

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
December 15, 2020  
Madison, Wisconsin**

**DATE:** December 9, 2020

**TO:** Dean Robert N. Golden, MD, UW-SMPH – Dr. Richard Moss, Designated Representative  
Andrea Palm, Secretary, 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, DATCP –Gilbert (Gil) Kelley, Designated Representative  
Charles Warzecha, Chair  
James Morrison, Vice-Chair  
Barry Irmen, Member  
Jeffery Kindrai, Member  
Gina Green-Harris, Member  
Dr. German Gonzalez, 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\*\*\*  
December 15, 2020, 1:00 p.m. — 3:00 p.m.

**C:** Dr. Allen Bateman  
Lisa Bullard-Cawthorne (DHS)  
Allen Benson  
Cynda DeMontigny  
Lori Edwards  
Kristine Hansbery  
Kevin Karbowski  
Jan Klawitter  
Dr. Daniel Kurtycz  
Amy Miles  
Dr. Errin Rider  
Dr. Peter Shult  
Dr. Alana Sterkel  
Steve Strebel  
David Webb

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

**MEETING NOTICE**

**Tuesday, December 15, 2020**

**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, December 15, 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  
December 15, 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  
December 15, 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  
December 15, 2020**

**PROCEDURAL ITEMS**

**Item 2. APPROVAL OF MINUTES**

**Description of Item:**

The draft minutes of the September 15<sup>th</sup>, 2020 board meeting are submitted for approval.

**Suggested Board Action:**

Motion: Approve the draft minutes of the September 15<sup>th</sup>, 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  
December 15, 2020**

**APPROVED MINUTES  
September 15, 2020  
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. Richard Moss, Greg Pils, Gil Kelley, Barry Irmen, Jeffery Kindrai, Dr. Richard Moss

**WSLH STAFF PRESENT:** Dr. Allen Bateman, Allen Benson, Cynda DeMontigny, Kristine Hansbery, Dr. Kayley Janssen, Nathaniel Javid, Kevin Karbowski, Jan Klawitter, Dr. Daniel Kurtycz, Erin Mani, Dr. Errin Rider, Dr. Kaitlin Sundling, Ernie Stracener, Steve Strebel, David Webb

**DNR STAFF PRESENT:** Zana Sijan, Steve Geis

**GUESTS PRESENT:** None

***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 the call of the Board members. All Board Member seats or their designated representatives were present except Dr. Robert Corliss, who is attending later. There were no attendees on the public telephone line.

**Item 2. APPROVAL OF MINUTES**

Approve the minutes of the June 16, 2020 Board Meeting as submitted. **Chair Charles Warzecha** entertained a motion to approve the minutes, so moved by **Barry Irmen**. **Dr. Richard Moss** 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**

There were no Board Member Matters.

#### **Item 6. INTRODUCTION TO DR. ERRIN RIDER & ROLE AS ASSOCIATE DIRECTOR FOR CLINICAL TESTING**

Dr. James Schauer introduced Dr. Errin Rider, the new Associate Director for Clinical Testing at the Wisconsin State Laboratory of Hygiene. Dr. Rider started September 1<sup>st</sup> in time for some transitions with upcoming retirements. Dr. Rider introduced herself to the Board, providing her academic and professional background. Dr. Rider came to the WSLH directly from Riverside County, California as their Public Health and CLIA Laboratory Director. The Board welcomed Dr. Rider. Dr. Schauer presented an updated WSLH Organizational Chart to the Board including Dr. Rider and her role at the WSLH. There is a new format for how we will be structuring our technical divisions that Dr. Schauer explained to the Board.

#### **Item 7. COVID-19 TESTING & RESPONSE**

##### **■ Dr. Allen Bateman, WSLH Communicable Disease Division**

Dr. Bateman noted that Wisconsin is not in a good place right now and presented some current data. Dr. Bateman noted that COVID-19 PCR testing officially started at the WSLH on March 2<sup>nd</sup> when we had an all-of-division response to meet the exploding demand. We had issues with supply chains at the time that threatened to shut down testing. We implemented a strategy for testing diversification that allowed us to source multiple supply lines, preventing us from ever shutting down operations. We have tested over 45,000 specimens at the WSLH to date and we are continuing our mission critical work along with new hires.

Dr. Bateman reviewed the evolution of testing advancements at the WSLH for RNA extraction. We are working on upgrading our future testing, which Dr. Bateman explained to the Board, while also noting that hiring is a key factor in increasing our capacity. Outside of the WSLH, we coordinate the Wisconsin Clinical Laboratory Network (WCLN), which has been a fantastic platform for our pandemic response. We have had a number of webinars and an email listserv for active community discussion. Dr. Bateman noted that there is an increase in statewide (just within Wisconsin) estimated daily test capacity of 38, 532, which is very impressive. Dr. Bateman next presented data on the number positive of COVID-19 tests in Wisconsin per week. Influenza has been virtually absent since April, which is very striking. Dr. Bateman also noted that COVID-19 test volume is 125 times higher than any other pathogen.

Dr. Bateman presented an update on serology at the WSLH. The strategies for serology at the WSLH collate data from WCLN labs, inform about specific outbreaks, and allow for collaboration with the CDC, DHS, and the University of Wisconsin. Dr. Bateman next went over the applications of whole genome sequencing and the strategies for a statewide approach in trying to obtain the largest geographic variation and over time. We performed sequencing for specific outbreaks and are using sequencing for specific studies such as ruling in/out repeat infections, Wisconsin Correctional Institutions, and UW-Madison transmission pathways. Dr. Bateman next

went over antigen diagnostic tests which are rapid but less sensitive than PCR to identify acute infection. Dr. Bateman reviewed some information about antigen tests in the news, noting some of their potential limitations and the urgent need to evaluate them. Dr. Bateman explained the study approaches to do this. The WSLH was asked by campus to support massive testing of students and faculty. We knew this could not be absorbed into our existing testing efforts so we worked to make the Wisconsin Veterinary Diagnostic Lab (WVDL) a CLIA lab to do high-throughput testing. The WVDL continues to build PCR capacity and the WSLH Communicable Disease Division continues to support campus with testing.

Dr. Martin Shafer gave an update on PFAS research initiatives that are ongoing or recently completed. Some of the initial studies have been focused on atmospheric transport and processing. Deposition is underappreciated and under-studied. There are different PFAS compounds we need to consider including carboxylic acids, sulfonates, fluorotelomers, and sulfonamides. We decided to determine if the NADP infrastructure would be acceptable for measuring PFAS depositions (composition in the rain and detected in the terrestrial environment) using current sample collection methods. We broadened the number of PFAS compound evaluated (few studies quantify more than 20 compounds). We next needed to initiate a synoptic overview study of PFAS concentrations in precipitation across the US, knowing that the extant data is quite limited. Lastly, we needed to improve the quality assurance documentation of PFAS precipitation studies (there is limited QA in many of the few published studies).

The Board thanked Dr. Bateman for the work he, the WSLH, and the University is doing for COVID-19 testing.

#### **Item 8. IMPACT OF THE COVID-19 PANDEMIC ON CYTOLOGY TESTING IN WISCONSIN**

**■ Dr. Kaitlin Sundling, Disease Prevention Division, Wisconsin State Laboratory of Hygiene**

Dr. Sundling discussed the access to cervical cancer screening and diagnosis with regards to the pandemic. In the early days of the pandemic, many clinics suspended routine office visits and non-emergent procedures. For example, in March, Planned Parenthood of Wisconsin limited visits to high risk/symptomatic patients only. Contraceptive and other access was through virtual visits. By September, routine colposcopy follow-up was restarted. Other clinics varied with regards to their response including temporary closure or no closure. Dr. Sundling presented data on WSLH Cytology weekly specimen volume. At the start of the pandemic, there was a very precipitous drop that has somewhat increased over summer 2020, but has not reached the level it was before the pandemic. Dr. Sundling compared these data to other areas in the Disease Prevention Division at the WSLH, which were not impacted as much as Cytology. The impacts on cytology volume are that pap tests are most heavily reduced. Some biopsies have continued throughout from high risk/symptomatic patients. Biopsy volume has increased more recently. Dr. Sundling noted that the WSLH is not alone, comparing our data to a study of forty different hospital systems throughout the United States, we are similar. We are slightly slower to come back in Wisconsin, however. Dr. Sundling noted some strategies to improve the cervical cancer screening access and this can include HPV self-collection and community outreach screening events to aid post-pandemic catch-up screening. Dr. Sundling concluded her presentation and the Board thanked her for her work.



## **Item 9. WisCON & COVID-19 RESPONSE**

### **■ Ernie Stracener, WSLH Occupational Health Division**

Dr. Schauer introduced Ernie Stracener, Consultation Program Manager for the WisCon Occupational Safety program. The mission of the program is to assist Wisconsin small businesses in protecting their workers from workplace safety and health hazards. Our funding is around \$2.3M per year, with 90% funded by grants from OSHA and the CDC/DHS. OSHA in 2018 released a white paper on the economic value of consultation services and in Wisconsin: they reported the economic benefit our program has to the state is in excess of \$34M per year. This is attributed to the hazards identified and corrected and injuries prevented. Our operations focus has been on on-site safety and health consultation services. With the onset of the COVID-19 pandemic, our operations have expanded to include COVID-19 consultation services through November 2022, ongoing State Emergency Operations Center assistance, CDC/NIOSH public assistance, and auxiliary assistance for UW-Madison for N95 fit testing.

We provide no-cost, confidential services provided by employer request only. We perform on-site consultation visits along with virtual off-site assistance and outreach and training activities. Mr. Stracener discussed the new operation started at the WSLH in July 2020 for COVID-19 consultation. This program provides consultation services to employers to help implement programs to prevent the spread of COVID in their facilities along with how to respond once there is spread. This program creates and launches a consultation process with COVID-19 prevention and response plans, assessment of existing controls, and basic training assistance. We expect our first client field visits soon.

Mr. Stracener noted that the program provides technical expertise and staff to investigate the use of UV-C light in the decontamination of PPE, particularly respirators. This is primarily for fire departments and public service locations. Along with providing the service, we also provided training. Mr. Stracener also noted the CDC/NIOSH public assistance started in August 2020 which provides point of contact and consultation on occupational safety and health questions. This is part of the nationwide network of NIOSH partners. Lastly, Mr. Stracener went over the UW-Madison assistance the program provides for auxiliary N95 fit testing for WSLH-affiliated staff. This is coordinated through UW-Madison Occupational Health Services.

## **Item 10. SARS-CoV-2 SURVEILLANCE IN WISCONSIN USING WASTEWATER**

### **■ Dr. Kayley Janssen, WSLH Environmental Health Division** **■ Erin Mani, WSLH Environmental Health Division**

Dr. Schauer introduced Dr. Janssen to the Board. Dr. Janssen began her presentation with some background information on funding sources. This includes our WARF accelerator grant. The overarching goal of this accelerator challenge has been to develop, optimize and implement a higher throughput method of concentration and isolation of SARS-CoV-2 from wastewater to enable the development of a state-wide sewage surveillance network. Dr. Janssen went over the goals including: 1) determining if the current chemical-based method for concentration of SARS-CoV-2 from WWTP influents can be altered with a shorter concentration time without compromise to viral RNA recovery for a high throughput workflow, 2) developing a robust filtration based method that will substantially decrease the time spent on isolating viral RNA and therefore increase throughput of samples, 3) develop and assess a suite of quality controls to

ensure a robust method, and 4) perform an inter-laboratory comparison to further validate the method. For the third goal, we participated in weekly calls with collaborators across the country to discuss quality controls. For the fourth goal, we performed an inter-laboratory comparison and included Milwaukee samples. We also participated in Water Research Foundation and Trussell Technologies inter-laboratory comparison. Dr. Janssen next provided representative data from Method Development with MMSD influent. Dr. Janssen noted that we also began surveillance for 18 WWTPs, sampling two times a week. Facilities sampling once a week or less frequently are set to begin next week. We have 99 total facilities we are looking at, 55 have said yes 33 have not responded and 3 have declined. The more facilities we have, the better representation we will have. Lastly, Dr. Janssen noted that we are working to collaborate with UW campuses and local health offices on the protocol for sampling and detecting SARS-CoV-2 in wastewater with surveillance on UW-Madison's campus and two sites being monitored. We are also collaborating with Dr. McLellan on a U01 to improve SARS-CoV-2 measurements and data interpretation.

Charles Warzecha asked Dr. Janssen if she has seen how other states have presented data on how they are doing publicly. Dr. Janssen noted that she has not seen too much, but Wisconsin does seem to be ahead of the curve in terms of what we are doing. We have not seen anything that is on the scale of the clinical data.

## **Item 11. PFAS & ENVIRONMENTAL TESTING**

### **■ Erin Mani, WSLH Environmental Health Division**

Dr. Schauer introduced Erin Mani from the WSLH Environmental Health Division to present on PFAS & Environmental Testing. Ms. Mani noted that the WSLH established method EPA 537.1 for PFAS in drinking water, and we have since been accredited by NELAC and the WI DNR. This is a set EPA-defined analyte list of 18 compounds that we are allowed no deviations on. For PFAS in non-potable aqueous solutions, the WSLH has also developed methods based on the ISO method for water, waste water, and precipitations. These methods measure approximately 36 analytes that the WDNR has requested. For PFAS in solids, the WSLH has developed methods based on the ISO and ASTM methods for dry solids and wet solids. These methods measure approximately 36 analytes the WDNR has requested. We have also created a tissue method that measures 30 analytes. The PFAS in Human Serum is currently being developed by the CER program. This is nearly complete and about 46 compounds will be captured. We will pursue CLIA/CAP accreditation for the test and we project to test 600 archived SHOW specimens, which will provide indication of historic exposure. As far as accreditation plans, we have applied for WDNR accreditation for the non-potable aqueous and solids (the WDNR is in the process of reviewing our application and no WDNR accreditation has been granted at this point for these matrices). We plan to apply for NELAC accreditation for these matrices as well, but not until we have been granted WDNR accreditation.

As far as future development, we have been looking at PFAS in waste (using the ASTM method) and PFAS in air. There have been inquiries for these methods and more from our partners. Ms. Mani reviewed a list of 11 current projects with the Board. Ms. Mani lastly went over some of the proposed projects with the Board.

Charles Warzecha asked Ms. Mani if she knows if the WI DNR is intending to do any more venison sampling. Ms. Mani noted that she is not aware of any more based on the recent news release but expects to hear more closer to the deer hunting season. Greg Pils noted that he can look into this and get back to Charles Warzecha.

## **Item 12. FINANCIAL REPORT**

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

Mr. Karbowski noted that periodically, the WSLH is allowed to make General Purpose Revenue requests to be included in the state budget. We submitted three requests. The first was a position to address PFAS to protect environmental health. The second was a position to address and protect soil health and the third was for funds to cover rent increases at the Agriculture Drive facility.

Mr. Karbowski presented the statement of income to the Board for the fiscal year (July 1, 2019 to June 30, 2020). Our total support and revenue is \$49, 917, 816 which is \$367,983 under budget. The majority of variances in the budget are due to COVID-19. Mr. Karbowski had the Board refer to the packet for more details.

Mr. Karbowski presented a bottom-line analysis to the Board for the 12 months that ended on June 30, 2020. We expected to lose \$400,000 this year. Instead, we had an unexpected loss of \$2,000,000. We analyzed the COVID-19 related contracts that were executed since March 1, 2020. We noted that we performed \$1,950,542 of work in 2020 that we did not receive the revenue for after the fiscal year. In conclusion, 98% of the WSLH unexpected loss is related to the fact that we did COVID-19 work in FY20 that we will not be reimbursed for until FY21. Ultimately, this is a timing offset. Overall, we were more-or-less able to balance our budget.

As of June 30, 2020, our working capital has decreased due to purchases of NBS equipment in FY20 along with the \$2,000,000 loss, giving us a total available working capital of \$6,854,967 (\$2,520,347 less than on June 30, 2019).

Mr. Karbowski reviewed the contracts summary with the Board. The contracts awarded since the June 16, 2020 Board meeting has totaled \$26,157,915. These contracts are with WDHS, CDC, APHL, WNDR, among others.

## **Item 13. HUMAN RESOURCES REPORT**

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

Ms. DeMontigny provided the HR update for the period of June 6 through September 9, 2020. We had a total of 32 recruitments, with four in our Disease Prevention Division, eleven in our Environmental Health Division, nine in our Communicable Disease Division, three in Administration, one in our Laboratory Improvement Division and four in our Occupational Health Division. As far as staff turn-around, we had three hires each in our Environmental Health Division and Disease Prevention Division, two hires each in Administration and our Occupational Health Division, five hires in our Communicable Disease Division and no hires in our Laboratory Improvement Division. For resignations, we had one each in our Laboratory Improvement Division, Communicable Disease Division, and Administration, two in our Disease Prevention Division, six in our Environmental Health Division, and none in our Occupational Health Division. In this period, we only had one retirement in our Disease Prevention Division.

#### Item 14. DIRECTOR'S REPORT

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

Jan Klawitter reviewed some of the WSLH recent events with the Board. These include the UW Cytotechnology Program holding virtual classes, an enterprise resource project underway at the WSLH, and a CDC contract award that was received. Also noted are an APHL Gold Standard Award for Public Health Laboratory Excellence that was received by Noel Stanton in WSLH EHD, and a Constellation Research's Business Transformation 150 award granted to Allen Benson, WSLH OIS Director. Lastly, Amy Miles, WSLH Forensic Toxicology Director, was named a DRE Ambassador by International Association of Chiefs of Police. This is for individuals who have made significant contributions to drug evaluation and classification programs. Ms. Klawitter had the Board refer to the packet for more details on these and other recent events.

Dr. Schauer noted there were no water boil notices for this period.

Dr. Schauer had Dave Webb, WSLH Environmental Health Division Director, comment about testing on various matrices in deer liver for PFAS. This testing we performed on behalf of DNR.

**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  
December 15, 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  
December 15, 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](mailto:nathaniel.javid@slh.wisc.edu)

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
December 15, 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  
December 15, 2020**

**BUSINESS ITEMS**

**Item 6. NEW WSLH BOARD MEMBERS**

**Description of the Item:**

Dr. James Schauer, Director, Wisconsin State Laboratory of Hygiene, will introduce our new WSLH Board Members, Ms. Gina Green-Harris and Dr. German Gonzalez. Ms. Green-Harris and Dr. Gonzalez will have the opportunity to provide their background 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  
December 15, 2020

**BUSINESS ITEMS**

**Item 7. COVID-19 TESTING & RESPONSE**

**Description of the Item:**

Dr. Peter Shult, WSLH Communicable Disease Division Director, will provide the COVID-19 Testing & Response presentation 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  
December 15, 2020

**BUSINESS ITEMS**

**Item 8. THE IMPACT OF COVID-19 PANDEMIC ON OPIOIDS AND DRUG USE**

**Description of the Item:**

Amy Miles (Director, WSLH Forensic Toxicology), Lisa Bullard-Cawthorne (WI DHS), and Lori Edwards (WSLH Forensic Toxicology), will report on the impact of the COVID-19 pandemic on opioids and drug use in Wisconsin.

**Suggested Board Action:**

Review and provide input.

**Staff Recommendations and Comments:**

Receive for information.

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
December 15, 2020**

**BUSINESS ITEMS**

**Item 9. COVID-19 TESTING FOR CORONERS & MEDICAL EXAMINERS**

**Description of the Item:**

Dr. Alana Sterkel, Assistant Director, WSLH Communicable Disease Division, will present on COVID-19 testing for coroners and medical examiners.

**Suggested Board Action:**

Review and provide input.

**Staff Recommendations and Comments:**

Receive for information.

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
December 15, 2020**

**BUSINESS ITEMS**

**Item 10. UW MADISON & UW SYSTEMS COVID-19 TESTING & WISCONSIN VETERINARY  
DIAGNOSTIC LABORATORY**

**Description of the Item:**

Dr. Al Bateman, Assistant Director, WSLH Communicable Disease Division, will present on UW Madison & UW Systems COVID-19 testing and the Wisconsin Veterinary Diagnostic Laboratory (WVDL).

**Suggested Board Action:**

Review and provide input.

**Staff Recommendations and Comments:**

Receive for information.

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
December 15, 2020

**BUSINESS ITEMS**

**Item 11. 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 2021

October 31, 2020

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**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
September 15, 2020**

**WISCONSIN STATE LABORATORY OF HYGIENE  
STATEMENT OF INCOME  
For the period July 1, 2020 through October 31, 2020**

|   | Year to Date<br>Actual | Year to Date<br>Budget | Variance<br>Over/(Under) | Variance % of<br>Budget | Fiscal Year 2021<br>Annual Budget |
|---|------------------------|------------------------|--------------------------|-------------------------|-----------------------------------|
| <b>SUPPORT AND REVENUE</b>                |                        |                        |                          |                         |                                   |
| Laboratory Services Revenues (Note 2)     |                        |                        |                          |                         |                                   |
| Department of Health Services             | \$ 5,678,371           | \$ 3,152,523           | \$ 2,525,848             | 80.1%                   | \$ 9,912,763                      |
| Newborn Screening                         | 1,508,407              | 1,574,263              | (65,857)                 | -4.2%                   | 4,500,000                         |
| Driver Improvement Surcharge (OWI)        | 546,029                | 521,410                | 24,619                   | 4.7%                    | 1,619,200                         |
| Department of Natural Resources           | 252,799                | 367,510                | (114,711)                | -31.2%                  | 900,000                           |
| University of Wisconsin Systems           | 144,908                | 227,819                | (82,911)                 | -36.4%                  | 900,000                           |
| Other Wisconsin State and Local Agencies  | 150,262                | 121,311                | 28,951                   | 23.9%                   | 332,863                           |
| Wisconsin State and Local Agencies        | 8,280,776              | 5,964,836              | 2,315,940                | 38.83%                  | 18,164,826                        |
| Clinical                                  | 2,043,762              | 1,438,785              | 604,977                  | 42.0%                   | 5,455,095                         |
| Proficiency Testing                       | 1,128,188              | 1,058,364              | 69,824                   | 6.6%                    | 3,195,540                         |
| Occupational Health                       | 447,450                | 527,904                | (80,454)                 | -15.2%                  | 1,800,000                         |
| National Atmospheric Deposition Program   | 535,369                | 592,425                | (57,056)                 | -9.6%                   | 1,777,308                         |
| Association of Public Health Laboratories | 172,485                | 273,617                | (101,132)                | -37.0%                  | 1,107,233                         |
| Federal Agencies                          | 74,699                 | 111,242                | (36,543)                 | -32.9%                  | 234,546                           |
| Environmental Testing                     | 468,684                | 500,934                | (32,250)                 | -6.4%                   | 1,331,926                         |
| Other Nonagency                           | 10,977                 | 29,064                 | (18,087)                 | -62.2%                  | 75,014                            |
| Nonagency                                 | 4,881,614              | 4,532,335              | 349,278                  | 7.7%                    | 14,976,662                        |
| Sponsored Projects                        | 1,953,051              | 2,254,892              | (301,841)                | -13.4%                  | 6,727,848                         |
| Earnings - Investment Income              | 3,713                  | 14,000                 | (10,287)                 | -73.5%                  | 56,000                            |
| Program Revenue                           | 15,119,154             | 12,766,063             | 2,353,091                | 18.4%                   | 39,925,336                        |
| State General Program Revenue (GPR)       | 3,802,297              | 3,944,321              | (142,024)                | -3.6%                   | 11,900,000                        |
| <b>TOTAL SUPPORT AND REVENUE</b>          | <b>18,921,451</b>      | <b>16,710,384</b>      | <b>2,211,067</b>         | <b>13.2%</b>            | <b>51,825,336</b>                 |
| <b>EXPENSES</b>                           |                        |                        |                          |                         |                                   |
| Salaries                                  | 6,801,457              | 6,675,302              | 126,155                  | 1.9%                    | 21,258,905                        |
| Fringe Benefits                           | 2,903,863              | 2,850,515              | 53,347                   | 1.9%                    | 7,947,298                         |
| Supplies & Services                       | 7,044,489              | 4,992,416              | 2,052,073                | 41.1%                   | 16,449,982                        |
| Transfer Overhead to UW                   | 279,391                | 320,212                | (40,821)                 | -12.7%                  | 969,245                           |
| Building Rent                             | 1,044,882              | 1,053,715              | (8,833)                  | -0.8%                   | 3,212,567                         |
| Depreciation                              | 687,699                | 672,362                | 15,337                   | 2.3%                    | 2,183,999                         |
| Bad Debt Expense                          | 434                    | 1,200                  | (766)                    | -63.8%                  | 6,000                             |
| Interest Expense                          | 599                    | 2,000                  | (1,401)                  | -70.1%                  | 6,000                             |
| <b>TOTAL EXPENSES</b>                     | <b>18,762,813</b>      | <b>16,567,723</b>      | <b>2,195,090</b>         | <b>13.2%</b>            | <b>52,033,996</b>                 |
| <b>NET OPERATING INCOME (LOSS)</b>        | <b>\$ 158,638</b>      | <b>\$ 142,661</b>      | <b>\$ 15,976</b>         | <b>11.2%</b>            | <b>(\$208,660)</b>                |



**WISCONSIN STATE LABORATORY OF HYGIENE**  
**COMPARATIVE INCOME STATEMENT**  
For the 4 months ended October 31, 2020 and October 31, 2019

|   | Current Year<br>Actual | Prior Year<br>Actual | Variance<br>Over/(Under) | Percentage<br>Change |
|---|------------------------|----------------------|--------------------------|----------------------|
| <b>SUPPORT AND REVENUE</b>                |                        |                      |                          |                      |
| Laboratory Services Revenues (Note 2)     |                        |                      |                          |                      |
| Department of Health Services             | \$ 5,678,371           | \$ 2,571,406         | \$ 3,106,965             | 120.8%               |
| Newborn Screening                         | 1,508,407              | 1,878,193            | (369,787)                | -19.7%               |
| Driver Improvement Surcharge (OWI)        | 546,029                | 497,197              | 48,832                   | 9.8%                 |
| Department of Natural Resources           | 252,799                | 330,535              | (77,736)                 | -23.5%               |
| University of Wisconsin Systems           | 144,908                | 299,627              | (154,719)                | -51.6%               |
| Other Wisconsin State and Local Agencies  | 150,262                | 123,649              | 26,613                   | 21.5%                |
| Wisconsin State and Local Agencies        | 8,280,776              | 5,700,607            | 2,580,169                | 45.26%               |
| Clinical                                  | 2,043,762              | 1,955,889            | 87,873                   | 4.5%                 |
| Proficiency Testing                       | 1,128,188              | 1,065,174            | 63,014                   | 5.9%                 |
| Occupational Health                       | 447,450                | 692,522              | (245,072)                | -35.4%               |
| National Atmospheric Deposition Program   | 535,369                | 569,628              | (34,259)                 | -6.0%                |
| Association of Public Health Laboratories | 172,485                | 273,617              | (101,132)                | -37.0%               |
| Federal Agencies                          | 74,699                 | 155,048              | (80,349)                 | -51.8%               |
| Environmental Testing                     | 468,684                | 615,594              | (146,910)                | -23.9%               |
| Other Nonagency                           | 10,977                 | 30,331               | (19,354)                 | -63.8%               |
| Nonagency                                 | 4,881,614              | 5,357,803            | (476,189)                | -8.9%                |
| Sponsored Projects                        | 1,953,051              | 2,451,670            | (498,619)                | -20.3%               |
| Earnings - Investment Income              | 3,713                  | 82,756               | (79,043)                 | -95.5%               |
| Program Revenue                           | 15,119,154             | 13,592,836           | 1,526,318                | 11.2%                |
| State General Program Revenue (GPR)       | 3,802,297              | 3,779,090            | 23,207                   | 0.6%                 |
| <b>TOTAL SUPPORT AND REVENUE</b>          | 18,921,451             | 17,371,926           | 1,549,525                | 8.9%                 |
| <b>EXPENSES</b>                           |                        |                      |                          |                      |
| Salaries                                  | 6,801,457              | 6,798,144            | 3,313                    | 0.0%                 |
| Fringe Benefits                           | 2,903,863              | 2,815,033            | 88,830                   | 3.2%                 |
| Supplies & Services                       | 7,044,489              | 5,054,465            | 1,990,024                | 39.4%                |
| Transfer Overhead to UW                   | 279,391                | 362,233              | (82,842)                 | -22.9%               |
| Building Rent                             | 1,044,882              | 1,034,724            | 10,158                   | 1.0%                 |
| Depreciation                              | 687,699                | 667,388              | 20,311                   | 3.0%                 |
| Bad Debt Expense                          | 434                    | 0                    | 434                      |                      |
| Interest Expense                          | 599                    | 12,208               | (11,609)                 | -95.1%               |
| <b>TOTAL EXPENSES</b>                     | 18,762,813             | 16,744,195           | 2,018,618                | 12.1%                |
| <b>NET OPERATING INCOME (LOSS)</b>        | \$ 158,638             | \$ 627,731           | (\$469,093)              | -74.7%               |

**WISCONSIN STATE LABORATORY OF HYGIENE**  
**COMPARATIVE BALANCE SHEET**  
As of January 31, 2020 and June 30, 2020

**ASSETS**

|   | <b>October 31, 2020</b> | <b>June 30, 2020</b> |
|---|-------------------------|----------------------|
| <b>CURRENT ASSETS</b>                       |                         |                      |
| Cash  | \$ 5,982,222            | \$ 9,056,018         |
| Cash-restricted-newborn screening surcharge | 1,429,506               | 987,595              |
| Net accounts receivables (Note 3)           | 8,114,770               | 3,833,922            |
| Other receivables                           | 262,409                 | 894,742              |
| Inventories                                 | 51,799                  | 41,439               |
| Prepaid expenses                            | 54,993                  | 94,484               |
| Total current assets                        | 15,895,698              | 14,908,200           |
| <b>EQUIPMENT AND BUILDING IMPROVEMENTS</b>  |                         |                      |
| Equipment                                   | 31,404,910              | 30,029,713           |
| Building improvements                       | 6,878,228               | 6,878,228            |
|   | 38,283,138              | 36,907,941           |
| Less accumulated depreciation               | (26,586,653)            | (25,898,953)         |
| Total net fixed assets                      | 11,696,485              | 11,008,988           |
| <b>Total Assets</b>                         | <b>\$ 27,592,183</b>    | <b>\$ 25,917,188</b> |

**LIABILITIES AND EQUITY**

**CURRENT LIABILITIES**

|                                      |           |           |
|--------------------------------------|-----------|-----------|
| Salaries and fringe benefits payable | \$ -      | \$ -      |
| Accounts payable                     | 1,136,082 | 451,860   |
| Accrued expenses                     | 41,826    | 78,194    |
| Deferred revenue                     | 1,440     | 3,195     |
| Compensated absences (Note 4)        | 997,964   | 726,983   |
| Proficiency testing deferred revenue | 1,536,292 | 1,127,027 |
| Newborn screening deferred revenue   | 2,383,827 | 2,424,999 |
| Newborn screening surcharge payable  | 1,429,506 | 987,595   |
| Total current liabilities            | 7,526,937 | 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        |
| <b>Total Liabilities</b>      | <b>9,184,601</b> | <b>7,668,244</b> |

**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)           | 158,638              | (2,400,000)          |
| Retained earnings-unrestricted        | 9,920,944            | 12,761,047           |
| Contributed capital                   | 5,634,516            | 5,634,516            |
| Total unrestricted retained earnings  | 15,714,098           | 15,995,563           |
| <b>Total Equity</b>                   | <b>18,407,582</b>    | <b>18,248,944</b>    |
| <b>Total Liabilities and Equity</b>   | <b>\$ 27,592,183</b> | <b>\$ 25,917,188</b> |

**WISCONSIN STATE LABORATORY OF HYGIENE**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**For the period July 1, 2020 through October 31, 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 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 October 31, 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 October 31, 2020 and June 30, 2020 are as follows:

|                           | <u>October 31, 2020</u> | <u>June 30, 2020</u> |
|---------------------------|-------------------------|----------------------|
| Accounts Receivable Total | \$8,213,281             | \$3,932,433          |
| Allowance for bad debt    | <u>(98,511)</u>         | <u>(98,511)</u>      |
| Net Receivables           | \$8,114,770             | \$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<br/>Hol</u> | <u>Sabbatical</u> |
|--------------|------------------|-----------------|-----------------|----------------------|-------------------|
| Current      | \$997,964        | \$817,902       | \$74,036        | \$3,400              | \$102,626         |
| Long<br>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 October 31, 2020 working capital (current assets less current liabilities) was \$8,371,670 thereby meeting the target contingency reserve requirement of \$2,693,484.

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
December 15, 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 September 10 to December 4, 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  
December 15, 2020**

*Retirements*

September 10, 2020 to December 4, 2020

|       | AS | US |         |
|-------|----|----|---------|
| DPD   |    |    |         |
| EHD   |    |    |         |
| LID   |    |    |         |
| CDD   |    |    |         |
| Admin |    |    |         |
| OHD   |    |    |         |
|       | 0  | 0  | Total 0 |

*New Employees*

September 10, 2020 to December 4, 2020

|       | AS | US | SH | FT | TE |          |
|-------|----|----|----|----|----|----------|
| DPD   | 4  |    |    |    |    |          |
| EHD   | 9  | 5  |    |    |    |          |
| LID   |    | 1  |    |    |    |          |
| CDD   | 5  | 3  |    |    |    |          |
| Admin |    |    |    |    |    |          |
| OHD   | 3  |    |    |    |    |          |
|       | 21 | 9  |    |    |    | Total 30 |

*Internal Hires*

|       | AS | US | SH | FT | LTE |       |
|-------|----|----|----|----|-----|-------|
| DPD   |    |    |    |    |     |       |
| EHD   |    | 1  |    |    |     |       |
| LID   |    | 1  |    |    |     |       |
| CDD   |    |    |    |    |     |       |
| ADMIN | 1  | 2  |    |    |     |       |
| OHD   |    |    |    |    |     | Total |
|       | 1  | 4  |    |    |     | 5     |

*Resignations*

September 10, 2020 to December 4, 2020

|       | AS | US |         |
|-------|----|----|---------|
| DPD   | 1  |    |         |
| EHD   |    | 1  |         |
| LID   |    |    |         |
| CDD   |    | 1  |         |
| Admin |    |    |         |
| OHD   |    |    |         |
|       | 1  | 2  | Total 3 |

*Recruitments*

September 10, 2020 to December 4, 2020

|       |    |
|-------|----|
| DPD   | 5  |
| EHD   | 15 |
| LID   | 2  |
| CDD   | 8  |
| Admin | 3  |
| OHD   | 2  |

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

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
December 15, 2020**

**BUSINESS ITEMS**

**Item 13. DIRECTOR'S REPORT**

a) Dr. James Schauer, Director, WSLH

- 1. Water Boil Notice Report**
- 2. Public Relations Report**
- 3. Update on Space**
- 4. Update on Soils Lab**

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

## **September 1—November 30, 2020**

| COUNTY_NAME | PWS_TYPE | NUMBER_OF_SYSTEMS | NUMBER_OF_UNSAFE | NUMBER_OF_BWO |
|-------------|----------|-------------------|------------------|---------------|
| Door        | TN       | 314               | 15               | 2             |



Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
December 15, 2020

Report to the Wisconsin State Laboratory of Hygiene Board

Representative Public or Environmental Health Incidents of Educational Interest  
September 5 – December 7, 2020

| Approx. Date                   | Agent or Event Name | Description  | Current Status |
|--------------------------------|---------------------|--|----------------|
| <b>OUTBREAKS and INCIDENTS</b> |                     |  |                |
| 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 <b>130+</b> 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 <b>State Emergency Operations Center</b>.</p> <p>The WSLH is collaborating with the Wisconsin Veterinary Diagnostic Laboratory and University Health Services to stand up a <b>COVID testing lab on the UW-Madison campus</b> 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"> <li>• The WSLH Communicable Disease Division is performing antibody testing for the <b>Past Antibody COVID-19 Community Survey (PACCS)</b>.</li> <li>• WSLH Environmental Microbiology have developed methods and are performing testing for a statewide (and UW-Madison campus) <b>wastewater surveillance</b> study.</li> </ul> | Ongoing        |

|                                   |  |   |          |
|-----------------------------------|--|---|----------|
|                                   |  | <p>The WSLH Communicable Disease Division is performing <b>whole-genome sequencing of SARS-CoV-2 viruses</b> for strain surveillance statewide, as well as to inform many outbreaks, including outbreaks at mink farms and in Corrections facilities.</p> <p>With CARES/ELC funding through WI DHS, WisCon has established a <b>COVID-19 Consulting service, providing consultation services for WI businesses</b> 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 <b>respirator fit testing kits, training, and related assistance</b> to employees at over 4,500 nursing and residential care facilities throughout the state.</p> |          |
| <b>RECENT EVENTS and FINDINGS</b> |  |   |          |
| September – November 2020         | <p>WDPH Clinician Webinars</p> <p>WDPH Local Health Officer/ Department webinars</p> <p>WI Health Care Association (skilled nursing, long-term care, assisted living facilities)</p> | <p>Communicable Disease Division Assistant Director Alana Sterkel presented on COVID-19 testing at the weekly statewide WDPH clinician webinars attended by 400-800 people. She also presented for a national audience for the <i>Dark Intelligence group</i>, to WPHCA, APIC (the state infection prevention organization), the state FQHCs (federally qualified health centers), the WI Department of Corrections, the state assisted living facility organization, and several other smaller groups.</p>   | Complete |
| September – December 2020         | Experience the Public Health Laboratory – Global Health certificate field experience   | <p>WSLH Newborn Screening Co-Director and UW Associate Professor of Pediatrics Patrice Held taught "Experience the Public Health Laboratory", a UW Global Health Certificate Program field experience option. Patrice has taught the class for multiple years.</p>  | Complete |

|                    |   |   |          |
|--------------------|---|---|----------|
|                    |   | Guest lecturers for the course were WSLH scientists and staff including: Jan Klawitter, Kaitlin Sundling, Patrice Held, Kaitlin Lenhart, Al Bateman, Alana Sterkel, Pete Shult, Tim Monson, Jamie Schauer, Noel Stanton, Dagmara Antkiewicz, Jocelyn Hemming, Erin Mani and Kayla Neuman.   |          |
| September 2020     | Blood spot PT program   | The Chemical Emergency Response (CER) program was awarded a contract to develop and implement a proficiency testing program for blood lead on a dried blood spot matrix. There is currently no PT program available for this test and matrix combination, making it a novel program. The contract is for \$140K over 5 years.   | Ongoing  |
| September 2020     | Society of Forensic Toxicologists (SOFT) virtual conference, <i>SOFTember</i> | For three weeks in September, SOFT presented a variety of virtual content for its members. Forensic Toxicology Director Amy Miles moderated a scientific session, facilitated several committee meetings, attended Board meetings and was affirmed as the President of SOFT for 2021. Several of the section's Chemists were able to attend the <i>SOFTember</i> conference.  | Complete |
| September 2020     | <i>Mycopathologia</i> journal publication                                     | Communicable Disease Division Assistant Director Alana Sterkel was a co-author on an article in the journal <i>Mycopathologia</i> .<br><br>Caroline P. Toberna, Jessica J. F. Kram, Eric T. Beck, Sommer Ray, Tyler Gavinski, Alana K. Sterkel & Dennis J. Baumgardner. <i>Attempted Isolation of Cryptococcus Species and Incidental Isolation of Exophiala dermatitidis from Human Oral Cavities. Mycopathologia</i> . ISSN 0301-486X. DOI 10.1007/s11046-020-00490-5. 9 September 2020 | Complete |
| September 8, 2020  | Drug Recognition Expert (DRE) Re-certification                                | Forensic Toxicology Chemist Kimberle Glowacki presented to the DREs of WI on the WSLH new testing scope and current drug trends.  | Complete |
| September 17, 2020 | National Judicial College   | Forensic Toxicology Director Amy Miles presented a 2 hour webinar on behalf of the National Judicial College to the WI Municipal Judges on "Toxicology Essentials for Judges".  | Complete |

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| September 17, 2020 | National Governor's Association (NGA)             | Forensic Toxicology Director Amy Miles presented to the NGA providing an update on the current workflow status of the section and the impact of performing drug testing on all crashes in WI.  | Complete |
| September 18, 2020 | DRE Oversight Committee Meeting                   | Forensic Toxicology Chemist Kimberle Glowacki attended the quarterly DRE Oversight Committee meeting.  | Complete |
| October 2020       | <i>Pediatric Emergency Care</i> journal article   | Communicable Disease Division Assistant Director Alana Sterkel was a co-author on an article in the journal <i>Pediatric Emergency Care</i> .<br><br>Danièle Y. Gusland, Andrew T. Livermore, Alana K. Sterkel, Jie C. Nguyen, and James H. Conway. Two Cases Illustrating the Diagnostic Challenge of Pediatric Blastomycosis Presenting as Osteomyelitis. <i>Pediatric Emergency Care</i> . Vol. 36, No. 10, October 2020. | Complete |
| October 2020       | MMWR COVID-19 journal article                     | Communicable Disease Division Assistant Director Allen Bateman was a co-author on an article in the CDC's <i>Morbidity and Mortality Weekly Reports</i> (MMWR).<br><br>Pray IW, Gibbons-Burgener SN, Rosenberg AZ, Cole D, Borenstein S, Bateman A, Pevzner E, Westergaard RP. COVID-19 Outbreak at an Overnight Summer School Retreat — Wisconsin, July–August 2020. October 30, 2020 / 69(43); 1600–1604                   | Complete |
| October 15, 2020   | Northwest Medical Lab Symposium                   | Forensic Toxicology Director Amy Miles was an invited speaker to the annual Symposium. She provided two, 1.5 hour presentations - one on the role of forensic toxicology and the other focusing on THC versus CBD.   | Complete |
| October 27, 2020   | Special Prosecutors Education and Training (SPET) | Forensic Toxicology Director Amy Miles presented for the WI Prosecutors. The 2-hour webinar included an update from the WSLH and current drug trends.  | Complete |

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| October-<br>November<br>2020 | NADP Annual Meeting and Science Symposium     | <p>Over three weeks, the National Atmospheric Deposition Program (NADP) held its annual Fall Meeting and Science Symposium. Given COVID conditions, the Fall Meeting was the first held digitally using Zoom technology and supported by the WSLH Office of Information Systems staff.</p> <p>The meeting had more than 300 participants from multiple countries and continents, and was the largest number of attendees for an NADP fall symposium ever. Over 60 presentations were given on a number of different air pollution/deposition of pollutant topics, all relating back to basic NADP measurements.</p> <p>All presentations and recordings of the meeting will be available soon online for further study of the talks and ideas.</p> | Complete |
| November 2020                | UW-Madison Population Health Sciences seminar | Communicable Disease Division Assistant Director Allen Bateman was an invited speaker at the PHS seminar, where he presented a talk entitled "Emergence of SARS-CoV-2 and the Laboratory Response to the COVID-19 Pandemic."   | Complete |
| November 2020                | Circulating Biomarker Core                    | WSLH Associate Director of Cytology and UW Assistant Professor of Pathology and Laboratory Medicine Dr. Kaitlin Sundling was named Co-Director and CLIA Consultant for the Circulating Biomarker Core within the UW Carbone Cancer Center.   | Complete |
| November 2, 2020             | WSLH Employee Recognition Awards              | <p>On November 2, 2020, WSLH Director Jamie Schauer presented the 2020 WSLH Employee Recognition Awards via Zoom.</p> <p>The WSLH Employee Recognition Awards Program was created in 2018 as one of many ways to bring awareness to all the great work being accomplished throughout the lab.</p> <p>The nominees for the 2020 awards are (in alphabetical order):</p> <p>Lisa Berkan<br/>Erin Bowles<br/>Barb Gaffney</p>   | Complete |

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|                   |   | <p>April Meiller<br/>John Olson</p> <p>And the Winners are ...</p> <p>Collaboration Award – Lisa Berkan</p> <p>Education and Outreach – Erin Bowles</p> <p>Staff Distinguished Service – Barb Gaffney</p> <p>Congratulations to all the nominees and winners!</p> <p><a href="http://www.slh.wisc.edu/wslh-employee-recognition-awards/">http://www.slh.wisc.edu/wslh-employee-recognition-awards/</a></p> |            |
| November 16, 2020 | National Violent Death Reporting System (NVDRS) | Forensic Toxicology Director Amy Miles was asked to represent SOFT as the incoming President at a NVDRS stakeholders meeting. The group identified several areas of gaps and needs which includes increased funding for Medical Examiner Toxicology Labs.  | Complete   |
| November 18, 2020 | Annual WI STD Summit                            | Communicable Disease Division Assistant Director Alana Sterkel presented on Syphilis diagnostics along with Dr. Jessica Dalby. This annual conference is organized by HCET and was done by webinar this year.  | Complete   |
| November 24, 2020 | WI Chemical Testing Collaborative               | Forensic Toxicology Supervisor Bill Johnson provided an overview of the WSLH for the State Patrol's ChemTest Section and the Crime Labs. This Collaborative will meet quarterly.   | Complete   |
| December 2020     | Acumatica ERP                                   | The first phase of this project is scheduled to go live in January 2021. The improvements that this system has introduced to WSLH will be the enabler for process improvements, a catalyst for efficiencies that allow the support teams to do more with less, and serve as the consolidation point for multiple custom solutions that are nearing end of life at WSLH.                                    | In-Process |
| December 2020     | CSTE COVID-19 abstract                          | Communicable Disease Division Assistant Director Allen Bateman was a co-author on an abstract for the CSTE conference.   | Complete   |

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|                         |   | Segaloff HE, Cole D, Abedi G, Currie D, Lee C, Rosenblum H, Bateman AC, Remington P, Westergaard R, Hsu C, Tate JF, Kirking HL. Longitudinal SARS-CoV-2 Serological Survey among University Students Living in On-Campus Residence Halls Throughout the Fall 2020 Semester, Wisconsin.   |          |
| December 1, 2020        | <i>Capital Times</i> series on UW-Madison COVID-inspired research | <p>The <i>Capital Times</i> is running a series of articles about UW-Madison research inspired by COVID-19. The December 1st installment features the WSLH's wastewater surveillance project --</p> <p><a href="https://madison.com/ct/news/local/education/research-inspired-by-covid-19-uw-hygiene-lab-uses-wastewater-samples-to-detect-trends/article_09610dcd-825a-584f-b0a4-5a0678125f01.html#tracking-source=home-top-story-1">https://madison.com/ct/news/local/education/research-inspired-by-covid-19-uw-hygiene-lab-uses-wastewater-samples-to-detect-trends/article_09610dcd-825a-584f-b0a4-5a0678125f01.html#tracking-source=home-top-story-1</a></p> | Complete |
| December 7-9, 2020      | 2020 Antibiotic Resistance Lab Network All Region Meeting         | AR Lab Network Coordinator Ann Valley and Epidemiologist Megan Lasure presented updates on testing at the Midwest Regional Lab as part of a three day conference hosted by APHL. The WSLH is funded by the Centers for Disease Control and Prevention (CDC) to be 1 of 7 AR Regional Reference Labs in the country.  | Complete |
| December 3 and 10, 2020 | WCLN webinars   | <p>On December 3<sup>rd</sup>, Communicable Disease Division Assistant Director Allen Bateman presented a webinar to the Wisconsin Clinical Laboratory Network entitled "Summary of the emergence of SARS-CoV-2 and the Wisconsin Laboratory Response".</p> <p>On December 10<sup>th</sup>, WSLH Bioinformatician Kelsey Florek presented a follow-up webinar - "What We've Learned About COVID-19 Through Genomics".</p> <p>Both webinars were in place of the annual in-person WCLN Regional Meetings.</p>   | Complete |