

May 22–25, 2023

Sacramento, CA

APHL[®]2023

where laboratory science and public health meet



Member Assembly

Wednesday, May 24, 2023

Sacramento, CA



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2023 APHL Member Assembly

Wednesday, May 24, 2023

1:30–2:30 pm PDT

Ballroom A1

Welcome and Introductions

Scott J. Becker, CEO

Call to Order

Dr. Daphne Ware, President

Service Milestones and In Memoriam

Secretary–Treasurer’s Report

Dr. Godfred Masinde

- 2022 Member Assembly Minutes
- FY22 Unaudited Financial Report
- Corporate Support
- 2023–2024 Board of Directors

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Bylaws Initiatives

Dr. Ware

Open Session

Closing Session

- President’s Farewell Address
- Passing of the Gavel
- President-elect Address

Dr. Ware

Dr. Timothy Southern

Adjournment

APHL Member Assembly

May 19, 2022

Huntington Convention Center

Cleveland, Ohio

This meeting was also conducted via Zoom

Call to Order

President Toney called the meeting to order at 5:33 pm, EDT, following a brief welcome to those in attendance by Scott Becker, APHL Chief Executive Officer. A quorum was present to conduct all business before the assembly.

Recognition of New and Acting Laboratory Directors for 2022

New and Acting Laboratory Directors and Member Representatives

Dr. Horng-Yuan Kan

Southern Nevada Public Health Laboratory

Dr. Jennifer Jamison

Maine Public Health Laboratory

Dr. Luke Short

Dallas County Health and Human Services

Dr. Fengxiang Gao

New Hampshire Public Health Laboratory

Dr. Vici Varghese

Alameda County (CA) Public Health Laboratory
(Acting)

Dr. Shuping Zhang

University of Missouri Veterinary Medical Diagnostic Laboratory

Dr. Darrell Sparks

Mississippi State Chemical Laboratory
(Acting)

Dr. Jarrad Wagner

Oklahoma Public Health Laboratory
(Acting)

Dr. Pepper Stockton

Humboldt County (CA)
Public Health Laboratory

Dr. Scott Hughes

New York City Public Health Laboratory

Dr. Thomas Rush

Ventura County (CA)
Public Health Laboratory

Dr. Jeremy Corrigan

San Diego County Public Health Laboratory

Dr. Glen Miller

San Luis Obispo County (CA) Public Health Laboratory

Bryanne Shaw

Minnesota Department of Agriculture
(Acting)

Dr. Kara Levinson

Tennessee Department of Health
Laboratory Services

Susan Crowe

Florida Dept. of Health Bureau of Public Health Laboratories
(Acting)

Dr. Jocelyn Hauser

District of Columbia Public Health Laboratory
(Acting)

James Spolsdoff

Kings County Public Health Laboratory

Mike Massman

Missouri State Public Health Laboratory
(Acting)

Doris Rivera

Puerto Rico Public Health Laboratory

Kenitra Hendrix

Indiana Animal Disease Diagnostic Lab at Perdue University
(New Member Laboratory)

Amy Milbrandt

Public Health Laboratory of Northwest Michigan
(New Member Laboratory)

Retirements**Dr. Daniel Tullo**

New Hampshire Public Health Laboratory

Gary Horvath

Minnesota Department of Agriculture

Dr. Rick Steece

Tennessee Public Health Laboratory

Dr. Jim Beebe

San Luis Obispo County (CA)

**APHL Employee
Milestones**

Eva Perlman

Chief Officer, Learning and Professional Development

Retired (30 years)

Chris Mangal – 20 years

Melissa Von Hatten – 20 years

Jelili Ojodu – 20 years

Shari Shea – 20 years

Heather Roney – 21 years

Terry Reamer – 21 years

Heather Christiano – 24 years

Scott Becker – 25 years

Carol Clark – 25 years

William “Bill” Martin

Passed away Nov. 13, 2021

Retired Laboratory Director, Irvine
Regional Laboratory, and Acting Senior
Advisor for Science to the Associate
Commissioner for Regulatory Affairs, FDA

Sherif Zaki

Passed away Nov 21, 2021

Renowned “Disease Detective”,
Founder and Chief of CDC’s Infectious Disease
Pathology Branch. Helped identify COVID-19,
Ebola, West Nile and Zika Viruses.

Michael Wallace Kimberly

Passed away March 3, 2022

Florida and Tennessee PHL Director
(retired) and APHL President 1992-1993.
Worked with CDC and WHO in several
countries on HIV and TB. Retired as Colonel
Commander of Nashville, TN MASH Hospital.

Harry Hannon

Passed away May 6, 2022

Chief, Newborn Screening Branch, CDC (Retired).
Recipient of the Robert Guthrie Award for
Outstanding contributions to Newborn Screening
and co-recipient of CDC’s Charles C. Shepard
Science Award for Contributions to HIV
Seroprevalance Survey Among Childbearing
Women

Secretary-Treasurer’s Report

The report was presented by Dr. Godfred Masinde,
Secretary-Treasurer, who began the report by reviewing the
contents of the Member Assembly Book.

- Approved 2021 Member Assembly Minutes
- Programmatic Committee Reports (1st Quarter 2022)
- Unaudited Financial Statements for 2021
- Corporate Support for 2021

Dr. Masinde advised the assembly that the financial statements are
presented in draft form because board had not yet accepted the
report at the time the book was published.

APHL’s assets as of December 31, 2021 were \$22m compared to
\$15.7m in prior year. Assets Increased by \$6.3m (40%).

Liabilities were \$12.4m in fiscal year 2021 compared to \$10.1m in
prior year. Liabilities increased by \$2.3m (23%).

In the meantime, Net Assets increased to \$9.7m as of Dec 31, 2021
versus \$5.6m in prior year. Net assets increased by \$4.1m (73%)

For the year ended December 31, 2021 APHL showed “Support and Revenue” for \$90.78m compared to \$64.25m in FY20. The revenue increased by \$26.53m (41%). 87% of revenue was earned from Grants & Revenue Contracts. Accordingly, expenses reported were \$86.8m in FY21 vs. \$61.8m in FY20. Expenses increased by \$25m (40%). During FY21 90% of expenses were incurred for the “Program services” & 10% for the “Management & General” support. The organization reported net assets increase around \$4m-(profit) in FY21 compare to \$2.5m (profit) in FY20. APHL’s Corporate Support for the fiscal year ended Dec 31, 2021:

- \$0.61m and includes sustaining membership dues, Lab Matters advertising, and support for APHL conferences/meetings.
- The breakdown of corporate support consists of:
 - Conference and Meeting support: 52%
 - Payment of Dues: 30%
 - Miscellaneous: 18%

Board of Directors Election

President-Elect
Tim Southern, PhD D(ABMM)
Laboratory Director
South Dakota Public Health Laboratory

Public Health Institutional State
Sharon Massingale, PhD
Laboratory Director
Alabama Department of Public Health
Bureau of Clinical Laboratories

Public Health Institutional Local
Megan Crumpler, PhD
Laboratory Director
Orange County (CA) Public Health
Laboratory

Departing Board Member Recognition

Departing board members, Dr. Grace Kubin, Past President and Dr. Scott Shone PHI-State, were acknowledged for their service on the Board of Directors.

Open Session

There were no comments from the assembly during the open session.

Address by President Denise Toney

Dr. Denise Toney offered her reflections on her year as president and the challenges, opportunities and success that ensued during that time.

Dr. Toney offered words of encouragement to Dr. Ware as she Prepares to move into the role of president.

Address by President-Elect Daphne Ware

President-elect Daphne Ware outlined her vision for her upcoming Term, informing the assembly that her focus areas will be data modernization, workforce development and physical infrastructure.

Adjournment

A motion to adjourn was moved by Paul Kimsey and seconded by Tim Southern. The meeting was adjourned at 6:05 pm EDT

Minutes recorded by Denise Dory, Manager, Governance

APHL 2023 1st QUARTER COMMITTEE and TASK FORCE REPORTS

- ❖ Biosafety and Biosecurity
- ❖ Board of Directors
- ❖ Environmental Health
- ❖ Environmental Lab Science
- ❖ Foodborne Diseases
- ❖ Global Health
- ❖ Human and Animal Feed
- ❖ Infectious Disease
- ❖ Informatics
- ❖ Knowledge Management
- ❖ Laboratory Systems and Standards
- ❖ Newborn Screening
- ❖ Public Health Preparedness and Response
- ❖ Workforce Development
- ❖ Diversity, Equity and Inclusion Task Force
- ❖ Opioids Biosurveillance Task Force
- ❖ Task Force to Engage Environmental and Agricultural Laboratories

Committee: Biosafety and Biosecurity Committee

Accomplishments (up to five):

1. Convened the Biosafety and Biosecurity Committee (BBC) In-Person Meeting: On March 29-30, 2023, APHL convened the meeting in Silver Spring, MD where members discussed the future of the Laboratory Response Network, workforce development initiatives, resources for biosecurity drills and exercises and clinical laboratory outreach. BBC members identified projects for the upcoming year, which includes biosafety competencies and developing biosecurity tools and resources.
2. Facilitated the APHL National Biosafety and Biosecurity Call: APHL held a national call with over 60 public health laboratory biosafety professionals on March 9th, 2023. BBC Members Michael Perry and Marian Downing facilitated discussions around developing an APHL Biosecurity Exercise Toolkit and existing academic biosafety programs.
3. Participated in National and Partner Meetings: BBC members and staff participated in the CDC and Eagleson Institute Steering Committee Meeting on March 23-24 in Atlanta, GA to develop the program for the 18th CDC International Symposium on Biosafety, scheduled for 2024.
4. Secured presentations at the APHL Annual Conference: The BBC sessions “50 Shades of Diseases: Understanding the Hurdles of Responding to an Emerging Pathogen” and “Building Biosafety Fundamentals with Non-Traditional Testing Sites” were accepted for the upcoming APHL 2023 Annual Conference.

Challenges:

Transition of BBC Members outside of the Public Health Laboratory	
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Collaboration (Cross-cutting internal):

NA

Global Health Activities (if applicable):

NA

Position Statement Implementation Activities:

The Biosafety in Our Nation's Laboratories Position Statement was approved in June 2022, BBC will continue to focus on implementation activities into 2023.

Committee: Board of Directors

Accomplishments (up to five):

- The board approved bringing the annual conference fees in line with the annual conference budget.
- Approval of the 2023 Advocacy Agenda was approved
- approves a 5% increase to all sustaining member dues effective July 1, 2023 and adding a new Diamond and Platinum Level Sustaining Member benefit
- Authorizing the executive staff to (1) to solicit "best and final" proposals for a new headquarters office lease with the final two pre-identified candidate locations
- Members of the board are contributing to the Member Values initiative

Challenges:

Collaboration (Cross-cutting internal):

- Approval of the appointment of Dr. David A. Ross to a one-year term on the Datapult LLC Board of Managers.
- Board members provided input on their priorities for virtual and in-person discussion topics with various CDC leadership/programs, with the Future of Laboratory Response and PHEP and ELC Programs being the top priorities. This will have programmatic impact and senior leadership will play a role in preparing for these discussions
- Board briefed on the summary report of the National Laboratory Coordination Strategic Implementation Group and offered feedback /input on same

Global Health Activities (if applicable):

Position Statement Implementation Activities:

Committee: Environmental Health Committee

Accomplishments (up to five):

1. First in-person National Biomonitoring Network Steering Committee since pre-pandemic was held March 23-24. Significant work crafting a new five-year plan was accomplished.
2. Four APHL2023 Annual Conference EH session proposals were accepted, so EHC session planners met with session speakers to plan scope and details of the presentations (climate change plenary, HRMS breakout, biomonitoring breakout, PFAS breakout).
3. Elemental Analysis workgroup developed and full EHC approved a survey on capability and capacity of public health laboratories around pediatric lead testing. Survey launched March 22.
4. Biomonitoring position statement implementation workgroup members invited to present and discuss current CLIA challenges during CDC biomonitoring grantees' call.
5. In March the EHC held a robust discussion around questions posed on APHL Gathering Place: All are Welcome Community of Practice about the East Palestine, Ohio, train derailment in regards to chemical threat preparedness and environmental justice.

Challenges:

Continuing to seek food chemistry workgroup chair to replace Shane (since July 2022).

Collaboration (Cross-cutting internal):

1. Newborn Screening: collaborative work on position statement regarding discouragement of the use of residual newborn screening dried blood spots for biomonitoring purposes. Provided language to NBS.
2. Environmental Lab Sciences: APHL2023 Annual Conference joint session on PFAS.
3. Food Safety: Food chemistry workgroup calls, and joint session at APHL 2023 on food chemistry.
4. PHPR: Provided edits to draft Position Statement on the Need for Sustained Funding of Public Health Laboratories to Ensure All-Hazard Preparedness.
5. PHPR: EHC Chair attended in-person LRN Joint Leadership Committee (JLC) meeting representing LRN-C.

Global Health Activities (if applicable):

NA

Position Statement Implementation Activities:

[Public Policy - EH Position Statement Reports \(aphlweb.org\)](http://aphlweb.org) Accomplishments 1-5 listed above relate to Biomonitoring Position Statement implementation goals.

Committee: Environmental Laboratory Science

Accomplishments (up to five):

1. The committee reviewed the final draft of the document "Leveraging Public Health Laboratory Science to Understand and Address Climate Change Health Impacts." The purpose of this document is to help laboratories vocalize how their work may support and inform climate change work.
2. The committee discussed environmental laboratory funding sources in preparation for the spring quarterly environmental laboratories call which will focus on applying for EPA's state revolving funds. The state revolving funds have a large influx of money that labs can potentially tap into for their contaminants of emerging concern testing over the next four years.
3. The committee discussed supply chain issues and solutions. Together with APHL staff, they are creating a mechanism for laboratories to share these issues with the environmental laboratory community.
4. Representatives from the Association of State Drinking Water Administrators (ASDWA) presented to the committee on their current priorities, including harmful algal blooms, PFAS and manganese.
5. The ELSC workgroups have been working on a variety of activities, including a letter to US EPA on their proposed PFAS drinking water regulations, potential solutions to barriers identified by wastewater surveillance laboratories, and a document on environmental laboratory funding sources.

Challenges:

None of note.

Collaboration (Cross-cutting internal):

Environmental Health Committee - Two ELSC members are participating in the food chemistry work group. EHC and ELSC submitted a joint APHL 2023 session proposal on PFAS which was accepted.
Knowledge Management Committee - ELSC member, Jack Bennett, the radiochemistry workgroup, and KMC are develop a radiochemistry tab for the knowledge retention toolkit.

Global Health Activities (if applicable):

APHL EH program staff are working on the APHL Global Fund wastewater surveillance pilot project in Ethiopia, Kenya, Mozambique, Uganda, Tanzania, and Zambia. These countries are each being virtually "twinned" with the Wisconsin State Laboratory of Hygiene to learn from them about wastewater surveillance project approaches.

Position Statement Implementation Activities:

This work is on the horizon. https://www.aphlweb.org/aphl_departments/policy/SitePages/ELSC%20Position%20Statement%20Reports.aspx

Committee: Foodborne Diseases Committee

Accomplishments (up to five):

- 1) With input from FDC members and CDC liaisons, FS staff finalized and published “*Campylobacter* Isolation and Characterization from Clinical Specimens” guidelines. Several years in the making, the Campy guidelines are intended to provide a framework for the isolation and characterization of *Campylobacter* infections by public health laboratories (PHLs). [Campylobacter Diagnosis Recommendations \(aphl.org\)](https://aphl.org/Campylobacter-Diagnosis-Recommendations)
- 2) The FDC held a joint in-person meeting with APHL’s HAF Committee January 11-12.
 - a. Several important topics of mutual concern were discussed during the joint meeting day including data modernization and interoperability efforts, workforce issues, and wastewater surveillance efforts.
 - b. The FDC meeting covered several important topics including PulseNet 2.0, HMAS implementation, CIFOR strategic planning & activities, CaliciNet, CryptoNet, Cyclospora surveillance, and CIDT related activities.
- 3) FDC members reviewed and contributed to the development of multiple products during the reporting period including the CDC PulseNet 2.0 IT White Paper and APHL’s CIDT survey instrument which was fielded in March.
- 4) Several FDC members, FS staff and federal liaisons presented at regional InFORM meetings held in January and February.
 - a. Kelly Oakeson presented at the West regional meeting during a session titled, “Workflows in LIMS versus non-LIMS Laboratories.”
 - b. FDC Committee Chair, Chris Carlson, presented at the Central regional meeting during a session titled, “Lab Smorgasbord.”
- 5) FDC members and FS staff continued to contribute to CIFOR strategic planning efforts during the reporting period. FS staff and former FDC committee member and CIFOR member representative, Ryan Jepson, attended the semiannual CIFOR meeting in March where strategic planning was finalized.

Challenges:

No challenges to report this quarter.

Collaboration (Cross-cutting internal):

1. FS staff continue to participate on the **EH**-led FS Chemistry Work Group and share goings on with the FDC as appropriate. FDC co-chairs and FS staff also worked with EH staff to plan a wastewater surveillance session for the in-person committee meetings in January.
2. FS staff continued to work with Cathy Johnson and her staff in **TWD** on web-based modules for the CIFOR Third Edition Guidelines for Foodborne Disease Outbreak Response. CIFOR member representatives have been assisting with review of the

modules.

3. FS staff have been working with CDC and **QSA** staff on the best approach (survey, focus group, etc.) to assess the feasibility of collecting additional health equity data within PulseNet.
4. FS staff have been participating on a cross-departmental NGS work group led by **ID** intended to share sequencing projects across various programs and potentially find some efficiencies in working across APHL. Pertinent updates and goings on are shared with the FDC as appropriate.
5. FS staff, **HAF** co-chairs, and FDC co-chairs worked closely to put together an agenda for a **joint committee meeting** held in January in Silver Spring, MD.

Global Health Activities (if applicable):

1. APHL hosted PulseNet Asia Pacific office hours in February. There were 127 registrants & 71 attendees from 16 countries.
2. APHL, in collaboration with CDC and the University of Melbourne Microbiocidal Diagnostic Unit (MDU), organized the PulseNet Asia Pacific Feasibility study workshop. The workshop trained laboratorians from Thailand, Taiwan, Philippines, and New Zealand on PulseNet enteric protocols to perform sequencing within their respective country. The goal of the study is to provide a network for the Asia Pacific region to further collaborate on enteric bacterial pathogen detection within the region.

Position Statement Implementation Activities:

No current FS position statements.

Committee: Global Health

Accomplishments (up to five):

1. **The Global Health Committee** met for the first time in-person since 2019 for the Spring 2023 Global Health Committee In-Person meeting from 04/13/2023-04/14/2023.
2. **The Next Generation Sequencing Working Group** collaborated with the Advocacy, Policy, and Communication Workgroup on a One-Pager to raise awareness about the benefits of NGS technology and the need to build NGS capacity globally.
3. **The Workforce Development Working Group** is a new working group that was established during the Spring 2023 Global Health Committee In-Person meeting.
4. **The Global Health Program Strategic Map** is being updated as a result of the Spring 2023 Global Health Committee In-Person.

Challenges:

The ability to move workgroups projects forward continues to be dependent on the participation and time commitment of the laboratory members.

Collaboration (Cross-cutting internal):

The Global Health Committee collaborated with the Environmental Health Program and the Infectious Diseases Program on global activities during the Spring 2023 Global Health Committee In-Person meeting. The Global Health Committee collaborated with the Public Health Preparedness and Response committee as well as the Training and Workforce Development committee on two sessions that will be presented at the 2023 APHL Annual Conference.

Global Health Activities (if applicable):

N/A

Position Statement Implementation Activities:

[Public Policy - GH Position Statement Reports \(aphlweb.org\)](https://aphlweb.org/public-policy/gd-position-statement-reports/)

Committee: Human and Animal Food Committee

Accomplishments (up to five):

- The Human and Animal Food Committee (HAFC) developed and launched the Chain of Custody Webinar, which had 180 attendees.
- The Human and Animal Food Committee (HAFC) continue to develop accepted session proposals for the APHL 2023 annual conference:
 - Communicating with Partners during Food Safety Investigations (**Accepted**)
 - What Do We Do Now? Dealing with Challenging Investigations (**Accepted**)
- HAFC members participated in the joint Foodborne Disease Committee in-person committee meeting, held January 10 – 11, 2023 in Silver Spring, MD.
 - Identified key activities to accomplish established committee priorities
 - Assessed training needs within the Human and Animal food community
 - Continued engagement with sister organization and federal partners
- HAFC staff liaison, Robyn Randolph, presented virtually on HAF cooperative agreement highlights including committee goings on at the AAFCO 2023 Mid-year LMSC Meeting held on January 18th, 2023.
- HAFC members participated in an LCF Development workshop (held January 23-26th) to develop competencies at the Expert Level of the framework.

Challenges:

None

Collaboration (Cross-cutting internal):

- The HAF Committee chairs and staff liaison worked closely with the Foodborne Diseases Committee chairs and staff liaison to develop an agenda for a joint meeting day as part of the committees' in-person meetings in January.
- The HAF Committee collaborated with the PHPR committee to identify potential speakers/investigations for the APHL 2023 session proposal, "What Do We Do Now? Dealing with Challenging Investigations."
- Staff liaisons have been working with Terry Reamer to begin planning the 2023 Genome Trakr meeting and 2024 Laboratory Flexible Funding Model Meeting.
- HAFC members continue to participate on the monthly Environmental Health FS Chemistry workgroup call. FS staff also called in for the EH Committees joint in-person meeting to contributed to topics of mutual concern.
- HAF members and FS staff have been continuing to work closely with TWD staff on the development of the HAF LCF.

Global Health Activities (if applicable):

None

Position Statement Implementation Activities:

No position statements at this time.

Committee: Infectious Diseases

Accomplishments (up to five):

- The Infectious Diseases Committee held their in-person meeting January 9-11, 2023 in San Diego, California.
- The Infectious Diseases Committee held in-person meetings and toured the facilities of Hologic and Illumina on January 9.
- The HIV/Viral Hepatitis and STD Subcommittees held their in-person meeting February 8-10 in Atlanta.
- The TB Subcommittee held an in-person meeting February 22-23 at the California Public Health Laboratory.
- The Influenza and Respiratory Pathogen Subcommittee held the first of three regional meetings on Influenza and SARS-CoV-2 surveillance in Atlanta..

Challenges:

Collaboration (Cross-cutting internal):

Global Health Activities (if applicable):

- APHL held a regional Influenza and SARS-CoV-2 NGS Training in Ghana, January 23-27.

Position Statement Implementation Activities:

Committee: Informatics

Accomplishments (up to five):

1. The committee held its annual in-person committee meeting at APHL HQ in Silver Spring, MD, February 7 – 9. This was the first time the committee had gathered in person since February of 2019, and the dynamics, conversations, ideas, and interactions that occurred as a result of being together were truly exceptional. We discussed and began planning several activities and initiatives, including:
 - a. Expansion of the Interoperability Forum and potential topics for 2023
 - b. Tools evaluation guide (see more below)
 - c. Need for informatics policy-group to keep pulse on important national initiatives like TEFCA, FHIR, etc.
 - d. How to guide/lead adoption/provide feedback to CDC for ETOR implementation efforts
2. Our committee chair, Ivan Dudik, was able to present on the all-lab director call on March 17 about committee activities, plans, as well as APHL's ETOR implementation efforts for public health in the year ahead.
3. Held initial planning session on March 30 for the next Interoperability which will focus on Data Visualization in Public Health. Panelists include representatives from Colorado, Wyoming, and Tennessee PHLs, as well as APHL staff from the Quality Systems and Analytics team.
 - a. *Session description:*
 - i. *How can raw data be displayed to improve and streamline operations, illuminate gaps, promote understanding, and improve communication? What resources and tools are available for laboratories to learn more? This session will feature several laboratories discussing their strategies, dashboards, techniques and more.*
 - b. **Interoperability Forum** The Interoperability Forum is an ongoing series and venue to discuss, engage and learn about critical informatics topics, challenges and solutions. This interactive platform, developed by APHL's Informatics Committee spotlights the latest innovations and techniques from laboratories, and fosters and grows the public health informatics community.
4. Began development of a Tools Evaluation Guide, which catalogs various instruments, software, trainings and other resources that members have used along with their applications and use cases, cost, and user experience. This will ultimately be shared as a member resource and can serve as a sort of "yelp for informaticians."

Challenges:

The committee did not have any abstracts selected for the Annual Meeting this year, which means attendance from our committee members will be more sparse than usual.

Collaboration (Cross-cutting internal):

We invited many programs to participate in our in-person meeting, and got to hear about various informatics initiatives that might pose opportunities for collaboration. Discussions included FDA data exchange mechanisms and technical assistance from the Food Safety program, as well as expansions to the fellowship program and opportunities to become host laboratories, and finally, an overview of laboratory data collection and visualization from the Quality Systems and Analytics team. We also discussed ways to partner with the Knowledge Management Committee and develop/showcase tool-kits.

Global Health Activities (if applicable):

Position Statement Implementation Activities:

Committee: Knowledge Management Committee (KMC)

Accomplishments (up to five):

1. **Committee Meetings:** The KMC is very excited about the upcoming AC this year, and their contributions to this event. The team has developed/recorded commercials, working on a poster to present, created materials/tools for an experience booth-including updating our KMC Flyer to promote the KMC and spread the word about this committee, and finally finalizing their “Family Feud for Public Health” interactive session.
2. **WDC Joint Projects- Workforce Profiles/Engage Bench Scientists:** The KMC is collaborating on two projects with the WDC. This first is to finish and complete publication of the PHL Workforce Profiles webpage and reports (<https://www.aphl.org/programs/QSA/ResearchStudies/Pages/PHL-Workforce-Profiles.aspx>) The other is a joint workgroup, who’ve met to finalize the goal and scope of the project to emphasize the growth opportunity for early public health career professionals, specifically engaging bench scientists. The group is working to promote, market, develop (this includes sharing resources available (such as APHL and CDC)) and engage a new APHL CoLABorate site: “PHL Bench Scientist Community” going live in April.
3. **Public Health Laboratory Systems Database (PHLSD):** The PHLSD taskforce has worked very hard the past couple of months updating our How-To guide, modifying the PHLSD Dashboard, updating the PHLSD Homepage for easier navigation, reaching out to Laboratories to update their Lab Profile data, all while promoting the use of the PHLSD at our Regional Consortia meetings and signing up new members. We will continue adding new tests to the PHLSD, per the request of its users, and meet with Environmental and Animal Feed/Human Food workgroups to include as well. APHL has also created a new email that members can use: PHLSD@aphl.org.
4. **Knowledge Retention (KR) Toolkit Workgroup:** The KR Toolkit workgroup met and drafted specific questions to collect knowledge from PHL Radchemistry program scientists. The group is working to finalize these questions with the ELSC in an effort to utilize the KR Toolkit in a more targeted approach, with easier starting points. APHL met with a member laboratory who is utilizing the current layout/approach of the KR Toolkit to share their strategies/experiences/results. The current success they had will be featured in an upcoming Lab Matters article this Fall and will be presented to the whole KMC group. Future discussions on how to utilize the KR Toolkit will continue to happen, as well as promotion of the product.
5. **PHL Advocacy/MRC:** The MRC Workgroup is working diligently to review and clean up old/outstanding items within the MRC, as well as promoting resources/toolkits monthly to refamiliarize members with previously created materials. Our PHL Advocacy workgroup is in the midst of gathering information regarding the relationships between state and local labs, whether they have informal or formal agreements, what kind of testing they do, etc. The group received some great initial responses that sparked some further opportunities to take a deeper dive into the information, potentially through interviews in the hopes to create a report on what’s working and why.

Challenges:

n/a

Collaboration (Cross-cutting internal):

1. Tammy Thiesen, KMC chair, attended the APHL Corporate Leadership Council and Council of Chairs meetings held in December 2022 in Bethesda, MD.
2. The KMC is collaborating with the Workforce Development committee on a joint project to engage laboratory bench scientists and publication of PHL Workforce Profile webpage and reports.
3. The KMC is collaborating with the Environmental Health and Environmental Laboratory Science committees on adding a new feature to the KR Toolkit for Radiochemistry program scientists.

Global Health Activities (if applicable):

n/a

Position Statement Implementation Activities:

n/a

Committee: Laboratory Systems and Standards Committee

Accomplishments (up to five):

1. **Committee meetings:** The LSS committee met 3 times this quarter: January, February, and March. On these calls, the committee reviewed the Public Health Laboratory Capability survey, the nursing equivalency statement and member comments, and [Core Function #6](#).
2. **Quality Improvement Forum (QIF) Calls:** One QIF call was held this quarter. Mark Glazier and Amanda Berlon, on behalf of the Laboratory System Improvement Program (L-SIP) team for the Indiana Department of Health Laboratory, presented their recent L-SIP reassessment experience. They shared information on the planning process, major findings, lessons learned and next steps.
3. **Laboratory System Improvement Program (L-SIP):** On March 9, the Georgia Public Health Laboratory became the 38th state public health laboratory system to convene a Laboratory System Improvement Program (L-SIP) assessment. The assessment included a one-day meeting on system strengths and opportunities for improvement, which was attended by 35 representatives from various parts of the system, such as the Georgia Department of Community Health, Georgia Department of Public Health and the Georgia Department of Agriculture. LeAnne Burns, the LSS committee co-chair, served as the assessment's main coordinator and Kathryn Wangness, LSS committee member, attended the reassessment as a facilitator. The L-SIP [user's guide](#) was also updated and published this quarter to match the updated L-SIP assessment tool and reduce redundancies.
4. **Update of Core Functions of Public Health Laboratories Document:** The LSS committee met four times during this quarter to review the suggested changes needed for Core Functions 4 through 11.

Challenges:

n/a

Collaboration (Cross-cutting internal):

1. The LSS committee is collaborating with the Workforce Development committee on the APHL Annual Conference 2023 session titled, "How to Attract and Keep Superstar Laboratory Talent."

Global Health Activities (if applicable):

n/a

Position Statement Implementation Activities:

https://www.aphlweb.org/aphl_departments/policy/_layouts/15/start.aspx#/SitePages/Laboratory%20Systems%20and%20Standards%20Position%20Statement%20Reports.aspx

Committee: Newborn Screening

Accomplishments (up to five):

- 1) The NBS Quality Assurance / Quality Control (QA/QC) Subcommittee hosted a national [webinar](#) on first tier screening methodologies for mucopolysaccharidosis type II (MPS II) on March 22, 2023 providing state NBS programs' screening experiences, available screening methods and proficiency testing resources for implementing MPS II. There were 156 participants.
- 2) The Health Information Technology (HIT) Subcommittee of the NBS Committee completed a LOINC submission on March 3, 2023, to make changes to the Preferred Answer List LL840-0. These changes are recommended to align the LOINC interpretation list to match recommended terms developed by Clinical Laboratory Standards Institute (CLSI).
- 3) The 2023 APHL/ISNS Newborn Screening Symposium Planning Committee convened for the first time in January 2023 to discuss the concept of a joint meeting and review topics for the Call for Abstracts. The planning committee met again in March 2023 to discuss themes and ideas for ISNS Day at the symposium – a day dedicated to learning about how countries across the globe have developed their newborn screening programs – as well as brainstorm ideas for the Keynote Session and finalize the Call for Abstracts and newly created Abstract Mentorship Program. The Call for Abstracts was sent out to the newborn screening community in early March.
- 4) The NBS Molecular Subcommittee of the NBS Committee held a call for applications and accepted 3 new subcommittee members in March 2023.

Challenges:

n/a

Collaboration (Cross-cutting internal):

APHL NBSG Staff worked with the APHL Public Policy to go through the various levels of approval for a Short-Term Follow-Up Position Statement: *Key Components of Newborn Screening Follow-Up*

Global Health Activities (if applicable):

n/a

Position Statement Implementation Activities:

Committee: Public Health Preparedness and Response

Accomplishments (up to five):

1. Participated in Survey for Developing a Critical Medical Device List: In January 2023, members responded to a survey from the US Food and Drug Administration (FDA) to provide input on devices that are critical to public health laboratory preparedness, including laboratory instrumentation, to assist the FDA with developing recommendations for establishing a critical medical device list.
2. Contributed to the National Academies of Sciences, Engineering and Medicine Workshop on the Future of the Nation's Laboratory Systems for Health Emergency Response: Members and staff provided input to assist with shaping the agenda for this Forum and also delivered several presentations on the need for a national laboratory system.
3. Maintained Clinical Laboratory Partnerships with the College of American Pathologists (CAP) and the American Society for Microbiology (ASM): The Sentinel Laboratory Partnerships and Outreach Subcommittee (SLPOS) reviewed the 2023 Laboratory Preparedness Exercise (LPX-B), providing input to CAP to shape the final critique. APHL's PHPR staff distributed LPX-A kit instructions and results form to state public health laboratory directors. SLPOS and PHPR Committee members reviewed and provided input to shape *Laboratory Guidance Regarding Brucella and Ochrobactrum Taxonomic Updates, Frequently Asked Questions (FAQ) for Clinical Laboratories*.
4. Convened the annual Public Health Preparedness and Response (PHPR) Committee Meeting: On March 28-29, 2023, APHL convened the 2023 PHPR Committee in-person meeting where members gathered together to discuss topics impacting public health preparedness and response, including the need for a national laboratory system, the new Public Health Emergency Preparedness (PHEP) Cooperative Agreement Response Readiness Framework, exercises and guidance for sentinel laboratory partnerships and outreach, continued engagement with the Department of Homeland Security (DHS) BioWatch Program, strengthening partnerships with first responder groups, planning for laboratory surge capacity during response to outbreaks and the framework for an emergency preparedness and response fellowship. The PHPR Committee also discussed public policy and funding related to preparedness and response and engaged in an open discussion on the future of the LRN.
5. Convened the Laboratory Response Network (LRN) Joint Leadership Committee (JLC): On February 23, 2023, APHL convened the LRN JLC to discuss the future of the LRN, including membership requirements and qualification agreements, the LRN for Radiological Threats Preparedness (LRN-R), and implementation of electronic laboratory reporting (ELR). Additionally, members provided updates on technology advancements, including threat agnostic sequencing, high resolution mass spectrometry, and the next iteration of polymerase chain reaction (PCR) platforms for the LRN for Biological Threats Preparedness (LRN-B).

Challenges:

None at this time

Collaboration (Cross-cutting internal):

Feedback on Electronic Laboratory Reporting (ELR) Implementation: In January 2023, APHL PHPR staff also engaged members of the Environmental Health Committee to collect feedback on the implementation of ELR in LRN for Chemical Threats Preparedness (LRN-C) laboratories.

Global Health Activities (if applicable):

None at this time

Position Statement Implementation Activities:

None at this time

Committee: Workforce Development Committee**Accomplishments (up to five):**

1. Guest speakers: Kelly Winter, CDC OneLab update; Lorelei Kurimski, Workforce Profile 2022 survey data; Rob Nickla and Mariane Wolfe, Fellowship and Internship updates; Leslie Wolf, Recruitment and Retention SIG and Dana Baker, CLEC meeting report. The guest speakers shared critical information for WDC members.
2. 20 DrPH SME reviewers were recruited, hired, and assigned to 5 laboratory specific course reviews. Courses include microbiology, biosafety, molecular diagnostics, management I and II. Target date to complete course revisions was March 31, 2023. Periodic course reviews are required by the program accreditors.
3. Leah Gillis presented information on competencies and biosafety at the Biosafety and Biosecurity Committee in-person meeting on March 29, 2023.
4. Leah Gillis and Anna Strain presented on the Lab Director's monthly call on March 17, 2023, to inform members on the work of the WDC, activities and ongoing collaborations that impact all labs.
5. Sessions and workshops submissions accepted to be presented at AC23:
 - Preconference Workshop – Creating an Inclusive Laboratory Culture by Addressing Unconscious Bias – May 22, 2023, 8:00-11:30 am
 - Breakout – Laboratory Leadership and Management: A Laboratory Systems Perspective – May 23, 2023, 4:30 pm
 - Roundtable - Pathways to Public Health Laboratory Careers: Help Us Help You – May 24, 2023, 7:30 am

Challenges:

1. Committee members are dedicated but are over-extended in their current workload.
2. Prioritizing new collaboration requests from other committees.

Collaboration (Cross-cutting internal):

1. Collaboration continues with the Knowledge Management Committee (KMC) on resources and surveys for members related to recruitment and retention.
2. Collaboration continues with the Environmental Laboratory Science Committee (ELSC) on the workforce shortage workgroup.
3. Collaboration continues with a subgroup of the Knowledge Management Committee (KMC) on recruitment and retention across generations topics.
4. Collaboration continues with Recruitment and Retention Strategic Implementation Group (SIG).
5. Collaboration has started with the Knowledge Management Committee (KMC) on Accessibility for Bench-Level Scientists. The workgroup's goal is to address how to engage early career laboratory staff that are not APHL members.

Global Health Activities (if applicable):

Collaborated with APHL's Global Health Team to submit a workforce session at the APHL annual conference which was accepted.

Position Statement Implementation Activities:

None

Committee: Diversity, Equity and Inclusion Task Force

Accomplishments (up to five):

- Task Force submitted recommendation on the DEI component of member values
- Plenary Proposal for 2023 APHL Annual Conference accepted
- Poster for 2023 APHL Annual Conference accepted. The topic is inclusive leadership.
- APHL Gathering Place book club “Blindspot” on recognizing bias
- Preparations underway for proposing the elevation of task force to advisory committee

Challenges:

- Waning participation continues. We have reached out to members to see if they would like to continue with the Task Force.

Collaboration (Cross-cutting internal):

- Collaboration between the DEI Task Force and APHL staff-level DEI work groups to provide input on a toolkit on Allyship and Advocacy
- Dr. Bibbs Freeman is a key contributor to the workgroup developing member-focused values and is liaison between this group and the DEI task force

Global Health Activities (if applicable):

Position Statement Implementation Activities:

Committee: Overdose Biosurveillance Task Force

Accomplishments (up to five):

1. Three OBTF monthly calls were held: meetings with the full OBTF membership are held every three weeks, with two of the three workgroups splitting into breakout rooms during each meeting, then returning to the full group and reporting back. Workgroups have alternated each meeting.
2. An outline for the OBTF's publication regarding polysubstance overdose has been created through the Task Force's collaborative efforts during monthly calls.
3. A session titled "Evolution of the OBTF: from Opioids to Everything Else" was submitted and accepted to the APHL Annual Conference and will include representation from all three iterations of the OBTF. This session will provide a retrospective view of the work done by the OBTF as well as discussion of current and upcoming polysubstance work.
4. A webinar to disseminate findings of the 2022 OBTF report *Laboratory Data in Neonatal Abstinence Syndrome* was held on January 26th, 2023, and included 5 members of the second iteration of the OBTF. It reached 110 registrants and has been archived.
5. An agenda for a three-part webinar series highlighting opportunities for collaboration between public health and forensic laboratories was developed and is planned for Summer 2023.

Challenges:

1. Keeping the OBTF, which has broad membership across both private industry and public health, focused on creating a guidance document aimed at serving public health.

Collaboration (Cross-cutting internal):

Newborn Screening: NBS SME to serve as part of OBTF Annual Conference session "Evolution of the OBTF: from Opioids to Everything Else".

Global Health Activities (if applicable):

N/A

Position Statement Implementation Activities:

OBTF Co-Chairs have collaborated with the Environmental Health Committee around the possibility of a joint position statement discouraging the use of newborn screening dried blood spots for surveillance purposes. This discussion was held in January 2023.

Committee: Task Force to Engage Environmental and Agricultural Laboratories

Accomplishments (up to five):

Roadmap activities

- Robyn provided an update with a discussion focused on current and future social media and communication efforts, especially to highlight programs that are Ag and Environmental lab centered. Maria will seek additional support from MarCom on her ideas for topics of interest to move this forward
- Members with APHL staff support are working together on a broader focus on membership inclusivity
- Updated Membership Flyer
- Non-members outreach: members are working on a questionnaire for interviews and brainstorming on best approaching strategies

Challenges:

- Member engagement. Although there have been core members, overall commitment has been somewhat sporadic among others.

Collaboration (Cross-cutting internal):

- Working with APHL Marketing and Communications on current and future social media and communication efforts, especially to highlight programs that are Ag and Environmental lab centered.
- Task Force commits to working with Governance and Legal Staff on communication outreach to develop support for Bylaws amendments
- The Task Force provides monthly updates to the Human and Animal Food Testing Advisory Committee members.

Global Health Activities (if applicable):

Position Statement Implementation Activities:

Association of Public Health Laboratories, Inc.
Statement of Financial Position (in USD)
Unaudited Comparative
As of December 31, 2022

	2022	2021
Assets		
Cash and cash equivalents	12,967,461	2,483,451
Investments	4,455,818	5,215,517
Accounts receivable, net of allowances	348,043	52,477
Grants and contracts receivable	10,090,303	11,801,970
Prepaid expenses and other assets	2,594,819	1,988,527
Fixed assets, net	53,218	505,205
Property and equipment, net	1,069,148	-
Total Assets	31,578,810	22,047,147
Liabilities and Net Assets		
Liabilities		
Current Liabilities		
Accounts payable	12,099,436	5,545,503
Accrued expenses	5,036,305	4,815,076
Deferred revenue	2,208,985	1,676,917
Deferred rent & improvement allowance	-	357,376
Operating lease liability	1,062,244	
Total Liabilities	20,406,970	12,394,872
Net Assets		
Unrestricted	11,166,211	9,605,555
Temporarily restricted	5,629	46,720
Total Net Assets	11,171,840	9,652,275
Total Liabilities and Net Assets	31,578,810	22,047,147

Association of Public Health Laboratories, Inc.
Unaudited Consolidated Statement of Activities & Changes in Net Assets
for the year ended December 31, 2022 and 2021

	2022	2021
Revenue		
Grant & Contracts	102,107,461	88,255,092
Membership Dues	1,096,967	1,019,513
Conferences and exhibits	1,494,489	829,203
Investment Returns, Net	(759,206)	414,922
Publication & Other	303,549	259,743
Total Revenue	<u>104,243,260</u>	<u>90,778,473</u>
Expenses		
Program Services	91,363,959	78,189,653
Supporting Services		
Management and General	11,359,736	8,578,953
Total Expenses	<u>102,723,695</u>	<u>86,768,606</u>
Changes in net assets	1,519,565	4,009,867
Net assets at the beginning of year	<u>9,652,275</u>	<u>5,642,408</u>
Net Assets at end of year	<u><u>11,171,840</u></u>	<u><u>9,652,275</u></u>

Companies Providing Support to APHL

January–December 2022

Membership Dues

Abbott Laboratories	Hologic, Inc.	Puritan Medical Products Company LLC
AGENA BIOSCIENCE	Clinsys' (formally HORIZON Lab Systems, LLC)	QIAGEN, INC
Agilent Technologies	IDEXX Water	Quantabio
ApolloLIMS	Illumina, Inc.	Roche Diagnostics Corporation
Applied Maths/bioMerieux	InBios International, Inc.	Ruvos
Avioq, Inc.	Inductive Health Informatics, Inc.	SCIEX
Baebies, Inc.	INTEGRA Biosciences	Sebia
Bio-Rad Laboratories	J Michael Consulting, LLC	Seegene Technologies
Bruker Daltonics Inc.	LabVantage Solutions, Inc.	SpeedX Inc.
Cardinal Health	LightDeck Diagnostics	STACS DNA
Cepheid	MRIGlobal	Streck, Inc.
Ceres Nanosciences	National Jewish Health	Tecan Genomics
Clear Labs	New England Biolabs, Inc.	The Public Health Company Group, Inc.
Clinical and Laboratory Standards Institute	Novartis Gene Therapies	Theiagen Genomics
Diagnostic Laboratory Services, Inc.	OpenELIS Foundation	Thermo Fisher Scientific
DiaSorin Inc.	Ortho Clinical Diagnostics	Traverse Therapeutics
Flad Architects	Oxford Nanopore Technologies	Twist Bioscience
Grenova	OZ Systems	University of South Florida
GT Molecular	Pacific Biosciences	Waters Corporation
HDR Architecture, Inc.	Palmona Pathogenomics	Worldwide Diagnostics
HLN Consulting, LLC	PerkinElmer, Inc.	Zymo Research Corporation
HOK	Promega Corporation	

Conference and Meeting Support

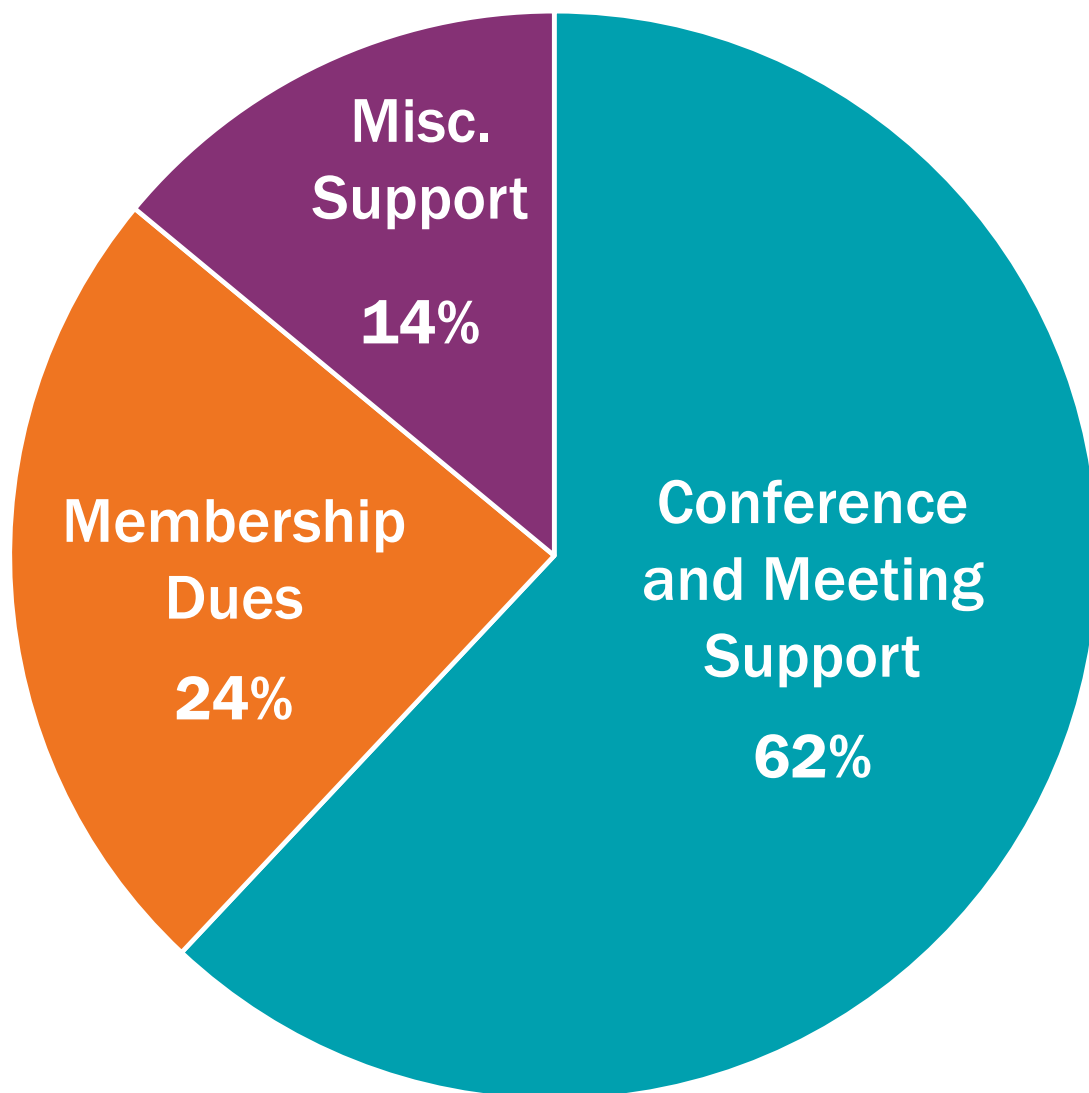
Abbott Laboratories	Diseases
Agena Biosciences	Expecting Health/Baby's First Test
Agilent Technologies	Flad Architects
Amazon Web Services	GelbChem LLC
American College of Medical Genetics	Genomenon
and Genomics	Gold Standard Diagnostics
ApolloLIMS	Grenova
Applied Maths/Biomerieux	HCU Networking America
Astoria-Pacific	HOK
Asuragen	Hologic Inc.
Avioq, Inc.	Horizon Lab Systems
Baebies	iConnect Consulting
Bio-Rad Laboratories	IDEXX
Biotage	Illumina
Bruker Daltonics, Inc.	InBios International
BSD Robotics	Inductive Health Informatics
Cambridge Isotope Laboratories, Inc.	InnovaPrep
*CDC	INTEGRA Biosciences
Cepheid	Integrated DNA Technologies
Ceres Nanosciences	J Michael Consulting
Clear Labs	LIMS ABC
CLSI	MRIGlobal
DiaSorin Inc.	National Coordinating Center
DiaSorin Molecular/Luminex	for the Regional Genetics Networks
EveryLife Foundation for Rare	National Jewish Health

Miscellaneous Support

Abbott Laboratories
Agena Biosciences
Clinisys Inc.
Danaher Corporation
HDR
Hologic, Inc.
Lumira/Dx
Pacific Biosciences
PerkinElmer
QIAGEN
Shimadzu Scientific Instruments
STAT Courier Service, Inc.
Thermo Fisher Scientific
Waters Corporation

2022 Total Corporate Support

Total: \$912,442.71



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