limited to a maximum of eight feet wide by four feet high (8’w x 4’h). Posters must be oriented and mounted horizontally.

Posters will be posted Monday–Wednesday, May 6–8. Poster presenters MUST be at their posters during their assigned time (30 minutes) to discuss their work with interested attendees.

Posters should emphasize visual materials: photographs, drawings and graphic representations of statistical data. Text material should be limited to summarizing key points. The use of color is welcome but not essential. It is also recommended that you try to subdivide your presentation (abstract, methods, results, conclusions, etc.). Refer to APHL Poster Submission Guidelines for more information. You might also consider bringing a number of copies of a written summary of your poster presentation or related full-length papers. These may be placed on the floor immediately below your poster display for distribution.

Proposal Selection Process
The APHL 2024 Planning Committee will determine the poster presentations by choosing from abstracts submitted.

Rapid Poster Presentations
A number of poster authors will be selected to present their work orally in a group setting in 1 minute time intervals (the overall session is usually 30 minutes). Following the rapid poster session, there are scheduled times where the poster author will be available for one-on-one interaction with attendees in the exhibit/poster hall.

Poster Award
To encourage excellence in poster presentation, a Best Poster Award for APHL 2024 will be presented by the Poster Review Committee. Results will be announced at the Awards Breakfast.

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Posters will be judged equally on the following criteria:
- Importance and Relevance
- Broad Interest of the Topic
- Educational Value
- Design and Layout
- Meeting Poster Presentation Guidelines

Proposal Submission
The submission process will be done online.

Submit your poster here (Follow the directions on the website.)

Abstracts must be received by Friday, January 26, 2024 to ensure consideration for poster sessions at APHL 2024.

Notification of the outcome will be made no later than Monday, March 1, 2024.

Direct all questions to Terry Reamer at 240.458.2776 or terry.reamer@aphl.org.

Educational Topics of High Interest
Submitters are encouraged to focus on new knowledge, problems and solutions, and data. Posters may focus on one topic area and highlight current challenges and problems. Authors are not required to follow this suggestion. Educational topics of high interest include (but are not limited to):

Environmental, food and agriculture topics
- Agricultural, veterinary and environmental testing technologies and practices
- Biomonitoring and chemical threats
- Food safety and defense
- Regulatory science, compliance and investigations
- Cannabis, opioids and controlled substances
- Wastewater surveillance
- Vector-borne disease surveillance

Infectious disease and clinical topics
- Diagnostics and new detection technologies
- Newborn screening and genetics
- Surveillance, outbreaks and emerging infectious diseases
- Laboratory automation

Global laboratory systems and health security
- Biosafety and biosecurity
- One Health approaches
- Impact of climate change on public health
- Pandemic preparedness, disease forecasting and emergency response

Data modernization initiative
- Data and analytics
- Informatics, LIMS, ITS, FHIR
- Next generation/long-read sequencing, metagenomics and bioinformatics

Developing a resilient laboratory system
- Procurement
- Building laboratory systems or renovating/building BSL-3
- Building and sustaining infrastructure
- Strengthening laboratory systems and strategic planning
- Lessons learned from past disease events
- Preparedness — natural disasters, human-made disasters
- Biosafety and biosecurity

Laboratory quality systems
- Accreditations
- Performance improvement projects
- CLIA inspections, NGS for CLIA

Leading with purpose
- Diversity, equity and inclusion
- Workforce development and retention
- Communications, advocacy and public relations
- Partnerships, academic, research and industry collaborations, training and outreach

Learn more about topic idea details at www.aphl.org/AC

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