APHL 2022-2023
COMMITTEE WORK PLANS

- Biosafety and Biosecurity
- Environmental Health
- Environmental Lab Science
- Foodborne Disease
- Global Health
- Human and Animal Food
- Infectious Disease
- Informatics
- Knowledge Management
- Laboratory Systems and Standards
- Newborn Screening
- Public Health Preparedness and Response
- Workforce Development
APHL COMMITTEE WORK PLAN and Priorities for 2022-2023

Committee Name here:

Biosafety and Biosecurity Committee

1. Committee Charge

The Biosafety and Biosecurity Committee (BBC) provides leadership and guidance on policies and practices which impact Biosafety and Biosecurity in state, local and territorial governmental laboratories. Key activities for the committee include serving as technical experts and assisting state, local and territorial governmental laboratories and federal partners such as the US Centers for Disease Control and Prevention (CDC) with strengthening biosafety and biosecurity programs; collaborating with partners to provide guidance and resources to clinical laboratories to assist with implementing biosafety programs; and developing and delivering biosafety and biosecurity training programs.

2. Ongoing Priorities and Work Plans –

- **Serve as a Subject Matter Expert for Biosafety and Biosecurity**
  i. Provide tools and promote their use: Develop and maintain tools such as a risk assessment toolkit consisting of a standard operating procedure for performing risk assessments, and checklists to assist public health laboratory (PHL) biosafety professionals while connecting with clinical laboratories. [July 2022 – June 2023]
  ii. Strengthen training programs: Survey/Ascertain PHLs and other key stakeholders to determine training needs and provide training programs using multiple modalities (e.g. webinars, regional and national meetings). [July 2022 – June 2023]
  iii. Serve as an expert resource and consultants when requested: Promote the latest biosafety and biosecurity guidance (e.g., Biosafety in Microbiological and Biomedical Laboratories (BMBL) 6th Edition and ISO 35001: Biorisk management for laboratories and other related organisations) to address biosafety and biosecurity questions and provide support for discussions on the APHL Biosafety CoLLABorate Communities. [July 2022 – June 2023]

- **Serve as an Advocate of Biosafety and Biosecurity Practices**
  i. Promote continuity of biosafety and biosecurity practices and knowledge in public health, clinical laboratories and with external partners through national conferences, forums and in person meetings. [July 2022 – June 2023]
  ii. Collaborate with Public Policy to promote the updated Biosafety in Our Nation's Laboratories Position Statement and advocate for continued funding to improve biosafety and biosecurity in public health and clinical laboratories. [July 2022 – June 2023]

- **Promote Biosafety and Biosecurity at an International Level**
i. Collaborate with the Global Health Program, Committee and other partners to provide expertise to other countries on developing and implementing Biorisk Management plans and safety related training programs. [July 2022 – June 2023]

3. New Priorities and Work Plan – Please list in order of importance no more than five goals your committee can realistically accomplish over the next 12 months. Include how you plan to accomplish this priority, who will lead this effort, and a brief timetable.

- **Continue to support members with safely responding to emerging biological threats (COVID-19, Monkeypox, Ebola, etc.)**
  i. Support the development and implementation of biosafety guidelines. [Ongoing]
  ii. Develop and promote trainings to build the technical concepts of laboratory biosafety and biosecurity. [Ongoing]

- **Support biosafety and biosecurity practices across multiple levels**
  i. Continue to develop and deliver virtual trainings intended for microbiology bench level laboratory staff. The trainings are intended to build risk assessment, mitigation and performance skills of bench level staff in the laboratory. [July 2022 – June 2023]
  ii. Collaborate with external organizations to support academic biosafety and biosecurity curricula for perspective laboratorians entering biosafety and biosecurity field or another laboratory field. e. [July 2022 – December 2023]
  iii. Develop and provide biosafety trainings as well as other educational materials for non-traditional laboratory sites conducting point-of-care testing. [July 2022 – December 2023]
  iv. Assist with the development and integration of biosafety fellowship programs in the public health laboratory workforce. [July 2022 – June 2023]

- **Develop resources to support mitigation of laboratory exposure events**
  i. APHL will promote the Cost of Avoidance Tool that articulates the value of a biosafety program in regard to avoiding a laboratory exposure incident. APHL will work with external partners to develop a peer-reviewed journal article to better promote this tool among laboratory leadership and other staff. [July 2022 – December 2023]
  ii. Collaborate with the APHL Sentinel Laboratory Partnerships and Outreach Subcommittee (SLPOS) to finalize the APHL Exposure Assessment Tool [July 2022 – June 2023]

- **Develop resources to support laboratory biosecurity programs**
  i. APHL will develop and review existing biosecurity tools for public health and clinical laboratories. [July 2022 – June 2023]

- **Integration of laboratory biosafety and biosecurity into quality management programs**
  i. Collaborate with the Quality Systems and Analytics Program, Laboratory Systems and Standards Committee and other partners to provide expertise on integrating laboratory safety and security into broader quality management programs. [July 2021 – June 2022]

4. Joint Activities (with other committees) – Make sure this is communicated to the other committee(s) so that there is continuity across the organization.
• Collaborate with the APHL Laboratory Systems and Standards Committee to provide expertise on integrating laboratory safety and security into broader quality management programs
• Collaborate with the APHL Global Health Committee to determine areas of engagement and to provide biosafety and biosecurity expertise to other countries.
• Collaborate with the APHL Environmental Laboratory Sciences Committee to determine areas of engagement on chemical safety policies in the laboratory. (i.e. integrating chemical safety discussions through the BBC if needed)
• Collaborate with the APHL Public Health Preparedness and Response Committee to determine areas of engagement on biosafety and biosecurity practices within the Laboratory Response Network.
• Collaborate with the APHL Public Health Preparedness and Response Committee to provide biosafety and biosecurity expertise on the Federal Select Agent Program (FSAP).

5. Aspirational or Parking Lot goals — Goals you hope to achieve in the future, or would like additional support, recommendations and feedback

- Laboratory leadership towards effective biosafety buy-in
  - The BBC would like to engage laboratory leadership across the APHL community to discuss strategies to better promote biosafety and biosecurity practices with the goal of building a stronger culture of biosafety.

6. Additional information you would like to share with board members

N/A
Committee Name: Environmental Health Committee

1. Committee Charge — Your committee charge is an important statement to assist you in determining your priorities. In the event you believe modifications are necessary to the charge, you must get prior approval from the board. Please insert your committee charge below:

The Environmental Health Committee (EHC) advises and influences public health and environmental laboratories about ongoing and emerging chemical, environmental and public health threats that impact human health. Key activities include:
   1. responding to new and ongoing laboratory issues,
   2. developing policy,
   3. increasing awareness of environmental and public health conditions,
   4. providing education within and external to the laboratory community, and
   5. coordinating response to existing and proposed legislations.

2. Ongoing Priorities and Work Plans — These ongoing priorities should have a timetable for achievement. If it’s a regular function of the committee it may not be necessary to list.

   1. Harmonization of data. Support work that will better define and improve the quality of environmentally relevant health data for use by end users and partner agencies (e.g., EPA, CDC, etc.), including the determination of exposure information for a broad range of chemicals and toxins.
      a. Promote and support development of PHLs capabilities and capacities best practices for public health surveillance activities related to the opioid and designer drug crises.
      b. Provide a forum for discussion of challenges and best practices for PHL activities related to state medical cannabis programs. Collaborate with Food Safety regarding hemp and edibles.
      c. Provide support for activities conducted by the Partnership for the Accurate Testing of Hormones (PATH) and identify areas where PHLs can benefit and utilize PATH methodologies.
      d. Increase understanding of biomonitoring and exposure data and how to best communicate it to various audiences (e.g., patient, medical community, public). Explore risk
communication collaborations and investigate ways to collaborate with newborn screening on this topic.
e. Explore workforce development issues in environmental health and inform higher/secondary education around environmental health laboratory opportunities. Build relationships with Pediatric Environmental Health Specialty Units (PEHSU).

2. Maximize and illustrate the value of the LRN-C.
a. Identify mechanisms to link the LRN-C with the National Biomonitoring Network.
b. Identify mechanisms to link LRN-C with LRN-B, including providing input to the annual All-Hazards Survey and national LRN meeting agenda.
c. Representation on and from the Public Health Preparedness and Response (PHPR) committee, the APHL Chemical Threat Work Group, and CDC’s LRN-C monthly calls.
d. Promote LRN-C to cultivate consequential utilization during an environmental contamination events. This work should be linked with epidemiologists and the medical community (coordinate with Environmental Laboratory Science Committee).
e. Communicate the effectiveness of the LRN-C as a model for formation of an LRN-R for radiological emergencies.
f. Provide input to the LRN-C Biannual Technical Meetings by offering feedback on speakers and training needs.
g. Based on resource needs assessment, draft one original document to address LRN-C laboratory needs.

3. Champion and advance the National Biomonitoring Network.
a. Promote the National Biomonitoring Network and oversee the work of the National Biomonitoring Network Steering Committee (NBNSC).
b. NBNSC to work with toxicologists and other PH partners (e.g. CDC, ATSDR) to determine the process for identifying "actionable levels" of analytes in biomonitoring studies.
c. NBNSC to provide input to the National Biomonitoring Meeting (January 2024) by offering feedback on speakers and session topics during the agenda planning process.
d. NBNSC to work with epidemiologists, exposure scientists and biostatisticians to promote harmonization of methodology from study/questionnaire design through sample/data analysis.
e. Implement APHL Biomonitoring Position Statement.
f. Investigate possibility of private sector support of NBN and explore other potential membership categories - e.g., academia

4. Provide subject matter expertise and a laboratory voice in the national environmental health arena.
a. Nominate members for federal advisory committees.
b. Explore EHC/APHL role around climate change issues, such as wildfires, air quality, flooding, increase in tropical and tickborne diseases. (Potential collaboration with ELSC and ID.)
d. Elevate profile of PH laboratory scientists through involvement in national organizations promoting EH interest e.g., International Society for Exposure Science (ISES).
e. Elevate APHL members as key SMEs for testing of chemical hazards by developing outreach opportunities, such as sponsored webinar series, newsletter/journal articles, roster of experts for science reporters, etc.
3. New Priorities and Work Plan – Please list in order of importance no more than five goals your committee can realistically accomplish over the next 12 months. Include how you plan to accomplish this priority, who will lead this effort, and a brief timetable.


3. Explore how biomonitoring activities might incorporate hormone or other clinical endpoint measurements to help link public health surveillance activities to health outcomes. Lead: Bob Rej. Plan: Schedule related webinar in collaboration with PATH. Timetable: Plan webinar by October 2022.


4. Joint Activities (with other committees) – Make sure this is communicated to the other committee(s) so that there is continuity across the organization.
   1. Work with KMC/ELSC committees on radiochemistry workforce shortage issues.
   2. Work with ELSC on climate change issues.
   3. Work with FS program and committees on cannabis issues.
   4. Work with PHPR around LRN-C and LRN-R efforts.
   5. Work with ELSC and food safety program and committees to continue determining a path forward for supporting food chemistry at APHL.

6. Aspirational or Parking Lot goals – Goals you hope to achieve in the future, or would like additional support, recommendations, and feedback
   1. Issues around biomonitoring assays as laboratory developed tests.
   2. Issues around environmental justice.

7. Additional information you would like to share with board members: N/A
COMMITTEE WORK PLAN for 2021-2022

Environmental Laboratory Science Committee:

1. Committee Charge – Your committee charge is an important statement to assist you in determining your priorities. In the event you believe modifications are necessary to the charge, you must get prior approval from the board. Please insert your committee charge below:

   The Environmental Laboratory Science Committee (ELSC) works on issues related to water, soil and air testing by:
   • advising APHL about ways to drive government policy,
   • providing technical assistance to environmental laboratories and programs,
   • addressing emerging environmental issues, and
   • enhancing public awareness of the value of environmental laboratories.

2. Ongoing Priorities and Work Plans – These ongoing priorities should have a timetable for achievement; otherwise, it may be a regular function of the committee and therefore not necessary to list.
   a. By June 2023, develop at least two webinars for environmental laboratory scientists. One will be on environmental microbiology outbreak response and a second will focus on microplastics.

   b. By June 2023, complete the following activities to complete year four of the principal state laboratories (PSL) position statement: 1. field survey to all PSL audiences, 2. analyze results, and 3. determine strategy to achieve position statement goals based upon those results.

3. New Priorities and Work Plan – Please list in order of importance no more than five goals your committee can realistically accomplish over the next 12 months. Include how you plan to accomplish this priority, who will lead this effort, and a brief timetable.

   a. Advise APHL on wastewater surveillance activities to continue strengthening laboratory testing within the CDC National Wastewater Surveillance System for SARS-CoV-2 and additional targets to be added this year.
i. **Example Activities:** Community of practice call topics and approaches, as well as documents such as surveys and technical guides.

ii. **How:** Develop new member advisory group that will meet monthly to plan activities with staff.

iii. **Leader(s):** Clover Carlisle (DE), Jennifer Myers (Houston, TX), Eric Vaughn (DC)

iv. **Timetable:** June 2023

b. Advise APHL on establishing new environmental microbiology outbreak response program in collaboration with CDC to enhance environmental microbiology capability and capacity at state and local laboratories.

   i. **Example Activities:** Community of practice and workgroup, multi-lab method validation, and an outbreak response toolkit.

   ii. **How:** Have committee discussions when needed and identify committee members to do specific work and bring back to the committee.

   iii. **Leader(s):** Enoma Omoregie (NY, NY), Sanjiv Shah (US EPA)

   iv. **Timetable:** June 2023

c. Support consistent discussion of current and future contaminants of concern (e.g., PFAS, 6PPD-quinone) and position environmental laboratories for proactive and effective response.

   i. **Example Activities:** Letters to the White House and US EPA on nationwide testing needs, including a proposed national contaminants of emerging concern testing network.

   ii. **How:** Create a monthly workgroup to stay on top of current news, respond to specific activities, and bring it back for committee discussion.

   iii. **Leader(s):** Hunter Adams (Wichita Falls, TX), Pam Higgins (PA), Shane Olund (MN), Sin Urban (MD), Mike Schueller (IA), OR representative

   iv. **Timetable:** June 2023

d. Identify areas of need and opportunity across US EPA for the agency to work collaboratively with and invest in state and local environmental laboratories to meet nationwide data needs for public health decision-making.

   v. **Example Activities:** Explore collaborative opportunities with EPA regional laboratories, the Bipartisan Infrastructure Law and Inflation Reduction Act for funding opportunities and testing needs, and the need for laboratory scientists and state assessors to meet regularly with EPA program office staff.

   vi. **How:** Create a monthly workgroup.

   vii. **Leader(s):** Lori Pillsbury (OR), Clover Carlisle (DE), Mui Kultonov (CA)

   viii. **Timetable:** June 2023
e. Explore other various topics to position environmental laboratories for success, including:
   i. **Example Activities:**
      i. Supply Chain Issues – investigate how to create a collaborative document for environmental laboratories
      ii. Workforce – work with APHL Training and Workforce Development program to identify resources for labs to apply for funds, refine APHL fellows program, and improve recruitment and retention success
      iii. Funding – through EPA workgroup, develop short guidance on getting Drinking Water and Clean Water State Revolving Fund dollars for laboratories.
      iv. Legionella – coordinate with the infectious disease program to have several updates with the committee throughout the year.
   ii. **How:** Work through current committee workgroups and/or develop short-term workgroups and have committee updates and discussions on these topics.
   iii. **Leader(s):** Shane Olund (MN), Enoma Omoregie (NY, NY)
   iv. **Timetable:** By June 2023

4. **Joint Activities (with other committees)** – Make sure this is communicated to the other committee(s) so that there is continuity across the organization.
   a. Develop short document that explains how public health laboratories can connect their work to climate change. (Environmental Health Committee)
   b. Communicate environmental and environmental health laboratory workforce development needs to APHL Training and Workforce Development. (Environmental Health Committee)
   c. Continue determining a path forward for supporting food chemistry at APHL. (Environmental Health Committee, Food Safety program)
   d. Explore how wastewater surveillance and environmental microbiology outbreak response work can be used to enhance foodborne disease surveillance. (Foodborne Diseases Committee)
   e. Continue to update and promote the Environmental Health testing and equipment module of the PHLSD under the guidance of the PHLSD Taskforce. (Knowledge Management Committee)
   f. Enhance the Knowledge Retention Toolkit to include a specific section for PHL Radiochemistry professionals. (Knowledge Management Committee)

5. **Aspirational or Parking Lot goals** – Goals you hope to achieve in the future, or would like additional support, recommendations and feedback
   a. After completing the program proposal to help address national radiochemistry laboratory training gaps, the committee still sees this as a high priority to fund. APHL staff are pursuing
several channels to get this funded, but the committee would appreciate any board support to figure out how to get this funded.

6. Additional information you would like to share with board members
   a. The committee appreciates the board’s continued support of the Task Force to Engage Agricultural and Environmental Laboratories and the Task Force’s efforts to modernize APHL membership for these laboratories.
Committee Name here: Foodborne Diseases

1. Committee Charge –

The Foodborne Diseases Committee advises and influences the practices of non-federal, governmental laboratories that perform clinical, food and environmental testing in support of public health surveillance and investigation of foodborne illness. The committee develops and disseminates standard practices; conceives, integrates, and helps drive collaborative activities with relevant stakeholders; ensures member advocacy through representation on national working groups and committees and monitors the capabilities and capacity of member laboratories.

2. Priorities and Work Plans –

Please note- Priorities did not change from last year. Activities are labeled as ONGOING or NEW.

1. Support the advancement of next generation sequencing (NGS) for food safety testing.
   - ONGOING-Liaise with CDC’s PulseNet Steering Committee to provide state and local input on several aspects of AMD including: PulseNet 2.0, bioinformatics analysis needs, a single bioinformatics platform, potential integration of long-read sequencing technologies in PulseNet workflows, and data interoperability.
   Through targeted discussions, committee members will provide input to liaison Kelly Oakeson to bring back to the PN Steering Committee.
   - NEW- Explore the possibility of providing input on CDC’s IT white paper
     A draft version of the IT white paper is currently going through CDC clearance. Evonne Woodson, CDC EDLB fellow, has agreed to share the paper with FDC members sometime this fall in order to give them an opportunity to provide feedback.
   - ONGOING-Continue conversations with APHL Informatics staff on data interoperability.
FS staff will continue to set up periodic calls with informatics staff and FDC member, Kelly Oakeson, to discuss ways in which the committee can provide input on data interoperability and explore FS data as a first use case. FS staff will also liaise with Christin Hannigan who is participating on an OAMT Data Modernization Community of Practice that will be thinking through the uses and needs of PulseNet in combination with broader needs.

- **ONGOING-** Liaise with APHL’s ID Committee in order to ensure cross-collaboration on NGS-related activities via the NGS Subcommittee.
  - **NEW-** Collaborate with Christin Hannigan and the NGS Subcommittee to provide input on AMD topic-specific guidance including data retention, commercial versus open source, and sequencing platforms.

FDC member, Kelly Oakeson, will provide periodic updates on ID Committee goings on. FS staff will regularly touch base with Christin Hannigan via APHL’s internal NGS work group. No timeframe has been provided to date regarding availability of topic-specific guidance.

2. **Champion and advance foodborne disease surveillance programs.**

- **NEW-** Contribute to the development of 2022 CIDT and FS surveys instruments which will be fielded in early 2023. A work group will be convened in October 2022 to develop an updated FS survey instrument. FDC members will provide feedback on the CIDT survey instrument via participation on the CIDT Subcommittee.
- **ONGOING-** Continue to promote the CIDT survey data Power BI dashboard on APHL’s website.
- **NEW-** Participate in a Roche sponsored focus group in order to provide input on the development of a new enteric CIDT panel. Kristy Kubota is in the process of organizing the focus group in collaboration with Camille Walker, Manager, Corporate Relations. The focus group is slated to take place in fall 2022.
- **NEW-** In collaboration with CDC and APHL’s CIDT Subcommittee, explore opportunities for contributing to activities outlined in the CIDT National Plan. The committee will explore such opportunities through regular CIDT updates from Lisa Mingle, Co-Chair of APHL’s CIDT Committee and Dave Boxrud, CDC EDLB
- **ONGOING-** Arrange for at least one presentation from CryptoNet, CycloNet CycloTrakr, and CaliciNet on monthly calls or during the annual committee meeting to continue to explore opportunities for collaboration.
- **NEW-** In collaboration with APHL’s Environmental Health Program, CDC NWS, FDA GenomeTrakr, and the HAF Committee, continue to explore how wastewater surveillance (WWS) can be used to enhance foodborne disease surveillance.
FS staff will work with FDC and HAF Committee chairs to plan a joint WWS session for the in-person committee meetings in January 2023.

3. **Contribute to the development of best practices and guidelines related to food safety and foodborne illness testing.**

- **ONGOING-** Review and provide feedback on *Campylobacter* isolation and characterization guidelines for public health laboratories. Assist APHL in promoting the guidelines.  
  FDC members provided feedback on Campy guidelines in August 2022. The Campy guidelines are slated for completion in November 2022.

- **ONGOING-** In collaboration with the Human and Animal Food Committee, champion and explore ways in which the committees can help implement FDA’s *Strategic Plan for State Human and Animal Food Laboratory Partnerships and New Era of Smarter Food Safety*.  
  FS staff will reach out to FDA liaisons for periodic updates in order to explore ways in which the FS committees can help implement the strategic plan.

- **NEW-** Contribute thoughts to APHL’s Salmonella Early Warning System paper  
  The early warning system paper is slated for completion in winter 2023. FDC members will be asked to provide feedback on the paper at that time.

- **NEW-** Review and provide feedback on best practices around use of CIDTs for exclusion policies  
  FS staff have been participating on a CIDT exclusion policy work group with CDC and CSTE. FDC members will have the opportunity to review draft guidance when it’s completed later this year.

- **ONGOING-** Work closely with FS staff and CDC to finalize updated recommendations for the Diagnosis of Shiga Toxin-Producing *Escherichia coli* Infections for public health laboratories.  
  STEC guidelines are slated for completion by June 2023. FDC members will review and provide feedback on the STEC guidelines in spring 2023.

4. **Support CIFOR activities to improve foodborne disease outbreak detection, investigation and response.**

- **NEW-** Explore the possibility of hosting or participating in jurisdiction-specific CIFOR Toolkit meetings  
  The Third Edition CIFOR Toolkit will be published in October 2022. FS staff will continue to inquire about the possibility of having FDC members participate in or host toolkit meetings.

- **ONGOING-** Contribute to CIFOR awareness and product usage among colleagues by promoting several new products including the Third CIFOR Guidelines and Toolkit, web-based modules, FS Programs Reference Guide, and OUE Guidelines and module in SEDRIC.
- Contribute to session proposals and/or posters highlighting CIFOR and CIFOR-related products at InFORM regional meetings, APHL Annual Meeting, IAFP and other FS meetings.
- Consider ways to get CIFOR tools in the hands of multiple stakeholders including MFRP alliance program staff and RRT members.

- **NEW**- Pilot test and provide feedback on an OUE module in CDC’s SEDRIC System. FDC members will gain access to SEDRIC if they don’t already have it and will help pilot test the OUE module in fall 2022.

- **NEW**- In collaboration with the HAF committee and FS Chemistry work group members, provide input and review a CIFOR Outbreaks of Undetermined Etiology (OUE) chemical intoxication protocol. An OUE chemical intoxication protocol is slated for completion in winter 2022.

- **ONGOING**- Provide member representation and a laboratory voice on the CIFOR Council and Development Teams. Three current FDC members have stepped up to represent APHL and PHLs on the CIFOR Council and DTs. APHL representatives attended an in-person strategic planning meeting in October 2022 and will attend another in-person meeting in spring 2023.

### 3. Joint Activities (with other committees) –

a. Collaborate with **Human and Animal Food Committee** on pertinent, cross-cutting topics across food safety. During the committees’ in-person meetings, there will be one day of overlap topics relevant to both committees.

b. Continue conversations with APHL **Informatics** staff on FS data interoperability.

c. Liaise with APHL’s **ID Committee** in order to ensure cross-collaboration on NGS-related activities via the **NGS Subcommittee**.

d. Collaborate with Christin Hannigan and the **NGS Subcommittee** to provide input on AMD topic-specific guidance including data retention, commercial versus open source, and sequencing platforms.

e. In collaboration with APHL’s **Environmental Health Program**, CDC NWS, FDA GenomeTrakr, and the **HAF Committee**, continue to explore how wastewater surveillance (WWS) can be used to enhance foodborne disease surveillance.

f. In collaboration with the **Human and Animal Food Committee**, champion and explore ways in which the committees can help implement FDA’s **Strategic Plan for State Human and Animal Food Laboratory Partnerships** and **New Era of Smarter Food Safety**.
g. In collaboration with the **HAF committee and FS Chemistry work group** members, provide input and review a CIFOR Outbreaks of Undetermined Etiology (OUE) chemical intoxication protocol.

4. Aspirational or Parking Lot goals –  
   Nothing additional at this time.

5. Additional information you would like to share with board members  
   Nothing additional at this time.
APHL COMMITTEE WORK PLAN and Priorities for 2022-2023

Committee Name here: Global Health Committee

1. Committee Charge – Your committee charge is an important statement to assist you in determining your priorities. In the event you believe modifications are necessary to the charge, you must get prior approval from the board. Please insert your committee charge below:

- The Global Health Committee advocates for and enhances the visibility of APHL’s Global Health program. The committee advises and supports GHP strategies and activities, and at the request of other programs, serve as a resource for their global health activities. The committee informs members and partners on the Global Health Program Strategic Map and showcases APHL’s global health program-related initiatives.

2. Ongoing Priorities and Work Plans – These ongoing priorities should have a timetable for achievement. If it’s a regular function of the committee it may not be necessary to list.

a. Promote and educate our members and our partners on the Global Health Strategic Map and its relevance and alignment with the association’s strategic plan. *(Strategic Objective A-2)*

   i. Share information on global health activities quarterly, targeting APHL’s membership. *(Objective A-2)*
   
   ii. Committee Chair and/or member representatives to present on APHL Global Health initiatives at the Centers for Disease Control and Prevention (CDC) partner meetings and other appropriate conferences and meetings. *(Objective A-2)*

b. Advocate for the continued support from policymakers, legislators, and ambassadors to enhance the visibility of the work we do. *(Strategic Objective A-2, A-3)*

   i. Advocate for support for global health initiatives with congressional legislators, ambassadors, and other stakeholders as appropriate including at a Global Health Hill *(Objective A-3)*
c. Facilitate and contribute to the development of a business plan that includes the diversification of global health funding streams in collaboration with the global health program and APHL leadership. (Strategic Objective A-3)
   I. Development of a proposal for a Twinning Institute program
   II. Development of strategies for continued funding from the Centers for Disease Control and Prevention, and (Objective A-3)
   III. Development of a diversification of funding plan that explores establishing new partnerships (Objective A-3)

d. During the committee year, the membership will continue to explore partnerships with academia and expand partnerships to other organizations. (Strategic Objective B-3)

3. New Priorities and Work Plan – Please list in order of importance no more than five goals your committee can realistically accomplish over the next 12 months. Include how you plan to accomplish this priority, who will lead this effort, and a brief timetable.

   a. During the committee year, committee members will share subject matter expertise on various communities of practice sharing their US domestic experience to enhance partnerships and collaborations globally. (Strategic Objective C-2, C-4)

4. Joint Activities (with other committees) – Make sure this is communicated to the other committee(s) so that there is continuity across the organization.

   b. Develop a framework for a generic laboratory career path with associated training needed to support career development and professional growth (training topics, ideas for internship and fellowship opportunities) (Strategic Objective B-2)
      I. The framework will be used to inform larger GH training and professional development planning
      II. Link to the Competency Guidelines for Public Health Professionals (a new global version is pending) and Laboratory Leadership Competency

   c. Develop a consultant recruitment plan (who to target, how to recruit, training/orientation requirements) (Strategic Objective B-4)
      I. Assist in recruiting efforts as activities expand, additional consultants will be needed to support training activities.
      II. Develop a GH consultant description with potential duties and qualifications required

5. Aspirational or Parking Lot goals – Goals you hope to achieve in the future, or would like additional support, recommendations, and feedback

   a. The pandemic has made our traditional method of on-site consultation and training impossible. The committee is interested in investigating options for
virtual learning platforms for global health along with the workforce department and committee (Strategic Objective B-2).

6. Additional information you would like to share with board members

- The Next Generation Sequencing and Waste Management/Wastewater Surveillance activities proposed in the 2021-2022 committee work plan have been successfully accomplished, however, the committee would like to establish taskforces for these two subject areas that can be stood up or stood down to address specific subject matter needs in these areas throughout the course of the committee year.
- The committee has not proposed any joint activities with other committees this year given the limited availability of the committee members to work across multiple working groups to accomplish these activities.
- The APHL Learning Management System (LMS) is slated to be available in 2023, so the GH Committee has moved the virtual training activity to a parking lot goal and will work on its implementation once the new LMS is available.
- Regarding the committee’s activity to support the program’s business plan, the Global Health program is currently undergoing an assessment by Humentum and once the report from this has been completed, the committee will shift activities to implementation (ongoing activity, c.).
- The committee has discontinued the activity to promote regional and national public health networks as this activity is outside the jurisdiction of the committee. The committee will instead provide subject matter expertise on communities of practice that are being developed on CoLLABorate (new activity, c.).
Committee Name here: Human & Animal Food Committee

1. Committee Charge –

The Human and Animal Food Committee identifies and responds to the needs of the human and animal food testing laboratory community and supports FDA’s goal to build a fully integrated food safety system. The HAF Committee carries out the goals of APHL’s cooperative agreement with FDA by collecting and disseminating resources, serving as a subject matter expert and providing content for training activities, identifying, disseminating and/or championing model practices to attain and maintain accreditation, identifying and addressing issues pertinent to human and animal food testing laboratories, and supporting mutual reliance. The Human and Animal Food Committee closely coordinates with the Foodborne Diseases (FD) Committee in support of a One Health approach to food safety.

2. Ongoing Priorities and Work Plans –

Given that this is the committee’s first year in existence, our priorities and work plan will be listed under “new priorities and work plan” below.

3. New Priorities and Work Plan –

1. Working jointly with Association of American Feed Control Officials (AAFCO), Association of Food and Drug Officials (AFDO), and National Association of State Departments of Agriculture (NASDA), ensure that there is a home for non-federal, governmental human and animal food testing laboratories
   - Identify AFDO and AAFCO liaisons within the committee.
   Liaisons (Maria Ishida – AFDO, Kristi McCallum – AAFCO) will attend conferences and meetings, reporting back to HAF Committee at least quarterly with information learned and opportunities for collaboration.
• Develop and market resources for the HAF community, including upcoming webinars, BAM update notifications, quality-related resources, etc.
FS staff will provide updates at AAFCO (January 2023) and AFDO (June 2023) meetings on APHL resources useful to human and animal food laboratorians. FS staff will also distribute resources via email when appropriate.
• Survey organizations to identify needs and how the HAF Committee or APHL at large can assist.
The Committee will work with AAFCO and AFDO liaisons, as well as APHL’s QSA program, to develop questions and solicit participation. Survey will be fielded in spring 2023.
• Work with BOD Task Force to Engage Agriculture and Environmental Laboratories to identify opportunities to engage current or potential PHAI laboratorians.
Maria Ishida, BOD Task Force chair, will provide updates to the committee at least quarterly.
• Invite NASDA representative to a committee call to discuss the relationship among NASDA, APHL, and the human and animal food laboratories.
The NASDA representative will attend a call by Winter 2023.

2. Assist laboratories in strengthening quality management systems, increasing data defensibility and data utilization by state and federal partners.
• Continue updating Quality Management Training Series (QMTS) modules.
The Committee chairs will ensure updates to all modules are finalized by June 2023.
• Host at least one webinar on quality-related topic(s); work with accrediting bodies to host webinar(s) on topics specific to laboratory testing.
FS staff fielded a TNA to LFFM laboratories in May 2022. Committee members will be asked to use the TNA feedback to help identify at least one topic on which to hold a webinar by June 2023.
• Create a flyer or list of resources available to provide to different groups and laboratories by June 2023.
In collaboration with APHL’s Marketing team, the committee will revise an already existing promotional flyer to better market APHL tools and resources.
• Help maintain and contribute to APHL’s Quality Assurance Community of Practice, a vibrant online forum.
Committee members will contribute to the forum at least bimonthly.
• Provide support for the ongoing development of the Laboratory Curriculum Framework.
As needed, Committee members will serve as SMEs at development workshops and reviewing course content.

3. Engage with federal partners (CDC, FDA and USDA) to ensure the needs of the human and animal food testing community are met.
• Participate on the Partnership for Food Protection (PFP) Lab Sciences WG.
Cindi Mangione, co-chair of the PFP Lab Sciences WG, will provide updates quarterly on PFP activities.
• As needed, engage with FDA and USDA FERN to provide input and recommendations on types of proficiency testing samples and training opportunities needed for the network.
USDA and FDA liaisons will keep Committee members informed when input is requested.
• Provide feedback to FDA liaisons regarding the training needs and general experiences of LFFM laboratories
As needed, Committee members will provide feedback to the Christopher Waggener, FDA’s LFFM liaison, on the needs of the LFFM laboratories.

• Provide feedback to FDA liaisons regarding the training needs and general experiences of GenomeTrakr laboratories
As needed, Committee members will provide feedback to the Tina Pfefer, FDA’s GenomeTrakr liaison, on the needs of the GenomeTrakr laboratories.

4. Joint Activities (with other committees) –

Investigate and develop cross-utilization of the Human and Animal Food Committee with other committees and programs within APHL

• Collaborate with Foodborne Diseases Committee on pertinent, cross-cutting topics across food safety
  During the committees’ in-person meetings, there will be one day of overlap where topics relevant to both committees can be discussed.

• Invite representative(s) from APHL’s Environmental Health program or its committees to discuss mutual topics of interest, including cannabis, PFAS, and food chemistry.

• Collaborate with the PHPR Committee on an APHL 2023 session proposal on Unusual Events related to food safety.

• In collaboration with APHL’s Environmental Health Program, CDC NWS, FDA GenomeTrakr, and the FD Committee, continue to explore how wastewater surveillance can be used to enhance foodborne disease surveillance.

• In collaboration with the HAF committee and FS Chemistry work group members, provide input and review a CIFOR Outbreaks of Undetermined Etiology (OUE) chemical intoxication protocol.

• In collaboration with APHL’s Knowledge Management Committee, continue to update and promote the Public Health Laboratory Systems Database (PHLSD) human and animal food testing and equipment modules.

5. Aspirational or Parking Lot goals –

• Liaise with APHL’s ID Committee in order to ensure cross-collaboration on NGS-related activities via the NGS Subcommittee

• Work with APHL’s Laboratory Systems and Standards Committee on quality-related topics and initiatives

• Work to support RRTs

• Collaborate with FDA liaisons on takeaways from FDA’s Total Diet Study
6. Additional information you would like to share with board members
   None
DRAFT: COMMITTEE WORK PLAN for 2022-2023

Committee Name: Infectious Diseases Committee

Committee Charge – The Infectious Disease committee serves to advise the board, the Association, and its partners on laboratory capacity and capability and the role of the laboratory in the detection, control, and prevention of infectious diseases of public health significance. In addition, the committee advises on the evaluation and implementation of new technologies for the detection of infectious agents, addresses challenges facing public health and provides input to shape public health policy as it relates to infectious diseases.

Ongoing Priorities and Work Plans

1. **Address issues pertaining to the maintenance of laboratory capability and capacity for infectious diseases of public health importance, including the exploration of shared service models.**
   - a. Determine needs and develop models for advanced testing centers for sexually transmitted infections. (STD Subcommittee)
   - b. Evaluate the barriers and identify a series of solutions to offering reflex HCV NAT on a single blood draw. (HIV and Viral Hepatitis Subcommittee)

2. **Explore the use, performance and utility of new and existing diagnostic technologies and consider the impact of these technologies on public health practice.**
   - a. Develop a webinar series on use of MALDI-TOF MS for identification of bacterial and fungal isolates, and dangers of misclassification. (ID Committee)
   - b. Evaluate the use of digital PCR for wastewater surveillance and other possible applications. (ID Committee, collaborate with Environmental Sciences Committee)

3. **Assist public health laboratories with guidance and tools for monitoring and responding appropriately to existing or impending infectious disease threats, outbreaks and/or emergencies.**
   - a. Develop white paper on the PHL role in detection and surveillance of non-tuberculous mycobacteria. (ID Committee; draft in progress)
   - b. Develop a document that makes recommendations for essential public health laboratory capabilities for arbovirus testing in the United States (VBD Subcommittee; Draft in progress).
   - c. Develop a verification and validation toolkit. (ID Committee, with KM Committee; Draft in progress)
4. **Monitor and respond to new and revised federal regulations that may impact infectious disease testing in public health laboratories.**
   a. Monitor reimbursement issues for multi-pathogen panels. (ID Committee and IRP Subcommittee).
   b. Provide input to CMS on impact of recent inspection practices on patient testing and public health. (ID Committee)
   c. Monitor and respond to ongoing changes to legislation or regulation related to laboratory developed tests (ID Committee)
   d. Work with FDA, members and corporate partners to explore the appropriate pathway(s) for regulatory approval of specimen collection in non-clinical settings for STI, HIV and other infectious disease testing. (STD Subcommittee)

5. **Support APHL initiatives to develop and maintain relationships with organizations and other entities that influence practices related to infectious diseases.**
   a. Continue to engage with CSTE on Position Statement development and review as well as providing representation on workgroups such as CORHA and the COVID-19 Thought Leaders Group. (ID Committee)

6. **Identify and promote the role of public health laboratories in applied and collaborative research including publications and national conference presentations.**
   a. Advise in the planning of ID Con 2023 and ensure PHL research is incorporated appropriately. (ID Committee)
   b. Continue to identify opportunities for engagement at APHL sponsored conferences as well as other associations’ national conferences to promote the work of PHLs in ID practice and applied research activities. (ID Committee)

### New Priorities and Work Plan

1. **Address challenges associated with CLIA’s increased scrutiny on pre-analytic monitoring of specimen handling conditions including but not limited to engagement with CLIAC.** (Aligns with Priority 4)
   a. The IDC will hold a webinar to discuss best practices in completing necessary validations of pre-analytic conditions.
   b. The IDC will document the challenges this creates with providing timely testing in emergent situations.

2. **Increase engagement with partner organizations within the clinical lab community.**
   a. APHL will explore expanding our relationship with IDSA and CAP on infectious disease topics of mutual interest.

3. **The ID Committee and STD Subcommittee will develop model practices for expanding access to testing for underserved populations. The focus will be on STI’s and HIV but may include other areas.**
   a. APHL will meet with CDC leaders to discuss some of their plans to incorporate access to testing for underserved populations into funding opportunities.
b. APHL will hold a series of informal discussions with member laboratories to identify actions currently being taken and solutions that were implemented effectively during the COVID-19 response.

c. APHL’s STD and HIV and Viral Hepatitis Subcommittee will continue to advocate and build capacity for home testing solutions that meet regulatory requirements.

Joint Activities (with other committees)

- Collaborate with the Public Health Preparedness and Response Committee to review COVID-19 laboratory response and provide recommendations for coordinating future responses.
- Collaborate with the Environmental Sciences Committee to evaluate the use of digital PCR for wastewater surveillance and other possible applications.

Aspirational or Parking Lot goals

Additional information you would like to share with board members
APHL COMMITTEE WORK PLAN and Priorities for 2022-2023

Committee Name here: INFORMATICS

1. Committee Charge – Your committee charge is an important statement to assist you in determining your priorities. In the event you believe modifications are necessary to the charge, you must get prior approval from the board. Please insert your committee charge below:

The Informatics Committee serves to advise the board and association on information systems, electronic lab messaging and health information exchange. This committee is the Association’s resource for subject matter expertise on information systems, systems standards and the informatics workforce. This informatics Committee will provide technical assistance to public health in the area of LIMS implementation and electronic data exchange.

2. Ongoing Priorities and Work Plans – These ongoing priorities should have a timetable for achievement. If it’s a regular function of the committee it may not be necessary to list.

- Continue to identify opportunities for informatics advocacy and education, especially as they relate to the Data Modernization Initiative (DMI)
  - As a result of the pandemic and a public lens on the importance of data, our committee members have had the opportunity to share their stories through channels such as:
    - Congressional briefings
    - Sessions at meetings and conferences (APHL, NBS Symposium, PHI/NACCHO 360)
    - Continue the How Laboratories are Advancing the Data Modernization Initiative series of presentations, featuring laboratories stories of how they are utilizing DMI funds
    - Content development for APHL publications (Lab Matters, Lab Blog, Informatics Newsletter)
  - Timeline goals: 3-4 times/year
• Continue to convene the ETOR Taskforce
  - The ETOR Taskforce was developed in 2019 to help identify gaps and challenges across the PHL landscape to achieving ETOR; since then, it has helped develop and share technical strategies to increase ETOR adoption, as well as define milestones of success in ETOR implementation.
    ▪ Moving forward, this group will be vital in helping strategize around technical assistance (TA) requests, and promoting and potentially piloting ETOR solutions
  - **Timeline goals:** Meet 6-8 times/year

• Continue to organize and expand the Interoperability Forum
  - This forum, launched in January 2022, is a quarterly gathering of the PHL Informatics community that features demos and presentations from laboratories around solutions to common challenges and needs.
  - **Timeline goals:** host 4 Forums/calendar year.

• Expand the reach of and participate in the Public Health Laboratory Informatics Community on ColLABorate
  - Pose questions, share guidance and start discussions with colleagues
  - Contribute to the resource center on ColLABorate by sharing and comparing resources such as:
    ▪ job descriptions and categorization
    ▪ pay scales
    ▪ training opportunities
  - **Timeline goals:** addition of one new resource or discussion/month

3. New Priorities and Work Plan – Please list in order of importance no more than five goals your committee can realistically accomplish over the next 12 months. Include how you plan to accomplish this priority, who will lead this effort, and a brief timetable.

• Develop and convene an informatics policy group
  - Evaluate the impact of various national policies on the public health laboratory from an informatics perspective (FHIR, TEFCA, e.g.)
    ▪ Draft resources or explainers to disseminate across the community
  - contribute cohesive comments and feedback for consideration
  - Work alongside organizations such as CSTE, ASTHO, NACCHO to devise stances
  - **Timeline goals:** Meet 6 – 8 times/year; develop at least one resource; submit comments at least twice
• **Develop a tool evaluation group/tool evaluation guide**
  - Committee members will share experiences using certain tools that are being considered across laboratories, as well as solicit input from the community around specific tools that have been used by labs for a variety of purposes.

• **Timeline goals: Evaluate at least 4 tools by June, 2023**

• **Support the launch and expansion of the Informatics Fellowship Program**
  - provide input to criteria, provide SME support in the selection and evaluation of potential fellows; consider applying as host laboratories

• **Build/convene additional LIMS user groups on ColLABorate**
  - STARLIMS and Horizon have user groups established
    - Remaining groups could include:
      - Orchard
      - Labware
  - **Timeline Goals: at least one additional group live by June 2023**

4. **Joint Activities (with other committees) — Make sure this is communicated to the other committee(s) so that there is continuity across the organization.**
   a. **Provide SME input to Global Health as needed as staff abroad search for and implement technical solutions in their laboratories**
   b. **Continue liaison support between the Newborn Screening and Informatics committee and continue to work with the NBS HIT workgroup to identify common priorities.**

5. **Aspirational or Parking Lot goals — Goals you hope to achieve in the future, or would like additional support, recommendations, and feedback**

   It’s possible that the tools evaluation group/guide may be more aspirational this year, but we would really like to make progress in moving that forward as that could be a really useful resource for members.

6. **Additional information you would like to share with board members**
COMMITTEE WORK PLAN for 2022-2023

Knowledge Management Committee

Committee Charge — The Knowledge Management Committee (KMC) provides guidance on effective management and use of APHL information resources for members to improve laboratory processes, procedures and systems. The committee adapts, develops, collects, organizes, and disseminates tools to promote public health practice.

(Approved by the APHL Board of Directors 10/29/18)

1. Ongoing Priorities and Work Plans — to be completed by the end of committee year (June 2023)

   A. Collect, develop, and introduce Knowledge Management (KM) practices and tools to improve laboratory management.

       • Investigate the potential and need for creating a Public Health Impact Tool for public health threats, with the intent to move to development the following year.

       • Develop recommendations and identify models that integrate local PHLs within the state PHL system for program implementation and resource allocation.

       • Continue to update the Public Health Laboratory Systems Database (PHLSD) with Laboratory Profiles, new tests, equipment, and inventory which includes clinical, forensics/toxicology, environmental, human and animal food, and animal/insect testing capabilities. Continue to enroll new labs and improve user tools.

       • Review current documents and upload new documents from member developed resources in the Member Resource Center (MRC) to enrich the resource repository. This includes review of any potential documents shared through the CoLLABorate communities of practice.

       • Enhance the Knowledge Retention Toolkit by developing a module for public health laboratory Radiochemistry positions.

       • Develop knowledge resources and novel approaches to support the engagement, recruitment, and retention of laboratory staff across generations.

   B. Guide and support the Quality Systems & Analytics (QSA) program by interpreting data, providing feedback and drawing conclusions from different APHL surveys and evaluation projects.

       • Review and assist with new data collection needs for the Laboratory Profiles, located within the PHLSD.

       • Review and assist with reports, infographics and dashboards based on the 2022 Workforce Profiles survey (with the WDC).
• Provide guidance on design and distribution of training needs assessments (with the WDC).

C. Promote the use of APHL resources including tools and data-driven dashboards.
  • Conduct a promotional campaign on the utilization of multiple tools and resources (ex. PHLSD, MRC, Salmonella Impact tool, Recruitment and Retention Guidance, Knowledge Retention Toolkit, etc.).
  • Promote data findings, publications, and visualizations/infographics developed by the QSA program in support of the 2022 Workforce Profiles survey (with the WDC).

2. New Priorities and Work Plan –
   A. The KMC would like to investigate the potential to develop a new Public Health Impact tool, engaging CDC health economists that would design and create the actual model. The investigation will include determination of the type of threat to be modeled and be based on PHL need, and the data that is available to create the model. If feasible, the committee would move to development the following year.
   B. The KMC would like to develop recommendations and identify models that integrate local PHLs within the state PHL system. This effort is to demonstrate the contributions of local PHLs and their critical role to support public health programs.

3. Joint Activities (with other committees) –
   A. KMC will work with the Environmental Lab Sciences Committee (ELSC) to:
      • Enhance the Knowledge Retention Toolkit to include a specific section for PHL Radiochemistry professionals.
   B. KMC will work with the Laboratory Systems and Standards (LSS) Committee to:
      • Continue to update and improve the functionality of the PHLSD and Laboratory Profiles under the guidance of the PHLSD Taskforce.
   C. KMC will work with the Workforce Development Committee (WDC) to:
      • Develop knowledge resources and novel approaches to support the engagement, recruitment, and retention of laboratory staff across generations.
      • Review and assist with reports, infographics and dashboards based on the 2022 Workforce Profiles survey.
      • Provide guidance on design and distribution of training needs assessments.
   D. KMC will work with the Environmental Lab Sciences Committee (ELSC) and Environmental Health Committee (EHC) to:
• Continue to update and promote the Environmental Health testing and equipment module of the PHLSD under the guidance of the PHLSD Taskforce.

E. KMC will work with the Human and Animal Feed (HAF) Subcommittee, under the Food Safety Committee (FSC), to:
• Continue to update and promote the Human and Animal Food and Animal/Insect testing and equipment modules of the PHLSD under the guidance of the PHLSD Taskforce.

4. Aspirational or Parking Lot goals –

5. Additional information you would like to share with board members
   A. Nothing at this time.
COMMITTEE WORK PLAN for 2022-2023

Laboratory Systems and Standards Committee:

1. Committee Charge — Your committee charge is an important statement to assist you in determining your priorities. In the event you believe modifications are necessary to the charge, you must get prior approval from the board. Please insert your committee charge below:

The LSS committee strengthens quality management systems by promoting the sustainability of public health laboratory systems and supporting the improvement of accuracy and reliability of laboratory results and services in member laboratories. The committee identifies and develops tools and resources to optimize the performance quality of member laboratories and their systems.

2. Ongoing Priorities and Work Plans — These ongoing priorities should have a timetable for achievement; otherwise it may be a regular function of the committee and therefore not necessary to list.
   A. Finalize a mechanism for measuring the two Healthy People 2030 developmental objectives on laboratory services.
      • Increase the proportion of state public health laboratories that provide comprehensive laboratory services to support emerging public health issues.
      • Increase the proportion of state public health laboratories that have implemented emerging technology to provide enhanced laboratory services.
   A. Support national, state, local and regional public health laboratory system models.
      • Maintain, promote, and advance the Laboratory System Improvement Program (L-SIP).
      • Promote and share the tools from the regional consortia and offer assistance as requested.
   B. Support continuous quality improvement in member laboratories by providing tools, training, evaluation and consultation to meet regulatory requirements (i.e. CLIA, CAP, ISO, TNI, EPA, FDA, etc.) and public health agency accreditation.
• Continue to promote the use of the Member Resource Center by highlighting quality improvement relevant information in various formats.
• Promote the CLIA checklist and related tools.
• Continue to support the Quality Improvement Forum by identifying quality-related topics and speakers.
• Complete a learning ladder to capture resources and trainings that the committee recommends a quality manager use as they advance in their career.
• Collect model practices for one Quality System Essential: Process Management.
• Complete the validation and verification toolkit.

C. Function as a liaison between public health laboratories, regulatory agencies, professional organizations and other stakeholders, i.e. CMS and PHAB.
• Review the “Rescind CMS’ Nursing Degree Equivalency Determination” position statement and work with APHL Public Policy to revise it.

3. New Priorities and Work Plan – Please list in order of importance no more than five goals your committee can realistically accomplish over the next 12 months. Include how you plan to accomplish this priority, who will lead this effort, and a brief timetable.

A. Support continuous quality improvement in member laboratories by providing tools, training, evaluation and consultation to meet regulatory requirements (i.e. CLIA, CAP, ISO, TNI, EPA, FDA, etc.) and public health agency accreditation.
  • Collect model practices for one Quality Systems Essential: Personnel.
  • Explore expansion of the validation and verification toolkit with environmental health, newborn screening, public health preparedness and response, and other subject matter experts.
  • Support outreach and communicate the tools and resources available to the membership through committees and subcommittees.

B. Function as a liaison between public health laboratories, regulatory agencies, professional organizations and other stakeholders, i.e. CMS and PHAB.
  • Address current CLIA issues and address questions that the PHL community has through the CLIA workgroup.
  • Collaborate with the Environmental Laboratory Science Committee to address current EPA issues and address the need to update the Manual for the Certification of Laboratories Analyzing Drinking Water.
C. Collaborate with multiple committees and strategic implementation groups (SIG) on updating the 11 Core Functions of Public Health Laboratories document.

4. Joint Activities (with other committees) — Make sure this is communicated to the other committee(s) so that there is continuity across the organization.
   - Collaborate with the Knowledge Management Committee by promoting the use of the Public Health Laboratory System Database (PHLSD), Member Resource Center (MRC) and supporting the Economic and Social Impact (ESI) project.
   - Collaborate with Food Safety Committee on promoting Quality Management System training and tools.
   - Collaborate with the Infectious Diseases Committee on the verification and validation toolkit (completion and training webinars) and provide guidance as needed on NGS Quality Systems Essentials.

5. Aspirational or Parking Lot goals — Goals you hope to achieve in the future, or would like additional support, recommendations and feedback
   - Bigger goals that the committee think will be critical to further strengthening PHLs include:
     o Providing long-term funding for L-SIP assessments and regional consortia activities to strengthen the public health laboratory system
     o Providing tools and resources for PHLs that focus on the importance of quality in the laboratory, since that seems to be an issue pushed to the forefront during the COVID-19 response
   - We would welcome any board support on these items. Thank you.

6. Additional information you would like to share with board members
   - Nothing we can think of at this time.
APHL COMMITTEE WORK PLAN and Priorities for 2022-2023

Committee Name here: Newborn Screening Committee

1. Committee Charge – Your committee charge is an important statement to assist you in determining your priorities. In the event you believe modifications are necessary to the charge, you must get prior approval from the board. Please insert your committee charge below:

The Newborn Screening (NBS) Committee serves to advise the Board and the Association on matters regarding newborn screening and genetic testing as they relate to issues affecting the membership. Membership is open to all members having interest in newborn screening for congenital conditions. (no change needed)

2. Ongoing Priorities and Work Plans – These ongoing priorities should have a timetable for achievement. If it’s a regular function of the committee it may not be necessary to list.

   1. Collaborate with the Newborn Screening Quality Assurance/Quality Control (QA/QC) Subcommittee to conduct a multi-state comparison study of normal population samples across states. The subcommittee will also develop a webinar on an emerging topic of interest regarding NBS quality assurance and quality control. (Timeline, May 2023)
   2. Monitor and provide input to the NewSTEPs Steering Committee on revisions to harmonized national quality metrics and on annual reports highlighting the current status of newborn screening practices and data driven trends. (Timeline, annually)
   3. Collaborate with the NewSTEPs Steering Committee to develop guidance on provider and follow-up staff education for newly added disorders to the Recommended Uniform Screening Panel (RUSP) and NBS panels in the United States annually as appropriate. (Timeline, annually or as disorders are added to the RUSP)
4. Collaborate with the NBS Molecular Subcommittee to develop a guide of questions to ask for biochemical and molecular contracted services.

5. Oversee and provide guidance to the Newborn Screening Health Information Technology (HIT) Subcommittee’s review and updating of the Common Data Model on an annual basis. (Timeline, annually)

6. Collaborate with the Legal and Legislative Issues in Newborn Screening (LLINBS) workgroup in supporting states with adopting regulation, statute, or policy on access to residual dried blood spots (rDBS). (Timeline, June 2023, as needed).

3. New Priorities and Work Plan — Please list in order of importance no more than five goals your committee can realistically accomplish over the next 12 months. Include how you plan to accomplish this priority, who will lead this effort, and a brief timetable.

<table>
<thead>
<tr>
<th>Priority/Activity</th>
<th>Details and sub-activities</th>
<th>Lead</th>
<th>Timeline for completion</th>
</tr>
</thead>
</table>
| Continuity of Operations Plan (COOP)   | - Ensure states have a COOP in place (start with NBS committee, then broaden scope to states outside of NBS committee).  
- Facilitate at least one drill and/or tabletop exercise to practice execution of COOPs for states on the committee  
- Aid the newborn screening community, in collaboration with the CDC and HRSA, in the development of validated, tested and sustainable contingency plans, including:  
  o considerations for states that outsource to private/commercial laboratories,  
  o considerations for outages or service interruptions at state and commercial labs. | TBN  | June 2023               |
4. Joint Activities (with other committees) — Make sure this is communicated to the other committee(s) so that there is continuity across the organization.

- Collaboration with Informatics on Electronic Test Ordering and Reporting (ETOR) activities

5. Aspirational or Parking Lot goals — Goals you hope to achieve in the future, or would like additional support, recommendations, and feedback
Collaborate with the NewSTEPs Steering Committee on assessing long-term follow-up (LTFU) needs and activities

6. Additional information you would like to share with board members

The Committee is an overarching one that has diverse representation in the newborn screening community. The field has many challenges and our work highlights these and the professional resources available in this group serve to resolve current challenges while predicting future challenges.
APHL COMMITTEE WORK PLAN and Priorities for 2022-2023

Committee Name: Public Health Preparedness and Response

1. Committee Charge – The Public Health Preparedness and Response Committee serves as technical experts to advise the Board and the association on all-hazards laboratory preparedness for, and response to, emergencies including chemical, biological, radiological and nuclear (CBRN) events, natural disasters and emerging threats, as they relate to issues affecting the membership. Key activities for the committee include promoting maintenance of laboratory capability and capacity for responding to all-hazard threats, identifying future risks and developing proactive strategies to strengthen the public health laboratory system, guiding evaluations of new and emerging technologies, and establishing and maintaining partnerships and outreach efforts with key stakeholders such as federal partners, clinical laboratories and first responders.

2. Ongoing Priorities and Work Plans

   1. **Provide Leadership and Technical Expertise to Enhance Laboratory Practice, Preparedness and Response through Rapid Detection and Identification of Emerging Threats [Ongoing]**
      a. Utilize member expertise to support the public health laboratory system to respond to public health events, including emerging threats.
      b. Collaborate with members to provide guidance to federal agencies (e.g., Centers for Disease Control and Prevention (CDC)) and other partners on laboratory studies designed to collect performance data on assays/technologies to detect threat agents, including the acquisition of specimens necessary for verification.
      c. Provide input to the Department of Homeland Security (DHS) strategic initiatives such as the BioWatch Program.

   2. **Refine and Develop Public Health Preparedness Policy Documents, Funding Guidance and Performance Measures [Ongoing]**
      a. Collaborate with the APHL Public Policy Program to monitor and contribute to regulations and legislations, which impact public health preparedness and response.
      b. Review and provide input to CDC and other partners on the CDC Public Health Emergency Preparedness (PHEP) and Department of Health and Human
Services (HHS) Assistant Secretary for Preparedness and Response (ASPR)
Hospital Preparedness Program (HPP) Cooperative Agreements and other
relevant funding opportunities.

c. Provide input to CDC and other federal partners on performance measures for
public health preparedness and response.

d. Provide guidance to DHS, Department of Defense (DoD), Food and Drug
Administration (FDA), the U.S. Department of Agriculture (USDA), CDC, and
other partners on the development and implementation of the public health
and related target capabilities.

e. Provide guidance to APHL’s Public Health Preparedness and Response
Program on the annual All-Hazards Laboratory Preparedness Survey, Trust for
America’s Health (TFAH) preparedness measures, and laboratory measures
used in the National Health Security Preparedness Index (NHSPI) and other
performance measurement indices.

f. Engage the Federal Select Agent Program (FSAP) to share information on the
role of public health laboratories in preparedness and response and to
provide opportunities for FSAP to interact with public health laboratories.

g. Address policy changes and guidance on the transportation and handling of
specimens and infectious agents, including select agents and toxins.

3. Develop and Maintain Resources to Strengthen Public-Private Partnerships for Threat
Detection and Rapid Response [Ongoing]

a. Maintain the Sentinel Laboratory Partnerships and Outreach Subcommittee,
comprised of representatives from APHL, CDC, sentinel clinical laboratories,
and the American Society for Microbiology (ASM), to provide guidance and
educational materials to laboratories on clinical laboratory training and
technologies for biological threat agents and to provide technical guidance to
the College of American Pathologists (CAP) on the national Laboratory
Preparedness Exercise (LPX).

i. APHL will utilize SLPOS to collaborate with the American Society for
Microbiology (ASM) in an extensive review of all 12 LRN Sentinel Level
Clinical Laboratory Protocols over the next year. APHL PHPR and ASM
team have established a timeline for completion of the review and are
also monitoring the revision process.

b. Establish and maintain partnerships by collaborating with federal agencies,
non-governmental organizations and other stakeholders to implement
partnership agreements and provide tools and training courses for first
responders, public health and clinical laboratories.
c. Collect success stories and model practices to share with member laboratories.

4. **Promote a Consistent, Coordinated Lab Systems Approach in Federal Responses [Ongoing]**
   
a. Collaborate with CDC Emergency Operations Center and other partners such as Federal Emergency Management Agency (FEMA) to improvise incident management training system for public health laboratories at all levels (local to global).

b. Serve as public health lab systems experts to CDC and other federal agencies to support effective responses including providing guidance on surge capacity.

c. Enhance laboratory informatics capabilities including electronic test ordering and reporting (ETOR) and electronic laboratory reporting (ELR).

d. Collaborate across APHL and with federal partners, CDC, Tri-Agency Taskforce, to provide guidance on emerging technologies to include the Food and Drug Administration (FDA) Emergency Use Authorization (EUA) approval process.

e. Collaborate with APHL Training and Workforce Development Program and other partners to strengthen the laboratory workforce. For example, the PHPR Committee will provide guidance to shape the development and implementation of an emergency preparedness and response fellowship.

3. **New Priorities and Work Plan** – Please list in order of importance no more than five goals your committee can realistically accomplish over the next 12 months. Include how you plan to accomplish this priority, who will lead this effort, and a brief timetable.

   a. The PHPR Committee will update and renew the APHL Position Statement: The Need for Sustained Funding of Public Health Laboratories to Ensure All-Hazard Preparedness by April 2023. In addition, the PHPR Committee will explore the development of a new position statement concentrating on the need for a national laboratory system to ensure pandemic preparedness by June 2023.

   b. The PHPR Committee will complete a comprehensive review of APHL’s annual All-Hazards Laboratory Preparedness Survey. This activity will be completed by June 2023.

   c. PHPR Committee members will share stories and lessons learned on surge capacity issues encountered from recent responses (e.g., COVID-19, monkeypox response) to develop laboratory guidance to improve surge capacity. The PHPR Committee will review currently available surge capacity planning resources and make updates as needed. Updated resources will be published on APHL’s website and presented to APHL’s membership via a webinar by June 2023.
d. The PHPR Committee will renew the First Responders Standards and Technology (FiRST) Workgroup to gain a better understanding on PHL member needs and develop resources/tools to assist PHL engagement with first responder communities. The workgroup will be convened by Spring 2023.

4. Joint Activities (with other committees) –

   a. Collaborate with the APHL Environmental Health Committee to review the annual APHL All-Hazards Laboratory Preparedness Survey and promote the LRN, maintain partnerships and promote collaborative trainings among state and local public health laboratories, Federal Bureau of Investigation (FBI), National Guard Bureau (NGB) Civil Support Teams (CST) and local first responders.

   b. Collaborate with the APHL Global Health Program to provide leadership for the implementation of Global Health Security initiatives, such as national laboratory systems, biosafety and biosecurity, emergency operations and preparedness and response.

   c. Collaborate with the APHL Infectious Diseases Committee (IDC) on an after-action review to capture lessons learned from the COVID-19 laboratory response and provide recommendations for coordinating future responses to emerging threats. In addition, collaborate with the IDC on the strategic selection and evaluation of molecular platforms such as polymerase chain reaction and sequencing.

   d. Collaborate with APHL Biosafety and Biosecurity Committee on Federal Select Agent Program (FSAP) to monitor regulations and impacts on APHL member laboratories.

   e. Collaborate with the Human and Animal Food Committee on an APHL 2023 Annual Conference session proposal on unusual events related to biological threats and food safety.

5. Aspirational or Parking Lot goals – Goals you hope to achieve in the future, or would like additional support, recommendations, and feedback

   a. Increase engagement with first responder groups and federal partners to establish a quality assurance program in support of APHL Position Statement: Field Screening Kits and Devices Must Work.

6. Additional information you would like to share with board members

   a. Nothing additional at this time.
COMMITTEE WORK PLAN for 2021-2022

Workforce Development Committee

COMMITTEE CHARGE

The APHL Workforce Development Committee helps to identify and recommend strategies to solve current and future workforce needs, steer training and continuing education, and promote and encourage diversity in the workforce. WDC supports the fielding of workforce characterization and salary surveys and translates relevant data into key messages for the APHL membership.

ONGOING PRIORITIES AND WORK PLAN

1. Support online DrPH program with University of South Florida – College of Public Health (USF-COPH) as needed.
   a. Meet with director of program and identify areas of collaboration, including review of program evaluations, consider recommendations for enhancements to curriculum or developing resources to address gaps in curriculum. (Q2-Q3 (Lead: Chair, Dr. Leah Gillis)
   b. Contribute a series of scenarios for The Summer Institute for DrPH students as part of an interactive leadership workshop.
   c. In collaboration with the APHL Marketing and Communication team, the WDC will develop a communication plan to promote the DrPH program and the ARP funded scholarship program, including articles, podcasts, Infographics and content for social media. (Q2, ongoing)
   d. Distribute promotional materials to encourage DrPH candidates to participate in the APHL Boot Camp to prepare for board certification examination. (Q3) (Lead: Dr. Marty Soehnlen)
2. WDC members will submit a proposal for a breakout session at the 2022 APHL Annual Meeting. The session will highlight a critical workforce issue and propose possible solutions to attendees (Q2).
3. WDC members support the portfolio of leadership development activities. (Ongoing)
   • Serve as reviewers of candidates applying to the Emerging Leader Program for Cohort 16. Solicit for volunteers from the committee in May. (Q4)
• Serve as prospective reviewers of candidates applying to APHL fellowship programs. (Q4)
• Explore opportunities with academic groups and medical laboratory science programs to establish partnerships to facilitate engagement and promote recruitment opportunities and address workforce issues. (Ongoing)
• WDC Academic Work Group will collect, distribute and promote best practices, lessons learned to demonstrate ways that these partnerships support strengthening the PHL workforce pipeline. (Ongoing)
• Promote career awareness and STEM activities; review existing career awareness resources and recommend updates or additions as needed. (Ongoing)

4. Continue to promote certification for Public Health Laboratory Leaders (Ongoing)
• Promote certification in public health microbiology and other specialties as appropriate. (Ongoing)
• Deliver the board certification study resources through the Boot Camp; update and improve study materials and continue to monitor engagement on the laboratory leadership coLABorate group.
• Contribute to the discussion on CLIA personnel requirements and provide comment as requested by CMS in efforts to review and recommend changes to relevant regulations.

NEW PRIORITIES

5. Participate in a facilitated focus group to provide feedback on a new, updated and expanded NLDO program, including contributing topics for the agenda, providing recommendations for improving the experience and extending the experience through virtual think tank offerings, and a mentoring component.
6. WDC will collect success stories from DrPH graduates on their experiences to demonstrate impact and track career progression and as potential promotional and marketing content.

JOINT ACTIVITIES WITH KNOWLEDGE MANAGEMENT COMMITTEE

7. WDC will work with the Knowledge Management Committee (KMC) to:
   • Promote documents housed in the Member Resource Center (MRC) to enrich the resource repository. (Ongoing)
   • Provide feedback to KMC to enhance the Knowledge Retention Toolkit by improving the existing Lab Manager module. (Q2, Q3)
WDC, in collaboration with the Knowledge Management Committee (KMC) (and TWD and QSA staff) sponsors the workforce compensation and characterization surveys on a regular basis. WDC will contribute to support the APHL research agenda by sponsoring workforce compensation and characterization surveys on a regular basis. (Q2-Q4)

- Develop a resource to support the engagement, recruitment, and retention of laboratory staff across generations using findings from the *Understanding Effective Public Health Laboratory Practices across Generations* survey. (Q3)

- Develop a resource that targets model practices for public health laboratory compensation (we have reached out to 4 laboratory directors who have already successfully increased salaries for their staff. We will provide them with questions to answer, like lessons learned and the process for improving compensation levels. Ultimately, the KMC-WDC wants to produce a resource doc and/or a webinar/podcast featuring some lab directors mentioned to talk about their experience. (Q4)

**WORK ASPIRATIONAL OR PARKING LOT GOALS**

Nothing at this time.

**ADDITIONAL INFORMATION YOU WOULD LIKE TO SHARE WITH BOARD MEMBERS**

Nothing at this time.