

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 16, 2020
Madison, Wisconsin**

DATE: June 10, 2020

TO: Dean Robert N. Golden, MD, UW-SMPH – Dr. Richard Moss, Designated Representative
Andrea Palm, Secretary, DHS – Charles Warzecha, Deputy Designated Representative
Stephanie Smiley, Administrator, DPH – Charles Warzecha, Deputy Designated Representative
Preston Cole, Secretary, DNR – Greg Pils, Designated Representative
Brad Pfaff Secretary, DATCP –Gilbert (Gil) Kelley, Designated Representative
Charles Warzecha, Chair
James Morrison, Vice-Chair
Barry Irmey, Member
Jeffery Kindrai, Member
Dr. Richard Moss, Member
Dr. Robert Corliss, 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 16, 2020
1:00 p.m. — 4:00 p.m.

C: Dr. Allen Bateman
Allen Benson
Cynda DeMontigny
Kristine Hansbery
Kevin Karbowski
Jan Klawitter
Dr. Daniel Kurtycz
Dr. Martin Shafer
Dr. Peter Shult
James Sterk
Dr. Alana Sterkel
Steve Strebel
David Webb

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

MEETING NOTICE

Tuesday, June 16, 2020

1:00p.m. – 4:00p.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 16, 2020 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 16, 2020
1:00 P.M. – 4:00 P.M.

Wisconsin State Laboratory of Hygiene
ONLINE MEETING

AGENDA

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Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 16, 2020

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 16, 2020

PROCEDURAL ITEMS

Item 2. APPROVAL OF MINUTES

Description of Item:

The draft minutes of the March 24th, 2020 board meeting are submitted for approval.

Suggested Board Action:

Motion: Approve the draft minutes of the March 24th, 2020 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 16, 2020**

**APPROVED MINUTES
March 24, 2020
1:00 P.M. – 4:00 P.M.
Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive
Madison, WI 53718**

MEMBERS PRESENT: Chair Dr. Robert Corliss, Vice-Chair Charles Warzecha
Secretary Dr. James Schauer, Jeffery Kindrai, James Morrison,
Dr. Richard Moss, Greg Pils, Steve Geis, Gil Kelley

WSLH STAFF PRESENT: Dr. Dan Kurtycz, Dr. Pete Shult, Dave Webb, Jan Klawitter,
Kristine Hansbery, Allen Benson, David Webb, Cynda
DeMontigny, Kevin Karbowski, Steve Strebel, Camille
Danielson, and Nathaniel Javid

DNR STAFF PRESENT: Zana Sijan, Steve Geis, Greg Pils

GUESTS PRESENT:

Chair Dr. Robert Corliss called the meeting to order at 1:07 P.M.

Item 1. ROLL CALL

Chair Dr. Robert Corliss initiated the roll call of the Board. All Board Member seats or their designated representatives were present. There were no attendees on the public telephone line.

Item 2. APPROVAL OF MINUTES

Approve the minutes of the December 17, 2019 Board Meeting as submitted. **Chair Dr. Robert Corliss** entertained a motion to approve the minutes, so moved by **Charles Warzecha**. **Jeffery Kindrai** seconded the motion. The voice vote approving the minutes was unanimous.

Item 3. REORGANIZATION OF AGENDA

Dr. James Schauer noted that item twelve will be moved to before item six to ensure quorum participation in the Election of Officers. **Chair Dr. Robert Corliss** entertained a motion to move the Election of Officers before item six. This motion was approved by **Charles Warzecha**, seconded by **Dr. Richard Moss**. The voice vote approving the reorganization of the agenda was unanimous.

Item 4. PUBLIC APPEARANCES

There were no public appearances.

Item 5. BOARD MEMBERS' MATTERS

Jeffery Kindrai deferred his Board Member matter to the COVID-19 update agenda item.

Dr. Robert Corliss noted that we will be moving into closed session at the end of the meeting, noting the language sent in the packet with a motion presented to move into closed session.

Item 12. ELECTION OF OFFICERS (moved after reorganization of agenda)

Chair Dr. Robert Corliss introduced the Election of Officers. Dr. James Schauer instructed the Board to refer to the Board Packet for the details. Dr. Robert Corliss entertained a motion for Charles Warzecha to assume the role of Chair. The motion was seconded by Jeffery Kindrai. The motion passed unanimously. Dr. Robert Corliss solicited nominations for Vice-Chair. James Morrison self-nominated. Dr. Robert Corliss entertained a motion for James Morrison to assume the role of Vice-Chair. The motion was seconded by Jeffery Kindrai. The motion passed unanimously. Dr. James Schauer assumed the role of Board Secretary. The motion was moved by Jeffery Kindrai, seconded by Dr. Robert Corliss. The motion passed unanimously. The Board Elections for the 2020-2021 term were now complete.

Item 6. COVID-19 UPDATES

■ Dr. Pete Shult, WSLH Communicable Disease Division Director

Dr. James Schauer introduced Dr. Pete Shult and thanked the work of Dr. Shult, his staff, and the WSLH for their tremendous efforts in responding to the COVID-19 pandemic.

Dr. Shult provided background on the COVID-19 response. Dr. Shult noted we were ready to test the last week of February, and began testing in early March. Our first positive result was recorded on March 9th, and at that time we were already in our modified incident command. By mid-March, our increase in capacity building took place. We went from tens of specimens to hundreds of specimens per day. At this point, the WSLH and City of Milwaukee were the only labs providing testing in the state. We had staff cross-trained and we increased our testing window. We moved to a seven day per week operation the week of March 16th. We are working with WI-DHS regarding messaging and focusing of testing efforts. We have reached our maximum capacity of 400-500 specimens per day. This level of testing is not sustainable indefinitely. We also were able to obtain seven-day complete courier coverage. Lately, testing has gone down to around 200-300 samples per day. The testing window can range from 1-2 to 3-4 days from receipt in the laboratory. We have made the 2-day window 97% of the time. Entering this situation, we were prepared with the equipment and platform. Early on, we identified other options for platforms. This is a complex, multi-step testing process. We predicted disruptions in supply lines. We have produced multiple platforms with their own reagents and media. We are better prepared with the flexibility we have built in. Staff are highly cross trained in molecular areas. We began to draw outside of virology, adding other microbiology staff into our testing pool. We are in good shape with our analytic staff; however, we needed to increase our pre and post analytic staff capacities and have provided cross-training to staff for helping out in these areas. We are at maximum capacity as far as space, but we are

investigating other options. As far as supplies and platforms, we do have a robust inventory system so we are well prepared. Over the last few weeks, we have sent messaging to our Wisconsin Clinical Laboratory Network, and we anticipate some participation from these sources to help out with COVID-19 testing. We are also determining if other high capacity clinical laboratories in Wisconsin are able to help out with testing. We are hoping to have several of these laboratories on-board later this week. We are also investigating the capabilities of smaller laboratories. Dr. Shult noted that we are in constant communication with the Wisconsin Clinical Laboratory Network. We are assisting with the validation of tests so other laboratories can get on board. We anticipate that we need to maintain a significant surge and to be testing in the 400-500 per day range. We know there will be an increase in testing on the deceased, with a presumption that much testing will be sent to the WSLH. High priority specimens will also be sent to the WSLH until local labs can build their testing capabilities.

Dr. Schauer noted that everyone at the WSLH is viewed as an essential employee and we are still operating. We are very concerned about the safety of our workforce, so we have implemented limits for visitors and allowing some staff to work from home. The testing we perform is essential to public health, and as such these activities have continued. Jeffery Kindrai thanked the WSLH for the work they have done. Mr. Kindrai asked about deferred samples and if they will be shipped out to other laboratories. Dr. Shult replied that we have cleared the back log on our end. We do have an issue to lower priority specimens. These need to be sent to another reference laboratory. Mr. Kindrai also asked about sample acceptability, fee exempt status of the WSLH, and tier patient information sheets. Dr. Shult responded that our website has current information regarding accepted specimens. We are finding avenues to relieve some of the shortages of media. We will not take a dry swab, but there are different options for media and this will be available on our website. Dr. Shult deferred the fee exempt questioning to Chuck Warzecha. Mr. Warzecha noted that the work the WSLH has been doing for years up to this point has made the work with DHS and local laboratories much easier. Mr. Warzecha noted he needed to leave this call but will check in with Mr. Kindrai later. Dr. Shult noted that we need to be aware of fee exempt issues. Mr. Kindrai suggested looking into the possibility of fee exempt testing in the future to help with issues surrounding the form. Ms. Klawitter (WSLH) confirmed the options for samples are available on the WSLH website.

Dr. Moss noted discussions of potential additional testing sites at facilities on University of Wisconsin properties. Dr. Schauer replied that we have had these conversations, although there is enormous concerns with this regarding biosafety as we could not absorb oversight of this testing under our CAP and CLIA licensures. Compliance and liability issues arise with this, and instead there may be alternatives under other CAP or CLIA licenses. WSLH Medical Director, Dr. Dan Kurtycz, noted that having the clinical background to do this is of prime importance, and the effort needed to train would take away from our current testing resources. Progressing step-wise is the best effort. Dr. Schauer reiterated that we appreciate these suggestions, but we cannot jeopardize our compliance activities. Dr. Schauer noted the UW Vet School and CALS have made offers for us to use their equipment and we are working with these units to appropriately do this.

Item 7. PFAS UPDATE

■ David Webb, WSLH Environmental Health Division Director

David Webb provided the PFAS update to the Board. We have been having productive meetings discussing and analyzing our capabilities. We were awarded a medium sized grant to further develop PFAS methods. This will be important as biomonitoring efforts progress. We have also procured resources to measure PFAS in archived samples. We are in the process of increasing staffing for this. Staffing has been complicated due to COVID-19, but we are working on this. Certification is ongoing, and we have been audited by the WI-DNR and we are expecting to receive accreditation for public drinking water. Steve Geis (WI-DNR) noted that we hope to have results from the DNR in the following weeks.

Item 8. FINANCIAL REPORT

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

Mr. Karbowski noted that we have variance of \$201,109 as a loss. Mr. Karbowski noted that this close to our break-even goal, as it is only a variance of 0.7% in our revenue. Mr. Karbowski noted some significant variances to the Board. Part of this is a budgeted fee increase for Newborn Screening cards. We expect to have losses until this goes through. We also budgeted for additional revenue for PFAS activities and we have not seen that revenue yet. We have a positive variance of \$77, 820 and this is due to significant activity with the University Health Services. We also have a positive variance of \$180,677 due to an increase in environmental testing.

Mr. Karbowski noted that our working capital went down by \$704,796. This is due in part by our net loss and an increase in our operating contingency (a sixty day requirement to hold assets based on our revenue). A \$300,000 purchase of equipment has also contributed to this number but we have anticipated this.

Mr. Karbowski presented a graph of our contracting activities, which have increased, although they are mostly state contracts. Most contracts are with DHS, with the remaining with Kairos Power, the Department of Justice, and the Association of Public Health Laboratories (APHL). The total dollars in contracts for this period is \$4,254,978.

Item 9. STRATEGIC PLAN UPDATE

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

Mr. Karbowski went over the Strategic Plan Update with the Board. Mr. Karbowski focused on the eleven priorities. For advancing the public health mission, we have completed the project and integrated this on-going approach to projects in day-to-day operations. Our assessment of Master's Degree for Cytotechnology is complete and we will analyze this over the summer. Bioinformatics, Clinical Biomonitoring, and the Cytogenetics Business Plan are complete but we will continue monitoring these. We are working on the eBusiness Web Portal and are reviewing a proposal to outsource web activities. For expansion of LIMS, we are upgrading all three LIMS systems at the WSLH. For Outreach, we are continuing to implement new areas of focus and new outreach efforts. We have added Sensors capabilities and are currently working with the

UW on an architectural engineering project regarding space. Mr. Karbowski noted that this is the second year of the three year planning cycle.

Item 10. HUMAN RESOURCES REPORT

■ **Cynda DeMontigny, Human Resources Director, Wisconsin State Laboratory of Hygiene**

Dr. James Schauer provided the HR report on Ms. DeMontigny's behalf. For the period of December 10- March 10, 2020 we had ten recruitments including one in DPD, seven in EHD, none in LID, two in CDD, none in Administration, and none in the OHD. As far as staff turnaround for the same time period, we had one retirement in EHD and Administration, one resignation in EHD, OHD, and Administration, and two resignations in CDD. For hires, we had two in DPD and CDD, none in LID, three in EHD and Administration and none in OHD.

Item 11. DIRECTOR'S REPORT

■ **Dr. James Schauer, Director, Wisconsin State Laboratory of Hygiene**

Dr. Schauer introduced Ms. Klawitter to the Board to provide the Public Relations Report. Ms. Klawitter noted the following events that were in the Board Packet: WSLH Laboratory Improvement Division/WSLH Proficiency Testing Director Kristine Hansbery attended the Laboratory Director's Summit in Lake Las Vegas, NV, sponsored by the Medical Laboratory Observer (MLO). WSLH Communicable Disease Division scientists recently published two journal articles on their respiratory virus research. The WSLH Laboratory Improvement Division/WSLH Proficiency Testing was inspected November 5-6, 2019, by the College of American Pathologists (CAP) and received recertification to provide proficiency testing materials to CAP-licensed laboratories. In other news, Forensic Toxicology Director Amy Miles is a member of the Association of Public Health Laboratories (APHL) Opioids Biosurveillance Task Force and attended the annual in-person meeting. WSLH Medical Director and UW Professor of Pathology and Laboratory Medicine Dr. Daniel Kurtycz presented at the Intersociety Pathology Council for the American Society of Cytopathology at the United States and Canadian Academy of Pathology in Los Angeles. Forensic Toxicology Director Amy Miles moderated an evening session during the annual AAFS meeting. Lastly, The UW Cytotechnology Certificate Program (which is housed at the WSLH) held its inaugural Advisory Board Meeting, incorporating members from government, the private sector, students and Program and WSLH staff.

Dr. Schauer introduced Mr. David Webb to present the Water System Boil Notice Report. There were no boil notices for this period.

Dr. Schauer asked Dr. Pete Shult to provide the influenza update. Dr. Shult noted that we are still performing flu surveillance. We are coming off the third severe but different influenza season. While we are past peak of the season, influenza is still circulating at a high level. Many pathogens present as an influenza-like illness including COVID-19 which complicates matters. Dr. Shult noted the importance of looking at ILI as a monitor. Influenza is still a significant pathogen although it has taken a back seat to COVID-19. We are continuing to monitor influenza particularly when we are doing diagnostics in our most vulnerable populations. If it is not COVID-19, it is still useful to know what the pathogen is.

Dr. Schauer introduced Camille Danielson from the WSLH Environmental Health Division to present on the WSLH Accreditation Streamlining Plan. Ms. Danielson is Co-Chair of the Quality Assurance Committee at the WSLH. We are looking at streamlining our NELAP Accreditation

for the environmental side of our testing. Laboratory certifications are required by law for particular testing with the EPA, DNR, and DATCP. The EPA improved their certification program and now certifies and audits the WSLH directly. Previously, the EPA accepted NELAP certification in lieu of their own full audit. We are reviewing accreditation in EHD sections including organic, inorganic, radiochemistry, microbiology and environmental toxicology. Sections plan to withdraw NELAP certification for methods where they already have EPA, DATCP and/or DNR certification. These redundant NELAP certifications cost significant staff time. As such, we wanted to focus on more legally binding certifications and each EHD section has determined which NELAP parameters will be withdrawn and we have contacted our stakeholders and no concerns have been expressed about this.

Ms. Danielson reviewed the planned withdrawal from NELAP with the Board, noting that a detailed table of methods, parameters, and certifications are available. The WSLH Environmental Health Division will still maintain NELAP certification for a variety of parameters but with a reduced scope. This change will save significant staff time, save over \$5,000 per year on fees, and allow us to focus on the legally required accreditations. We plan to make these changes effective summer 2020.

Dr. Schauer noted the WSLH Board open seats and mentioned that we have been contacted by the Governor's Board Appointment Office. We plan to follow up on this in the future and typically we would provide recommendations to the Governor. There is interest in having these positions filled and we will move forward with this.

Chair Dr. Robert Corliss made a motion to adjourn the meeting at 2:50 P.M. **Dr. Richard Moss** accepted the motion and **James Morrison** seconded the motion. The motion passed unanimously and the meeting was adjourned.

The WSLH Board Members then moved into **Closed Session**.

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 16, 2020

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 16, 2020**

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 16, 2020

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 16, 2020

BUSINESS ITEMS

Item 6. IMPACT OF COVID-19 ON WSLH OPERATIONS

Description of the Item:

David Webb, Director, WSLH Environmental Health Division, will provide the impact of COVID-19 on WSLH operations 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 16, 2020

BUSINESS ITEMS

Item 7. PFAS RESEARCH UPDATE

Description of the Item:

Dr. Martin Shafer, WSLH Environmental Health Division, will provide the PFAS research 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 16, 2020

BUSINESS ITEMS

Item 8. COVID-19 TESTING

Description of the Item:

Dr. Alana Sterkel, WSLH Communicable Disease Division, and Dr. Martin Shafer, WSLH Environmental Health Division, will provide the COVID-19 Testing 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
June 16, 2020

BUSINESS ITEMS

Item 9. FINANCIAL REPORT

Description of the Item:

Kevin Karbowski, WSLH Chief Financial Officer, will provide an update 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 2020

April 30, 2020

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 16, 2020**

**WISCONSIN STATE LABORATORY OF HYGIENE
STATEMENT OF INCOME
For the period July 1, 2019 through April 30, 2020**

	Year to Date Actual	Year to Date Budget	Variance Over/(Under)	Variance % of Budget	Fiscal Year 2020 Annual Budget
SUPPORT AND REVENUE					
Laboratory Services Revenues (Note 2)					
Department of Health Services	\$ 6,705,014	\$ 5,726,122	\$ 978,891	17.1%	\$ 6,809,816
Newborn Screening	3,727,249	4,135,881	(408,632)	-9.9%	5,080,000
Driver Improvement Surcharge (OWI)	1,349,800	1,330,476	19,324	1.5%	1,619,200
Department of Natural Resources	625,124	728,060	(102,936)	-14.1%	900,000
University of Wisconsin Systems	753,275	729,050	24,225	3.3%	842,328
Other Wisconsin State and Local Agencies	299,878	288,259	11,619	4.0%	333,696
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Wisconsin State and Local Agencies	13,460,341	12,937,848	522,492	4.04%	15,585,040
Clinical	4,907,021	5,241,290	(334,269)	-6.4%	6,300,804
Proficiency Testing	2,613,127	2,544,870	68,257	2.7%	3,171,054
Occupational Health	1,500,678	1,577,484	(76,806)	-4.9%	1,894,000
National Atmospheric Deposition Program	1,477,789	1,481,060	(3,271)	-0.2%	1,777,308
Association of Public Health Laboratories	931,283	995,384	(64,101)	-6.4%	1,216,000
Federal Agencies	352,538	178,421	174,117	97.6%	218,979
Environmental Testing	1,167,504	1,063,382	104,122	9.8%	1,346,781
Other Nonagency	114,452	99,725	14,727	14.8%	113,543
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Nonagency	13,064,391	13,181,616	(117,225)	-0.9%	16,038,469
Sponsored Projects	5,658,087	5,636,433	21,654	0.4%	6,674,290
Earnings - Investment Income	169,389	221,600	(52,211)	-23.6%	260,000
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Program Revenue	32,352,208	31,977,498	374,710	1.2%	38,557,799
State General Program Revenue (GPR)	9,710,954	9,711,131	(177)	0.0%	11,728,000
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TOTAL SUPPORT AND REVENUE	42,063,162	41,688,629	374,533	0.9%	50,285,799
EXPENSES					
Salaries	17,763,732	17,431,044	332,688	1.9%	21,186,496
Fringe Benefits	6,869,760	6,741,416	128,343	1.9%	7,816,470
Supplies & Services	13,456,904	12,585,203	871,700	6.9%	15,473,230
Transfer Overhead to UW	810,313	756,271	54,042	7.1%	907,583
Building Rent	2,572,260	2,550,485	21,775	0.9%	3,156,804
Depreciation	1,733,406	1,716,807	16,599	1.0%	2,075,176
Bad Debt Expense	2,787	26,666	(23,879)	-89.5%	32,000
Interest Expense	22,341	31,400	(9,059)	-28.9%	39,000
Loss From Disposal Of Assets	12,782	-	12,782		-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
TOTAL EXPENSES	43,244,283	41,839,293	1,404,990	3.4%	50,686,759
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
NET OPERATING INCOME (LOSS)	(\$1,181,122)	(\$150,664)	(\$1,030,457)		(\$400,960)

WISCONSIN STATE LABORATORY OF HYGIENE
COMPARATIVE INCOME STATEMENT
For the 7 months ended April 30, 2020 and April 30, 2019

	Current Year Actual	Prior Year Actual	Variance Over/(Under)	Percentage Change
SUPPORT AND REVENUE				
Laboratory Services Revenues (Note 2)				
Department of Health Services	\$ 6,705,014	\$ 6,539,088	\$ 165,926	2.5%
Newborn Screening	3,727,249	3,752,585	(25,336)	-0.7%
Driver Improvement Surcharge (OWI)	1,349,800	1,317,618	32,182	2.4%
Department of Natural Resources	625,124	533,614	91,510	17.1%
University of Wisconsin Systems	753,275	756,643	(3,368)	-0.4%
Other Wisconsin State and Local Agencies	299,878	285,154	14,724	5.2%
Wisconsin State and Local Agencies	13,460,341	13,184,702	275,639	2.09%
Clinical	4,907,021	5,461,040	(554,019)	-10.1%
Proficiency Testing	2,613,127	2,421,698	191,429	7.9%
Occupational Health	1,500,678	1,535,506	(34,828)	-2.3%
Association of Public Health Laboratories	931,283	915,734	15,549	1.7%
National Atmospheric Deposition Program	1,477,789	1,715,177	(237,388)	-13.8%
Federal Agencies	352,538	178,416	174,122	97.6%
Environmental Testing	1,167,504	1,027,751	139,753	13.6%
Other Nonagency	114,452	209,790	(95,338)	-45.4%
Nonagency	13,064,391	13,465,112	(400,721)	-3.0%
Sponsored Projects	5,658,087	5,811,264	(153,177)	-2.6%
Earnings - Investment Income	169,389	233,070	(63,681)	-27.3%
Program Revenue	32,352,208	32,694,148	(341,940)	-1.0%
State General Program Revenue (GPR)	9,710,954	9,558,729	152,225	1.6%
TOTAL SUPPORT AND REVENUE	42,063,162	42,252,877	(189,715)	-0.4%
EXPENSES				
Salaries	17,763,732	16,358,927	1,404,805	8.6%
Fringe Benefits	6,869,760	6,413,394	456,366	7.1%
Supplies & Services	13,456,904	13,073,804	383,100	2.9%
Transfer Overhead to UW	810,313	754,116	56,197	7.5%
Building Rent	2,572,260	2,507,546	64,714	2.6%
Depreciation	1,733,406	1,576,532	156,874	10.0%
Bad Debt Expense	2,787	5,000	(2,213)	-44.3%
Interest Expense	22,341	34,803	(12,462)	-35.8%
Loss From Disposal Of Assets	12,782	17,797	(5,015)	-28.2%
TOTAL EXPENSES	43,244,283	40,741,919	2,502,364	6.1%
NET OPERATING INCOME (LOSS)	\$ (1,181,122)	\$ 1,510,958	\$ (2,692,080)	-178.2%

WISCONSIN STATE LABORATORY OF HYGIENE
COMPARATIVE BALANCE SHEET
As of April 30, 2020 and June 30, 2019

ASSETS

	<u>April 30, 2020</u>	<u>June 30, 2019</u>
CURRENT ASSETS		
Cash	\$ 11,682,782	\$ 11,822,355
Cash-restricted-newborn screening surcharge	1,275,047	1,564,612
Net accounts receivables (Note 3)	3,349,348	4,065,960
Other receivables	706,900	856,627
Inventories	54,972	53,968
Prepaid expenses	82,831	81,942
Total current assets	<u>17,151,881</u>	<u>18,445,464</u>
EQUIPMENT AND BUILDING IMPROVEMENTS		
Equipment	29,803,493	28,765,164
Building improvements	6,878,228	6,878,228
	<u>36,681,721</u>	<u>35,643,392</u>
Less accumulated depreciation	<u>(25,558,590)</u>	<u>(24,494,960)</u>
Total net fixed assets	<u>11,123,131</u>	<u>11,148,432</u>
Total Assets	<u>\$ 28,275,011</u>	<u>\$ 29,593,896</u>
LIABILITIES AND EQUITY		
CURRENT LIABILITIES		
Salaries and fringe benefits payable	\$ -	\$ -
Accounts payable	805,143	974,502
Accrued expenses	-	201,801
Deferred revenue	-	-
Compensated absences (Note 4)	726,983	659,591
Proficiency testing deferred revenue	1,690,552	1,184,966
Newborn screening deferred revenue	2,441,073	2,423,699
Newborn screening surcharge payable	1,275,047	1,564,612
Total current liabilities	<u>6,938,798</u>	<u>7,009,171</u>
LONG TERM DEBT		
Compensated Absences (Note 4)	<u>1,868,391</u>	<u>1,674,824</u>
Total long term debt	<u>1,868,391</u>	<u>1,674,824</u>
Total Liabilities	<u>8,807,189</u>	<u>8,683,995</u>
EQUITY		
Retained earnings-restricted (Note 5)		
Operating contingency	2,253,381	2,060,980
Total restricted retained earnings	<u>2,253,381</u>	<u>2,060,980</u>
Net Operating Income (Loss)	<u>(1,181,122)</u>	921,744
Retained earnings-unrestricted	12,761,047	12,292,662
Contributed capital	5,634,516	5,634,516
Total unrestricted retained earnings	<u>17,214,441</u>	<u>18,848,922</u>
Total Equity	<u>19,467,822</u>	<u>20,909,902</u>
Total Liabilities and Equity	<u>\$ 28,275,011</u>	<u>\$ 29,593,897</u>

WISCONSIN STATE LABORATORY OF HYGIENE
STATEMENT OF CASH FLOWS
For the 7 months ended April 30, 2020 and April 30, 2019

	Current Year	Prior Year
CASH FLOWS FROM OPERATING ACTIVITIES		
Net income	\$ (1,181,122)	\$ 1,510,958
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	1,733,406	1,576,532
Changes in working capital components:		
Decrease/(Increase) in net accounts receivables	716,612	(393,611)
Decrease/(Increase) in other receivables	149,727	(7,102)
Decrease/(Increase) in inventories	(1,004)	(17,854)
Decrease/(Increase) in prepaid expenses	(889)	152,207
(Decrease)/Increase in salaries payable	0	(20,906)
(Decrease)/Increase in accounts payable	(169,359)	(86,682)
(Decrease)/Increase in accrued expenses	(201,801)	136,239
(Decrease)/Increase in deferred revenue	0	77,260
(Decrease)/Increase in proficiency testing deferred revenue	505,586	723,517
(Decrease)/Increase in newborn screen deferred revenue	17,374	99,367
(Decrease)/Increase in newborn screening surcharge payable	(289,565)	(451,520)
	1,278,965	3,298,408
Net cash provided (used) in operating activities		
	1,278,965	3,298,408
 CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of equipment and physical plant improvements	(1,708,102)	(2,574,038)
	(1,708,102)	(2,574,038)
Net cash provided (used) in investing activities		
	(1,708,102)	(2,574,038)
 CASH FLOWS FROM FINANCING ACTIVITIES		
Principal payment on Capital Lease	-	-
	-	-
Net cash provided (used) in financing activities		
	-	-
 Net increase (decrease) in cash	(429,138)	724,370
 Cash:		
Beginning	13,386,967	13,014,687
Ending	\$ 12,957,829	\$ 13,739,057

WISCONSIN STATE LABORATORY OF HYGIENE
NOTES TO THE FINANCIAL STATEMENTS
For the period July 1, 2019 through April 30, 2020

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 2019-2020 operating budget amounts were approved by the WSLH Board on June 18, 2019.

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, 2020 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 January 31, 2020 and June 30, 2019 are as follows:

	<u>April 30, 2020</u>	<u>June 30, 2019</u>
Accounts Receivable Total	\$3,453,023	\$4,170,961
Allowance for bad debt	<u>(103,675)</u>	<u>(105,000)</u>
Net Receivables	\$3,349,348	\$4,065,961

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:

	Total	Vacation	Pers Hol	Legal Hol	Sabbatical
Current	\$726,983	\$552,775	\$63,669	\$3,610	\$106,929
Long Term	<u>1,868,391</u>				<u>1,868,391</u>
	\$2,595,374	\$552,775	\$63,669	\$3,610	\$1,975,320

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, 2020 working capital (current assets less current liabilities) was \$10,213,081 thereby meeting the target contingency reserve requirement of \$2,253,381.

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 16, 2020**

Contracts Summary

By Division

Wisconsin Department of Health Services	\$4,089,417
Association of Public Health Laboratories	208,411
Department of Justice	40,773
Wisconsin Department of Natural Resources	24,500
Total	\$4,363,101

By Customer

Communicable Disease Division	\$3,917,516
Environmental Health Division	242,425
Disease Prevention Division	125,041
Office of Information Systems	78,119
Total	\$4,363,101

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 16, 2020

BUSINESS ITEMS

Item 10. FY21 BUDGET APPROVAL

Description of the Item:

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

Suggested Board Action:

Receive for information.

Staff Recommendations and Comments:

There are no contracts requiring board approval.

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 16, 2020**

**Fiscal Year 2021 Budget
Income Statement
State Laboratory of Hygiene
Twelve Months ending June 30, 2021**

Support and Revenue	Fiscal Year 2021 Budget Accrual	Fiscal Year 2021 Budget Cash
Wisconsin State and Local Agencies	\$18,164,826	\$18,164,826
Nonagency	14,976,662	14,976,662
Sponsored Projects	6,727,848	6,727,848
Earning-Investment Income	56,000	56,000
State General Program Revenue	11,900,000	11,900,000
Total Support and Revenue	51,825,336	51,825,336
Expenses		
Salaries	21,258,905	21,258,905
Fringe Benefits	7,947,298	7,947,298
Supplies and Services	16,449,982	16,449,982
Transfer-Overhead Allow-133&144	969,244	969,244
Building Rent	3,212,567	3,212,567
Depreciaition	2,183,999	0
Capital	0	2,281,988
Bad Debt Expense	3,600	3,600
Interest Expense	6,000	6,000
Total Expenses	52,031,595	52,129,584
Net Operating Income/(Loss)	(\$206,259)	(\$304,248)

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 16, 2020

BUSINESS ITEMS

Item 11. STRATEGIC PLAN UPDATE

Description of the Item:

Kevin Karbowski, WSLH Chief Financial Officer, will present the Strategic Plan update 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 16, 2020

BUSINESS ITEMS

Item 12. HUMAN RESOURCES REPORT

Description of the Item:

Cynda DeMontigny, WSLH Human Resources Director, will provide the HR update from the period of March 11 to June 5, 2020 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 16, 2020**

Retirements

March 11, 2020 to June 5, 2020

	AS	US	
DPD			
EHD			
LID			
CDD			
Admin	1		
OHD			
			Total
	1	0	2

New Employees

March 11, 2020 to June 5, 2020

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

Resignations

March 11, 2020 to June 5, 2020

	AS	US	
DPD	2		
EHD	2	1	
LID			
CDD	1		
Admin		1	
OHD			Total
	5	2	7

Vacancy rate:

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

Internal Hires

	AS	US	SH	FT	LTE	
DPD	1					
EHD	4					
LID						
CDD						
ADMIN						
OHD						Total
	5					5

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

Recruitments

March 11, 2020 to June 5, 2020

DPD	1
EHD	1
LID	0
CDD	2
Admin	2
OHD	0

- DPD** Disease Prevention Division
- EHD** Environmental Health Division
- LID** Laboratory Improvement Division
- CDD** Communicable Disease Division
- OHD** Occupational Health Division
- Admin**

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 16, 2020

BUSINESS ITEMS

Item 13. DIRECTOR'S REPORT

a) Dr. James Schauer, Director, WSLH

- 1. Public Relations Report**
- 2. Water Boil Notice Report**
- 3. Soils Lab**
- 4. Open Board Seats**

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 16, 2020**

Report to the Wisconsin State Laboratory of Hygiene Board

**Representative Public or Environmental Health Incidents of Educational Interest
March 13 – June 9, 2020**

Approx. Date	Agent or Event Name	Description	Current Status
OUTBREAKS and INCIDENTS			
January 2020	COVID-19 virus	<p>In early March, 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 50+ 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 is also very involved in the state’s response at the State Emergency Operations Center on the testing workgroup (Communicable Disease Division) and in PPE decontamination training around the state (WisCon).</p>	Ongoing
RECENT EVENTS and FINDINGS			
February and March 2020	Blastomycosis journal article	<p>WSLH Communicable Disease Division Assistant Director Dr. Alana Sterkel has two journal publications focusing on blastomycosis.</p> <p>McBride JA, Sterkel AK, Matkovic E, Broman AT, Gibbons-Burgener S, Gauthier GM. Clinical Manifestations and Outcomes in Immunocompetent and Immunocompromised Patients with Blastomycosis. <i>Clin. Infect. Dis.</i> March 2020. DOI: 10.1093/cid/ciaa276</p> <p>Gusland D, Livermore A, Sterkel A, Nguyen J, Conway J. Two Cases Illustrating the Diagnostic</p>	Complete

		Challenge of Pediatric Blastomycosis Presenting as Osteomyelitis. <i>Pediatric Emergency Care</i> . Feb 2020. DOI: 10.1097/PEC.0000000000002084	
March 2020	PFAS in human serum research	<p>The WSLH Environmental Health Division has been awarded \$51,000 by the Association of Public Health Laboratories (APHL) to support development of a test method for PFAS in human serum. The ability to assess exposure to PFAS in the Wisconsin population is currently a gap that the funding will help to fill.</p> <p>The analytical method will be based on the CDC NHANES method, will be CLIA-compliant, and is expected to capture over 30 individual PFAS compounds. The work will be performed by the Chemical Emergency Response (CER) program, with an early autumn target date.</p> <p>This effort features partnerships with the WI Dept. of Health Services (WDHS) and the Survey of the Health of Wisconsin (SHOW).</p> <p>The research will allow the assessment of historic PFAS exposure in the WI population and allow the evaluation of exposure trends.</p>	Ongoing
March 10, 2020	UW Platteville Career Fair	Forensic Toxicology Section Director Amy Miles and Chemist Aaron Zane attended the UWP Career Fair. Aaron is a UWP Alum and was able to provide students with valuable insight and perspective. Amy and Aaron used this opportunity to showcase "Marijuana Goggles" from the local company Innocorp.	Complete
March 10, 2020	UW Platteville	Forensic Toxicology Section Director Amy Miles sits on UWP's Criminal Justice Advisory Board to offer guidance regarding curriculum for the program.	Ongoing
April 2020	UW SMPH <i>Quarterly</i> article	The spring issue of the University of Wisconsin School of Medicine and Public Health's <i>Quarterly</i> alumni magazine features an article about the Wisconsin State Laboratory of Hygiene and the vital role the WSLH has played in Wisconsin for more than a century.	Complete

		https://www.med.wisc.edu/quarterly/volume-22-number-1/state-lab-of-hygiene-aids-public-health/	
April 2020	PFAS research funded by Wisconsin Sea Grant	A Wisconsin Sea Grant-funded project has helped improve the state’s capability to test for PFAS (per- and polyfluoroalkyl substances) and led to the discovery of their widespread presence in rainwater across the country. The project is led by Martin Shafer, senior scientist with the University of Wisconsin-Madison School of Medicine and Public Health and the Wisconsin State Laboratory of Hygiene (WSLH). Shafer is also a principal researcher with the National Atmospheric Deposition Program (NADP), the nation’s longest-running program for monitoring the chemistry of precipitation, which is housed at the WSLH. Read more at http://www.slh.wisc.edu/sea-grant-research-addresses-the-growing-crisis-of-pfas-exposure-finds-pfas-in-rainwater/	Complete
April 2020	COVID-19 response - WisCon PPE decon and inspection at State Emergency Operations Center	<p>Building on UV light decontamination methods developed by Nebraska Medicine and the University of Nebraska Medical Center, a strike team of three WisCon consultants – George Gruetzmacher, Robert Vercellino and Kelli Rush – have been working out of the State Emergency Operations Center assisting local communities in implementing PPE decontamination units and providing training.</p> <p>The WisCon consultants have worked with local emergency management staff and first responders in Sawyer, Jackson and Marquette counties, as well as Lake Delton and several other Wisconsin communities.</p> <p>In addition to onsite training in the communities, WisCon has created several training videos.</p> <p>The second WisCon PPE effort focuses on staff going to State warehouses to inspect PPE to ensure suitability for intended use and provide feedback. A rotating team of WisCon consultants have fulfilled this mission including Kelsi</p>	Ongoing

		Berlinghof, Terry Lawrin, Veronica Scott and Dan Trocke.	
April 21, 2020	UW Assistant Professor appointment	WSLH Associate Director of Cytology and Director of the UW Cytotechnology Certificate Program Dr. Kaitlin Sundling was unanimously approved to an appointment of Assistant Professor (CHS) by the Executive Board of the UW Department of Pathology and Laboratory Medicine.	Complete
April 27, 2020	APHL Opioids Biosurveillance Task Force	Forensic Toxicology Section Director Amy Miles attended the quarterly meeting (via Zoom) for the opioids surveillance task force.	Ongoing
April 30, 2020	<i>New England Journal of Medicine</i> letter	WSLH Chemical Emergency Response Coordinator Noel Stanton along with collaborators from the Centers for Disease Control and Prevention and NMS labs had a letter - "Vitamin K1 Treatment Duration in Patients with Brodifacoum Poisoning" - published in the <i>New England Journal of Medicine</i> . NEJM letters are peer-reviewed.	Complete
May 2020	State appointment as SME for COVID-19	WSLH Communicable Disease Division Assistant Director Dr. Alana Sterkel embedded in the State Emergency Operations Center as a subject matter expert (SME) in lab testing for COVID-19. She was later appointed the State of Wisconsin SME and point of contact for the White House, HHS, CDC, and FEMA. She is working with a team to enhance COVID-19 lab testing across Wisconsin by providing test collection supplies through a state distribution system.	Ongoing
May 1, 2020	Traffic Injury Prevention Foundation	Forensic Toxicology Section Director Amy Miles is assisting TIRF in the analysis of the current state for DUID testing in Nevada. TIRF is looking to model Nevada's testing after WSLH.	Ongoing
May 11, 2020	Webinar: Current Drug Trends	Forensic Toxicology Section Director Amy Miles presented as a panelist in a webinar focusing on drug trends and effects on human performance.	Complete

May 11-14, 2020	NADP Spring Meeting	The National Atmospheric Deposition Program (NADP), housed at the WSLH, held its annual spring meeting via Zoom this year. In previous years, the 4-day in-person meeting of scientific and technical committees averages about 80 attendees. Attendance for this year's 4-day online meeting was about 120 – a 50% increase.	Complete
May 15, 2020	<i>American Journal of Case Reports</i>	WSLH Communicable Disease Division Assistant Director Dr. Alana Sterkel published a case report on the rare fungus with high mortality, "An Unusual Case of <i>Actinomucor elegans</i> : A Challenging Diagnosis".	Complete
May 22, 2020	WI DHS, Wastewater Surveillance of SARS-CoV-2	<p>A team of WSLH researchers (Jocelyn Hemming, Dagmara Antkiewicz, Kayley Janssen and Martin Shafer) were successful in obtaining a \$1.25 million dollar grant from the WI DHS to establish a statewide program for surveillance of SARS-CoV-2 (the virus that causes COVID-19) in wastewater.</p> <p>The surveillance network will provide for trend analysis and early detection of SARS-CoV-2 in communities across the state by monitoring viral RNA in Influent streams and sludge at wastewater treatment facilities (POTWs). High frequency sampling will focus on the two largest POTWs in each of the 21 most populace counties. Lower frequency sampling will take place at 80 additional POTWs located in more rural WI.</p> <p>The project will run for a period of one year, beginning June 01, 2020. Researchers at the UW-Milwaukee School of Freshwater Sciences (led by Sandra McKellen) will partner with the WSLH team to implement the study. The study team will work in close collaboration with the WI DHS and DNR in POTW recruitment, data interpretation and public messaging.</p>	Ongoing
June 2020	Society of Forensic Toxicologists	Forensic Toxicology Section Supervisor Bill Johnson is a co-chair of the Scientific Program for SOFT. Bill will be soliciting scientific abstracts, assigning reviewers and planning the final scientific program for SOFT.	Ongoing

June 2, 2020	UW/WARF COVID-19 Accelerator Challenge	<p>WSLH Microbiologist Kayley Janssen and a WSLH team received a \$10,000 grant from the UW/WARF COVID-19 Accelerator Challenge to develop, optimize and implement a higher throughput method of concentration and isolation of SARS-CoV-2 (the virus that causes COVID-19) from wastewater to enable the development of a state-wide sewage surveillance network. The work will occur over the several months.</p> <p><i>See also – May 22nd entry about DHS grant. These two grants are related.</i></p>	Ongoing
June 3, 2020	Acumatica ERP Purchase Completed	The new replacement Enterprise Resource Planning (ERP) software system, Acumatica, has been purchased and the implementation will begin in June. This is a state of the art cloud based system that provides much needed business process support for the organization with a focus on Accounting, Customer Relationship Management, Order to Cash Processing, and the logistics components in operation across the lab.	Project Start June 2020
June 3, 2020	ACGME (Accreditation Council for Graduate Medical Education)	<p>Dr. Vanessa Horner (Program Director) received notice from the Review Committee for Medical Genetics and Genomics, that the Laboratory Genetics and Genomics (LGG) fellowship application has been approved. Effective Date, 4/3/2020 for a maximum of 4 Fellows (Residents).</p> <p>The review committee commended the program for its demonstrated substantial compliance with the ACGME's Institutions and/or requirements for Graduate Medical Education without citations.</p>	Complete
June 3, 2020	ACGME (Accreditation Council for Graduate Medical Education)	Dr. Patrice Held (Program Director) received notice from the Review Committee for Medical Genetics and Genomics, that the Clinical Biochemical Genetics (CBG) fellowship application has been approved. Effective Date, 4/3/2020 for a maximum of 2 Fellows (Residents).	Complete

		The review committee commended the program for its demonstrated substantial compliance with the ACGME's Institutions and/or requirements for Graduate Medical Education without citations.	
June 8, 2020	CDC Cyanide Materials Project	The WSLH Chemical Emergency Response (CER) program will receive a \$25,000 grant from the CDC to make control materials for cyanide in blood. These materials will be supplied to the CDC and every state to maintain the national response capability for a threat event involving cyanide exposure. It is anticipated that this project will be reoccurring every 16-18 months moving forward. Additionally the project may expand to include the production of Proficiency Testing materials as well.	Ongoing
June 8, 2020	CDC Nitrogen Mustards Project	CDC requested the WSLH Chemical Emergency Response (CER) program complete a materials validation study for new Nitrogen Mustard Metabolite control materials from a vendor. This study verified the new materials are suitable for deployment to the national response network. In a chemical terrorism event these materials would be used in clinical exposure testing.	Completed