

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021
Madison, Wisconsin**

DATE: June 16, 2021

TO: Dean Robert N. Golden, MD, UW-SMPH – Dr. Richard Moss, Designated Representative
Karen Timberlake, Secretary Designee, DHS – Charles Warzecha, Deputy Designated Representative
Charles Warzecha, Interim Administrator, DPH – Charles Warzecha, Deputy Designated Representative
Preston Cole, Secretary, DNR – Greg Pils, Designated Representative
Randy Romanski, Secretary Designee, DATCP –Gilbert (Gil) Kelley, Designated Representative
James Morrison, Chair
Greg Pils, Vice-Chair
Barry Irmen, Member
Jeffery Kindrai, Member
Gina Green-Harris, Member
Dr. German Gonzalez, Member
Dr. Richard Moss, Member
Dr. Robert Corliss, Member
Charles Warzecha, Member
Zana Sijan, DNR Alternate
Steve Geis, DNR 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
Online Meeting
June 22, 2021, 1:00 p.m. — 3:00 p.m.

C:

Dr. Allen Bateman
Allen Benson
Cynda DeMontigny
Kristine Hansbery
Kevin Karbowski
Jan Klawitter
Dr. Keith Poulsen
Dr. Errin Rider
Steve Strebels
David Webb

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

MEETING NOTICE

Tuesday, June 22, 2021

1:00p.m. – 3:00p.m.

MEETING LOCATION:

Conference Line: 1(877) 336-1828

Access Code: 4271573

Notice is hereby given that the Wisconsin State Laboratory of Hygiene Board of Directors will convene at 1:00 p.m. on Tuesday, June 22, 2021 via teleconference, followed by a closed session at the meeting conclusion per “section 19.85(1)(c), Wis. Stats., to consider employment, promotion, compensation or performance evaluation data of public employees over which the governmental body has jurisdiction or exercises responsibility.”

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 that 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, 465 Henry Mall, Madison, Wisconsin, 53706.

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
June 22, 2021
1:00 P.M. – 3:00 P.M.

Wisconsin State Laboratory of Hygiene
ONLINE MEETING

AGENDA

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Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021

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
June 22, 2021**

PROCEDURAL ITEMS

Item 2. APPROVAL OF MINUTES

Description of Item:

The draft minutes of the March 23, 2021 board meeting are submitted for approval.

Suggested Board Action:

Motion: Approve the draft minutes of the March 23, 2021 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/>.

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021**

APPROVED MINUTES

March 23, 2021

1:00 P.M. – 3:00 P.M.

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

MEMBERS PRESENT: Chair Charles Warzecha, Vice-Chair James Morrison, Secretary Dr. James Schauer, Dr. German Gonzalez, Dr. Richard Moss, Dr. Robert Corliss, Gina Green-Harris, Greg Pils, Gil Kelley, Jeffery Kindrai,

WSLH STAFF PRESENT: Jan Klawitter, Kevin Karbowski, David Webb, Dr. Vanessa Horner, Allen Benson, Dr. Kaitlin Sundling, Steve Strebel, Cynda DeMontigny, Amy Miles, Tip Vandall, Dr. Errin Rider, Dr. Allen Bateman, Jim Sterk, Kristine Hansbery and Nathaniel Javid

DNR STAFF PRESENT: Zana Sijan, Steve Geis

GUESTS PRESENT: Dr. Ryan Westergaard, Dr. Keith Poulsen

Chair Charles Warzecha made a motion to call the meeting to order at 1:00 P.M. Jeffery Kindrai seconded the motion. The meeting commenced at 1:00 P.M.

Item 1. ROLL CALL

Chair Charles Warzecha initiated the roll call of the Board. Nathaniel Javid conducted the roll call of the Board members. All Board Member seats or their designated representatives were present except Barry Irmen. There were no attendees on the public telephone line.

Item 2. APPROVAL OF MINUTES

Approve the minutes of the December 15, 2020 Board Meeting as submitted. **Chair Charles Warzecha** entertained a motion to approve the minutes, so moved by **Jeffery Kindrai**. **Charles Warzecha** seconded the motion. The voice vote approving the minutes was unanimous.

Item 3. REORGANIZATION OF AGENDA

There was no request to reorganize the agenda.

Item 4. PUBLIC APPEARANCES

There were no public appearances.

Item 5. BOARD MEMBERS' MATTERS

Charles Warzecha noted that state agencies are rapidly moving forward in their planning to bring staff back to the offices at a certain level. We will start at 10% capacity, but this will increase as more staff are vaccinated and the situation improves. We will likely continue remote meetings for a while. Mr. Warzecha noted the possibility of having remote access for meetings in the future. Dr. Schauer responded that the June Board Meeting will be remote and we will evaluate as things progress for September.

Item 6. COVID-19 RESPONSE IN WISCONSIN

■ Dr. Ryan Westergaard

Chief Medical Officer and State Epidemiologist for Communicable Diseases, Wisconsin Department of Health Services

Mr. Warzecha introduced Dr. Ryan Westergaard, Chief Medical Officer and State Epidemiologist for Communicable Diseases at the Wisconsin Department of Health Services, to provide an update on the COVID-19 response in Wisconsin. Dr. Westergaard noted the collaborative nature of the COVID-19 response activities between the CDC, the WSLH, and WI DHS in regards to novel outbreak investigations, statewide seroprevalence surveys, and evaluation of testing strategies. Dr. Westergaard noted how these activities fulfill the Wisconsin Idea. Every aspect of our response has been statewide. Dr. Westergaard highlighted an outbreak they were involved in analyzing at an overnight summer school retreat. In this outbreak, there was a cluster of three adolescent cases detected in a rural WI county of 152 students from 21 states and three countries. Universal antibody testing was administered one week before arrival. Multiple symptomatic staff and students were not tested but there was a mass quarantine, which meant no movement in or out of the camp, but no masks or social distancing inside. The result of this study ultimately showed that testing alone (with the absence of masks and social distancing) will not prevent outbreaks. The genome sequencing of this showed that this outbreak was the result of one student.

Dr. Westergaard next discussed the Wisconsin Seroprevalence Survey (SHOW) for antibody testing to track the prevalence of antibodies in confirmed cases. Dr. Westergaard presented the different waves of testing as part of the Survey of the Health of Wisconsin performed over the last several years. The preliminary results show that there is a 1.6% antibody prevalence overall. Dr. Westergaard reviewed campus outbreak investigations and testing strategies. This included a cohort study measuring SARS-COV-2 seroconversion and correlates of protection in university students along with the performance of an antigen-based test for asymptomatic and symptomatic SARS-COV-2 testing at two university campuses. Essentially, the results showed that not everyone who had a positive PCR developed antibodies. Dr. Westergaard also noted studies that include behavioral risk factors such as participation in fraternity or sorority events, frequency of consumption of alcoholic beverages, social distancing and mask wearing. Dr. Westergaard next reviewed the performance of antigen based testing, since there was not much real world data about this, particularly in asymptomatic individuals.

Dr. Westergaard noted that vaccine distribution is moving along well. Overall, we've administered 2,350,826 doses so far. To develop and distribute such an effective and safe vaccine has been a significant accomplishment. To date, 25.3% of the population has been fully vaccinated. It is promising that 72.5% of those age 65 and older have received at least one dose. The challenge going forward will be to continue to encourage people to get vaccinated – not necessarily supply issues. Also, addressing racial disparities is an important concern. Dr. Westergaard lastly discussed the significance of variants, particularly the B.1.1.7 variant.

Charles Warzecha thanked Dr. Westergaard for his presentation. Mr. Warzecha asked Dr. Westergaard if he can speak on how the pandemic will end. Dr. Westergaard said the exact specifics of this are unknown, but we should proceed with optimism. There is a chance of things getting worse before they get better, with upswings coming and going. The main factor is if people are vaccinated. We also do not know the duration of protection from vaccination. We won't be able to eradicate SARS-COV-2 entirely, but with all measures in place we can minimize threat.

Item 7. WVDL and CAMPUS COVID-19 TESTING

■ Dr. Keith Poulsen

Clinical Associate Professor, Large Animal Internal Medicine
Director, Wisconsin Veterinary Diagnostic Laboratory (WVDL)

Dr. Schauer introduced Dr. Keith Poulsen to the Board. Dr. Poulsen has been a great partner with the WSLH and this pandemic has shown the importance for our partnership with the WVDL. Dr. Poulsen provided some background on the WVDL noting the two laboratory facilities. The WVDL is significantly smaller than the WSLH but they have a large caseload. The vast majority of why the WVDL is here is to serve Wisconsin veterinarians and Wisconsin agriculture. A great majority of this focus is on Holstein bovines. The caseload for this includes managing infectious disease research. Wisconsin poultry is growing as well. Dr. Poulsen provided some background on the accreditation of the WVDL and the networks of laboratories across the country. This network is important in keeping laboratories from being sidelined so they are not completely overwhelmed. The WVDL is designed to handle thousands of samples per day. They are set up like this so that things such as milk supply are not being disrupted when dealing with a pathogen. They needed to have a CLIA accredited laboratory so that they could make a decision in real time. They were also paying a third party \$100 per sample and were already working with COVID-19 on campus as soon as they started testing animals and finding PCR positive results. As they were developing this and doing COVID testing, mink outbreaks occurred in the Netherlands and Denmark. We had two mink outbreaks in Wisconsin.

We received approval to build a diagnostic lab the first week of July and started testing six weeks later. This was a monumental task including obtaining CLIA licensure. We hired 10-12 new scientists and were able to work and build within our quality system. One challenge we had was finding microbiologists that were highly trained to step into this. To go from a strictly research based science to a high throughput and high stakes environment was difficult. A lot of our testing was during the early dormitory outbreaks in the beginning of the fall. We were exceeding about 6,000 tests per week. We had to have things run for a second shift to keep up with mission critical work and the increase in testing volume. Dr. Poulsen presented graphs on testing, noting some of the volatility due to when students went to get tested.

We expect to see a surge of testing in May surrounding graduation, with things slowing down thereafter. September 2021 to January 2022 is an unknown at this point, and largely dependent on the vaccine.

Dr. Poulsen noted that ultimately this partnership has built stronger collaborations. The challenges we've faced are maintaining mission critical work, dealing with high consequence capacity, and figuring out the supply chain to maintain testing. The benefits, however, have

been more training, better equipment, brand awareness, and electronic quality management. Although we are not out of the woods yet, we have come out a lot stronger.

Chair Charles Warzecha thanked Dr. Poulsen for his presentation and the work the WVDL has done in collaborating with the WSLH.

Item 8. FINANCIAL REPORT

■ Kevin Karbowski, Chief Financial Officer, Wisconsin State Laboratory of Hygiene

Mr. Karbowski updated the Board on the income statement, working capital, and budget. Year to date, we expected a loss of \$145, 832. Our actual loss year to date is \$346, 314. Considering COVID-19, we are doing well. We are 72% over budget for DHS. This is due to increased work from COVID-19 related activity. Where COVID-19 has increased testing, other areas of the lab have seen less activity due to lockdowns. We are continuing to build our cytotechnology testing and customer base. As a result, we had increased their budget and they have been outperforming their budget.

Our available working capital is \$4,997, 569 as of January 31, 2021 compared to \$6,854,967 on June 30, 2020. This is a decrease of \$1,857,398. This is due to our need to hold more contingency funds due to increased revenue combined with spending of necessary capital purchases and other losses we experienced due to COVID-19.

We have signed \$5.1M of contracts since the last Board meeting. Mr. Karbowski had the Board refer to the packet for more details on these contracts including DHS, Coverdell, and APHL.

Dr. Schauer noted that although the preliminary budget was not included in the slide presentation, we will send this to the Board for review. Mr. Karbowski noted that we are budgeting a net loss of \$1.4M, which is expected at this point. We have an expected cash income of \$600K. Between now and the June Board meeting, we work on this budget. We may have a slightly negative bottom line, but a slightly positive cash flow. We will present this to the Board in June.

Item 9. HR UPDATE

■ Cynda DeMontigny, HR Director, WSLH

Ms. DeMontigny provided the HR update to the Board. We had nine recruitments from the period of December 5, 2020 to March 19, 2021. There was one each in our Disease Prevention Division, Laboratory Improvement Division, and Administration. There were two in our Environmental Health Division, four in our Communicable Disease Division, and none in our Occupational Health Division. Ms. DeMontigny noted the hires, resignations, and retirements for this period as well. Overall, there were 19 hires, 4 resignations, and 3 retirements.

Item 10. DIRECTOR'S REPORT

■ Dr. Jamie Schauer, Director, WSLH

Dr. Schauer noted that the water boil notice was not available at this time, but we will follow up if we receive more information. Dr. Schauer next had Ms. Klawitter present the Public Relations Report to the Board. Ms. Klawitter had the Board refer to the packet for more details about the recent events that include a new WSLH Communicable Disease Division Director, a UW-SMPH COVID-19 pandemic expert panel discussion, a National Resource Toxicologist Pilot Program, WI Public Radio's *The Morning Show* – COVID-19 whole genome sequencing, a DNR Fish Consumption Advisory booklet, and a NewSTEPS newborn screening grant, among others.

Dr. Schauer provided an update on the FY19-FY21 Strategic Plan. We developed a three-year strategic plan that was adopted in June 2018. We've had steady progress on all eleven strategic initiatives even with the COVID-19 pandemic. We plan to report on the progress and new three-year plan at the June 2021 Board Meeting. For the next three-year cycle, we will focus on nine strategic initiatives. Two initiatives have been addressed and can be sustainably addressed within WSLH units. Also, three initiatives have evolved in response to rapid developments over the past three years. Dr. Schauer reviewed the original list of strategic initiatives for FY19-FY21. The strategic initiatives that are sustainably being addressed by the WSLH units are the Master's Degree in Cytotechnology and the Cytogenetics Business Plan. Also, strategic initiatives that have evolved due to rapid developments over the past three years are sensors and point of care testing (with a focus on point of care testing) and bioinformatics including an integrative approach to genomics and bioinformatics. Dr. Schauer noted the strategic initiatives for FY22-FY25 that we will formally present to the Board at the June 2021 meeting. These include Point of Care Testing, Clinical Biomonitoring, Genomics and Bioinformatics, Advancing the Public Health Mission of SMPH, eBusiness and Web Portals, Outreach, LIMS expansion, Space, Scientific Investment, and a new item developing a strategic initiative in Diversity, Inclusion, and Equity for WSLH.

Dr. Schauer noted that we submitted several requests to the Governor's Budget. One was to hire a faculty member with CALS on campus. This is related to soils health, which is critical to some DNR activities. We also submitted a request addressing PFAS and emerging contaminants and increased rent coverage. We will see how this moves forward with negotiations.

Dr. Schauer noted that we made some important IT investments that will help us improve operations. Dr. Schauer introduced WSLH IT Director, Allen Benson, to update on two new systems. We replaced Microsoft Great Plains with a cloud based ERP system called Acumatica. We went live at the end of February. This was extremely successful. The other system we went live with is OnBase, which is a document management system. We've had a lot of information to move into a new system so this has been a long process, but already this is making a notable difference for us.

Item 11. ELECTION OF OFFICERS

Chair Charles Warzecha opened the floor for nominations for the Election of Officers. James Morrison who is currently Vice-Chair is set for nomination for Chair. Secretary Schauer's nomination is set for Secretary. The Vice-Chair seat is currently open. Jim Morrison nominated Greg Pils for the position of Vice-Chair. The Board unanimously voted in favor for James Morrison for the position of Chair, Greg Pils for the position of Vice-Chair, and Dr. James Schauer for the position of Secretary.

Chair Charles Warzecha made a motion to adjourn the meeting at 3:00 P.M. **Jeffery Kindrai** accepted the motion and **Greg Pils** seconded the motion. The motion passed unanimously and the meeting was adjourned.

Respectfully submitted by:



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

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021**

PROCEDURAL ITEMS

Item 3. REORGANIZATION OF AGENDA

Description of the 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
June 22, 2021**

PROCEDURAL ITEMS

Item 4. PUBLIC APPEARANCES

Description of the 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> and printed copies are available on request. (See Appendix 5) [Section §6.12 approved 5/27/03 board meeting.]

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: nathaniel.javid@slh.wisc.edu

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021

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 State 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
June 22, 2021

BUSINESS ITEMS

Item 6. BARRY IRMEN WSLH BOARD RETIREMENT

Description of the Item:

James Morrison, Board Chair, will introduce this topic to the Board indicating that this will be WSLH Board Member Barry Irmen's last Board Meeting as he is retiring.

Suggested Board Action:

The Board will take this opportunity to thank Mr. Irmen for his service.

Staff Recommendations and Comments:

Receive for information.

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021

BUSINESS ITEMS

Item 7. STRATEGIC PLAN UPDATE

Description of the Item:

Kevin Karbowski, WSLH Chief Financial Officer, will provide the Strategic Plan Update 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
June 22, 2021

BUSINESS ITEMS

Item 8. FINANCIAL REPORT

Description of the Item:

Kevin Karbowski, WSLH Chief Financial Officer, will provide 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

FINANCIAL REPORT

FISCAL YEAR 2021

April 30, 2021

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
June 22, 2021**

**WISCONSIN STATE LABORATORY OF HYGIENE
STATEMENT OF INCOME
For the period July 1, 2020 through April 30, 2021**

	Year to Date Actual	Year to Date Budget	Variance Over/(Under)	Variance % of Budget	Fiscal Year 2021 Annual Budget
SUPPORT AND REVENUE					
Laboratory Services Revenues (Note 2)					
Department of Health Services	\$12,968,375	\$8,224,932	\$4,743,443	57.7%	\$9,912,763
Newborn Screening	3,620,097	3,728,154	(108,057)	-2.9%	4,500,000
Driver Improvement Surcharge (OWI)	1,398,899	1,328,270	70,629	5.3%	1,619,200
Department of Natural Resources	494,677	738,496	(243,819)	-33.0%	900,000
University of Wisconsin Systems	618,912	768,778	(149,866)	-19.5%	900,000
Other Wisconsin State and Local Agencies	294,475	299,655	(5,180)	-1.7%	332,863
Wisconsin State and Local Agencies	19,395,435	15,088,285	4,307,150	28.55%	18,164,826
Clinical	4,863,380	4,295,134	568,246	13.2%	5,455,095
Proficiency Testing	2,672,325	2,600,252	72,073	2.8%	3,195,540
Occupational Health	1,051,305	1,472,042	(420,737)	-28.6%	1,800,000
National Atmospheric Deposition Program	1,370,032	1,481,063	(111,031)	-7.5%	1,777,308
Association of Public Health Laboratories	351,121	931,284	(580,163)	-62.3%	1,107,233
Federal Agencies	184,720	199,132	(14,412)	-7.2%	234,546
Environmental Testing	1,055,749	1,085,021	(29,272)	-2.7%	1,331,926
Other Nonagency	68,352	60,502	7,850	13.0%	75,014
Nonagency	11,616,985	12,124,431	(507,446)	-4.2%	14,976,662
Sponsored Projects	5,233,126	5,573,697	(340,571)	-6.1%	6,727,848
Earnings - Investment Income	5,829	49,000	(43,171)	-88.1%	56,000
Program Revenue	36,251,375	32,835,413	3,415,962	10.4%	39,925,336
State General Program Revenue (GPR)	9,579,044	9,907,990	(328,946)	-3.3%	11,900,000
TOTAL SUPPORT AND REVENUE	45,830,419	42,743,403	3,087,016	7.2%	51,825,336
EXPENSES					
Salaries	18,179,132	17,500,344	678,788	3.9%	21,258,905
Fringe Benefits	7,053,949	6,857,003	196,946	2.9%	7,947,298
Supplies & Services	16,309,607	13,391,987	2,917,620	21.8%	16,449,982
Transfer Overhead to UW	797,577	804,043	(6,467)	-0.8%	969,245
Building Rent	2,604,610	2,597,174	7,436	0.3%	3,212,567
Depreciation	1,693,315	1,796,193	(102,878)	-5.7%	2,183,999
Bad Debt Expense	1,751	3,000	(1,249)	-41.6%	6,000
Interest Expense	1,350	5,000	(3,650)	-73.0%	6,000
TOTAL EXPENSES	46,641,290	42,954,744	3,686,546	8.6%	52,033,996
NET OPERATING INCOME (LOSS)	(\$810,870)	(\$211,341)	(\$599,529)	283.7%	(\$208,660)

WISCONSIN STATE LABORATORY OF HYGIENE
COMPARATIVE INCOME STATEMENT
For the 10 months ended April 30, 2021 and April 30, 2020

	Current Year Actual	Prior Year Actual	Variance Over/(Under)	Percentage Change
SUPPORT AND REVENUE				
Laboratory Services Revenues (Note 2)				
Department of Health Services	\$12,968,375	\$6,705,014	\$6,263,361	93.4%
Newborn Screening	3,620,097	3,727,249	(107,152)	-2.9%
Driver Improvement Surcharge (OWI)	1,398,899	1,349,800	49,099	3.6%
Department of Natural Resources	494,677	625,124	(130,447)	-20.9%
University of Wisconsin Systems	618,912	753,275	(134,363)	-17.8%
Other Wisconsin State and Local Agencies	294,475	299,878	(5,403)	-1.8%
Wisconsin State and Local Agencies	19,395,435	13,460,340	5,935,095	44.09%
Clinical	4,863,380	4,907,021	(43,641)	-0.9%
Proficiency Testing	2,672,325	2,613,127	59,198	2.3%
Occupational Health	1,051,305	1,500,678	(449,373)	-29.9%
National Atmospheric Deposition Program	1,370,032	1,477,789	(107,757)	-7.3%
Association of Public Health Laboratories	351,121	931,283	(580,162)	-62.3%
Federal Agencies	184,720	352,538	(167,818)	-47.6%
Environmental Testing	1,055,749	1,167,504	(111,755)	-9.6%
Other Nonagency	68,352	114,452	(46,100)	-40.3%
Nonagency	11,616,985	13,064,392	(1,447,407)	-11.1%
Sponsored Projects	5,233,126	5,658,087	(424,961)	-7.5%
Earnings - Investment Income	5,829	169,389	(163,560)	-96.6%
Program Revenue	36,251,375	32,352,208	3,899,167	12.1%
State General Program Revenue (GPR)	9,579,044	9,710,954	(131,910)	-1.4%
TOTAL SUPPORT AND REVENUE	45,830,419	42,063,162	3,767,257	9.0%
EXPENSES				
Salaries	18,179,132	17,763,732	415,400	2.3%
Fringe Benefits	7,053,949	6,869,760	184,189	2.7%
Supplies & Services	16,309,607	13,456,904	2,852,703	21.2%
Transfer Overhead to UW	797,577	810,313	(12,736)	-1.6%
Building Rent	2,604,610	2,572,260	32,350	1.3%
Depreciation	1,693,315	1,733,406	(40,091)	-2.3%
Bad Debt Expense	1,751	2,787	(1,036)	
Interest Expense	1,350	22,341	(20,991)	-94.0%
Loss From Disposal Of Assets	0	12,782	(12,782)	
TOTAL EXPENSES	46,641,290	43,244,285	3,397,005	7.9%
NET OPERATING INCOME (LOSS)	(\$810,870)	(\$1,181,123)	\$370,253	-31.3%

WISCONSIN STATE LABORATORY OF HYGIENE
COMPARATIVE BALANCE SHEET
As of April 30, 2021 and June 30, 2020

ASSETS

	April 30, 2021	June 30, 2020
CURRENT ASSETS		
Cash	\$6,681,649	\$9,056,018
Cash-restricted-newborn screening surcharge	1,790,955	987,595
Net accounts receivables (Note 3)	6,279,558	3,833,922
Other receivables	781,949	894,742
Inventories	46,778	41,439
Prepaid expenses	21,429	94,484
Total current assets	15,602,318	14,908,200
EQUIPMENT AND BUILDING IMPROVEMENTS		
Equipment	32,403,914	30,029,713
Building improvements	6,878,228	6,878,228
	39,282,142	36,907,941
Less accumulated depreciation	(27,592,268)	(25,898,953)
Total net fixed assets	11,689,874	11,008,988
Total Assets	\$27,292,192	\$25,917,188

LIABILITIES AND EQUITY

CURRENT LIABILITIES

Salaries and fringe benefits payable	\$0	\$0
Accounts payable	954,308	451,860
Accrued expenses	393,728	78,194
Deferred revenue	413	3,195
Compensated absences (Note 4)	997,964	726,983
Proficiency testing deferred revenue	1,621,913	1,127,027
Newborn screening deferred revenue	2,437,174	2,424,999
Newborn screening surcharge payable	1,790,955	987,595
Total current liabilities	8,196,454	5,799,853

LONG TERM DEBT

Compensated Absences (Note 4)	1,657,664	1,868,391
Total long term debt	1,657,664	1,868,391
Total Liabilities	9,854,119	7,668,244

EQUITY

Retained earnings-restricted (Note 5)		
Operating contingency	2,693,484	2,253,381
Total restricted retained earnings	2,693,484	2,253,381
Net Operating Income (Loss)	(810,870)	(2,400,000)
Retained earnings-unrestricted	9,920,944	12,761,047
Contributed capital	5,634,516	5,634,516
Total unrestricted retained earnings	14,744,590	15,995,563
Total Equity	17,438,074	18,248,944
Total Liabilities and Equity	\$27,292,192	\$25,917,188

WISCONSIN STATE LABORATORY OF HYGIENE
STATEMENT OF CASH FLOWS
For the 10 months ended April 30, 2021 and April 30, 2020

	<u>Current Year</u>	<u>Prior Year</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Net income	(\$810,870)	(\$1,181,122)
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	1,693,315	1,733,406
Changes in working capital components:		
Decrease/(Increase) in net accounts receivables	(2,445,636)	716,612
Decrease/(Increase) in other receivables	112,793	149,727
Decrease/(Increase) in inventories	(5,339)	(1,004)
Decrease/(Increase) in prepaid expenses	73,055	(889)
(Decrease)/Increase in salaries payable	0	0
(Decrease)/Increase in accounts payable	502,448	(169,359)
(Decrease)/Increase in accrued expenses	315,534	(201,801)
(Decrease)/Increase in deferred revenue	(2,782)	0
(Decrease)/Increase in proficiency testing deferred revenue	494,886	505,586
(Decrease)/Increase in newborn screen deferred revenue	12,175	17,374
(Decrease)/Increase in newborn screening surcharge payable	803,360	(289,565)
	<hr/>	<hr/>
Net cash provided (used) in operating activities	742,939	1,278,965
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of equipment and physical plant improvements	(2,313,948)	(1,708,102)
	<hr/>	<hr/>
Net cash provided (used) in investing activities	(2,313,948)	(1,708,102)
CASH FLOWS FROM FINANCING ACTIVITIES		
Principal payment on Capital Lease	-	-
	<hr/>	<hr/>
Net cash provided (used) in financing activities	-	-
	<hr/>	<hr/>
Net increase (decrease) in cash	(1,571,009)	(429,137)
Cash:		
Beginning	10,043,613	13,386,967
	<hr/>	<hr/>
Ending	\$8,472,604	\$12,957,830
	<hr/>	<hr/>

WISCONSIN STATE LABORATORY OF HYGIENE
NOTES TO THE FINANCIAL STATEMENTS
For the period July 1, 2020 through April 30, 2021

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 75% 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 2020-2021 operating budget amounts were approved by the WSLH Board on June 16, 2020.

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:

- Cash is considered restricted if, by prior agreement with an outside entity, it must be segregated for future use by the outside entity or by WSLH at the outside entity's behest. As of April 30, 2021 available cash is restricted in an amount equal to the newborn screening surcharge payable to the Wisconsin Department of Health Services.
- 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 - LABORATORY SERVICES REVENUES

- At the Board's request, Laboratory Service Revenues on the Income Statement have been divided into two groups, Agency and Non-Agency, as follows:

Agency:

- Department of Health Services
- Newborn Screening
- Driver Improvement Surcharge (OWI)
- Department of Natural Resources
- University of Wisconsin Systems
- Municipalities
- Law Enforcement Agencies
- Department of Agriculture, Trade and Consumer Protection
- Office of Justice Assistance
- Wisconsin Emergency Management

Non-Agency:

- UW Hospital Authority
- Medicare and Medicaid
- Proficiency Testing
- Occupational Health
- Federal Agencies
- All other revenue from individuals, businesses, clinics, and hospitals.

NOTE 3 - ACCOUNTS RECEIVABLE

- Accounts receivable and allowance for uncollectible account balances as of April 30, 2021 and June 30, 2020 are as follows:

	<u>April 30, 2021</u>	<u>June 30, 2020</u>
Accounts Receivable Total	\$6,368,842	\$3,932,433
Allowance for bad debt	<u>(89,284)</u>	<u>(98,511)</u>
Net Receivables	\$6,279,558	\$3,833,922

NOTE 4 - 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:

	<u>Total</u>	<u>Vacation</u>	<u>Pers Hol</u>	<u>Legal Hol</u>	<u>Sabbatical</u>
Current	\$997,964	\$817,902	\$74,036	\$3,400	\$102,626
Long Term	<u>1,657,664</u>				<u>1,657,664</u>
	\$2,655,628	\$817,902	\$74,036	\$3,400	\$1,760,290

NOTE 5 - RETAINED EARNINGS - RESTRICTED

The operating contingency is computed annually and reflects two months of salary and fringe benefit cost for positions funded from program revenues. The contingency fund is considered adequately funded if working capital is greater than the contingency fund restriction. As of April 30, 2021 working capital (current assets less current liabilities) was \$7,405,864 thereby meeting the target contingency reserve requirement of \$2,693,484.

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021

BUSINESS ITEMS

Item 9. CONTRACTS REPORT

Description of the Item:

Kevin Karbowski, WSLH Chief Financial Officer, will provide the Contracts Report to the Board.

Suggested Board Action:

Review and provide input.

Staff Recommendations and Comments:

Receive for information.

**University of Wisconsin - Madison
 Wisconsin State Laboratory of Hygiene
 Summary of Contracts Executed Since March 2021 Board Meeting**

Title	Party	Award		Notes:
		Amount	Timeframe	
Epidemiology & Lab Capacity	WDHS	\$ 1,030,000	over 12 mos.	Capacity & Preparedness for Emerging Infectious Diseases
Epidemiology & Lab Capacity	WDHS	266,000	over 12 mos.	Capacity & Preparedness for Emerging Infectious Diseases
Reproductive Health	WDHS	121,500	over 12 mos.	Reproductive Health & Family Planning Activities
TB 2021	WDHS	113,902	over 12 mos.	TB Testing & Diagnostics
STI 2021	WDHS	71,600	over 12 mos.	STI Test Kit Purchasing & Supply
		<u>\$ 1,603,002</u>		

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021

BUSINESS ITEMS

Item 10. FY22 BUDGET APPROVAL

Description of the Item:

Kevin Karbowski, WSLH Chief Financial Officer, will present the FY21 Budget approval to the Board.

Suggested Board Action:

Review and approve budget.

Staff Recommendations and Comments:

Receive for information.

Fiscal Year 2022 Budget
Income Statement
State Laboratory of Hygiene
Twelve Months ending June 30, 2022

	Fiscal Year 2022 Budget Accrual	Fiscal Year 2022 Cash	Budget
Support and Revenue			
State General Program Revenue	\$11,820,000		\$11,820,000
WI Driver Improvement Surcharge	1,619,200		1,619,200
Clinical	20,350,530		20,350,530
WI Newborn Screening	4,300,000		4,300,000
Environmental	7,757,443		7,757,443
Proficiency Testing	3,415,765		3,415,765
Occupational Health	2,152,607		2,152,607
WDHS Employee Contracts	862,767		862,767
Earning-Investment Income	6,000		6,000
Sponsored Projects	6,204,641		6,204,641
Federal Indirect Cost Reimbursement	1,005,007		1,005,007
Total Support and Revenue	59,493,961		59,493,961
Expenses			
Salaries	23,186,973		23,186,973
Fringe Benefits	8,520,013		8,520,013
Supplies and Services	21,578,849		21,578,849
Transfer-Ovrhead Allow-133&144	1,017,487		1,017,487
Building Rent	3,330,757		3,330,757
Depreciaition	2,474,950		0
Capital	0		1,958,991
Bad Debt Expense	3,600		3,600
Interest Expense	6,000		6,000
Total Expenses	60,118,630		59,602,670
Net Operating Income/(Loss)	(\$624,669)		(\$108,710)

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021

BUSINESS ITEMS

Item 11. HUMAN RESOURCES REPORT

Description of the Item:

Cynda DeMontigny, WSLH Human Resources Director, will provide the HR update from the period of March 18 to June 11, 2021 to the Board.

Suggested Board Action:

Receive for information.

Staff Recommendations and Comments:

Receive for information.

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021**

Retirements

March 18, 2021 to June 11, 2021

	AS	US	
DPD			
EHD			
LID			
CDD	1		
Admin		3	
OHD		1	Total
	0	0	0

New Employees

March 18, 2021 to June 11, 2021

	AS	US	SH	FT	TE	
DPD	2					
EHD	4	1	7			2
LID		2				
CDD						
Admin	1					
OHD			2			Total
	7	3				10

Internal Hires

	AS	US	SH	FT	LTE	
DPD						
EHD	1					
LID						
CDD	2					
ADMIN						
OHD						Total
						3

Recruitments

March 18, 2021 to June 11, 2021

DPD	4
EHD	5
LID	1
CDD	5
Admin	4
OHD	0

Resignations

March 18, 2021 to June 11, 2021

	AS	US	
DPD	1		
EHD	2	1	
LID			
CDD		2	
Admin			
OHD	1		Total
	4	3	7

AS Acad Staff
 US Univ Staff
 SH Student Hourly
 FT Faculty
 LTE Limited Term

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021

BUSINESS ITEMS

Item 12. DIRECTOR'S REPORT

a) Dr. James Schauer, Director, WSLH

- **COVID-19 Testing and Sequencing Trends: *Allen Bateman***
- **PFAS Testing and Workshop: *David Webb***
- **Space and the Soils Lab: *David Webb***
- **Relocation of WSLH Servers to Off Site Location: *Allen Benson***
- **Water Boil Notice Report: *David Webb***
- **Public Relations Report: *Jan Klawitter***

Report to the Wisconsin State Laboratory of Hygiene Board Water Systems Tests by the WSLH

March 1 – June 1, 2021

COUNTY_NAME	PWS_TYPE	NUMBER_OF_SYSTEMS	NUMBER_OF_UNSAFE	NUMBER_OF_BWO
Marinette	TN	72	3	1

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 22, 2021**

Report to the Wisconsin State Laboratory of Hygiene Board

**Representative Public or Environmental Health Incidents of Educational Interest
March 12 – June 9, 2021**

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>The WSLH collaborated with the Wisconsin Veterinary Diagnostic Laboratory and University Health Services to stand up a COVID testing lab on the UW-Madison campus to perform up to 2,200 tests daily for UW students, faculty and staff.</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 (and UW-Madison campus) wastewater surveillance study. <p>The WSLH Communicable Disease Division is performing whole-genome sequencing of SARS-CoV-2 viruses for strain surveillance statewide, as well as to inform many outbreaks. After variants of concern were identified, sequencing</p>	Ongoing

		<p>has been ramped up to 300-500/week, which constitutes the majority of sequences of viruses from Wisconsin patients statewide.</p> <p>With CARES/ELC funding through WI DHS, WisCon has established a COVID-19 Consulting service, 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 and virtual 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>	
RECENT EVENTS and FINDINGS			
March 11, 2021	Justice Speakers Institute (virtual)	Forensic Toxicology Director Amy Miles presented to a group of instructors at a technical college in PA regarding the effects of alcohol and operation of heavy machinery.	Complete
March 22-26, 2021	Highway Safety Planning Meeting, WI DOT (virtual)	Forensic Toxicology Director Amy Miles attended the biennial strategic Highway Safety Planning Meeting to discuss current priorities in highway safety.	Complete
March 29, 2021	National Judicial College, New England Judges training (virtual)	Forensic Toxicology Director Amy Miles is on the faculty for the National Judicial College and presented to a number of judges on the ASB standards for testimony in forensic toxicology.	Complete
April 2021	Dried Blood Spots lead proficiency testing	The WSLH Chemical Emergency Response unit (CER) distributed the initial pilot proficiency testing (PT) event for measurement of lead in dried blood spots (DBS). This new program, supported by CDC, will fill a gap of the absence of a valid PT program for DBS lead testing labs. DBS lead testing has been historically controversial, in part due to the absence of available PT.	Completed

April 2021	Pilot Project Begins for Aeroallergen Monitoring	<p>The National Atmospheric Deposition Program (NADP) is piloting several monitoring approaches for measuring the atmospheric concentration of aeroallergens (focus on pollen). The project will compare pollen collection in wet deposition samples (NADP traditional monitoring method), a traditional high volume particulate collection, a new instrument that identifies pollen through automated microscopy, and then comparing all of these results to the traditional public health measurements being made at UW Hospital (collaboration with Dr. Mark Moss, UWSMPH). The goal is to determine if NADP networks accurately measure pollen over time and whether they could be used to provide a consistent and national measurement system for aeroallergens in the atmosphere.</p>	Ongoing
April 1, 2021	Heather Barkholtz joins WSLH and UW School of Pharmacy	<p>Heather Barkholtz, PhD, joined the WSLH and the UW School of Pharmacy in a new joint faculty position. Dr. Barkholtz will be an assistant professor in the UW School of Pharmacy working with the WSLH Forensic Toxicology section. Her position will enhance collaboration between the WSLH and the School of Pharmacy to advance innovation in opioid and drug abuse surveillance and foster translational research, teaching, and outreach that support public health surveillance and testing.</p> <p>Dr. Barkholtz received her bachelor's degree in chemistry from UW–Oshkosh, a PhD in chemistry with an emphasis in nanotechnology from Northern Illinois University, and conducted a postdoctoral fellowship at Sandia National Labs in Albuquerque, New Mexico. For the past four years, she has served as the chief of the Chemical Testing Section in the Wisconsin Department of Transportation Division of State Patrol.</p>	Ongoing
April 8, 2021	Rockefeller Foundation Pandemic Solutions Group Genomic Surveillance panel discussion	<p>WSLH Communicable Disease Division Associate Director Dr. Alana Sterkel was an invited panelist on the Rockefeller Foundation Pandemic Solutions Group “Genome Surveillance as a Tool to Control the Pandemic” panel.</p> <p>The Pandemic Solutions Group is a peer learning network established by The Rockefeller</p>	Complete

		Foundation to facilitate the exchange of best practices for public health officials working to scale up their pandemic response efforts that convenes virtually every two weeks.	
April 15, 2021	New WSLH Communicable Disease Division Associate Director	Alana Sterkel, PhD, D(ABMM), SM(ASCP)CM has been promoted to Associate Director of the WSLH Communicable Disease Division (CDD) and appointed Assistant Professor (CHS) in the University of Wisconsin Department of Pathology and Laboratory Medicine. Dr. Sterkel has served as a Co-Assistant Director for CDD since 2017.	Complete
April 16, 2021	Drug Recognition Expert School (virtual)	Forensic Toxicology Chemist Kimberle Glowacki presented on current topics and events from the WSLH to the newest DRE candidates for WI.	Complete
April 20, 2021	National Traffic Law Center	In her role as the National Resource Toxicologist, Forensic Toxicology Director Amy Miles was asked to provide expertise and assist with creating curriculum for training for the NTLC. The topic will focus on drug impaired driving.	Ongoing
April 26, 2021	Lifesavers Annual Conference (virtual)	Forensic Toxicology Director Amy Miles coordinated a workshop panel for the conference which included a Traffic Safety Resource Prosecutor and a representative from Responsibility.org to discuss current law changes in states such as Oregon and how decriminalization of illicit substances affects public health.	Complete
April 26-30, 2021	Annual Midwest Toxicology and Therapeutic Drug Monitoring (MATT) conference (virtual)	Forensic Toxicology Supervisor Kayla Neuman and Alcohol Program Coordinator Tom Neuser attended the virtual annual conference for MATT. Kayla gave a presentation on the THC method development that occurred at the WSLH.	Complete
April 27, 2021	National Violent Death Reporting System (NVDRS) meetings with US Congress	Forensic Toxicology Director Amy Miles was asked to represent the Society of Forensic Toxicologists in a number of meetings with various member of US Congress to discuss lack of funding to the NVDRS.	Ongoing

	members (virtual)		
April 27, 2021	Wisconsin SARS-CoV-2 Genomic Dashboard	<p>WSLH Bioinformatics Scientist Dr. Kelsey Florek created an online, interactive Wisconsin SARS-CoV-2 Genomic Variant Dashboard that is updated on a weekly basis - https://dataportal.slh.wisc.edu/sc2dashboard.</p> <p>The dashboard is a complement to the WI Department of Health Services SAR-Cov-2 website and includes data obtained from the GISAID database and the DHS SARS-CoV-2 dashboard. It includes results generated for Wisconsin residents by WSLH and other labs. Note: Sequencing data may not match the DHS website due to different update frequencies and data sources.</p>	Dashboard Complete and data updated weekly
April 28, 2021	Clinical Infectious Diseases article – BinaxNOW antigen test	<p>WSLH Communicable Disease Division Director Dr. Al Bateman and Associate Director Dr. Alana Sterkel are co-authors on the article “Performance of Repeat BinaxNOW SARS-CoV-2 Antigen Testing in a Community Setting, Wisconsin, November-December 2020”.</p> <p>Article Abstract: “Repeating the BinaxNOW antigen test for SARS-CoV-2 by two groups of readers within 30 minutes resulted in high concordance (98.9%) in 2,110 encounters. BinaxNOW test sensitivity was 77.2% (258/334) compared to real-time reverse transcription-polymerase chain reaction. Same day antigen testing did not significantly improve test sensitivity while specificity remained high.”</p> <p>https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciab309/6257223</p>	Complete
May 2021	<i>Antimicrobial Agents and Chemotherapy</i> article – antibiotic resistance testing	<p>WSLH Communicable Disease Division Director Dr. Al Bateman and microbiologist Danielle Lower were co-authors of an accepted article entitled “Aztreonam-Avibactam Susceptibility Testing Program for Metallo-beta-lactamase-producing Enterobacterales in the Antibiotic Resistance Laboratory Network, March 2019–December 2020.”</p>	Complete
May 2021	APHL annual	Forensic Toxicology Director Amy Miles was on	Complete

	conference (virtual)	the APHL Planning Committee for the annual conference which was held virtually throughout the month of May.	
May 4-5, 2021	CDC LRN-C surge exercise	The WSLH Chemical Emergency Response (CER) unit successfully completed the CDC surge exercise for 2021. This was a 100 sample event and CER staff completed it in 14hr 59min (start time 5/4 9:59am, end time 5/5 1:00am). There were some challenges but the group came together as a team to overcome them, solve problems collaboratively, and kept a positive attitude all the while. They exemplified the LRN-C public health mission and represented WSLH well.	Complete
May 7, 2021	Intoxicated Driver Program annual training (virtual)	Forensic Toxicology Director Amy Miles presented to IDP assessors on current drug trends and human performance.	Complete
May 10-14, 2021	National Atmospheric Deposition Program Spring 2021 Meeting (virtual)	The National Atmospheric Deposition Program held its annual planning meeting on May 10-14, 2021. The meeting attracted 202 individual participants from 81 different organizations, including federal agencies, states, universities, Native American tribes, among other organizations. All spring meetings are focused on the continued operation of our five environmental monitoring networks, along with discussions of possible new measurements and activities. http://nadp.slh.wisc.edu/meetings/spring2021/	Complete
May 13, 2021	Judicial training for Illinois judges (virtual)	Forensic Toxicology Director Amy Miles presented with Chuck Hayes from the International Association of Chiefs of Police on the science of the Drug Recognition Expert program.	Complete
May 17-28, 2021	CDD hosts CPEP fellow and UW-La Crosse students	In the first in-person teaching/training activity since the start of COVID-19, the WSLH Communicable Disease Division hosted a CPEP clinical microbiology fellow from Washington University in St. Louis and two medical microbiology master's students from UW-La Crosse. The fellow and students were taught the various analyses and programs that CDD partakes in, and the UW-La Crosse students each	Complete

		completed a research/validation project.	
May 19, 2020	APHL Lifetime Achievement Award	<p>Dr. Pete Shult, emeritus director of the Wisconsin State Laboratory of Hygiene (WSLH) Communicable Disease Division, received the Lifetime Achievement Award from the Association of Public Health Laboratories (APHL) in a May 19th virtual ceremony.</p> <p>The APHL Lifetime Achievement Award recognizes individuals with a history of distinguished service to APHL and who made significant contributions to the advancement of public health laboratory science and/or practice and exhibited leadership in the field of public health and/or influenced public health policy on a national or global level.</p>	Complete
May 24-27, 2021	Designing and Presenting Effective Courses, National Judicial College mandatory training (virtual)	Forensic Toxicology Director Amy Miles attended mandatory training by the NJC. This is a requirement for all faculty at the NJC.	Complete
May 25, 2021	Drug Recognition Expert re-certification training (virtual)	Forensic Toxicology Chemist Kimberle Glowacki presented on current topics and events from the WSLH to the DREs of WI.	Complete
May 27, 2021	Midwest Toxicology Consortium Steering Committee	Dr. Heather Barkholtz and Forensic Toxicology Director Amy Miles have been asked to sit on the Steering Committee for the MTC. Once Dr. Barkholtz has more time with the WSLH, Miles will step down from the Committee.	Ongoing
June 2021	FDA Advisory Committee appointment	Chemical Response Coordinator Noel Stanton has been appointed to the FDA Clinical Chemistry and Clinical Toxicology Devices Panel of the Medical Devices Advisory Committee. The appointment is for a maximum of four years.	Ongoing
June 3, 10 and 17, 2021	“Gene-Targeted Therapies: Early Diagnosis and Equitable Delivery” NIH working group	WSLH Newborn Screening Co-Director Dr. Mei Baker is a member of the NIH National Center for Advancing Translational Sciences working group “Gene-Targeted Therapies: Early Diagnosis and Equitable Delivery”.	Complete

		<p>Working group members, from academia, industry, and government in multiple fields, have been meeting since February 2021 to identify roadblocks and possible solutions. The working groups will be presenting across the three-day meeting.</p> <p>https://events-support.com/events/Genetargeted-Therapies-June-2021/page/2357</p>	
June 9, 2020	Rockefeller Foundation Pandemic Prevention Institute Regional Accelerator for Genomic Surveillance	<p>The Rockefeller Foundation's Pandemic Prevention Institute is funding a Regional Accelerator for Genomic Surveillance at UW-Madison. The UW-Madison AIDS Vaccine Research Laboratory (AVRL) is leading the UW-Madison efforts and the WSLH is a collaborating partner.</p> <p>UW-Madison will also work with partners in Minneapolis; Michigan; Marshfield, Wisconsin; and Milwaukee.</p> <p>The Rockefeller Foundation is a philanthropy focused on health, science and social issues. By building a network of more than 20 public, private and nonprofit partners around the world, the foundation's support is intended to help quickly thwart potential pandemic threats wherever they occur.</p>	Ongoing
June 9, 2001	PFAS fish consumption advisories for the Yahara Chain of lakes and waterways	Utilizing testing data generated by WSLH Organic Chemistry Section analyses, the Wisconsin Department of Natural Resources (DNR) and the Department of Health Services (DHS) issued new PFAS fish consumption advisories for the Yahara Chain of lakes and waterways in Dane and Rock counties leading to the Rock River.	Complete