

DATE: September 12, 2023

TO: Dean Robert N. Golden, MD, UW-SMPH – Dr. Jon Audhya, Designated Representative
Kirsten Johnson, Secretary-designee, DHS – Dr. Mark Werner, Designated Representative
Adam Payne, Secretary, DNR – Greg Pils, Designated Representative
Randy Romanski, Secretary, DATCP – Gilbert (Gil) Kelley, Designated Representative
Dr. Robert Corliss, Chair
Greg Pils, Vice Chair
Dr. Jon Audhya, Member
Dr. Mark Werner, Member
Dr. Christopher Strang, Member
Jennifer Buchholz, Member
Jessica Blahnik, Member
Gina Green-Harris, Member
Gilbert (Gil) Kelley, Member
Jeffery Kindrai, Member
Anna Benton, DHS Alternate
Steve Geis, DNR Alternate
Zana Sijan, DNR Alternate
Paula Tran, DHS Alternate
Andrea Poehling, UW-Madison 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
September 19, 2023, 1:00 PM. – 4:00 PM

CC: Dr. Errin Rider
Allen Benson
Kevin Karbowski
Jan Klawitter
Nancy McLean
Steve Strebel
Dr. Al Bateman
Mark Conklin
Camille Danielson
Tip Vandall
Jim Sterk
Keith Poulsen

WISCONSIN STATE LABORATORY OF HYGIENE

BOARD OF DIRECTORS

MEETING NOTICE

for

Tuesday, September 19, 2023

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 in person and via teleconference at **1:00 pm on Tuesday, September 19, 2023.**

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,

A handwritten signature in black ink, appearing to read 'Jim Schauer', is written over a horizontal line.

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
2601 Agriculture Drive, Madison, WI 53718

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

AGENDA

PROCEDURAL ITEMS

- Item 1. [ROLL CALL](#)
- Item 2. [APPROVAL OF MINUTES](#)
- Item 3. [REORGANIZATION OF AGENDA](#)
- Item 4. [PUBLIC APPEARANCES](#)
- Item 5. [BOARD MEMBERS' MATTERS](#)

BUSINESS ITEMS

- Item 6. [CHEMICAL EMERGENCY RESPONSE PROGRAM](#)
 - Meshel Lange
- Item 7. WISCON PUBLIC SECTOR OCCUPATIONAL SAFETY & HEALTH PROGRAM
 - **Ann Jurkowski and Kelli Humber**
- Item 8. [FINANCIAL REPORT](#)
 - Kevin Karbowski
- Item 9. [CONTRACTS REPORT](#)
 - Tip Vandall
- Item 10. [DIRECTOR'S REPORT](#)
 - WOHL – Update on EPA's plans to revise lead testing
 - Steve Strebel
 - Key Public Health Notices
 - Camille Danielson
 - Public Relations Report
 - Jan Klawitter

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

September 19, 2023

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:

Board Secretary will record the roll call

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

PROCEDURAL ITEMS

Item 2. APPROVAL OF MINUTES

Description of Item:

The draft minutes of the July 18, 2023, board meeting are submitted for approval

Suggested Board Action:

Motion: Approve the draft minutes of the July 18, 2023, 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
July 18, 2023
1:00 p.m. – 4:00 p.m.

MEMBERS PRESENT: Chairman Dr. Robert Corliss, Secretary Dr. James Schauer, Dr. Christopher Strang, Dr. Jon Audhya, Dr. Mark Werner, Mr. Gil Kelley, Mr. Jeffery Kindrai, Ms. Jennifer Buchholz

WSLH STAFF PRESENT: Dr. Errin Rider, Dr. Al Bateman, Mr. Alan Benson, Ms. Jan Klawitter, Mr. Kevin Karbowski, Ms. Tip Vandall, Mr. Mark Conklin, Mr. Jim Sterk, Mr. Steve Strebel, Ms. Amy Miles, Ms. Camille Danielson, Ms.

DNR STAFF PRESENT: Alternate Members Steve Geis, representing Greg Pils, and Zana Sijan

GUESTS PRESENT: Dr. Kaitlin Sundling and Dr. Kelsey Florek

PROCEDURAL ITEMS

Item 1. ROLL CALL

Chairman Corliss called the meeting to order at 1:00 PM.

At 1:00 PM, Chairman Corliss initiated and conducted the roll call of the Board members. All Board members or their designated representatives were present except for those excused. Vice Chair Greg Pils, Members Dr. Jon Audhya, Ms. Gina Green-Harris and Ms. Jessica Blahnik and Alternates Ms. Paula Tran, and Ms. Anna Benton were all excused.

Item 2. APPROVAL OF MINUTES

At 1:02, PM, Chairman Corliss entertained a motion to approve the July 18, 2022, minutes as submitted. Mr. Kindrai moved for approval and Dr. Strang seconded. The voice vote to approve the minutes was unanimous, and the minutes were approved.

Item 3. REORGANIZATION OF AGENDA

There was no request to reorganize the agenda.

Item 4. PUBLIC APPEARANCES

None

Item 5. BOARD MEMBERS' MATTERS

None

BUSINESS ITEMS:

Item 6. SCHOOL OF CYTOLOGY

- Kaitlin Sundling

Dr. Kaitlin Sundling's **Cytotechnology Program Funding Opportunity and Academic Transitions presentation**:

Cytology at the Wisconsin State Laboratory of Hygiene supports public health both clinically and in training our Cytotechnology workforce through the Cytotechnology Program. Due to inadequate clinical reimbursement and

changing clinical practice in cervical cancer screening, we are currently facing a budget shortfall on the clinical side of cytology. While we continue to grow in new directions including an NIH-funded grant in circulating tumor cell testing, we recognize the educational side of our work as a significant opportunity for growth given nationwide shortages of cytotechnologists. Currently only 18 programs exist nationally, and this year 108 graduates are anticipated with about 300 vacancies in Cytotechnology nationally.

A commercial laboratory has approached us with an offer of funding to develop a new virtual, part-time program to help fulfill their need for cytotechnologists. This funding would help us support both staffing (new hires as well as existing staff) and equipment to develop a virtual, part-time program based on digital rather than glass slides. Following a pilot program, this new program would be open to students who want to enroll individually as well as other laboratories who may want to support student positions.

The development of this new Professional Development non-credit program represents a step forward in our transition to a master's level curriculum, allowing us to pilot a new curriculum. Our program currently has academic relationships with the College of Agricultural and Life Sciences and the Division of Continuing Studies. Our accrediting organization, CAAHEP, will be reviewing standards for master's level programs in Cytotechnology for approval on Friday July 21, 2023, and if approved, a 5 year grace period begins during which all programs will be expected to transition to a master's level. Moving toward a master's program will also allow us to fit better administratively with UW's existing program structures, as our current certificate structure is a unique type that is no longer offered at UW. Our Professional Development program pilot could begin as soon as January 2024, depending on funding and resources. In the meantime, our traditional program will continue with at least 9 students confirmed for Fall 2023, and we would plan to submit a proposal to UW-Madison for transition to a Masters level program based on the pilot Professional Development program curriculum within the next 2-3 years.

Item 7. FINANCIAL REPORT

- Kevin Karbowski, WSLH Chief Financial Officer

Mr. Karbowski and Ms. Jan Klawitter, Communications Director, explained the tension in watching and waiting to see what routes were taken by the legislature and the Governor. Ms. Connie Schulze had shepherded the WSLH through the project, and in the 11th hour, at the time they were composing a letter to staff to explain WSLH not receiving budgetary funds, Ms. Schulze had Dr. Schauer and Ms. Klawitter send a letter to the floor of an active session. Their Hail Mary maneuver worked and a last-minute amendment was voted on and approved by the Senate and Assembly.

Governor Evers signed the Biennial Budget and the NBS Screening Cards will increase to \$195 per card. We will receive \$6.3M in funding for NBS and FY24 for Forensic Toxicology will be \$3.4M increase.

Item 8. APPROVAL OF FY24 BUDGET

- Kevin Karbowski, WSLH Chief Financial Officer

Mr. Karbowski presented the overall budget.

At 1:46 PM, Chairman Corliss entertained a motion to approve the budget. There was further discussion and at 1:52 PM, Mr. Kindrai motioned to approve, Dr. Corliss seconded and the voice vote was unanimous in favor of approving the FY24 budget.

Item 9. CONTRACTS REPORT

- Tip Vandall, WSLH Revenue Manager

Ms. Vandall presented the contracts that WSLH has signed since the March 2023 Board Meeting. Since that time, WSLH has signed contracts to provide \$550,000 in services.

Item 10. DIRECTOR'S REPORT

- Dr James Schauer, Director, WSLH
 - Dr. Schauer noted that, traditionally the September Board meeting has been held at different locations. This year, we will hold the next meeting at 2601 Agriculture Drive, and we will look at different locations for next year's meeting.

❖ Data and Informatics Modernization Strategic Plan

- Dr. Kelsey Florek, Senior Genomics and Data Scientist, Wisconsin State Laboratory of Hygiene

Dr. Florek's presentation:

The WSLH faces numerous challenges in managing and utilizing data generated in the laboratory today. The traditional approaches to data management and analysis are not sufficient to support the complex and growing needs WSLH has to serve its mission and vision. The motivation behind data and informatics modernization strategic plan is aimed to (at a minimum) support the following:

- Timely and accurate decision making – data could be collected, processed, and analyzed in near real time allowing for quicker insights and more accurate decision making
- Improved surveillance and alerting systems – data systems can be created to detect patterns or changes in trends and support mechanisms to provide notifications and updates on emerging issues or as part of QA/QC process
- Data integration and interoperability – sharing and collating data across internal departments and stakeholders requires data systems that are capable of streamlining data exchange
- Data scalability and reliability - data systems that are capable of meeting changing demands and data structures. Supporting highly available data that minimizes or removes the effects of IT component failures
- Assure data privacy and security – implementing and adhering to best practices and standards is paramount for safeguarding sensitive information and providing protection against data breaches and cyber threats

Goals and Measurable Outcomes

Year 1

Conduct surveys to generate a better comprehensive understanding of the following:

- Inventory what tools are used today across the laboratory for storing, accessing, analyzing and reporting data.
- Identify which data is regularly stored, accessed, and reported across each organization.
- Identify regular data communications occurring internally and the methods for communicating that data
- Identify regular data communications occurring with external partners and the methods for communicating that data
- Generate feedback on current limitations or gaps in technological support.
- Assess accreditation needs and requirements related to data processing.

Conduct small group listening sessions across the laboratory to identify goals and priorities for the modernization process. These sessions will incorporate current culture and change management into the process to ensure there is capacity and ability to adapt to any new technologies and workflows.

Year 2 and Year 3

Modernization Plan

Using a working backwards approach a Modernization Plan will be developed based on the surveys and listening sessions conducted in year 1. The Modernization Plan will include a collection of “strategies” or self-organized solutions that are designed to meet a specific need or set of needs identified in year 1. The strategies in the Modernization Plan will include the following:

1. The name of the strategy
2. The intended user
3. The problem the strategy solves
4. The benefits the strategy provides
5. A high level FAQ that explains how the strategy will work

The strategies incorporated into the Modernization Plan will be shared with the intended users for evaluation and revision for creating an implementation roadmap for the strategy.

Implementation Plan

Once all of the strategies in the Modernization Plan have been approved both by users and leadership an Implementation Plan will be created. The Implementation Plan will contain a roadmap with timelines and will identify the required technology and investments needed to develop and sustain the strategy. The Implementation Plan will focus on establishing a set of minimal viable products (MVPs) that meet the needs defined by the strategies in the Modernization Plan. Additionally, the Implementation Plan will incorporate a process to support continuous improvement to enhance the MVPs. Throughout the implementation process each strategy will consider factors to enhance cost effectiveness and sustainability. There will also be an evaluation of cost vs benefit.

Resource Investments

The initial process of conducting surveys and small group listening sessions and developing the Modernization Plan and Implementation Plan will require 15-25% of a full-time equivalent (FTE). The implementation of strategies will likely require investments into areas including on-premises computing hardware, cloud resources, software licenses, training, and FTEs to support development and management of technological solutions. The Implementation Plan will identify costs and areas of cost savings to support cost effective and sustainable strategies.

❖ DEI Initiatives

- Dr. Errin Rider, Associate Director of Clinical Testing, Wisconsin State Laboratory of Hygiene

Dr. Rider advised that WSLH has added a section to the monthly internal newsletter about DEI which has been well-received. WSLH has been working on DEI, primarily with on-campus resources.

WSLH Leadership had attended two half-day retreats in conjunction with the UW, discussing DEI and why it's important to us. In the first session, Leadership reviewed, discussed and revised our Mission statement. In the second session, Leadership finalized the Mission statement and made revisions to the Vision statement.

At this time, WSLH is looking internally, from the Leadership team into determining the needs of the State Lab to connect with external customers. When it comes to disparities, being able to have an internal response has been valuable. WSLH is also looking to roll out the DEI experience to WSLH as a whole. There may be a time when DEI will be included as a WSLH Board presentation.

❖ Water Boil Notice Report

- Camille Danielson

Ms. Danielson advised that one county received a boil water notice from March 1, 2022, to June 1, 2023. Two of the 13 systems tested were unsafe, and 1 Boil Water notice was issued.

COUNTY NAME	PWS TYPE	NUMBER OF SYSTEMS	NUMBER OF UNSAFE	NUMBER OF BWO	DATE RANGE START	DATE RANGE END
Calumet	TN	13	2	1	3/1/2023	6/1/2023

❖ **Public Relations Report**

- Jan Klawitter, Public Communications Director,
Wisconsin State Laboratory of Hygiene

Ms. Klawitter reported that the CDC has named the Wisconsin Wastewater Surveillance Program a National Center of Excellence, and making it only the fourth designated Center of Excellence in the country. The Wastewater Surveillance program has been a joint effort of DHS and WSLH.

CONCLUSION

At 2:35 PM, Chairman Corliss entertained a motion to adjourn. Jeff Kindrai moved to adjourn, all were in favor, and the meeting was concluded.

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

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
September 19, 2023
1:00 pm – 4:00 pm**

PROCEDURAL ITEMS

Item 4. PUBLIC APPEARANCES

Description of Item:

Under the board's *Policies and Procedures*, non-members 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
September 19, 2023
1:00 pm – 4:00 pm**

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
September 19, 2023
1:00 pm – 4:00 pm**

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
September 19, 2023
1:00 pm – 4:00 pm**

BUSINESS ITEMS

Item 6. Chemical Emergency Response Program

Description of the Item:

Meshel Lange will present on the Chemical Emergency Response Program

Suggested Board Action:

Review and provide input.

Staff Recommendations and Comments:

Receive for information.

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

BUSINESS ITEMS

Item 7. WisCon Public Sector Occupational Safety and Health Program

Description of the Item:

Ann Jurkowski and Kelli Humber will present on WisCon's Public Sector Consultation Program

Suggested Board Action:

Review and provide input.

Staff Recommendations and Comments:

Receive for information.

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

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
September 19, 2023
1:00 pm – 4:00 pm**

WISCONSIN STATE LABORATORY OF HYGIENE

FINANCIAL REPORT

FISCAL YEAR 2023

June 30, 2023

Contents

FINANCIAL STATEMENTS

Statement of income

Comparative income statement

Comparative balance sheet

Statement of cash flows

Notes to the financial statements

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm

WISCONSIN STATE LABORATORY OF HYGIENE
STATEMENT OF INCOME
For the period July 1, 2022 through June 30, 2023

	Fiscal Year 2023 Actual	Budget	Variance Over/(Under)	Variance % of Budget
SUPPORT AND REVENUE				
Clinical	\$19,386,297	\$18,737,386	\$648,911	3.5%
Neonatal Surcharge	5,435,828	4,150,000	1,285,828	31.0%
Driver Improvement Surcharge	1,619,200	1,619,200	0	0.0%
Environmental	8,034,434	7,570,571	463,863	6.1%
National Atmospheric Deposition Program	1,592,623	1,657,337	(64,714)	-3.9%
Proficiency	4,077,965	4,155,130	(77,166)	-1.9%
Occupational Health	1,997,842	2,156,557	(158,715)	-7.4%
Laboratory Services	42,144,189	40,046,181	2,098,008	5.2%
Grants Indirect Reimbursement	922,600	852,000	70,600	8.3%
WIDHS Employee Contracts	791,383	862,767	(71,384)	-8.3%
Other	128,464	0	128,464	
Earnings - Investment Income	102,109	6,000	96,109	1601.8%
Other Revenue	1,944,556	1,720,767	223,789	13.0%
Grants	6,308,489	5,567,503	740,986	13.3%
Program Revenue	50,397,234	47,334,451	3,062,783	6.5%
State General Program Revenue (GPR)	12,247,800	12,142,000	105,800	0.9%
TOTAL SUPPORT AND REVENUE	62,645,034	59,476,451	3,168,583	5.3%
EXPENSES				
Salaries	25,015,032	23,744,222	1,270,810	5.4%
Fringe Benefits	9,169,121	8,888,568	280,553	3.2%
Supplies & Services	22,008,449	21,544,614	463,835	2.2%
Building Rent	3,238,303	3,207,003	31,300	1.0%
Grants Indirect	911,655	921,135	(9,480)	-1.0%
Depreciation	2,435,811	2,551,635	(115,823)	-4.5%
Bad Debt Expense	553	3,600	(3,047)	-84.6%
Interest Expense	28,349	3,600	24,749	687.5%
TOTAL EXPENSES	62,807,273	60,864,375	1,942,897	3.2%
NET OPERATING INCOME (LOSS)	(\$162,239)	(\$1,387,924)	\$1,225,685	-88.3%

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm

WISCONSIN STATE LABORATORY OF HYGIENE
COMPARATIVE BALANCE SHEET
As of June 30, 2023 and June 30, 2022

ASSETS

	June 30, 2023	June 30, 2022
CURRENT ASSETS		
Cash	\$0	\$3,443,345
Cash-restricted (Note 1)	1,466,313	1,454,078
Net accounts receivables (Note 2)	8,240,004	6,284,071
Other receivables	922,600	855,000
Inventories	23,827	67,988
Prepaid expenses	0	258,864
Total current assets	10,652,743	12,363,345
EQUIPMENT AND BUILDING IMPROVEMENTS		
Equipment	38,621,264	35,902,560
Building improvements	6,878,228	6,878,228
	45,499,492	42,780,788
Less accumulated depreciation	(32,803,570)	(30,367,758)
Total net fixed assets	12,695,922	12,413,030
Total Assets	\$23,348,665	\$24,776,376

LIABILITIES AND EQUITY

CURRENT LIABILITIES

Accounts payable	\$659,602	\$1,106,331
Neonatal surcharge payable	235,743	499,496
Proficiency testing deferred revenue	1,349,482	954,583
Newborn screening deferred revenue	1,345,932	2,342,272
Compensated absences (Note 3)	1,093,215	1,212,314
Total current liabilities	4,683,973	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	\$6,510,985	\$7,776,456

EQUITY

Net Operating Income (Loss)	(162,239)	(1,438,752)
Retained earnings	11,365,404	12,804,156
Contributed capital	5,634,516	5,634,516
Total retained earnings	16,837,681	16,999,920
Total Equity	16,837,681	16,999,920
Total Liabilities and Equity	\$23,348,665	\$24,776,376

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm

WISCONSIN STATE LABORATORY OF HYGIENE STATEMENT OF CASH FLOWS For the 12 months ended June 30, 2023 and 12 months ended June 30, 2022		
	Current Year	Prior Year
CASH FLOWS FROM OPERATING ACTIVITIES		
Net income	(\$162,239)	(\$1,438,752)
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	2,435,811	2,442,430
Changes in working capital components:		
Decrease/(Increase) in net accounts receivables	(1,955,933)	(587,310)
Decrease/(Increase) in other receivables	(67,600)	57,602
Decrease/(Increase) in inventories	44,160	(28,881)
Decrease/(Increase) in prepaid expenses	258,864	6,032
(Decrease)/Increase in salaries payable	0	0
(Decrease)/Increase in accounts payable	(446,729)	261,223
(Decrease)/Increase in accrued expenses	0	0
(Decrease)/Increase in deferred revenue	0	(252,619)
(Decrease)/Increase in neonatal surcharge payable	(263,753)	(197,434)
(Decrease)/Increase in proficiency testing deferred revenue	394,899	(69,784)
(Decrease)/Increase in newborn screen deferred revenue	(996,340)	32,152
(Decrease)/Increase in Compensated absences	46,451	218,148
Net cash provided (used) in operating activities	(712,408)	442,807
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of equipment and physical plant improvements	(2,718,703)	(2,779,300)
Net cash provided (used) in investing activities	(2,718,703)	(2,779,300)
CASH FLOWS FROM FINANCING ACTIVITIES		
Principal payment on Capital Lease	-	-
Net cash provided (used) in financing activities	-	-
Net increase (decrease) in cash	(3,431,110)	(2,336,493)
Cash:		
Beginning	4,897,423	7,233,916
Ending	\$1,466,313	\$4,897,423

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

WISCONSIN STATE LABORATORY OF HYGIENE

NOTES TO THE FINANCIAL STATEMENTS

For the period July 1, 2022 through June 30, 2023

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.

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 June 30, 2023 cash is restricted to the newborn screening surcharge payable and the proficiency testing deferred revenue.
- 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).

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

- 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 the proficiency testing programs and for the newborn screening program.

NOTE 2 - ACCOUNTS RECEIVABLE

- Accounts receivable and allowance for uncollectible account balances as of June 30, 2022 and June 30, 2023 are as follows:

	<u>June 30, 2023</u>	<u>June 30, 2022</u>
Accounts Receivable Total	\$8,326,367	\$6,370,412
Allowance for bad debt	<u>(86,363)</u>	<u>(86,341)</u>
Net Receivables	\$8,240,004	\$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>

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

BUSINESS ITEMS

Item 9. CONTRACTS REPORT

Description of the Item:

Tip Vandall, WSLH Accounts Receivable Financial Manager, will provide a brief update on Contracts 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
September 19, 2023
1:00 pm – 4:00 pm**

BUSINESS ITEMS

Item 10. DIRECTOR'S REPORT

Dr James Schauer, Director, WSLH

- ❖ **WOHL – Update on EPA's plans to revise lead testing**
 - Steve Strebel
- ❖ **Key Public Health Notices**
 - Camille Danielson
- ❖ **Public Relations Report**
 - Jan Klawitter

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

**Report to the Wisconsin State Laboratory of Hygiene Board
Representative Public or Environmental Health Incidents of Educational Interest**

March 10 – September 7, 2023

Approx. Date	Agent or Event Name	Description	Current Status
OUTBREAKS and INCIDENTS			
January 2020	COVID-19 virus	<p>While the emergency response phase of COVID is over, the WSLH continues to test for SARS-CoV-2 in clinical and environmental (wastewater) samples.</p> <p>The Communicable Disease Division (CDD) is transitioning its PCR testing to be primarily for surveillance and outbreak response, in line with its role for testing for influenza and other respiratory viruses. CDD also continues to perform whole-genome sequencing to track virus variants.</p> <p>WSLH Environmental Microbiology continues to test wastewater for both the level of virus transmission and to track virus variants.</p>	Ongoing
March-September 6, 2023	WisCon & Public Sector	<p>WisCon conducted 137 consultations, during which 717 hazards were identified.</p> <p>WisCon sent out 7 informative newsletters to 1,165 recipients (~166 recipients per month).</p> <p>WisCon's Public Sector group hosted 5 webinars with a total of 137 attendees.</p> <p>WisCon's Public Sector group provided fit test-related onsite training at 5 WI locations to a total of ~56 attendees.</p>	Ongoing

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

		<p>WisCon's Public Sector group assisted with fit testing employees in the Columbia County Health Department.</p> <p>WisCon's Public Sector group has received requests for 1,114 fit testing kits and has shipped/delivered 720 kits (equivalent to ~17 pallets of materials).</p>	
RECENT EVENTS and FINDINGS			
December 2022	Angelman syndrome NBS assay development grant	<p>WSLH Newborn Screening Director Dr. Mei Baker received a \$50,000 grant from Ultragenyx to fund her research to develop and validate a newborn screening assay for Angelman syndrome.</p> <p>Angelman syndrome is a rare disorder affecting about one in 15,000 children and is a neurodevelopmental disorder characterized by severe cognitive disability, motor dysfunction, speech impairment, hyperactivity, and frequent seizures.</p> <p>The five-month grant began in December 2022.</p>	Complete
February 2023	<i>The Journal of Clinical Endocrinology & Metabolism</i> article	<p>WSLH Senior Scientist Dr. Martin Shafer was co-author on –</p> <p>Intestinal Calcium Absorption Decreases After Laparoscopic Sleeve Gastrectomy Despite Optimization of Vitamin D Status</p> <p><i>The Journal of Clinical Endocrinology & Metabolism</i>, Volume 108, Issue 2, February 2023, https://doi.org/10.1210/clinem/dgac579</p>	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

February 16, 2023	<i>Genetics in Medicine</i> "Points to Consider"	<p>WSLH Cytogenetics and Molecular Genetics Director Dr. Vanessa Horner is co-author of -</p> <p>Points to consider in the practice of postmortem genetic testing: A statement of the American College of Medical Genetics and Genomics (ACMG)</p> <p><i>Genetics in Medicine</i>, 2023 Feb 16; doi: 10.1016/j.gim.2023.100017.</p> <p>This "Points to Consider" document is designed as an educational resource for clinical laboratory geneticists to help them provide quality clinical lab genetic services. It specifically is to help with issues unique to postmortem genetic testing.</p>	Complete
March – August 2023	Wastewater surveillance scientific presentations	<p>WSLH Wastewater Surveillance/Wastewater-Based Epidemiology scientists gave multiple presentations since March 2023 –</p> <ul style="list-style-type: none"> • Dr. Dagmara Antkiewicz presented at APHL ID Con on "Technical Challenges to Enhanced Integration of Wastewater-Based Pathogen Data into Epidemiological Practice" and at the Midwest Society of Toxicology and Chemistry on "Pivoting from Watersheds to Sewersheds: Using Environmental Microbiology Tools to Complement Epidemiology Data." • Dr. Kayley Janssen gave the talk "Wastewater Surveillance of Respiratory Viruses in Public Health - what we've learned and how it can help public health" at the American Society for Clinical Laboratory Science-WI State Convention. • Dr. Adelaide Roguet gave the talk "Using wastewater to monitor influenza and RSV in Wisconsin" to the APHL wastewater Community of Practice. • Dr. Martin Shafer gave the talk "State of Wastewater Surveillance" at the APHL/CDC Influenza Surveillance Laboratory and Epidemiology CENTRAL Regional Meeting. Dr. Shafer was also one of the leaders/facilitators 	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

		of the Water Environment Federation Wastewater Surveillance Utility Needs Workshop Region 5.	
March 2023	<i>Pediatric Pulmonology</i> journal article	<p>WSLH Newborn Screening Director Dr. Mei Baker was a co-author on the article –</p> <p>Refinement of newborn screening for cystic fibrosis with next generation sequencing</p> <p><i>Pediatric Pulmonology</i>, March 2023, Volume 58, Issue 3, https://doi.org/10.1002/ppul.26253</p>	Complete
March 14, 2023	<i>Environmental Research Letters</i> article	<p>WSLH Director Dr. Jamie Schauer was co-author on the article -</p> <p>Investigating high methane emissions from urban areas detected by TROPOMI and their association with untreated wastewater</p> <p>Environmental Research Letters, March 2023</p> <p>UW-Madison College of Engineering news story about the article</p>	Complete
March 15, 2023	Wisconsin Clinical Laboratory Network (WCLN) Webinar	WCLN Outreach Coordinator Erin Bowles hosted a WCLN webinar for laboratory professionals entitled “ <i>Forecasting the Emerging Technologies of the Laboratory of the Future</i> ” Dr. Nathan Ledebor, professor and vice chair of the department of pathology at the Medical College of Wisconsin was the speaker. Dr. Ledebor reviewed the application of digital imaging, next generation sequencing, and host response infectious diseases diagnostics and the impact of these technologies in the microbiology laboratory of tomorrow. A recording of the webinar is available on our website.	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

April 2023	AWWA <i>Water Science</i> journal article	<p>Sean Scott, PhD, and Gary Krinke with the WSLH Environmental Health Division co-authored the article –</p> <p>The importance of uranium isotope composition for gross alpha activity regulation</p> <p>AWWA Water Science, Volume 5, Issue 2, <i>March/April 2023</i>, https://doi.org/10.1002/aws2.1329</p>	Complete
April 4, 2023	WCLN conference	The WSLH Communicable Disease Division (CDD) hosted 62 clinical and public health laboratory professionals at the 2023 Wisconsin Clinical Laboratory Network (WCLN) conference at the Wintergreen Resort and Conference Center in Wisconsin Dells. The topic of this year’s annual spring technical conference was “Critical Thinking in the Age of Microwave Testing.”	Complete
April 5, 2023	TSRP Webinar Series, virtual	Forensic Toxicology Supervisor Kayla Neuman presented on Cannabis – Toxicologist Perspective.	Complete
April 17, 2023	International Acid Rain meeting	WSLH Director Dr. Jamie Schauer and NADP Coordinator Dr. David Gay presented multiple NADP-related talks at the every 5 years International Acid Rain Meeting. Topics included black carbon, a new total nitrogen total phosphorus measurement (for algal blooms), and PFAS in rainfall.	Complete
April 18, 2023	CDC CaliciNet Meeting	The WSLH Communicable Disease Division hosted the CDC CaliciNet User’s Meeting, which was a gathering of ~50 people from around the country to talk about norovirus surveillance and outbreak response. WSLH CDD Microbiologist Tim Davis gave a lab update about Wisconsin’s	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

		sporadic norovirus surveillance, which leads the nation.	
April 19, 2023	WCLN Webinar	WCLN Outreach Coordinator Erin Bowles hosted a WCLN webinar for laboratory professionals entitled “2023 Updates to CLSI M100”. Dr. Erik Munson, assistant professor at Marquette University in Milwaukee was the speaker. Dr. Munson discussed the major changes made to the 2023 M100 33 rd edition document. The M110 provides standards for laboratories that perform antimicrobial susceptibility testing. A recording of the webinar is available on our website.	Complete
April 19-20, 2023	International Association for Chemical Testing, Charlotte, SC	Forensic Toxicology Director Amy Miles presented on the Regional Toxicology Liaison project and another session on oral fluid testing for drugs of abuse.	Complete
April 26 and July 12, 2023	Dane County Traffic Safety Commission	Forensic Toxicology Supervisor Kayla Neuman met with the rest of the commission to discuss fatal crashes and causes in Dane county. She presented on toxicology results as applicable to those cases.	Complete
May 2023	<i>Journal of Environmental Health</i> article	Sean Scott, PhD, with the WSLH Environmental Health Division along with several WI Department of Health Services colleagues co-authored the article - Lead Source Attribution by Stable Isotope Analysis in Child Risk Assessment Investigations <i>Journal of Environmental Health</i> , May 2023, https://www.neha.org/lead-source-attribution	Complete
May 1, 2023	WCLN Presentation	WCLN Outreach Coordinator Erin Bowles gave a presentation for the Wisconsin Healthcare Associated Infections (HAI)/Antibiotic Resistance (AR) Program’s pilot infection prevention training program. She discussed the WCLN and how the WCLN collaborates with local and Tribal health	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

		departments on outbreak response.	
May 1-5, 2023	NADP Spring meeting, Madison, WI	NADP's two standing Technical Subcommittees, the Quality Assurance Advisory Group, the Data Management Advisory Group, and the Science Committees met for their annual Spring meeting. The Spring meeting is used to work on issues related to NADP management and operations. Each subcommittee and group operates independently, although issues that are relevant to the mission of more than one committee or group may be discussed and voted on in joint session. Motions passed by the individual subcommittees and in joint sessions are brought to the Executive Committee for final approval.	Complete
May 3, 2023	WCLN Webinar	WCLN Outreach Coordinator Erin Bowles hosted a webinar for laboratory professionals entitled " <i>Avoid Those Tick Bites</i> " Dr. Arick Sabin, infectious diseases physician and director of Microbiology Research at Gundersen Health System in La Crosse was the speaker. Dr. Sabin focused his presentation on the diseases that tick bites can transmit to humans and why you want to avoid those bites. He covered diagnostic testing and changes to testing algorithms and how the changes impact patient care. A recording of the webinar is available on our website.	Complete
May 4, 2023	Intoxicated Driver Program, virtual	Forensic Toxicology Director Amy Miles presented on the latest drug trends in WI.	Complete
May 6, 2023	DRE Recertification	Forensic Scientist Kimberle Glowacki presented to the DREs of WI on updates from the WSLH and current drug trends.	Complete
May 16, 2023	CER exercise	The WSLH Chemical Emergency Response (CER) program acts as a preparedness and response	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

		<p>program for clinical and non-clinical emergency events. As part of its response mission, once per year the program participates in a national response exercise where a surge of several hundred samples are delivered on short notice and the CER unit ramps up to 24/7 operations with the goal to complete sample testing and report results out as soon as possible. This means CER staff will come in early and work overnight as needed to complete the response event.</p> <p>This year's surge exercise consisted of 450 samples spilt between two different assays. CER staff received samples at 8:55 AM on 5/16/23 and completed the final reporting for the exercise at 1:07 AM on 5/17/23, a roughly 16hr response time.</p>	
May 18, 2023	TSRP Webinar Series, virtual	Forensic Toxicology Director Amy Miles presented on complex interpretation of DUID casework.	Complete
May 22-25, 2023	APHL Conference highlights	<p>By the time the 2023 Association of Public Health Laboratories (APHL) annual conference wrapped up, the 1,000+ attendees knew the Wisconsin State Laboratory of Hygiene was making an impact in many areas of public health.</p> <p>WSLH scientists showcased our work via breakout sessions (8 WSLH staffers presented at 6 different sessions) and posters (7 posters involving multiple staff in the Communicable Disease and Environmental Health divisions).</p> <p>Plus, Kayley Janssen with the Wastewater-Based Epidemiology team received the Best Poster award for her poster collaboration with Illumina</p>	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

		Pathogen and Antimicrobial Resistance Detection in Wastewater Using Hybrid Capture Enrichment Provides a Method for Tracking Emerging Infectious Diseases and Antimicrobial Resistance Genes	
May 24, 2023	Amy Miles receives APHL Gold Standard Award	<p>WSLH Forensic Toxicology Director Amy Miles received the APHL Gold Standard Award at the APHL annual conference.</p> <p>The Gold Standard award is given to an APHL member who makes or has made significant contributions to the technical advancement of public health laboratory science and/or practice.</p> <p>This is a very prestigious honor in the public health lab world, and Amy is just the latest of many APHL award winners from the WSLH.</p>	Complete
June 2023	Center for Forensic Science Research and Education	Forensic Toxicology Supervisor Kayla Neuman is partnering with the CFSRE on a study aimed to examine the impact of “stop-testing” in forensic toxicology by sending case samples for additional testing.	Ongoing
June 1, 2023	WSLH meeting with WI State Crime Lab	The WSLH Forensic Toxicology Section hosted a meeting with several toxicologists from the WI State Crime Lab. Assistance was provided for the WSCL’s method development and procurement of an alcohol diluter.	Complete
June 5, 2023	<i>BMC Infectious Diseases</i> article	Dr. Al Bateman and Dr. Alana Sterkel with Communicable Disease Division were co-authors on –	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

		<p>Assessment of Anti-SARS-CoV-2 antibody levels among university students vaccinated with different COVID-19 primary and booster doses - fall 2021, Wisconsin</p> <p><i>BMC Infectious Diseases</i>, 2023 Jun 5; 23(1):374. doi: 10.1186/s12879-023-08332-7</p>	
June 21, 2023	DRE School	Forensic Scientist Kimberle Glowacki presented to the DRE students of WI on updates from the WSLH and current drug trends.	Complete
July 2023	SOFT Drugs & Driving Committee Literature Review Task Force	Forensic Toxicology Supervisor Kayla Neuman was selected to serve on the SOFT D&D Literature Review Task Force. Its purpose is to evaluate existing literature on drug pharmacology and determine if it can be listed as references on SOFT's website.	Ongoing
July 2023	CDC Global Hepatitis Outbreak and Surveillance Technology (GHOST) pilot site	<p>The WSLH Communicable Disease Division (CDD) was chosen by CDC/APHL as just 1 of 2 pilot sites in the country to implement Hepatitis C virus (HCV) sequencing using the CDC Global Hepatitis Outbreak and Surveillance Technology (GHOST) data analysis pipeline.</p> <p>This technology utilizes next generation sequencing (NGS) to deep sequence the hyper variable region of the virus. The data helps to identify clusters of transmission that can be used by epidemiologists to prioritize public health resources to areas of greatest need.</p> <p>By enhancing HCV surveillance in Wisconsin, we hope to reduce transmission and the risk for outbreaks. The study period is July 2023 –April 2024 with the possibility for extension and regional lab work in the future.</p>	Ongoing

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

June 23, 2023	APHL, Public Health Laboratory Trainer's Conference (PHLTC)	CDD WCLN Coordinator Erin Bowles gave a presentation on meaningful engagement and outreach with Sentinel laboratories post Covid-19. Erin discussed why the outreach she does in WI is essential for the support of public health surveillance and how it enables a coordinated response to public health threats.	Complete
July 25, 2023	<i>Proceedings of the National Academies of Science</i> article	Water Microbiologist Dr. Adelaide Roguet was co-author on – Separating signal from noise in wastewater data: An algorithm to identify community-level COVID-19 surges in real time <i>Proceedings of the National Academies of Science</i> , Published online 2023 Jul 25. doi: 10.1073/pnas.2216021120	Complete
July 26, 2023	APHL Forensic/Public Health Webinar Series	Forensic Toxicology Director Amy Miles presented on the work of the APHL OBTF in this 3-part webinar series.	Complete
August 2023	<i>Nature Communications</i> article	Cytogenetics and Molecular Genetics Director Dr. Vanessa Horner was a co-author on – Elevated levels of FMRP-target MAP1B impair human and mouse neuronal development and mouse social behaviors via autophagy pathway. <i>Nature Communications</i> , 14, 3801 (2023). https://doi.org/10.1038/s41467-023-39337-0	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

August 2023	<i>ACS Pharmacology and Translational Science</i> article	<p>Dr. Heather Barkholtz and Amy Miles with the Forensic Toxicology Section were co-authors on –</p> <p>Pharmacology of R-(–)-Methamphetamine in Humans: A Systematic Review of the Literature</p> <p><i>ACS Pharmacology and Translational Science</i>, 2023, 6, 7, 914–924 https://doi.org/10.1021/acsptsci.3c00019</p>	Complete
August 2023	<i>Scientific Reports</i> article	<p>Dr. Heather Barkholtz with the Forensic Toxicology Section and UW-Madison graduate student Maia Bates were co-authors on –</p> <p>Measuring the diversity gap of cannabis clinical trial participants compared to people who report using cannabis</p> <p><i>Scientific Reports</i> volume 13, Article number: 9787 (2023) https://doi.org/10.1038/s41598-023-36770-5</p>	Complete
August 2023	<i>The Synergist</i> article	<p>WOHL Quality Control Coordinator Derek Popp wrote this article for <i>The Synergist</i>, an official publication of the American Industrial Hygiene Association –</p> <p>Choosing an Industrial Hygiene Laboratory</p> <p>https://synergist.aiha.org/202308-choosing-ih-laboratory</p>	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

August 2023	COVID in wastewater news stories	<p>Rising levels of COVID in wastewater in Wisconsin caught the attention of the news media. WSLH scientists Dr. Dagmara Antkiewicz and Dr. Adelaide Roguet were interviewed for TV news stories -</p> <p>WISC-TV Channel 3000: 'Significant increase' in COVID-19 levels in Madison wastewater reported following lowest levels of year</p> <p>WKOW Channel 27 – Cases of COVID-19 are rising slightly, but doctor says it's not cause for concern</p> <p>Dr. Martin Shafer gave a video interview to the Water Environment Federation (WEF) about ways to support wastewater utilities for doing wastewater surveillance.</p>	Complete
August 2023	<i>Milwaukee Journal-Sentinel</i> articles	<p>The WSLH was featured in two <i>Milwaukee Journal-Sentinel</i> articles in August –</p> <p>Everybody poops. Wisconsin is a national leader in using it to monitor public health. A highly mutated COVID-19 strain, has infectious disease experts worried. It's not been found in Wisconsin - yet.</p>	Complete
August 2023	<i>The Journal of Pediatrics</i> article	<p>Kristin Campbell (Newborn Screening), Dr. Vanessa Horner and Dr. Xiangqiang Shao (Cytogenetics and Molecular Genetics) were co-authors on –</p> <p>Familial Hypercholesterolemia Biomarker Distribution in Dried Blood Spots</p> <p><i>The Journal of Pediatrics</i>, Volume 259, August 2023, doi: 10.1016/j.jpeds.2023.113469</p>	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

August 8-12, 2023	Annual Impaired Driving and Traffic Safety conference	Forensic Scientist Kimberle Glowacki presented at a national conference on inhalant use and clusters in northeastern Wisconsin.	Complete
August 14, 2023	<i>Journal of Exposure Science & Environmental Epidemiology</i> article	<p>Noel Stanton, Brandon Shelton and Meshel Lange along with colleagues at the WI Department of Health Services and UW-Madison co-authored the article -</p> <p>Biomonitoring of perfluoroalkyl and polyfluoroalkyl substances (PFAS) from the Survey of the Health of Wisconsin (SHOW) 2014–2016 and comparison with the National Health and Nutrition Examination Survey (NHANES)</p> <p><i>Journal of Exposure Science & Environmental Epidemiology</i>; published online 14 August 2023. https://doi.org/10.1038/s41370-023-00593-3</p>	Complete
August 15, 2023	Amy Miles receives GHSA award	<p>The Governors Highway Safety Association honored WSLH Forensic Toxicology Director Amy Miles with the Kathryn J.R. Swanson Public Service Award at the GHSA annual conference.</p> <p>According to the GHSA website, “The Kathryn J.R. Swanson Public Service Award honors an individual who has made notable improvements in the management or implementation of a highway safety program or policy, or provided outstanding service to GHSA, federal safety agencies or other national highway safety organizations.”</p>	Complete
August 16, 2023	CDC Director Visits WSLH	CDC Director Dr. Mandy Cohen toured the Wisconsin State Laboratory of Hygiene’s Agriculture Drive facility on August 16th. The WSLH is the first state public health laboratory Dr. Cohen has visited since becoming CDC Director in July.	Complete

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

		<p>While at the WSLH Dr. Cohen learned more about the WSLH’s role in emergency response, PFAS testing, wastewater surveillance for COVID-19 and other pathogens, and the WSLH’s expansive role in communicable disease testing, surveillance and outbreak response.</p> <p>Dr. Cohen was visiting the state as part of the Wisconsin Department of Health Services’ efforts to encourage childhood immunizations.</p>	
August 30, 2023	QAS Awards	<p>The WSLH honored 29 staffers and fellows with Quality and Safety (QAS) awards.</p> <p>Awardees were recognized for their efforts in one (or more) of four categories –</p> <ol style="list-style-type: none"> 1. Good in-house quality/safety program – For broad implementation of quality/safety throughout the workplace. 2. Active role in quality/safety – For being a strong advocate of quality and safety. 3. Improvement – For demonstrating significant improvement over previous conditions. 4. Product or process development and implementation – For special effort given to a specific aspect of quality/safety in the workplace 	Complete
PARTNER AGENCY ALERTS of INTEREST			

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

August 15, 2023	Town of Stella PFAS response	<p>The Wisconsin Department of Natural Resources (DNR) and the Department of Health Services (DHS) continue to work with the Town of Stella in Oneida County, where private wells have been impacted by per- and polyfluoroalkyl substances (PFAS).</p> <p>Since PFAS were first detected in a private well in the Town of Stella through a voluntary sampling program last year, the DNR and DHS have been working collaboratively to better understand the extent of contamination to protect public health. The DNR has offered private well sampling to over 110 full-time residences within 2.5 miles of the Town of Stella town hall and two summer camps. In total, the DNR has sampled 98 private wells and an additional 16 residents sampled independently and provided results to the DNR.</p> <p>Based on PFAS levels observed in these private drinking water well sampling results, DHS, in cooperation with the DNR, has issued well-specific drinking water advisories for 47 residences due to elevated levels of PFAS.</p> <p>https://dnr.wisconsin.gov/newsroom/release/81936</p>	
August 15, 2023	DNR Drought Resource web page	<p>The Wisconsin Department of Natural Resources (DNR) announced the recent launch of a Drought Resource webpage as a new public source for information related to the drought conditions experienced by 82% of the state.</p> <p>The new webpage gives viewers access to current drought conditions across Wisconsin, helpful resources from various DNR programs and other state and national resources regarding drought conditions. Visitors to the webpage can also find tips for conserving water and</p>	

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
September 19, 2023
1:00 pm – 4:00 pm**

		information about accessing water during a drought based on their specific water use needs. https://dnr.wisconsin.gov/newsroom/release/81941	
--	--	--	--