

DATE: December 6, 2022

TO: Dean Robert N. Golden, MD, UW-SMPH – Dr. Jon Audhya, Designated Representative
Karen Timberlake, Secretary-designee, DHS – Dr. Jon Meiman, Designated Representative
Preston Cole, Secretary, DNR – Greg Pils, Designated Representative
Randy Romanski, Secretary, DATCP – Gilbert (Gil) Kelley, Designated Representative
Greg Pils, Chair
Dr. Robert Corliss, Vice Chair
Dr. Jon Audhya, Member
Jessica Blahnik, Member
Gina Green-Harris, Member
Gilbert (Gil) Kelley, Member
Jeffrey Kindrai, Member
Dr. Jon Meiman, Member
Dr. Christopher Strang, Member
Jennifer Buchholz, Member
Steve Geis, DNR Alternate
Zana Sijan, DNR Alternate
Paula Tran, DHS Alternate
Anna Benton, DHS Alternate

FROM: Dr. James Schauer, Secretary
Director, Wisconsin State Laboratory of Hygiene

RE: Wisconsin State Laboratory of Hygiene Board of Directors Meeting
Wisconsin State Laboratory of Hygiene
In-Person/Online Meeting
December 13, 2022, 1:00 p.m. – 4:00 p.m.

CC: Kevin Karbowski
Jan Klawitter
Nancy McLean
Dr. Errin Rider
David Webb
Dr. Al Bateman
Mark Conklin
Tip Vandall

**WISCONSIN STATE LABORATORY OF HYGIENE
BOARD OF DIRECTORS**

MEETING NOTICE

Tuesday, December 13, 2022

1:00 PM - 4:00 PM

MEETING LOCATION

2601 Agriculture Drive, Madison, WI 53718

Notice is hereby given that the Wisconsin State Laboratory of Hygiene Board of Directors will convene at 1:00 PM on Tuesday, December 13, 2022 in-person and via teleconference.

Notice is further given that matters concerning Wisconsin State Laboratory of Hygiene issues, program responsibilities or operations specified in the Wisconsin Statutes, which arise after publication of this notice may be added to the agenda and publicly noticed no less than two hours before the scheduled board meeting if the board Chair determines the matter is urgent.

Notice is further given that this meeting may be conducted partly or entirely by teleconference or videoconference.

Notice is further given that questions related to this notice, requests for special accommodations, or requests for a public appearance are addressed by the Wisconsin State Laboratory of Hygiene Administrative Offices by phone at (608) 890-0288 or in writing to the Wisconsin State Laboratory of Hygiene, 2601 Agriculture Drive, Madison, WI 53718.

ORDER OF BUSINESS: See agenda.

Respectfully submitted,



James J. Schauer, PhD, P.E., M.B.A.
Secretary, Wisconsin State Laboratory of Hygiene Board of Directors
Director, Wisconsin State Laboratory of Hygiene

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022
1:00 pm – 4:00 pm

Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, Madison, WI 53718

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Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022

DECEMBER 13, 2022

PROCEDURAL ITEMS

Item 1. ROLL CALL

Description of Item:

Roll call of attendance at Board Meeting led by Board Chair

Suggested Board Action:

Submit roll call

Staff Recommendation and Comments:

Roll call will be recorded by Board Secretary

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022

PROCEDURAL ITEMS

Item 2. APPROVAL OF MINUTES

Description of Item:

The draft minutes of the September 20, 2022 board meeting are submitted for approval

Suggested Board Action:

Motion: Approve the draft minutes of the September 20, 2022 board meeting as submitted

Staff Recommendation and Comments:

Approve draft minutes

Once approved, minutes become part of the public record and are posted on the WSLH website: <http://www.slh.wisc.edu/about/board/board-meetings-agendas-and-minutes/>.

APPROVED MINUTES
Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 20, 2022
1:00 p.m. – 4:00 p.m.

MEMBERS PRESENT: Chair Greg Pils, Vice Chair Dr. Robert Corliss, Secretary Dr. James Schauer, Dr. Richard Moss, Dr. Jonathan Meiman, Dr. Christopher Strang, Dr. Jon Audhya, Mr. Gil Kelley, Mr. Jeffery Kindrai,

WSLH STAFF PRESENT: Dr. Errin Rider, Mr. Dave Webb, Ms. Kris Hansbery, Ms. Jan Klawitter, Mr. Kevin Karbowski, Mr. Mark Conklin, Ms. Tip Vandall, Mr. Jim Sterk, Mr. Steve Strebel, Ms. Amy Miles, Ms. Camille Danielson; Mr. Jim Hermanson

DNR STAFF PRESENT: Zana Sijan, Steve Geis

GUESTS PRESENT: Mimi Johnson, Presenter
Keith Poulsen, WVDL

PROCEDURAL ITEMS

Item 1. ROLL CALL

Chairman Pils called the meeting to order.

Chairman Pils initiated and conducted the roll call of the Board members. All Board member seats or their designated representatives were present except for excused member Ms. Jessica Blahnick, Ms. Gina Green-Harris and excused alternates Ms. Paula Tran and Ms. Anna Benton.

PROCEDURAL ITEMS

Item 2. APPROVAL OF MINUTES

Mr. Kindrai made the motion to approve the June 21, 2022 minutes as submitted. Dr. Meiman seconded the motion. The voice vote to approve the minutes was unanimous.

PROCEDURAL ITEMS

Item 3. REORGANIZATION OF AGENDA

There was no request to reorganize the agenda.

PROCEDURAL ITEMS

Item 4. PUBLIC APPEARANCES

None

BUSINESS ITEMS

Item 5. BOARD MEMBERS' MATTERS

Chairman Pils announced the pending departure of Dr. Richard Moss, who is retiring, and thanked him for his many years of public service. Dr. Moss responded with his thanks for his time with the WSLH Board, stating that the mission is compelling and that the diversity provided a tremendous, extraordinary learning experience. With the leadership transitions that have occurred with WSLH, Dr. Moss congratulated Dr. Schauer for his efforts. He also advised that the WSLH response during the pandemic was the Lab's finest hour, but it was unfortunate that the pandemic had interfered with plans to bring the University and the Lab closer. He is pleased with the great opportunities for continued evolution and assures everyone that he plans to pop in from time to time and would be happy to consult. Dr. Schauer also thanked Dr. Moss for his leadership and service during his time on the Board, and also for assisting Dr. Schauer, personally, with his support and counsel.

Dr. Jon Audhya was welcomed to the Board by Chairman Pils, as he will take the position vacated by Dr. Moss. He thanked the Board and advised he sees great opportunities for UW and WSLH collaboration and he is looking forward to those efforts in the future. Dr. Schauer stated he was excited to be working with Dr. Audhya.

Chairman Pils acknowledged the pending retirement of longtime EHD Director David Webb. Chairman Pils advised that he and Mr. Webb go back many years, to when Mr. Webb was his supervisor, and he has known him as a boss, mentor and colleague and it was a pleasure to have worked with him. Dr. Schauer also thanked him for his service as a longtime state employee. Dr. Schauer advised that Mr. Webb would be around in limited capacity until April or May of 2023, stepping back from roles and handing projects over. On the non-clinical side there will be some reformatting, with Steve Strelbel as Interim Associate Director with 4 program directors: Amy Miles, Amy Mager, Jocelyn Hemming and Camille Danielson.

BUSINESS ITEMS:

Item 6. PFAS – REGULATIONS, DNR & EPA STANDARDS

Ms. Mimi Johnson from the Department of Natural Resources presented PFAS updates.

The DNR's strategic roadmap (<https://dnr.wisconsin.gov/topic/PFAS/ActionPlan.html>) was created and in December 2020 the PFAS Action Plan was provided to the Governor's Office. Ms. Johnson advised the Natural Resources Board passed two packages amending drinking water standards from 20 parts per trillion (ppt) to the recommended 70 ppt; however they did not advance this change to groundwater standards.

As of August 1, 2022, all standards are now required regarding drinking water and surface water as well as regarding firefighting foam, containing PFAS.

Wisconsin's Department of Justice has taken legal action, filing lawsuits against companies who caused PFAS contamination, trying to hold them financially responsible for the clean-up costs.

DNR is examining the funding, along with EPA guidance, for the hundreds of millions, especially for smaller, disadvantage communities, who shouldn't be hindered by lack of supplies. The goal is to have a single point of entry to apply for multiple resources with one application and get in the door for funding. We will need to invest in public infrastructures now and down the road.

The DNR action plan will be spending \$20 million over 2 years, in addition to some assistance from the Governor's budget. DNR worked with DATCP, in accepting bids from companies to help them handle the firefighter foam waste collection. North Shore submitted the winning bid to help collect and dispose of 25,000 gallons of foam waste.

Ms. Johnson also advised we would need to buildout PFAS Charters with water treatment; with opportunities in help/support and getting education/certification. We need to move toward the prevention as far as PFAS, in addition to PFAS disposal and destruction. There is a plethora of destructions, but there are questions and requests for technologies, which are untested and cost-prohibitive at this point. One of the best abilities is the avoidance of PFAS, altogether, where any reduction in its use is good. The FDA recently underwent some pressure from Congress, regarding food packaging, specifically canned clams, which resulted in more attention and bills for statewide bans in Colorado and other states.

Dr. Schauer advised that there is a lot of work in PFAS, with two labs within the WSLH: PFAS research exploratory work, and testing. We're looking at PFAS and the rain. There is a Chicken-or-the-Egg dilemma, in that, although they are called "Forever Chemicals," the chemicals undergo a multitude of transformations in the environment. Goals include the need to elucidate how bad it is, and what to do about it. As far as finding PFAS in blood, we have to determine if there is a "fix"; in the same way as Newborn Screening, we don't want to test for a problem if there is nothing we can do toward alleviating the problem.

BUSINESS ITEMS

Item 7. WSLH FACILITIES UPDATE

Mr. Dave Webb provided an overall update to the Board. Mr. Webb advised that we are looking at possibilities mean to provide us with more space as WSLH continues to expand, some temporary, some permanent.

There is a medium amount of space with Hill Farms, which is where the Soils Lab recently moved. There is still old DATCP lab space where work would be able to be done.

Mr. Webb showed the first floor of the DATCP office building, located near the Ag Drive building. The first floor is vacant and underused, as DATCP continues to consolidate their people on the upper floors. DOA helps maintain and manage building needs. Mr. Webb advised DOA is extremely responsive to building issues.

Walton Commons is currently rented space, via private lease. The landlord is disinterested and has no sense of urgency when it comes to building needs. Walton Commons houses OIS (under Mr. Al Benson) along with two other units (under Mr. Steve Strebel), so Mr. Webb, Mr. Benson and Mr. Strebel have been talking about DATCP as an option. The lease is up at the end of 2023 and we could potentially move them to the 1st floor of the DATCP building. It's approximately 65 offices, which Mr. Webb describes as nice cube farm/office space. It is financially similar to the current situation, with DOA to look after things. There is a loading dock available, as well as a ground floor with a mailroom that could be made useful to WSLH. In response to a question, Mr. Webb advised that there is no active lab space available at DATCP. Mr. Webb advises he is excited to make use of the space and because he know that DOA is quick to respond to situations.

Dr. Schauer advised we're looking at a 3-pronged approach: We need additional space overall; we need to replace Stovall building; we need things to be better financially.

After today's meeting a tour of Stovall will take place. Stovall was built in the 1950's and is not ideal for modern lab space. We are looking at a strategy for a new building. Long-term campus plans do not include this building and they have plans to completely replace it.

BUSINESS ITEMS

Item 8. FINANCIAL REPORT

Kevin Karbowski, WSLH Chief Financial Officer, provided an update on the Financial Report to the Board.

Mr. Karbowski advised WSLH had expected to lose \$624,000; WSLH lost \$1.4 million because of inflation.

We are under budget on clinical revenue. We anticipate when grants are spent, and revenue is down; the work will be done, just not in this fiscal year. Inflation hit supplies hard and we are paying more, particularly in the area of Freight.

In environmental testing, we did more work on contracts than anticipated. As for the NADP variance, we lost some work but expect it will return in the future. It's due to timing with outstanding items, but not an area of concern.

Occupational Health has gone down with COVID. We projected for it to come back faster, next year. We lost \$2.2 million last year on Newborn Screening.

BUSINESS ITEMS

Item 9. CONTRACTS REPORT

Tip Vandall, WSLH Revenue Manager, provided a brief update on Contracts to the Board.

Ms. Vandall presented the current contracts, \$2.9 million in total, and advised of 6 more contracts pending. Other contracts are being worked on at this time and there will be more to announce, next meeting.

BUSINESS ITEMS

Item 10 DIRECTOR'S REPORT

Dr James Schauer, Director, WSLH

WSLH Biennial Budget Requests

Kevin Karbowski

Mr. Karbowski advised there were 4 projects, as listed:

- **\$2,200,000 annually for Newborn Screen Laboratory Operations**
 - In Wisconsin, WSLH is required by law to perform newborn screening testing on samples from Wisconsin babies and WDHS is required to fund these activities. Current statute requires WDHS to set a "card price" through Administrative Rule that covers the costs. The card price has not increased since 2010. WDHS is in the process of working on the funding but the process takes several years. This request will allow WSLH to provide services until WDHS increases the card price.

- **\$2,000,000 annually for Forensic Toxicology (OWI, Coroners & Medical Examiners) Testing**
 - WSLH receives an annual allocation from the Driver Improvement Surcharge. The allocation has not increased since 2010 while OWI cases have increased 260% since 2014 and coroners and medical examiners cases have increased 340%. This request will allow WSLH to continue to provide these services including reduced turnaround times.

- **\$130,000 to Hire a Soil Health Faculty**
 - This request will allow WSLH and the Department of Soil Science in the College of Agricultural and Life Science to recruit a new jointly appointed faculty member. This faculty member will focus on the state's interests in protecting soil health.

- **\$200,000 to Maintain support for WSLH Rent Costs**
 - This is a recurring and regular request for the State to cover 50% of the rent costs of the Department of Administrative Affairs space utilized by WSLH.

Dr. Schauer answered a question about the first two items, explaining that we don't control funding and revenues. DHS controls the newborn screening blood spot card prices. The OWI surcharge funding that comes through to Forensic Toxicology is with the State of Wisconsin and revenue is shared. WSLH are trying to work through it, engaging via campus liaisons and SMPH.

Communications Director Jan Klawitter also advised that the hospitals and midwives have to purchase the newborn screening blood spot cards in advance. She also explained that when someone is pulled over for OWI and has to pay the various fines and fees, we are just one of a variety of different entities who share in the distribution of that revenue.

Dr Schauer advised that there are complex parts and guidance is critically important, as WSLH is teeing up to make progress. We may be looking at cutting Newborn Screening and Forensic Toxicology items, if funding isn't increased. Post-election, we will take a temperature and start to figure out the next steps.

Update on Strategic Plan

- **Ecommerce and Testing Web Portal** – Use to make payment or obtain test results - OIS ground work
- **Scientific Investment** – Leverage outside funding sources - Science experimentation - Connections with the UW units. The Staff Idea Awards actually saved us money through implementation of the efficiency ideas they came up with.
- **Sensors – Point-of-Care Testing** - Too soon to tell
- **Advance the Public Health Mission** – Excellent, with new courses in Cytology – Structure is being analyzed – Provided Guest Lectures, with other UW units
- **Bioinformatics** – Amazon Web Services, APHL – Staffing
- **Outreach** – New video Cytology, for fellow, new students – Sample collection. CDD, future – Gap analysis, future website redesign
- **Clinical Biomonitoring** – APHL biomonitoring network - CDC
- **Cytogenetic Business Plan** – Wiped out its loss
- **Investigate Need for Master's Degree in Cytotechnology** - Monitoring
- **Laboratory Management Systems Enhancements** – OnBase to organize – 3rd-party facility / Team Dynamix
- **Space** – Dave updated on this portion, earlier

Water Boil Notice Report

Dave Webb – There was no activity to report.

Public Relations Report

- Jan Klawitter
 - Ms. Klawitter updated Board Members on some of the highlights and referred them to the packet which provides details and further information about WSLH employee activities and accomplishments.

CONCLUSION

Mr. Kindrai moved to adjourn. Dr. Corliss seconded and the meeting was concluded.

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022

PROCEDURAL ITEMS

Item 3. REORGANIZATION OF AGENDA

Description of Item:

Board members may suggest changes in the order in which agenda items are discussed

Suggested Board Action:

None

Staff Recommendation and Comments:

Reorganize the agenda if requested by the Board

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022**

PROCEDURAL ITEMS

Item 4. PUBLIC APPEARANCES

Description of Item:

Under the board's *Policies and Procedures*, nonmembers are invited to make presentations

Suggested Board Action:

Follow WSLH *Policies and Procedures*

Staff Recommendation and Comments:

Follow WSLH *Policies and Procedures*

Per Policies and Procedures of the Wisconsin State Laboratory of Hygiene Board of Directors:

§6.12 *Speaking privileges.* When the board is in session, no persons other than laboratory staff designated by the director shall be permitted to address the board except as hereinafter provided:

- (a) A committee report may be presented by a committee member who is not a member of the board.
- (b) A board or committee member in the course of presenting a matter to the board may request staff to assist in such a presentation.
- (c) If a board member directs a technical question for clarification of a specific issue to a person not authorized in this section, the Chair may permit such a person to respond.
- (d) The board may by majority vote or by decision of the Chair allow persons not otherwise authorized in this section to address the board if the situation warrants or the following criteria is followed:
 - (1) Written requests for public appearances on specific current agenda items shall be made to the board Secretary no later than two working days prior to the meetings. The request shall outline the reasons for the request including the subject matter to be discussed in as much detail as is feasible prior to the meeting of the board. Those requesting an appearance may, at or prior to the board meeting, provide board members copies of any written materials to be presented or a written statement of a position.
 - (2) Individual presentations will be limited to five minutes, unless otherwise authorized by the Chair.
 - (3) To schedule an appearance before the Wisconsin State Laboratory of Hygiene Board of Directors, contact the board Secretary, c/o Director, Wisconsin State Laboratory of Hygiene, 465 Henry Mall, Madison, Wisconsin 53706. Telephone (608) 890-0288. The subject or subjects to be discussed must be identified.
 - (4) The Wisconsin State Laboratory of Hygiene "Guidelines for Citizen Participation in WSLH Board Meetings" are published on its website: [http:// www.slh.wisc.edu/index.shtml](http://www.slh.wisc.edu/index.shtml) and printed copies are available on request. (See Appendix 5) [Section §6.12 approved 5/27/03 board meeting.]

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022**

Appendix 5

Guidelines for Citizen Participation at WSLH Board Meetings

The Wisconsin State Laboratory of Hygiene board provides opportunities for citizens to appear before the board to provide information to the board on items listed on the agenda. Such appearances shall be brief and concise. In order to accommodate this participation in the allotted time, the guidelines are as follows:

- A. Items to be brought before the board:
 - 1. The board Secretary and Chair will assign a specific time on the agenda to hear public comment when a request to speak has been received from a member of the public.
 - 2. Individuals or organizations will be limited to a total of five (5) minutes to make a presentation to the board. Following the presentation board members may ask clarifying questions.
 - 3. An organization is limited to one (1) spokesperson on an issue.
 - 4. On complex issues, individuals wishing to appear before the board are encouraged to submit written materials to the board Secretary in advance of the meeting so the board may be better informed on the subject in question. Such information should be submitted to the board Secretary for distribution to all board members no later than seven (7) working days before the board meeting.
 - 5. No matters that are in current litigation may be brought before the board.
- B. The board encourages individuals to confine their remarks to broad general policy issues rather than the day-to-day operations of the Wisconsin State Laboratory of Hygiene.
- C. Citizens who have questions for board members should ask these questions prior to the board meeting, during any recess during the board proceedings, or after board adjournment.
- D. Written requests to appear before the WSLH Board of Directors should be submitted no later than two (2) working days prior to a scheduled board meeting.
- E. Submit written requests to:
Secretary, Wisconsin State Laboratory of Hygiene Board of Directors

C/O WSLH Director
465 Henry Mall
Madison, WI 53706
Telephone: (608) 890-0288
Email: susan.buechner@slh.wisc.edu

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022

BUSINESS ITEMS

Item 5. BOARD MEMBERS' MATTERS

Description of the Item:

Board Members' Matters will present board members with the opportunity to ask questions and/or discuss issues related to the Wisconsin Laboratory of Hygiene

Suggested Board Action:

Receive for information

Staff Recommendations and Comments:

Receive for information.

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022

BUSINESS ITEMS:

Item 6. COMMUNITY-BASED MONITORING

Description of Item:

Dr. Christine Anhalt-Depies, Research Scientist from the Office of Applied Science Wisconsin Department of Natural Resources will present on Community-Based Monitoring/Citizen Science.

Suggested Board Action:

Review and provide input.

Staff Recommendation and Comments:

Receive for information

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022

BUSINESS ITEMS

**Item 7. NEXT-GENERATION SEQUENCING: A POWERFUL TOOL FOR PATHOGEN
SURVEILLANCE**

Description of Item:

Dr. Al Bateman, Director, Communicable Disease Division, Wisconsin State Laboratory of Hygiene will present on sequencing as a tool for pathogen surveillance

Suggested Board Action:

Review and provide input

Staff Recommendations and Comments:

Receive for information

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022

BUSINESS ITEMS

Item 8. FINANCIAL REPORT

Description of the Item:

Kevin Karbowski, WSLH Chief Financial Officer, will provide an update on the Financial Report to the Board.

Suggested Board Action:

Review and provide input.

Staff Recommendations and Comments:

Receive for information.

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
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WISCONSIN STATE LABORATORY OF HYGIENE
FINANCIAL REPORT
FISCAL YEAR 2021
October 31, 2022

Contents

FINANCIAL STATEMENTS

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Comparative income statement

Comparative balance sheet

Statement of cash flows

Notes to the financial statements

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022**

**WISCONSIN STATE LABORATORY OF HYGIENE
STATEMENT OF INCOME
For the period July 1, 2022 through October 31, 2022**

	Year to Date Actual	Year to Date Budget	Variance Over/(Under)	Variance % of Budget	Fiscal Year 2023 Annual Budget
SUPPORT AND REVENUE					
Clinical	\$5,493,885	\$5,981,417	(\$487,533)	-8.2%	\$18,737,386
Newborn Screening	1,666,817	1,582,000	84,817	5.4%	4,150,000
Driver Improvement Surcharge	518,608	528,102	(9,494)	-1.8%	1,619,200
Environmental	2,802,539	2,470,031	332,508	13.5%	7,570,571
National Atmospheric Deposition Program	458,711	518,773	(60,062)	-11.6%	1,657,337
Proficiency	1,130,981	1,157,863	(26,882)	-2.3%	4,155,130
Occupational Health	732,557	777,558	(45,001)	-5.8%	2,156,557
Laboratory Services	12,804,097	13,015,744	(211,648)	-1.6%	40,046,181
Fund 150 Support	284,000	284,000	0	0.0%	852,000
WI DHS Employee Contracts	168,946	287,589	(118,643)	-41.3%	862,767
Other	79,435	0	79,435		0
Earnings - Investment Income	23,875	2,000	21,875	1093.8%	6,000
Other Revenue	556,256	573,589	(17,333)	-3.0%	1,720,767
Sponsored Projects	1,967,079	1,839,195	127,884	7.0%	5,567,503
Program Revenue	15,327,431	15,428,528	(101,097)	-0.7%	47,334,451
State General Program Revenue (GPR)	3,669,121	4,084,000	(414,879)	-10.2%	12,142,000
TOTAL SUPPORT AND REVENUE	18,996,552	19,512,528	(515,977)	-2.6%	59,476,451
EXPENSES					
Salaries	7,979,272	7,977,288	1,984	0.0%	23,744,222
Fringe Benefits	3,182,502	3,282,360	(99,858)	-3.0%	8,888,568
Supplies & Services	6,781,142	6,654,361	126,781	1.9%	21,544,614
Building Rent	1,038,803	1,049,835	(11,032)	-1.1%	3,207,003
Transfer Overhead to UW	240,586	294,752	(54,166)	-18.4%	921,135
Depreciation	836,356	836,355	0	0.0%	2,551,635
Bad Debt Expense	113	1,200	(1,087)	-90.6%	3,600
Interest Expense	5,247	1,200	4,047	337.2%	3,600
TOTAL EXPENSES	20,064,020	20,097,351	(33,331)	-0.2%	60,864,375
NET OPERATING INCOME (LOSS)	(\$1,067,469)	(\$584,823)	(\$482,646)	82.5%	(\$1,387,924)

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
December 13, 2022

**WISCONSIN STATE LABORATORY OF HYGIENE
COMPARATIVE BALANCE SHEET
As of October 31, 2021 and June 30, 2021**

ASSETS	October 31, 2022	June 30, 2022
CURRENT ASSETS		
Cash	\$2,845,020	\$1,101,073
Cash-restricted (Note 1)	3,063,310	3,796,350
Net accounts receivables (Note 2)	5,629,072	6,284,071
Other receivables	284,000	855,000
Inventories	50,218	67,988
Prepaid expenses	0	258,864
Total current assets	11,871,620	12,363,345
EQUIPMENT AND BUILDING IMPROVEMENTS		
Equipment	36,451,419	35,902,560
Building improvements	6,878,228	6,878,228
	<u>43,329,647</u>	<u>42,780,788</u>
Less accumulated depreciation	(31,204,114)	(30,367,758)
Total net fixed assets	12,125,533	12,413,030
Total Assets	\$23,997,153	\$24,776,376
LIABILITIES AND EQUITY		
CURRENT LIABILITIES		
Salaries and fringe benefits payable	\$386,637	\$0
Accounts payable	1,503,640	1,106,331
Accrued expenses	190,889	0
Deferred revenue	0	0
Compensated absences (Note 3)	1,093,215	1,212,314
Proficiency testing deferred revenue	387,887	954,583
Newborn screening deferred revenue	2,208,435	2,342,272
Newborn screening surcharge payable	466,987	499,496
Total current liabilities	6,237,690	6,114,994
LONG TERM DEBT		
Compensated Absences (Note 3)	1,827,012	1,661,462
Total long term debt	1,827,012	1,661,462
Total Liabilities	\$8,064,702	\$7,776,456
EQUITY		
Net Operating Income (Loss)	(1,067,469)	(1,438,752)
Retained earnings	11,365,404	12,804,156
Contributed capital	5,634,516	5,634,516
Total retained earnings	15,932,451	16,999,920
Total Equity	15,932,451	16,999,920
Total Liabilities and Equity	\$23,997,153	\$24,776,376

Wisconsin State Laboratory of Hygiene
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WISCONSIN STATE LABORATORY OF HYGIENE		
STATEMENT OF CASH FLOWS		
For the 4 months ended October 31 , 2022 and June 30, 2022		
	Year to Date	Prior Year
CASH FLOWS FROM OPERATING ACTIVITIES		
Net income	(\$1,067,469)	(\$1,438,752)
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	836,356	2,442,430
Changes in working capital components:		
Decrease/(Increase) in net accounts receivables	654,998	(587,310)
Decrease/(Increase) in other receivables	571,000	57,602
Decrease/(Increase) in inventories	17,770	(28,881)
Decrease/(Increase) in prepaid expenses	258,864	6,032
(Decrease)/Increase in salaries payable	386,637	0
(Decrease)/Increase in accounts payable	397,309	261,223
(Decrease)Increase in accrued expenses	190,889	0
(Decrease)Increase in deferred revenue	0	(252,619)
(Decrease)Increase in proficiency testing deferred revenue	(566,695)	(69,784)
(Decrease)/Increase in newborn screen deferred revenue	(133,837)	32,152
(Decrease)/Increase in newborn screening surcharge payable	(32,508)	(197,434)
Net cash provided (used) in operating activities	1,513,314	224,659
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of equipment and physical plant improvements	(502,407)	(2,561,152)
Net cash provided (used) in investing activities	(502,407)	(2,561,152)
CASH FLOWS FROM FINANCING ACTIVITIES		
Principal payment on Capital Lease	-	-
Net cash provided (used) in financing activities	-	-
Net increase (decrease) in cash	1,010,907	(2,336,493)
Cash:		
Beginning	4,897,423	7,233,916
Ending	\$5,908,330	\$4,897,423

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WISCONSIN STATE LABORATORY OF HYGIENE

NOTES TO THE FINANCIAL STATEMENTS

For the period July 1, 2022 through October 31, 2022

NOTE 1 - NATURE OF BUSINESS AND SIGNIFICANT ACCOUNTING POLICIES

Nature of Business:

- The Wisconsin State Laboratory of Hygiene (WSLH) is a governmental institution which provides medical, industrial and environmental laboratory testing and related services to individuals, private and public agencies, including the Department of Natural Resources (DNR) and the Department of Health Services (DHS). Approximately 80% of the WSLH operating revenues are program revenues, including contracts, grants, and fee-for-service billing. The remainder are general purpose revenues (GPR), which are Wisconsin state general fund dollars.

Budgetary Data:

- Fiscal Year 2022-2023 operating budget amounts were approved by the WSLH Board on June 21, 2022.

Basis of Presentation:

- The financial statements have been prepared on a modified accrual basis following Generally Accepted Accounting Principles (GAAP).

Basis of Accounting:

- Revenues are recognized at the completion of the revenue generating processes. Fee-for-service revenues are generally recognized in the period services are completed.
- Revenues from GPR, OWI, Grants, and expense reimbursement contracts for salaries, fringe benefits, capital, and supplies are recognized as expended.
- Expenses are recognized and accrued when the liability is incurred.

Estimates and assumptions:

- The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying footnotes. Actual results could differ from those estimates.

Assets

- As of October 31, 2022 cash is restricted to the newborn screening surcharge payable, to the proficiency testing deferred revenue and to the newborn screening deferred revenue.

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- Accounts receivable are reported at net realizable value. Net realizable value is equal to the gross amount of receivables less an estimated allowance for uncollectible amounts.
- Inventory is stated at cost (first in, first-out method).
- Equipment and building improvements are carried at cost. Expenditures for assets in excess of \$5,000 are capitalized. Depreciation is computed by the straight-line method.

Liabilities

- A liability for unearned revenue is recognized for prepaid receipts for WSLH-provided proficiency testing programs and for prepaid newborn screening tests.

NOTE 2 - ACCOUNTS RECEIVABLE

- Accounts receivable and allowance for uncollectible account balances as of June 30, 2022 and October 31, 2022 are as follows:

	<u>October 31, 2022</u>	<u>June 30, 2022</u>
Accounts Receivable Total	\$5,715,417	\$6,370,442
Allowance for bad debt	<u>(86,341)</u>	<u>(86,341)</u>
Net Receivables	\$5,629,076	\$6,284,071

NOTE 3 - COMPENSATED ABSENCES

- GASB Statement No. 16, "Accounting for Compensated Absences," establishes standards of accounting and reporting for compensated absences by state and local governmental entities for which employees will be paid such as vacation, sick leave, and sabbatical leave. Using the criteria in Statement 16, a liability for compensated absences that is attributable to services already rendered and that is not contingent on a specific event that is outside the control of the State and its employees has been accrued. The table below details the liability by benefit category:

	Total	Vacation	Pers Hol	Legal Hol	Sabbatical
Current	\$1,093,215	\$857,205	\$45,190	\$41,863	\$148,957
Long Term	1,827,011				1,827,011
	<u>\$2,920,226</u>	<u>\$857,205</u>	<u>\$45,190</u>	<u>\$41,863</u>	<u>\$1,975,968</u>

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BUSINESS ITEMS

Item 9. CONTRACTS REPORT

Description of the Item:

Will Kevin do this or Tip? Kevin Karbowski, WSLH Chief Financial Officer, will provide a brief update on Contracts to the Board.

Suggested Board Action:

Review and provide input.

Staff Recommendations and Comments:

Receive for information.

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BUSINESS ITEMS

Item 10 DIRECTOR'S REPORT

Dr James Schauer, Director, WSLH

- ❖ **Strategic Planning**
- ❖ **FY24 Budget Planning**
- ❖ **Water Boil Notice Report**
 - Camille Danielson
- ❖ **Public Relations Report**
 - Jan Klawitter

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Report to the Wisconsin State Laboratory of Hygiene Board

Water Systems Tests by the WSLH

September 1, 2022 – December 1, 2022

COUNTY_NAME	PWS_TYPE	NUMBER_OF_SYSTEMS	NUMBER_OF_UNSAFE	NUMBER_OF_BW
Jefferson	TN	81	3	2
Polk	TN	70	5	1

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Report to the Wisconsin State Laboratory of Hygiene Board
Representative Public or Environmental Health Incidents of Educational Interest
September 7 – November 18, 2022

Approx. Date	Agent or Event Name	Description	Current Status
OUTBREAKS and INCIDENTS			
January 2020	COVID-19 virus	<p>In early March 2020, only the WSLH and the City of Milwaukee Health Dept. Lab were testing for COVID-19 virus in the state. Since then the WSLH has helped bring 130+ labs in the state online for testing and also added multiple different testing platforms. The WSLH continues to perform testing primarily in our outbreak response role.</p> <p>With funding from the WI Department of Health Services, the WSLH is also performing population-based surveillance testing.</p> <ul style="list-style-type: none"> • The WSLH Communicable Disease Division is performing antibody testing for the Past Antibody COVID-19 Community Survey (PACCS). • WSLH Environmental Microbiology have developed methods and are performing testing for a statewide wastewater surveillance study. <p>The WSLH Communicable Disease Division is performing whole-genome sequencing of SARS-CoV-2 viruses for strain surveillance and variant detection statewide. The Division is also coordinating a network of other labs in the state that perform whole-genome sequencing for variant detection.</p> <p>With CARES/ELC funding through WI DHS, WisCon has established a COVID-19 Consulting service,</p>	Ongoing

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		<p>providing consultation services for WI businesses seeking to improve their facility’s employee protection plans and procedures related to COVID-19. The group is conducting bi-weekly public outreach webinars, provides phone, virtual and in-person consultation services. The services have been popular and well received by served businesses and local public health departments around the state. Additionally, the group is partnering with DHS Procurement and Infection Preventionists to provide respirator fit testing kits, training, and related assistance to employees at over 4,500 nursing and residential care facilities throughout the state.</p>	
May 2022	Monkeypox virus	<p>An international monkeypox outbreak was identified in May 2022. The WSLH Communicable Disease Division has worked closely with the WI DHS/DPH Bureau of Communicable Diseases on responding to this outbreak. As a CDC-designated Laboratory Response Network (LRN) testing lab, the WSLH has the capacity to presumptively identify monkeypox by PCR testing, and has been testing Wisconsin residents since the beginning of the outbreak. In addition to LRN laboratories, the CDC also has contracted with several national commercial labs to perform monkeypox testing. The number of specimens for testing at the WSLH has decreased recently, in line with a decrease in cases nationally. The WSLH also performs whole-genome sequencing (WGS) on any positive monkeypox specimens, for genomic surveillance.</p>	Ongoing
RECENT EVENTS and FINDINGS			
June 7, 2022	Wisconsin Clinical Laboratory Network (WCLN) Webinar	<p>On 6/7/22, Wisconsin Clinical Laboratory Network (WCLN) Outreach Coordinator Erin Bowles of the Communicable Disease Division hosted a WCLN webinar entitled “<i>Current Trends in Forensic Toxicology Casework</i>”. The June WCLN webinar featured WSLH Director of Forensic Toxicology Amy Miles as the guest speaker. Amy provided</p>	Complete

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		information to laboratory professionals on the current drug trends, as well as analytical and legal challenges found in testing blood alcohol specimens from drug-impaired drivers that are collected in clinical laboratories. A recording of the webinar is available on our website.	
July 15, 2022	MMWR article	Communicable Disease Division Associate Director Dr. Alana Sterkel was a co-author on the article “Rapid Diagnostic Testing for Response to the Monkeypox Outbreak — Laboratory Response Network, United States, May 17–June 30, 2022” published in <i>Morbidity and Mortality Weekly Report</i> (MMWR), July 15, 2022, 71(28);904-907. DOI: http://dx.doi.org/10.15585/mmwr.mm7128e1	Complete
August 28, 2022	CDC International Symposium on Biosafety	CDD’s Wisconsin Clinical Laboratory Network Outreach Coordinator Erin Bowles was one of 4 speakers who gave a pre-symposium workshop entitled “Turning on a Dime: Can Your Biosafety Plan Handle An Emerging Pathogen?” for the 17 th CDC International Symposium on Biosafety in Atlanta, GA on 8/28/22. Erin’s portion of the workshop focused on preventing laboratory associated infections, how a laboratory identifies an exposure to a pathogen, and what is involved in the follow-up when a laboratory exposure is identified.	Complete
September 2022	Assist Michigan State Police Laboratory	The MSP had to halt all THC testing due to an issue with their testing method. Several WSLH Forensic Toxicology staff provided analytical guidance to the MSP for their new method development and validation. The WSLH sent blinded challenge blood	Complete

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		samples to the MSP lab to verify the reliability, reproducibility, and validity of their new method.	
September 2022	American Board of Forensic Toxicology Inspection	The Forensic Toxicology Section successfully completed the in-person inspection by the accreditation group ABFT. The re-accreditation is valid for 2 years.	Complete
September 2022	CDC Newborn Screening grant	<p>WSLH Newborn Screening Director Dr. Mei Baker and NBS Assistant Director Dr. Roberto (Tre) Mendez, were awarded \$890,000 from the Centers for Disease Control and Prevention (CDC).</p> <p>Their two-year project “Implementing Newborn Screening for X-linked Adrenoleukodystrophy and Streamlining Two-tier Testing Algorithm in Tandem Mass Spectrometry” will increase the Wisconsin Newborn Screening Laboratory’s capacity and capability to add the genetic disorder X-linked adrenoleukodystrophy (X-ALD) to the state’s mandatory newborn screening panel.</p> <p>X-ALD, caused by mutations in ABCD1, can result in severe childhood cerebral adrenoleukodystrophy (CCALD). For such disorders, early detection and subsequent treatment are key for better patient outcomes.</p>	Complete
September 7, 2022	Wisconsin Clinical Laboratory Network (WCLN) Webinar	On 9/7/22, Wisconsin Clinical Laboratory Network Outreach Coordinator Erin Bowles of the Communicable Disease Division hosted a WCLN webinar entitled “ <i>Monkeypox Update</i> ”. The webinar featured Communicable Disease Division Associate Director Dr. Alana Sterkel as the speaker. Dr. Sterkel provided a situational update on the Monkeypox outbreak including risk factors for disease, testing	Complete

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		options and information on how to test at the WSLH. A recording of the webinar is available on our website.	
September 9, 2022	CDC OneLab Webinar	Communicable Disease Division’s Wisconsin Clinical Laboratory Network Outreach Coordinator Erin Bowles was one of 4 speakers who gave a CDC OneLab webinar entitled “ <i>Public Health Laboratories (PHL) 101</i> ” which reviewed the 11 public health laboratory core functions. Erin discussed the core functions of Environmental Health and Protection, Partnerships and Communication, and Education and Training. This webinar was followed by another webinar for APHL and CDC fellows that allowed the speakers to go into more detail about specific core functions and to respond to any questions that the fellows had about the core functions.	Complete
September 20-22, 2022	WI Clinical Laboratory Network (WCLN) Annual Regional Meeting	The Communicable Disease Division hosted 3 Regional Meetings around WI for >100 clinical and public health laboratorians and our partners in local public health departments and infection prevention. Communicable Disease Division Director Dr. Allen Bateman, WCLN Coordinator Erin Bowles, Senior Genomic and Data Scientist Dr. Kelsey Florek, and APHL Infectious Disease Fellow Dr. Kevin Tsai gave presentations on topics ranging from WSLH CDD surveillance, the value of next generation sequencing testing to public health, the WCLN and its responsibilities within the national Laboratory Response Network, and issues with Cryptosporidium testing. Marquette University Assistant Professor Dr. Erik Munson gave a talk on bacterial nomenclature changes and Monroe County Public Health Officer Tiffany Giesler rounded out the day with a heartfelt presentation on the challenges and successes for public health that Monroe County had in hosting guests from Afghanistan at Fort McCoy. Recordings of the talks from the meeting in Madison are available on our website.	Complete

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September 30, 2022	<i>PLOS Pathogens</i> article	Communicable Disease Division Director Dr. Allen Bateman and Senior Data Scientist Dr. Kelsey Florek were co-authors of the article “Shedding of infectious SARS-CoV-2 despite vaccination.” https://doi.org/10.1371/journal.ppat.1010876	Complete
September 19, 2022	<i>International Journal of Environmental Research and Public Health</i> article	WisCon Program manager Ernie Stracener contributed to: Barriers to SARS-CoV-2 Testing among U.S. Employers in the COVID-19 Pandemic: A Qualitative Analysis Conducted January through April 2021 <i>International Journal of Environmental Research and Public Health</i> 2022, 19(18), 11805; https://doi.org/10.3390/ijerph191811805	Complete
September 26, 2022	<i>Nature</i> article	<i>Nature</i> published an article detailing the search for a cryptic SARS-CoV-2 variant found through wastewater surveillance. The research is a collaboration between the WSLH Wastewater Surveillance team, Dr. Dave O’Connor and the AIDS Vaccine Research Lab at UW-Madison, WI Department of Health Services and others. https://www.nature.com/articles/d41586-022-02996-y	Complete
October 5, 2022	Wisconsin Clinical Laboratory Network (WCLN) Webinar	On 10/5/22, the Communicable Disease Division hosted a WCLN webinar entitled “SARS-CoV-2, Influenza and Other Respiratory Viruses Update - 2022”. This annual fall webinar featured Communicable Disease Division Director Dr. Allen Bateman and Communicable Disease Division Virology Lead Erika Hanson as the speakers. The speakers provided a review of the 2021-2022 Respiratory season and highlighted our surveillance strategies, expectations and possible challenges for the upcoming 2022-2023 season. A recording of the webinar is available on our website.	Complete

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Fall 2022	Webinars about SARS-CoV-2, influenza and other respiratory viruses	CDD Director Dr. Allen Bateman presented multiple webinars to various groups about this topic, including WCLN webinar, Sauk Prairie Health, and ASCLS-Fox Valley.	Complete
October 2022	US DOJ Instrument Funding	<p>The Forensic Toxicology Section was awarded grant funding to purchase a new LC-MSMS via a Bureau of Justice Assistance competitive Coverdell funding mechanism.</p> <p>FY22 WSLH Competitive Coverdell Award</p> <p>https://bja.ojp.gov/funding/awards/15pbja-22-gg-03619-cove</p> <p>\$496,478</p> <p>Heather Barkholtz, Amy Miles, Dan McManaway, and Ryan Pieters</p> <p>The proposed project will significantly improve the quality and timeliness of the WSLH Forensic Toxicology Section’s analytical services. The WSLH proposes to acquire, validate, and implement casework on a state-of-the-art instrumentation in the Forensic Toxicology Section to address novel psychoactive substances (NPS) trends in combination with the evolving opioid epidemic. The new instrumentation will allow existing staff to implement more selective, sensitive, and efficient methodology for the identification and quantification of emerging NPS, including synthetic opioids and synthetic cannabinoids.</p>	Complete
October 12, 2022	WSLH Staff Recognition Awards	WSLH Staff recognition awards were presented at a ceremony on Oct. 12 th . We had 20 nominees and 20+ nominators for the 5 awards.	Complete

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		<p>Winners are:</p> <p>Staff Distinguished Service – Audrey Prieve (Newborn Screening and Communicable Disease Division)</p> <p>Collaboration Award (tie) – Katherine Wendorf (Environmental Health Division) and Mary Wedig, Kyle Sadler, Karl Patzer and Steve Jensen (Communicable Disease Division (Mary) and Office of Information Systems)</p> <p>Education and Outreach Award - Sam Dawe, Mandie Loehe, Michelle Berry, Mike Hansen, Sean Mochal and Dr. Mei Baker (Newborn Screening)</p> <p>Research Paper Award – Adelaide Roguet (Environmental Health Division)</p> <p>Service to the Community Award – Al Benson (Office of information Systems)</p>	
October 13, 2022	Wisconsin Courts Education	Forensic Toxicology Section Director Amy Miles was the keynote speaker for the municipal judges of Wisconsin.	Complete
October 14, 2022	Wisconsin Society of Addiction Medicine	Forensic Toxicology Section Director Amy Miles presented at an annual training for substance abuse professionals of Wisconsin.	Complete
October 14, 2022	<i>Journal of Analytical Toxicology</i> article	<p>What is the Preferred Educational Background of Forensic Scientists?</p> <p>https://doi.org/10.1093/jat/bkac077</p>	Complete

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		<p>Mark Marohl, Grace Jensen, and Heather Barkholtz</p> <p>A survey was conducted to identify current educational background preferences within the field of forensic science. The survey was distributed to members of the American Society of Crime Laboratory Directors and members of the Society of Forensic Toxicologists in hiring or leadership roles, yielding 221 responses. Results indicated a continued preference for a degree combination of master's in forensic science and a bachelor's degree in physical or biological sciences for both entry- and supervisory-level candidates. Holding only a bachelor's in the physical or biological sciences was also preferred for entry-level candidates whereas the preference for supervisory-level candidates was strongly influenced by the respondents' terminal degree.</p>	
October 14, 2022	DRE Recertification Training	Forensic Scientist Kimberle Glowacki presented at the Drug Recognition Expert (DRE) training.	Complete
October 18, 2022	JAMA article	<p>WSLH Communicable Disease Division Director Dr. Allen Bateman and Microbiologist Kyley Guenther were co-authors on:</p> <p>The HEROES-RECOVER Network. Association of mRNA Vaccination With Clinical and Virologic Features of COVID-19 Among US Essential and Frontline Workers.</p> <p><i>JAMA</i>. 2022;328(15):1523–1533. doi:10.1001/jama.2022.18550</p> <p>The Article is a follow-up to one published in the <i>New England Journal of Medicine</i> in June 2021. Both articles utilized quantitative PCR testing data performed by Kyley, Erika Hanson and the CDD Virus Team. The manuscript spans 2020-2022.</p>	Complete

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October 19, 2022	APHL Everyday Life Saver Award in Newborn Screening	<p>WSLH Newborn Screening Director Dr. Mei Baker received the Everyday Life Saver Award in Newborn Screening at the Association of Public Health Laboratories (APHL) 2022 Newborn Screening Symposium in October.</p> <p>APHL's Everyday Life Saver Award in Newborn Screening highlights the meaningful, ongoing ways the recipient contributes to the morale of their team and/or operations of their program on a daily basis.</p>	Complete
October 20, 2022	Region 5 Oral Fluid Summit	Forensic Toxicology Section Director Amy Miles presented during this oral fluid summit, which included states throughout the Midwest.	Complete
October 26, 2022	25 Year Club	WSLH Director Dr. Jamie Schauer hosted a breakfast for the 36 members of the WSLH 25 Year Club – staff who have worked at the WSLH for 25+ years.	Complete
October 27, 2022	Wisconsin Toxicology Summit	Forensic Toxicology Section Director Amy Miles and Supervisor Kayla Neuman organized and participated in a toxicology summit. This event brought together the Wisconsin State Crime Lab, the Milwaukee Co Medical Examiner's Office, State highway safety officials, and other stakeholders. The focus of the summit was the improvement of forensic toxicology services for the state of Wisconsin. Toxcel was contracted by NHTSA to oversee the summit and a report and next steps will be forthcoming.	Complete
October 31 – November 4, 2022	Society of Forensic Toxicologists (SOFT) annual conference	Forensic Toxicology Section Director Amy Miles, Supervisors Kayla Neuman and William Johnson, Forensic Scientist Ryan Pieters and Professor Heather Barkholtz attended the annual conference. Miles is the immediate Past President and co-chaired a workshop on the integration of forensic and public	Complete

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		health labs. Neuman co-chaired a workshop for the Young Forensic Toxicologists Committee on courtroom testimony.	
November 2022	CDC LLS Fellow	WSLH CDD successfully competed for and matched with a second CDC-sponsored Laboratory Leadership Service Fellow, to start in summer 2023.	Complete
November 2, 2022	Wisconsin Clinical Laboratory Network (WCLN) Webinar	On 11/2/22, Wisconsin Clinical Laboratory Network Outreach Coordinator Erin Bowles of the Communicable Disease Division hosted a WCLN webinar entitled " <i>Oh No! I've Failed a Proficiency Test – Now What?</i> " The webinar featured 3 guest speakers from the WSLH Proficiency Testing Division. Communications Specialist Megan Flowers served as an interviewer leading Compliance Specialist II – Proficiency Testing Coordinators Ann Hennings and Rhonda Stauske through a panel discussion on common proficiency testing errors that result in failures. Ann and Rhonda also shared what needs to be done when a laboratory experiences a proficiency testing failure and steps laboratories can take to prevent further occurrences. A recording of the webinar is available on our website.	Complete
November 2, 2022	<i>Society of Forensic Toxicologists</i> (SOFT) Poster Presentation	UW-Madison PhD student Maia Bates presented a poster at the SOFT annual meeting in Cleveland Ohio. Maia Bates is a 2 nd year PhD student and Abby Helm is a sophomore working with Heather Barkholtz on a NIJ-funded project . Using untargeted high-resolution mass spectrometry and molecular networking for rapid identification of novel psychoactive substances Maia Bates, Ryan Pieters, Abby Helm, and Heather Barkholtz	Complete

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		<p>The objective of this research is to develop an untargeted data acquisition and molecular networking data processing approach for rapid identification of novel psychoactive substances (NPSs) and metabolites in biological matrices. Untargeted time-of-flight mass spectrometry coupled with molecular networking can provide a framework for the rapid identification of NPS. To make this a reality, the untargeted data acquisition method must be validated. Additionally, a publicly available drugs of abuse spectral library must be curated within GNPS to be used to “seed” molecular networks of untargeted MS/MS spectra from casework.</p>	
November 5, 2022	<i>Virus Evolution</i> article	<p>WSLH CDD collaborated with UW-Madison and WDHS on the manuscript entitled “Evolution of a globally unique SARS-CoV-2 Spike E484T monoclonal antibody escape mutation in a persistently infected, immunocompromised individual.” Kelsey Florek and Allen Bateman are co-authors.</p> <p>https://doi.org/10.1093/ve/veac104</p>	Complete
November 10, 2022	Midwest Impaired Driving Conference	<p>Forensic Toxicology Section Director Amy Miles presented at the conference on oral fluid testing.</p>	Complete
November 14-18, 2022	NADP Fall Meeting and Scientific Symposium	<p>The National Atmospheric Deposition Program (NADP) held its annual Fall meeting and Scientific Symposium “Monitoring for a Sustainable Future” in person and online in Knoxville, TN. The 2020 and 2021 meetings were virtual.</p> <p>https://nadp.slh.wisc.edu/conferences/</p>	Complete

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November 15-16, 2022	Association of Public Health Laboratories (APHL) Overdose Biosurveillance Task Force	Forensic Toxicology Section Director Amy Miles is the co-chair of the APHL Overdose Biosurveillance Task Force (OBTF). The OBTF is meeting in person to draft an analytical guidance document for public health laboratories when looking to implement a biosurveillance program. Forensic Scientist Ryan Pieters is a new member of the OBTF and will assist in the creation of the document.	Ongoing
November 16-17, 2022	Attorney General Alliance meeting	Forensic Toxicology Section Director Amy Miles presented on cannabis and the impact of decriminalization on impaired driving and forensic toxicology labs.	Complete