Date/Time: 3/18/14, 9:00 AM

Next Meeting: 5/13/14? 9:00 AM

WSLH Participants: Erin Bowles, Tam Van, Nathaniel Javid

LabTAG Participants: Frances Spray-Larson, Mike Helgesen, Mike Costello, Brian Simmons, Erik Munson

Excused: Ray Podzorski

Item	Discussion	Next Steps & Responsible Party
Approval of 2/18/13 Meeting Minutes:	The minutes from the February 18 th meeting were approved as written.	Erin will post the minutes to the WCLN website.
Molecular Resource Documents Update	Erin mentioned that there were only 78 laboratories that requested documents. We have the documents in-hand and will distribute them at the workshop.	
Molecular and Emerging Technology Workshop	Erin reported on the survey which was sent out to labs asking them to indicate the molecular tests/platforms they were currently using and the molecular tests/platforms that they wanted to learn more about. Only 23 labs responded to the survey. Interest was shown in almost all of the test/platforms listed on the survey, so finding someone to speak on each topic will be challenging. There are some platforms that no one currently uses (e.g., GeneXpert Infinity- 48, Great Basin Corporation Portrait PA500 Benchtop Analyzer, Quidel AmpliVue). Erin will contact users of the platforms to see if they would be willing to put together a slide or two listing some pros and cons of the instrument and then talk about the slides during the panel presentation on the molecular platforms and tests. Erin then asked LabTAG if they had reviewed the "Selecting New Testing For My Laboratory" checklist she sent to them. Erin mentioned that she would like to include this in the conference folders as a basic template that can be used	Erin will contact users of the various molecular test/platforms about providing slides and participating in the panel discussion on tests/platforms at the workshop. Erin will continue to develop a handout on the platforms for the workshop folders and also will combine individual slides from platform users into a single presentation. LabTAG members please send Erin any edits or additions for the checklist.
	when choosing new testing/equipment. She would also ask panelists to talk about how they would use the checklist to help them choose the test/equipment that would be the best for their laboratory. Erin asked LabTAG members if they had any suggestions for improving the checklist. Mike Costello mentioned that there has been a push for panel testing but he did not see this reflected in the list. Erin responded that she will modify the list to address this. Erin asked LabTAG members to send her any other edits to the checklist.	Erin will revise the checklist.
	Erin is also working on putting together an initial template for the business plan. She is working on generating questions for the pre-test and post-test. Erin asked LabTAG to send her their feedback. There will be clickers at the	Erin will continue to work on other materials for the workshop and will send them to LabTAG members for review.

Item	Discussion	Next Steps & Responsible Party
	meeting for participants to use for the responses. Erin will continue to send materials to LabTAG for review and comment.	LabTAG members please review and comment on materials sent for your review.
2014 WCLN Audio Conference Update	Erin mentioned that the bioterrorism PT unit wanted an April audio-conference before the next exercise goes out. We will postpone the audio-conference on the topic of how to gain laboratory support from physicians until later in the year.	
Open Forum:	Frances Spray-Larson mentioned that she recently inspected Rush University Medical Center in Chicago, IL. She mentioned that they are well equipped with many molecular platforms.	

Date/Time: 2/18/14, 9:00 AM

Next Meeting: 3/18/14, 9:00 AM

WSLH Participants: Erin Bowles, Dave Warshauer, Tam Van **LabTAG Participants:** Mike Costello, Ray Podzorski, Joshua Kropp, Frances Spray-Larson, Erik Munson, **Excused:**, Dick Dern, Beverly Doriott, Brian Simmons, Mike Helgesen, Mary Smith

Item	Discussion	Next Steps & Responsible Party
Approval of 1/21/13 Meeting Minutes:	Minutes from the 1/21/14 meeting were approved as written for posting.	Erin will post to the WCLN website.
Molecular Resource Documents Update	Wisconsin clinical laboratories were asked to submit a request for up to two documents of their choice, marking a 1 st and 2 nd choice of document. Erin received resource document requests from 78 WI clinical laboratories. Some labs requested only a single document and did not request for a 2 nd choice document.	Erin is waiting for a price quote from CLSI and will order as many documents as possible once she gets the price quote.
	Labs that didn't submit requests, that were not part of a larger system where microbiology is performed at a central facility, were contacted by email and asked to confirm that they were not interested in receiving a document. A few laboratories declined because they already had access to the documents. Other laboratories declined saying that they were not doing any molecular testing and therefore they did not need a resource document.	
	Erin contacted CLSI and asked for two quotes. One quote was for 78 documents (1 document/lab). The other quote was for 145 documents (2 documents/lab that requested 2 documents). Erin will order all the documents that were requested, if the price quote for the 145 documents is within the grant budget.	
Molecular and Emerging Technology Workshop	Erin sent out a draft survey to LabTAG members the week before the meeting asking LabTAG members to review the survey and to be prepared to comment on it at the meeting. The survey will be sent out to laboratories to ask what molecular platforms they are using in the laboratory and what platforms do they want to learn more about. LabTAG members reviewed the survey during the meeting and suggested some changes. Erin will make the suggested changes and send out the survey on the WCLN listserv. Erin will develop a handout for the workshop, based on the survey results, comparing the various	Mike Costello, Erik Munson, and Ray Podzorski will plan to participate as panelists at the workshop. All other LabTAG members are also invited to participate. Erin will send out a survey to clinical labs asking about their interests and their current
	platforms that people want to learn about. Erin then mentioned that she was still having a difficult time envisioning how the panel presentations will work. She hasn't approached people to participate in the panel because she doesn't know what she is asking them to do. Do they need to put together a presentation? Exactly what should they be	capabilities in molecular testing. Erin will develop a platform comparison handout and will send it to LabTAG members for review.

Item	Discussion	Next Steps & Responsible Party
	prepared to discuss? What data do we want to see?	LabTAG members please send any pre-
		test/post-test questions they can think of for
	Ray, Mike Costello, and Erik all said they would participate in the panel	the workshop to Erin.
	discussion if needed. Erin accepted their offers and will include them on the	
	list of panelists. It was suggested that it would be nice if Nate Ledeboer could	
	include some information about the science behind the different platform and	
	assay technologies in his overview. The overview would lead into a discussion	
	of the various platforms. The discussion would be moderated and we would	
	ask users of the various platforms to prepare 1 or 2 slides highlighting the	
	platform. Erin will ask the panelists to send her their slides and she will put	
	them together into a single presentation. After reviewing the platforms, we	
	can can discuss some of the various assays available and get into single vs	
	multiplex and some of the pros and cons of each. Then we will move on to	
	discuss the parameters that should be considered when choosing a platform.	
	We will focus on smaller hospital vs. large hospital to see how the parameters	
	might differ. Frances offered a checklist that she uses at her hospital as a	
	reference for the small labs. Parameters mentioned during the January	
	LabTAG meeting were lab size (physical space), test volume, ease of use,	
	testing that can be performed, FDA approved vs. lab developed, cost of instrument and test reagents/supplies, etc., rent vs. own, etc.	
	instrument and test reagents/supplies, etc., rent vs. own, etc.	
	In the afternoon, the panelists will work together developing an outline for	
	putting together a business plan. I will put together a draft outline for a	
	business plan and then we can ask the panelists to add to the draft and	
	perhaps have the various panelists each discuss what they did for that for the	
	various sections. I plan to use obtaining and implementing Maldi-TOF	
	technology as an example. Pete Shult will moderate the afternoon discussion.	
	Erin will move forward and contact people about participating in the panel	
	discussions now that she has clarification of what will be expected of the	
	panelists.	
2014 WCLN May Audio	Erin does not have a speaker yet for the May audio conference. She has not	Erin will keep working on the audio
Conference	tried to contact Curt Reed or Thomas Fritsche yet to see if one of them would	conference schedule.
	be willing to give a presentation on the topic of how the laboratory engages	
	and educates physicians on laboratory developments or changes in testing.	
	The speaker will also be asked to include in the presentation the physician's	
	view/expectations of the laboratory.	
	Frin been't contected a checker yet to give an audio conference in May co	
	Erin hasn't contacted a speaker yet to give an audio conference in May as	
	there are some major changes to the reporting form for the Bioterrorism	
	Proficiency Testing Education Exercise that will be mailed out to the Sentinel Clinical Laboratories in April. The WSLH Proficiency Testing division may want	
	to give an audio conference in April to explain how to complete the new form. If so, Erin will add in some slides about how to perform the rule-out testing. If	
	in so, crim will add in some slides about now to perform the rule-out testing. If	

Item	Discussion	Next Steps & Responsible Party
	we have this presentation in April then we will skip a presentation in May.	
	Erik Munson has volunteered to give his presentation on Group B Streptococcus in May if that would help.	
Open Forum:	Erin informed LabTAG members that Dick Dern has retired from St. Mary's Hospital in Madison. Dick is planning to attend the workshop in April and will remain a LabTAG member until he decides he wants to leave. All present on the call wished Dick a happy retirement.	

Date/Time: 1/21/14, 9:00 AM

Next Meeting: 2/18/14, 9:00 AM

WSLH Participants: Erin Bowles, Dave Warshauer, Nathaniel Javid

LabTAG Participants: Dick Dern, Ray Podzorski, Mary Smith, Mike Helgesen, Brian Simmons, Joshua Kropp, Frances Spray-Larson, Erik Munson, Beverly Doriott

Excused: Tam Van, Mike Costello

Item	Discussion	Next Steps & Responsible Party
Approval of 12/17/13 Meeting Minutes:	Minutes from the 12/17/13 meeting were approved as written for posting.	Erin will post to the WCLN website.
Resource Documents for Molecular and Emerging Technology Workshop	Erin mentioned that we have received some responses (34) regarding the documents but we are awaiting approximately 100 more. Erin reminded LabTAG to please send their responses by the 31 st of January, ideally by the end of this week.	Erin will continue to remind clinical laboratories to submit their requests by January 31, 2014 for CLSI molecular documents.
Molecular and Emerging Technology Workshop	Erin mentioned that this workshop will take place at the Glacier Canyon Resort in Wisconsin Dells on Wednesday, April 23 rd .	LabTAG will get back to Erin regarding their thoughts on the workshop and their willingness to be a panelist
	Erin wanted to discuss the meeting agenda next. Nathan Ledeboer has agreed to be the lead speaker and give an opening overview leading into the discussion of the test platforms that are available and what criteria do you use to choose among the options. There won't be time to cover all the possibilities in depth so Erin asked LabTAG for their suggestions on which test methods and platforms to discuss. The following platforms were suggested for discussion: Biofire, AmpliVue, Luminex GPP, Hologic, Roche Amplicore 480, Nanosphere Verigene, BD Probe-tec, Viper, Panther, Tigris. Multiplex platforms would be of more interest. Erin then asked LabTAG if they had any interest in discussing sequencing. Ray Podzorksi responded that Maldi-TOF has just been FDA cleared and we may want to have a discussion on this. Members felt that few labs would be doing sequencing if they could get Maldi – TOF. Dr. Warshauer suggested sending out a survey asking labs what molecular platforms they are using.	Erin will send out a survey to clinical labs asking about their interests and their current capabilities in molecular testing.
	Erin next discussed speakers for the event. Dr. Warshauer mentioned including a panel presentation of pros/cons and that it would be helpful for generating questions. Perhaps have a point/counterpoint discussion. The panelists should represent small, medium and large labs and they could also talk about the criteria that they used to decide which platform to use. Items to consider in choosing are, lab size (physical space), test volume, ease of use, testing that can be performed, cost of instrument and test reagents/supplies, etc. It was suggested that a few people from different but similar size labs	

Item	Discussion	Next Steps & Responsible Party
	work together to develop a few slides about their experience. We will also use the panelists in the afternoon to work together developing an outline for putting together a business plan.	
2014 WCLN May Audio Conference	Erin mentioned that speakers and topics are set for our February and March audio conferences. We will not have an audio conference in April since the molecular workshop is in April. We need to find a speaker and topic for our May audio conference. Dick Dern mentioned contacting Curt Reed to discuss How Does the Laboratory Engage and Educate Physicians? Dr. Thomas Fritsche was also mentioned as a possible speaker. Dr. Warshauer suggested asking the speaker to include the physicians' view/expectations of the laboratory.	Erin will work on finding a speaker for this topic.
Open Forum:	Frances Spray-Larson posed a question to LabTAG for their input about how long they take precautions with a patient who has been identified as a carrier of a resistant organism.	

Date/Time: 12/17/13, 9:00 AM

Next Meeting: 1/21/14, 9:00 AM

WSLH Participants: Erin Bowles, Tam Van, Nathaniel Javid LabTAG Participants: Mike Costello, Dick Dern, Ray Podzorski, Mary Smith, Mike Helgesen, Brian Simmons, Joshua Kropp **Excused:** Frances Spray-Larson, Erik Munson

Item	Discussion	Next Steps & Responsible Party
Approval of 11/4/13 Meeting Minutes:	Meeting minutes from Annual LabTAG meeting 11/4/13 were approved as written.	Erin will post minutes to the WCLN website.
LabTAG Membership Announcement	Erin introduced Joshua Kropp as the new LabTAG representative for Region 2. Joshua then told LabTAG members a little bit about himself. Erin has included an announcement in the Wisconsin Laboratory Message that was sent out on 12/17/13. Mary Smith will remain the LabTAG representative for Region 1. There were no applications for the Region 1 vacancy. Erin did reach out to a few	
	individuals to see if they would be interested, but they didn't respond at all, or they responded that they were too busy at this time.	
 Resource Documents for Molecular and Emerging Technology Workshop: Who should receive? Should they pick the document they like? Should we hand out at workshop so they have to attend? 	Erin asked LabTAG if they'd had a chance to review the resource documents more closely. The documents currently in question are MM03-A2, MM13-A, MM14-A2 MM17-A, and MM19-A. Ray Podzorski mentioned that MM17A is of particular interest to him and he will review the document more closely and report back to Erin. Brian Simmons mentioned that having an actual CLSI document would be useful to accompany CAP documents. His laboratory would find documents MM19-A and MM13-A useful as they are just beginning to pursue molecular testing. Joshua emailed Erin after the meeting that he was most interested in the MM14-A2, MM17-A documents. Erin mentioned that she has concerns that some laboratories may accept the document, but will not send anyone to attend the workshop. As part of our grant requirement, there is an expectation that laboratories who accept a reference document will send at least one person to the workshop. LabTAG discussed whether or not we should distribute the documents at the workshop to encourage laboratories to attend the meeting if they want a resource document. This would also save money on the mailing costs. No final decision was made at this time.	LabTAG - please send any recommendations regarding the documents to Erin by 1/2/14. Erin would like to send out the document options to the clinical labs in early January. Labs will have until the end of January to respond. Erin plans to order the documents in early February.
	LabTAG also discussed allowing the clinical laboratory to choose the document they would find most useful from a short list of documents. This would allow labs at different stages of engagement with developing	

Item	Discussion	Next Steps & Responsible Party
	technologies to choose the document best suited for their level of expertise with molecular and other developing technology testing. Tam Van mentioned that if we ask people which document they want, it may give us a better idea of what testing they are doing.	
2014 WCLN Audio Conferences	Erin announced that Julie Tans-Kersten will be giving the January audio conference on Non-tuberculous Mycobacteria. Erik Munson will be giving the February audio-conference on the CLSI M35-A2 document regarding the use of abbreviated testing for bacteria and yeast. Erik Munson has also volunteered to discuss Beta Strep Group B infections for the June audio conference. The September/October audio conference will be our annual influenza and respiratory virus update by Pete Shult and Erik Reisdorf. After some discussion it was recommended that Tim Monson should give the March audio conference and discuss the results of the Shiga Toxin Study and performance of the various Shiga toxin assays. We are reserving the April or May audio conference as a possible lead in topic for the molecular and developing technology workshop that will be held in the Spring of 2014. Topics for the November and December audio conferences have not yet been	Erin will contact Tim Monson regarding giving the March audio conference.
Molecular and Emerging Technology Workshop	determined.The discussion moved on to the workshop. The workshop will likely be during the last week in April or the first week in May of 2014 to fit between various national meetings held in the spring of the year.Erin asked LabTAG if they thought vendors for the test platforms should be invited to participate in the workshop. LabTAG was amenable to this idea but was concerned that a presentation from a vendor may turn into a sales pitch. Mary Smith suggested asking the vendors to submit information about their products. After further discussion LabTAG suggested providing the vendors with a list of questions that we wanted them to answer so we could provide some comparison of the platforms to those attending the workshop.	Erin will review the recommendations made by LabTAG with Pete, Dave and Tam and will come up with a final agenda. LabTAG members, please contact Erin if you are willing to speak on a particular topic or to participate as a panelist.
	 Erin mentioned that she had already had to submit her first progress report for the grant funding. She provided a rough agenda for the workshop including the following possible topics: Overview to discuss and compare the various molecular and emerging technologies available for microbiology testing. Discuss all types of hardware from the simplest and least expensive to the most complex and expensive. Discuss the pros and cons of each test method. When should these tests be used? Are there upgrades to current non-molecular methods that are less expensive that may be a better choice? (i.e. Sophia for rapid flu). What criteria do you use to choose a platform? Discuss modification of an FDA approved test (i.e. How to perform validation of specimen types that are not FDA approved for the test 	

Item	Discussion	Next Steps & Responsible Party
	 method). How to prepare for a CAP molecular inspection by reviewing the CAP molecular testing checklist. Also how to use the CAP checklist to set up QC and a quality assurance plan. Include discussion of any quality management issues. Discuss rapid identification testing technology for use on positive blood cultures. How to put together a business plan and justify new technologies based on patient outcomes. Ask laboratories to share how they were able to acquire and implement molecular or developing technology. Consider creating a Business Plan checklist or template during the meeting that others can use to acquire and implement molecular including information on outcome justification of a test, cost analysis, return on investment, and impact on turn-around-times and patient care/outcomes. Erin asked LabTAG members for suggestion for speakers. LabTAG suggested handling many of these topics using a panel discussion format and audience discussion rather than having formal speaker presentations. 	
Open Forum:	Erin asked members if they had any other items they would like to discuss. Ray Podzorski asked LabTAG members about their procedures regarding notification of positive C. difficile results to outpatient clinics. Most members replied that if the clinic was closed when the result was obtained, that they would wait and call the clinic the following day. Problems were noted when results were given to on-call clinicians who didn't want to take the result when they were unfamiliar with the patient. Joshua Kropp asked what others planned to do with the new CLIA change IQCP. No one was all that familiar with the changes, so we will revisit the topic at a future meeting. Erin asked LabTAG members if the 3 rd Tuesday and 9:00 AM was still a good time for everyone to meet. No one had any issues with the time, so we will continue to meet then.	

MEETING MINUTES

Team Name: 2013 Annual LabTAG Meeting at Wintergreen Resort and Conference Center, Wisconsin Dells, WI

Date/Time: 11/4/13, 9:00 AM – 3:30 PM

Next Meeting: 12/17/13, 9:00 AM – 10:00 AM

WSLH Participants: Erin Bowles, Dave Warshauer, Tam Van, Pete Shult LabTAG Participants: Dick Dern, Beverly Doriott, Frances Spray-Larson, Frik Munson, Brian Sin

LabTAG Participants: Dick Dern, Beverly Doriott, Frances Spray-Larson, Erik Munson, Brian Simmons, Mike Helgesen, Cindy Geiss, Ray Podzorski Excused: Mary Smith, Mike Costello

Item	Discussion	Next Steps & Responsible Party
Welcome, Reimbursement Paperwork, and Approval of September LabTAG Meeting Minutes:	 Erin welcomed the members and called the meeting to order. Reimbursement paperwork was submitted to Erin for processing. Meeting minutes from the 9/17/13 LabTAG meeting were approved. 	• Erin will enter LabTAG reimbursement forms into UW e-reimbursement system and post approved meeting minutes to the WCLN website.
Review of 2013	 All present were asked to comment on the achievements of the past year: Ray commented that the audio conferences have been very good. They provide good, high level information. The topics have been timely and they meet the needs of techs in his lab that need continuing education. The availability of archived audio conferences is also a big help. Dick added that the price of the audio conferences was right. Erin reported that she had received good feedback on the Quality workshop. Those who attended felt that they got good information to bring back home to their lab. Many people also mentioned they enjoyed receiving the reference documents which they felt were very useful. Erin also mentioned that the APHL Packaging & Shipping workshops were really great and wondered how often we should we host this training? She is planning to host two workshops every other year unless more frequent training is requested by labs. Pete asked members who else provided packaging and shipping training? Mayo and ARUP also offer on-line training to laboratories that use them as a reference laboratory. The APHL Packaging & Shipping workshop is very thorough, but not so overwhelming that people can't past the test. Ray sent someone and he was very impressed with the workshop and is currently the lead in packaging and shipping at Ray's lab. The 2013 Regional meetings were a success. The meetings were well executed and there was good discussions generated from the emerging technologies presentations by Ray P., Eric M. and Nate L. Each gave their presentation from a slightly different perspective, but almost all the same points were discussed at all three meetings. Pete received good feedback from WDPH. They thought that the discussions were helpful. Erik mentioned he heard from local public health personnel that the discussion was a bit beyond their comprehension and they requested Lab 	 Erin should ask for data showing how many people view the archived audio conferences. The WSLH will look for opportunities to provide some training on "Lab Testing Basics" to public health personnel.

Item	Discussion	Next Steps & Responsible Party
	Testing 101 training. Erik asked if local public health had meetings/conferences that we could participate in to provide some training. It was suggested that perhaps we could offer a sunrise lab basics talk for public health before the labs arrived for the Regional Meetings.	
Review of LabTAG Mission Statements, Objectives and Expectations, and LabTAG Contact Information	 There were no changes made to the LabTAG mission statement, objectives, expectations, or rules. There were no changes to the LabTAG members contact information, however, Mary Smith and Cindy Geiss will be stepping down and Erin will recruit new LabTAG members for Regions 1 and 2. The contact information will be updated after members are selected for Regions 1 and 2. Thank you so much Mary and Cindy for your years of service as LabTAG members! 	 Erin will include a message to recruit new LabTAG members in the next Wisconsin Laboratory Message and on the Listserv Erin will also include information promoting LabTAG in future Wisconsin Laboratory Messages.
Review of WCLN Statement of Purpose and Expectations	There were no changes made to the WCLN Statement of Purpose or expectations.	Erin will include information about the WCLN history in an upcoming Wisconsin Laboratory Message.
Review of 2013 Regional Meeting	 LabTAG members were asked for feedback on the 2013 Regional Meetings: Erin said she was surprised that labs didn't feel pressure from physicians to bring in new technology. Erik said he didn't feel pressured. Mike H. noticed that when the labs bring in testing requested by the physicians that the physicians often don't order the test much. Probably because the test didn't work as the physicians thought it would. It works better if the lab selects and introduces new testing because the lab has more control. Mike provided an example of a physician requested test that is seldom ordered as the urine test for <i>Streptococcus pneumonia</i>. The lab is well-versed in the practicality of selecting a good clinical lab test vs. a "research" test. Dick said that his lab is usually ahead of the curb. They are good at judging which technology should be brought on board before literature demonstrates that the test is worthwhile. Erin voiced a concern that labs that do not have a Ph.D. microbiologist or pathologists that are well versed in microbiology, struggle to bring in new technology. Mike H. added it takes lots of work before he has presented requests for new technology to administration. He has to sell it to administration on the first shot, because it's hard to convince administration to change their minds once they've already said "no". It may help to first get infection control docs on board to help support your proposal. There was agreement that smaller labs may not know how to bring new technology into lab and bringing on new technology is a big issue for small labs. Also, small labs may not have enough staff available to devote time to investigating and validating a new test. Another problem is that administration does not necessary care if labs are bringing 	 LabTAG members feel that it is worthwhile to provide some type of training on how to use outcomes to justify bringing in new technologies. This could possibly be a presentation at the Molecular and Emerging Technologies workshop in the spring, or an excellent audio conference topic. The WSLH will continue to work with the clinical labs as technologies change to obtain the specimens needed for public health surveillance testing. Is there something that can be done to work with the training schools to recommend changes in curriculum to meet the needs of the lab of the future?

Item	Discussion	Next Steps & Responsible Party
	 in the best tests and are more interested in the dollar sign. It was suggested that it helps to get the end-user involved. Clinicians are the labs biggest customers, but it is difficult to engage them and get them involved because they don't have time? Erik mentioned they don't even attend the free dinners anymore that are sponsored by the vendors. LabTAG members were asked if they thought labs would be willing to work with the WSLH to get needed specimens to the WSLH. Members responded that: It was in the lab's best interest to submit specimens to WSLH. Labs can't batch specimens anymore. Labs are already submitting specimens for flu surveillance. Ray would be willing to batch and send WSLH an aliquot of their Cary Blair specimens. Dave is worried about being able to isolate more difficult specimens, such as Campy when the sample is a few days old. Molecular results are not considered confirmed cases by case definition right now. So the case definition needs to change but changing the case definition with CSTE is not easy. Erin changed the topic to ask "What should medical tech programs teach new generations of MTs/microbiologists?" Currently there is no molecular training in these programs. Mike H. stated that schools rely on the clinical labs to do molecular training on-site. Schools lack the basic equipment to do this training. Clinical labs have issues training students because they do not have a long rotation in microbiology lab. Dave raised the issue that larger hospitals may be teaching students only emerging technologies like molecular and MALDI and not teaching them basic micro such as biochemical identification. 	
Review of Regional Meeting and Audio Conference Evaluations for suggested Educational Topics	 LabTAG members reviewed the suggestions for education from the 3 Regional Meetings and the audio conferences since our last Annual LabTAG Meeting. The following ideas for future trainings were discussed: Give a Lab Testing 101 pre-meeting workshop for public health nurses, etc. at the 2014 Regional Meetings Have another meeting just focused on how public health and lab work together. A good topic to explore in the future is to take a closer look at small-scale PCR testing. Information on the availability of smaller platforms for PCR in smaller or lower volume labs would be good. Look at value-added, cost, reimbursement, validation/QC issues. Have an infection preventionist give a teleconference or presentation at a Regional Meeting on what they do with lab test results and how the results are utilized. Provide training to local public health to help them understand test reports. 	It was suggested that LabTAG members view the materials in our archives and suggest which presentations are outdated and need to be removed or updated. We will discuss how we would like to do this at our December meeting.

ltem	Discussion	Next Steps & Responsible Party
Planning for Molecular	 Since the audience really liked the urine culture session, perhaps discuss respiratory culture at the 2014 Regional Meetings. It seems as if several laboratories don't have good resources to refer to for guidance and are unfamiliar with the recommendations that have been given during the urine, blood and wound culture discussions the past two years. A lot of the requested topics are for topics we have archived audio conferences on. Erik suggested that maybe we need to think about a better way of advertising what is in the archives. Dick suggested looking at the archived audio conferences to determine if we need to update any materials. If not, then remind labs what is already in the archives. 	LabTAG members with access to all CLSI
and Emerging Technologies Workshop	 Demotion of the provided of the provided and prove that the test is performing accurately and the results reported are of high quality. We will need to spend some of the workshop on discussion of verification/validation, QC, QA and PT. The WSLH plans to spend most of the grant funding on the purchase of resource materials for the laboratories, to aid in their pursuit and use of emerging technologies. Erin read off a list of various CLSI documents on topics related to molecular testing. The following CLSI documents may be useful resource documents based on the needs of the facility: MM03-A2 Molecular Diagnostic Methods for Infectious Diseases; Approved Guideline – Second Edition MM13-A Collection, Transport, Preparation, and Storage of Specimens for Molecular Methods; Approved Guideline MM14-A2 Design of Molecular Proficiency Testing/External Quality Assessment; Approved Guideline – Second Edition MM17-A Verification and Validation of Multiplex Nucleic Acid Assays; Approved Guideline MM19-A Establishing Molecular Testing in Clinical Laboratory Environments; Approved Guideline MM19-A Establishing for Cumitech documents and also checking the ASM bookstore for any basic books on molecular testing. It was suggested that the WSLH survey laboratories to ask if they prefer high or low complexity testing guidelines and perhaps allow the labs to choose the document they want. It was also suggested to ask the labs some questions about their size, etc. to get a better feel about the laboratory. What platforms were they using and for what testing? Next LabTAG members debated which labs should receive documents: Only those labs performing microbiology in house vs. all labs 	 documents, please review the 5 suggested possible documents to see which document you believe would be most useful to clinical laboratories. We will discuss this at the December LabTAG call. Also, we will finalize plans as to whether or not we will allow laboratories to choose the document that best fits their needs and then hand out the document at the workshop, so that the laboratory must attend the workshop. LabTAG please review Erik Munson's Molecular Basics 1 & 2 to see if it needs updating or not. LabTAG members, plan to narrow down and order the topics for the Molecular and Emerging Technologies workshop. Please also think of speaker suggestions for each topic.

ltem	Discussion	Next Steps & Responsible Party
	Only those labs that send someone to the workshop.	
	Only those labs that don't have access to the resource already	
	The discussion moved on to the workshop agenda. Erin mentioned that she	
	planned to start with a pre-exam and end with a post-exam as she did at the	
	"Providing Quality Laboratory Services" workshop this past year. Many people	
	commented that they liked that format and it is a good tool to show that the	
	workshop was beneficial for the clinical labs. The following ideas were also put forth as possible topics for the workshop:	
	 Give an introductory audio conference prior to the workshop. Erik did a 	
	two-part series on molecular basics in 2010. Maybe we just need to	
	remind people where to find it.	
	 List what are the technologies, from the simplest to the most complex. 	
	 Ray suggested discussing how to validate different specimen types than 	
	were approved for an FDA approved test. Not many labs will develop their	
	own assays, but they may want to modify an approved FDA test and use it	
	off label. What is involved in doing that?	
	Have facilitated discussion	
	Have labs give a presentation on how they brought in molecular testing.	
	Develop a presentation around the CAP checklist	
	 How to justify new technologies based on outcomes – putting together a 	
	business plan. How do you collect outcomes?	
	Quality management	
	Start with technologies that are "cheap" and "less complicated	
	Have presenters give point-counter-point discussion	
	Invite an administrator such as a CEO or CFO to give their perspective on	
	new technologies and tell what information labs should include in the	
	 laboratory business proposal. Use part of the workshop for an interactive session to develop a checklist 	
	for what is needed to bring in new technology and create a tool that can be	
	shared with all labs. Cover all types hardware from the least expensive	
	technology (i.e. Illumigine, Amplivue), to mid-range (i.e. Cepheid Gene	
	Xpert, Biofire Film Array, BD Max, to the most complex and expensive (i.e.	
	Multiplex Tigress, Panther, Roche 4800)	
	Blood culture Rapid ID technologies (i.e. Biofire, Nanosphere, resistance	
	markers)	
	Are there current assays that are non-molecular that labs are using that	
	are working well. For example, rapid tests that demonstrate improve	
	performance, such as Sofia. Is there guidance that we can provide for	
	these technologies? Does the average lab need a respiratory RVP? Make	
	same argument for GI panel. Incorporate this idea into the opening. What	
	are the alternatives if you cannot bring on the new technologies that cost too much? Introduce this in the opening and allow some discussion time.	

Item	Discussion	Next Steps & Responsible Party
	Include discussion of turnaround time and sensitivity such as a test that takes 20 min to perform with 85% sensitivity vs. a 90 min PCR with 99% sensitivity.	
2014 Audio Conference	 Erin gave an update on the remaining audio-conferences scheduled for 2013: 	Erin has already contacted and made
Topics:	 November - Mike Costello will give a presentation on his laboratory's experience with Maldi-TOF technology. December - Ray Podzorski will discuss diagnostic testing for prosthetic joint infections. 	arrangements with the speakers for the January and February audio conferences. The other topics still need speakers and can be moved to a different month to accommodate the speaker if necessary.
	LabTAG members then suggested the following audio conferences topics for 2014:	Please bring your suggestions for speakers to the December meeting
	January - Non-tuberculous Mycobacterium and susceptibility testing - Julie Tans-Kersten	
	 February - CLSI M35-A2 – Abbreviated Identification of Bacteria and Yeast Erik Munson 	
	 March - Shigatoxin Study Results –WSLH Staff, or GI panels Luminex, BioFire - Pete suggests doing public health impact of GI panel molecular technology in a teleconference before the workshop? Or include this topic in emerging technology workshop. 	
	 April - Screening Group B – (?) June – How to Engage Clinicians in support of the laboratory – (Suggested Kurt Reed?) 	
	 October – Annual Flu and Respiratory Virus Update – WSLH staff November - Understanding and screening for antimicrobial resistance (?) 	
	 December - Best lab practices for infection control - (ask Gwen Borlaug for suggestions?) 	
	 Perhaps it is time to do another audio conference on proper specimen collection to optimize laboratory testing and results. This was last discusses in 2007. 	
Other Projects for 2014	Erin asked LabTAG members if there were other projects or goals they would like to work on for 2014. The following items were mentioned as possible projects:	LabTAG plan to revisit this in January 2014
	Develop a toolkit to help smaller rural hospitals obtain emerging molecular workshop	
	 Reach out and educating public health nurses on lab testing. Competency checklists to aid in training new people in the lab, who may 	
	 Competency checklists to aid in training new people in the lab, who may have very little knowledge of microbiology. Share checklist with the clinical labs. 	
	 Some type of preparedness exercise with the clinical laboratories. This would be in addition to the annual communications drill. 	
	Develop training programs to engage grade school children in public health laboratory careers. It is difficult to measure the outcome of these	

Item	Discussion	Next Steps & Responsible Party
	programs. How many children actually enter the public health field 10-15 years down the road?	
Round Table Wrap-up:	 As the meeting was wrapping up, Erin asked for final thoughts from each LabTAG member regarding the laboratory challenges they will be facing in the coming year: Cindy Geiss is looking for LEAN concepts to incorporate in the hospital's remodeling plans. She wants to situate the molecular testing area closer to microbiology. Brian Simmons is involved in building the new laboratory and trying to project how much their volume of testing will increase. This is a struggle not knowing what the budget will be or what testing the lab may be doing 6 – 12 months from now. Mike Helgesen is trying to ensure that the laboratory meets budget. Hiring is very tight. The hospital is still maintaining its independence. He is working with increased volume from a new partnership with a dermatology clinic. The lab is also seeing an increase in fungal cultures. Ray Podzorski is validating the use of the E-swab for rapid Strep Group A testing in the ER. The ER is performing the rapid test on the traditional swab and then the lab repeats the rapid test on the E-swab. They may consider validating the E-swab for vaginal/rectal testing for Group B next. Dick Dern is busy with the St. Mary/Dean Clinic merger. Some staff, who were worried about losing their job, left for new jobs, so Dick is hiring and training new staff. Beverly's laboratory took over all the microbiology testing for the ThedaCare Health System. They also recently came up on Epic Beaker. She is also working on developing an antimicrobial cascade system. Dave: Funding is still CK for the Communicable Diseases division due to the receipt of grant funding for several CDC projects. We still do not have a date for our move to the new building addition at Ag Drive. Frances sailed through their CAP inspection with no deficiencies. Now she is preparing to go inspect one of the biggest hospital labs in Chicago. She is also training a new micro tech and anticipating a new group of students to train.<td>Erin will type up the meeting minutes from the notes that Tam so graciously took during the meeting and distribute them to LabTAG members.</td>	Erin will type up the meeting minutes from the notes that Tam so graciously took during the meeting and distribute them to LabTAG members.

Date/Time: 9/17/13, 9:00 AM

Next Meeting: 11/4/13 Annual Meeting

WSLH Participants: Erin Bowles, Dave Warshauer, Tam Van, and Nathaniel Javid LabTAG Participants: Brian Simmons, Mike Costello, Dick Dern, Frances Spray-Larson, Mike Helgesen Excused: Ray Podzorski, Erik Munson, Mary Smith

ltem	Discussion	Next Steps & Responsible Party
Approval of 8/27/13 Meeting Minutes:	LabTAG approved the minutes from the August 27 th meeting	Erin will post to the WCLN website
Resource Documents for Molecular and Emerging Technology Workshop:	Erin asked LabTAG if they had any suggestions for resource documents related to implementing molecular or other emerging technologies into the laboratory. We are looking for resource/educational documents that the WSLH would purchase for clinical laboratories utilizing the CLIA grant funding. Erin tabled this item for the November meeting until everyone has had a chance to look for documents. Dave Warshauer mentioned that CLSI has some documents on molecular testing. The WSLH already supplied a Cumitech documents "Verification and Validation of Procedures in the Clinical Microbiology Laboratory" and "Quality Systems in the Clinical Microbiology Laboratory" this year to the clinical laboratories.	Erin will follow up with LabTAG at the November meeting. LabTAG – please look to see what resource documents are available and bring your suggestions to the Annual LabTAG meeting in November.
Regional Meetings:	Erin mentioned that registration for the regional meeting has been moving slowly. There are only about thirty people registered for each meeting (ten of whom are presenters). Erin is uncertain why the registration is low. Dick Dern suggested sending out a WCLN reminder email for the meeting to increase participation.	Erin will send out a message and ask laboratories to provide a reason why no one is attending from their laboratory if they are not planning to attend one of the meetings.
	Erin asked LabTAG members if they were planning to attend a Regional Meeting. From the responses provided, there should be at least one or two LabTAG members at each meeting to help with the urine culture best practices discussion. Erin sent out a draft Power Point presentation for the urine culture discussion for LabTAG to review in preparation for the meeting. Erin asked LabTAG members for comments on the draft presentation. LabTAG members were asked to please submit pictures of urine culture plates for the Power Point. The plan is to show the picture and then ask the audience how they would report the culture. Brian and Dick said they may be able to find some pictures that would work.	LabTAG – please review the draft Power Point presentation and provide any feedback to Erin. Also submit pictures of urine cultures to add to the presentation. Erin will send the final Power Point presentation to LabTAG members before the Regional Meetings so they know what they should be prepared to discuss during the meeting they will be attending.
	Mike Helgesen provided some comments that are used in his laboratory urine culture reports. Erin would like to provide a handout of possible urine culture comments that laboratories may want to consider using. She will send out the list of comments for LabTAG members to add to.	Erin will send out the urine culture comment list. LabTAG members - please add any additional comments you use in your laboratories.

ltem	Discussion	Next Steps & Responsible Party
Continuing Education Resources Document Review:	Erin has received most of the edits from LabTAG on the resource documents. Due to the upcoming Regional Meetings and other commitments, Erin will probably compile all the edits and post the updated document in late October or early November.	LabTAG members – if you have not yet submitted your edits to the "Continuing Education Resources Document for Wisconsin Laboratories", please do so as soon as possible. Contact Erin if you are unable to complete the edits on the pages you were assigned to review.
Open Forum:	Erin mentioned that we are making progress on our new website with a tentative go-live date of November 1 ^{st, 2013} .	
	Erin also apologized to LabTAG for being unable this year to find a date for the annual LabTAG meeting where all members were available. Due to constraints at the WSLH she was unable to extend the list of possible dates for the meeting, as has been done in the past to find a date when everyone was available. She will look into the option of allowing those who can't attend the meeting in person to dial –in to the meeting when they are available.	Erin will let LabTAG know about dial-in capabilities at the annual meeting.
	Erin asked each of the members on the call for an update on what was going on in their laboratory.	
	 Dick Dern asked Dave Warshauer to explain the relationship between the WSLH and UW-Madison. Dave responded that we are an agency (not a department) of UW-Madison. Dick then reported that his laboratory is busy working on details for their merge with Dean Clinic. 	
	• Mike Costello: ACL is dealing with short staffing issues, as there is a hiring freeze at ACL until more is known about how the Affordable Care Act will affect the laboratory. Dave Warshauer asked Mike where ACL was in evaluating the Luminex enteric pathogens panel. Mike replied that it was working well for them. The WSLH has also found that the panel works well in the hands of a trained molecular scientist. Both labs have had the same issue with some false positives and have felt the need to adjust the cut-off value upward. ACL is planning to offer the test as an RUO.	
	Brian Simmons is involved in planning the laboratory for the new hospital that is being built.	
	• Frances Spray-Larson is preparing for their CAP inspection which should occur very soon. She is also busy preparing for an LIS upgrade.	
	• Mike Helgesen is busy training a new microbiologist. The laboratory workload has also increased by 40% due to the acquisition of the laboratory business from a large dermatology clinic.	

Item	Discussion	Next Steps & Responsible Party
	Erin mentioned the possibility of having attendees call in to the annual meeting	
	who cannot make it in person.	

MEETING AGENDA

Team Name: LabTAG

Date/Time: 8/27/13, 9:00 AM

Next Meeting: 9/17/13, 9:00 AM

WSLH Participants: Erin Bowles, Dave Warshauer, Tam Van, and Nathaniel Javid LabTAG Participants: Beverly Doriott, Mike Helgesen, Ray Podzorski, Frances Spray-Larson, Brian Simmons, Erik Munson Excused: Dick Dern, Cindy Geiss, Mike Costello, Mary Smith

ltem	Discussion	Next Steps & Responsible Party
Approval of 7/16/13 Meeting Minutes:	Minutes of the 07/16/13 meeting approved as written.	Erin will have minutes posted on the WCLN webpage.
CLIA 2014 Grant	Erin mentioned that the CLIA 2014 grant has been approved. We will now have a molecular workshop on emerging technologies in the spring of 2014. Erin asked LabTAG to share ideas they may have for a resource that can be purchased for the clinical laboratories. Erin would like to determine which resource document we will purchase as soon as possible.	Erin will send out a Doodle poll to LabTAG for this meeting. LabTAG send any recommendations you have for a resource document to Erin.
		Also start thinking about topics you would like to see covered at the workshop next spring. We will determine the agenda for the workshop at our annual LabTAG meeting
Regional Meetings	Erin relayed to LabTAG that most of their suggestions for topics of discussion had been incorporated into the Regional Meeting agenda. I-clickers will be available at the Regional Meetings so that presenters can include polling questions and attendees can participate and respond anonymously.	Erin will send out some suggested draft questions for the Urine Culture presentation to LabTAG.
	A main focus of the meetings will be emerging technologies and the effect on public health. This discussion will be lead by a panel of representatives from the clinical laboratory, the public health laboratory and state public health	LabTAG members present at each meeting will help lead the Urine Culture Best Practices session.
	representatives. The audience will be asked to participate and share their thoughts and concerns.	LabTAG members please edit and add or delete questions for the urine culture best practices session and return to Erin by
	Erin asked LabTAG for volunteers to help lead the urine culture best practices discussion session at each Regional Meeting. LabTAG members were asked what resource documents they use to establish their own urine culture policies. The following resources were cited: Cumitech, 2010 ASM Manual, and the recent IDSA Guidelines. Mike Helgesen suggested possibly having LabTAG	September 13, 2013. Also add any regulations or recommended practices related to the questions that you may use to determine your own SOPs.
	members share their SOPs to show that each laboratory SOP will be a bit different based on their patient populations and physicians special requests. Erin suggest following the format established at last year's Regional Meeting discussions on wound and blood cultures. We will pose questions that the	Brian Simmons will provide Cumitech recommendations for the Power Point.

Item	Discussion	Next Steps & Responsible Party
	audience can answer using the i-clickers, then display any associated regulations or recommendations and follow up with general discussion. It was suggested that we create questions for the Power Point that provide examples of what is growing on a urine culture and then ask the audience how they would work up the culture and report the results. It was also suggested to ask questions related to urine screening and reflex testing and what labs are doing to prevent mixed culture.	
Continuing Education Resources Document Review	Erin reminded LabTAG to work on their resources document review.	Erin will send the link to the document again after today's meeting. LabTAG, please send your edits to Erin by September 6, 2013.
Open Forum:	Erin will be working on the new WSLH website. The tentative roll-out timeframe for the new website is by November 2013. Dave Warshauer asked LabTAG members how they comply with the CAP requirement to check electrical cords on laboratory equipment and verify that the outlets are working and all equipment is properly grounded. Who is responsible and how often is it done? Several LabTAG members mentioned having someone from their hospital biomedical engineering department come in to do this assessment on an annual basis.	LabTAG, please send any suggestions for what you would like to see on the WSLH website, or for what design style you find most user friendly to Erin (ie. tabs or buttons linking directly to specific material vs. scrolling through all material).

Date/Time: 7/16/13, 9:00 AM

Next Meeting: 8/20/13, 9:00 AM

WSLH Participants: Erin Bowles, Tam Van LabTAG Participants: Excused: Mike Costello, Brian Simmons, Mike Helgesen

ltem	Discussion	Next Steps & Responsible Party
Approval of 5/14/13 Meeting Minutes:	Minutes of 5/14/13 meeting approved as written	Erin will have minutes posted on the WCLN webpage
CLIA 2014 Grant	Erin announced that she had heard on Monday 7/15/13 that the WSLH would receive an APHL CLIA Training Grant to host a molecular and emerging technologies workshop in the spring of 2014. The grant would also allow the WSLH to purchase resource documents for the clinical laboratories.	Erin will work with LabTAG to plan the workshop and determine which resource documents to purchase. LabTAG members start thinking about the topics you feel would be valuable to discuss at the workshop and also what documents would you like the WSLH to purchase. This will be a major topic at our annual in person LabTAG meeting.
Regional Meetings	 The WSLH will be able to host 3 Regional Meetings again this year. The schedule is as follows: 10/8/13 – Rice Lake 10/9/13 – Kimberly 10/10/13 – Madison Erin asked LabTAG member to share their ideas for topics for the Regional meeting and she shared some ideas that had already been suggested by coworkers at the WSLH. Suggested topics for the 2013 Regional Meetings are: A panel discussion of gram negative antimicrobial resistance issues covering how laboratories are screening for CRE and presenting any state recommendations. What did our arbovirus surveillance see this summer? Urine culture best practices panel discussion similar to what we did in 2012 with blood cultures and wound cultures. Case studies Communication of events, alerts, outbreaks (i.e. Legionella, Cyclospora), who is notified, when, how, how much information should be shared and why? Findings of the WSLH Shiga toxin study and the DPH survey. Explain why 	LabTAG members stay tuned for more information and be prepared to suggest speakers.

Item	Discussion	Next Steps & Responsible Party
	 the WSLH is changing how they confirm and report Shiga toxin positive. New Joint Commission and probably future CAP guidelines for Shiga Toxin testing What impact will the Cepheid Gene Expert for TB and Rifampin resistance have in the labs and on public health What impact will the new stool pathogen panels have on public health and how can we continue to work together to meet clinical lab and public health lab needs Training in the future – CDC train, etc. What access do clinical laboratorians have at work to view training on the internet, u-tube, webinars, etc. New ASM sentinel guidelines Erin will meet with colleagues at the WSLH on Friday 7/19/13 to work out a final agenda and will then ask LabTAG members for help determining speakers, etc. 	
Continuing Education Resources Document Review	LabTAG members agreed to review the following assigned pages in the <i>"Continuing Education Resources for Wisconsin Laboratories"</i> document. Please check that the information in the document is still true and that all the links in the document still work. Please make any corrections, additions, etc. to the pages you've been assigned to review and return them to Erin. Assignments: Pages 3,4 – Dick Dern Pages 5,6 – Bev Doriott Pages 7,8 – Cindy Geiss Pages 9,10 – Mike Helgesen Pages 13,14 – Ray Podzorski Pages 15,16 – Brian Simmons Pages 17,18 – Mary Smith Pages 21,22 – Mike Costello Page 23 – Erin Bowles	LabTAG members please return edits to your assigned pages to Erin by Friday September 6, 2013.
Open Forum:	Erik Munson asked if a date had been set yet for the annual LabTAG meeting. Erin said that she would send out a survey to LabTAG members to determine their availability. The meeting was adjourned early.	

Date/Time: 5/14/13, 9:00 AM

Next Meeting: No June meeting, 7/16/13, 9:00 AM

WSLH Participants: Erin Bowles, Nathaniel Javid

LabTAG Participants: Brian Simmons, Frances Spray-Larson, Ray Podzorski, Dick Dern, Mary Smith, Mike Helgesen Excused: Mike Costello

Item	Discussion	Next Steps & Responsible Party
Approval of 3/19/13 Meeting Minutes:	Minutes from the 03/19/2013 LabTAG call were approved.	Erin will post to website.
"Providing Quality Laboratory Services" Workshop Evaluation Summary	 Erin discussed the summary of the evaluation comments from the May 1st "Providing Quality Laboratory Services" workshop. Erin mentioned that there were a lot of positive comments about the speakers and the pre &post tests were well received; however, she will make sure that she has the correct answers for any testing done in the future. Erin also noted that there is still a divide between the wants of small and large labs. Smaller labs still want to hear the basics with lots of specific examples, and the larger labs are looking for something beyond the basics. Overall the feedback was very positive and many people left the workshop feeling they had learned something that they would take back and use in their laboratories. Dick Dern mentioned to LabTAG that he liked Erik Munson's comment during his talk on Quality Assurance (QA) stating that labs are already performing QA, but may not realize it. Erik listed various examples and said that labs may just need to document some of the things they're already doing rather than thinking of QA as a big project that they need to take on. Dick also mentioned that Dave did a great job discussing validation/verification. Dick mentioned some evaluation comments mentioned that they would have liked to have seen more specific examples on validation and verification and suggested that might be something that we could elaborate more on in the future. There were several evaluation comments asking for CLIA, CAP and Joint Commission inspectors to discuss preparing for inspections and how the different groups interpret various regulations. What do inspectors look for when they do an inspection? Erin mentioned it would probably be difficult to get anyone from CAP or CLIA to come and do a workshop. Since many labs participate in the CAP inspection process, it would be easier to discuss CAP requirements. LabTAG members mentioned that perhaps people involved in mock inspections might be sometone to talk to. Mary Smith mentioned that she 	Erin will consider some of these comments as we plan educational topics for the 2014 year.

Item	Discussion	Next Steps & Responsible Party
	would be seeing an interpreter from Joint Commission and she would talk to them to see if they ever gave presentations. She suggested Erin should contact the state CLIA office.	
2013 Gram Stain Workshop and Regional Meetings	The Gram Stain Workshop date is set for July 17 th . Brian Simmons will be around the Southwest Wisconsin Technical College campus that day teaching and will plan to stop by when he can. Frances Spray-Larson will check her schedule and let Erin know if she is available to attend and help out.	Frances – let Erin know if you will be able to attend and help with the workshop.
2014 CLIA Grant Project Discussion	 Erin mentioned that the application deadline for another CLIA grant like the one that sponsored the "Providing Quality Laboratory Services" workshop is June 21, 2013. However, because she is traveling a lot in June she has a personal deadline of early June. Erin really feels there is a need for another molecular and emerging technologies workshop in 2014. She is trying to come up with a way to fit this type of workshop into the requirements for the CLIA grant and is wondering if there are guidance resources for molecular testing that we could purchase for labs in addition to a workshop. LabTAG members seemed to agree that another molecular and emerging technologies workshop. Erin asked Lab TAG if they had any other ideas for the grant application. Brian mentioned lab integration was an issue for smaller labs. As labs merge and 	Erin will work with Dave on the grant application.
	microbiology testing is consolidated, how do we keep the small labs engaged at workshops? Brian also mentioned that procedure writing is a topic that would perhaps be useful for small labs. Ray Podzorski mentioned he would see if he could bring some ideas back from ASM. Mike Helgesen mentioned document control (e.g. subscription to a Cloud website for sharing documents).	
Open Forum:	Erin mentioned to LabTAG that the WSLH is in the process of updating our website. The Communicable Disease Division webpage currently has an A-Z index to search for information on communicable diseases. Erin mentioned that this will likely be replaced with a comment and link to the CDC website. It is hard to keep the WSLH A to Z page up to date. There are many broken links to other sites. CDC is a better source for information and they keep their A to Z directory current. The surveillance data page, the WCLN page, and the education page will all be kept. We are also pursuing the possibility of adding a page for online ordering of supplies and kits.	Erin will let LabTAG members know whether or not there will be a regional meeting as soon as the final decision is made.
	Erin also discussed the Regional Meetings with LabTAG. We still do not know the status of the Regional Meetings because of all the delays that are affecting the move date to our new building. Erin would like to propose one large meeting rather than cancelling all the regional meetings, but will meet with Pete Shult to discuss that possibility later this week. LabTAG agreed that it would be great to have at least one Regional Meeting. Erin mentioned that she may have to involve fewer WSLH personnel for the meeting this year and rely more on the clinical labs for presentations. LabTAG suggested integrating more public health and infection control personnel in these meetings and Erin mentioned	

Item	Discussion	Next Steps & Responsible Party
	that she will investigate that possibility if she gets approval to have a meeting.	
	Please note that the June meeting on 6/18/13 has been cancelled as Erin will be in Atlanta for APHL committee work that day. Erin will try to reschedule the June meeting if she gets permission to begin planning for a Regional Meeting.	

Date/Time: 3/19/13, 9:00 AM

Next Meeting: No April meeting, 5/21/13, 9:00 AM

WSLH Participants: Erin Bowles, Nathaniel Javid, David Warshauer, Tam Van

LabTAG Participants: Ray Podzorski, Frances Spray-Larson, Brian Simmons, Cindy Geiss, Beverly Doriott, Mike Helgesen, Mike Costello, Erik Munson, Mary Smith

Absent: Dick Dern

Item	Discussion	Next Steps & Responsible Party
Approval of 2/19/13 Meeting Minutes:	Erin clarified an item on the open forum of February's minutes with Ray. The item was confirmed to be "PNA fish." With this change, the 02/19/13 minutes were approved.	Erin will post the February minutes to the WCLN webpage.
CLIA Grant Documents Update:	Erin mentioned to LabTAG that all of the CLIA and Cumitech resource documents that the WSLH purchased for the clinical laboratories had been mailed and should have been received by the clinical laboratories. Erin also included in the packets an APHL document on biosafety, the Sentinel Clinical Laboratory revised definition and a poster to guide the rule-out testing of biothreat agents.	
	Erin mentioned that one laboratory had contacted her to ask if she wanted the documents back, because they weren't planning to attend the "Providing Quality Laboratory Services" workshop. When Erin asked why they weren't planning to attend the workshop they replied that they didn't do much microbiology testing and since the workshop was focused on microbiology, they thought that it would be a waste of their time. Erin told her to keep the documents and that there would be some subjects during the workshop that would be applicable to the general laboratory such as competency and proficiency testing.	
	Erin suggested that as hospital systems consolidate their microbiology services and there are fewer hospitals performing microbiology testing, we may need to broaden our educational offering to be more inclusive of the general laboratorians. LabTAG suggested surveying the laboratories for topics that might have a broader appeal. As always, the challenge with providing education on non-microbiology topics would be in finding experts in those areas who are willing to share their expertise and give a presentation.	

Item	Discussion	Next Steps & Responsible Party
"Providing Quality Laboratory Services" Workshop:	Erin asked LabTAG if any of the presenters for the "Providing Quality Laboratory Services" workshop had any thoughts or concerns regarding their presentations that they wanted to run by the group. No one had any issues, however, Frances asked for clarification of the upcoming deadlines. Erin responded that by April 1 st all presenters should send her a title for their presentation and 2 questions for compiling the pre and post quizzes for the workshop. Completed presentations are due by Friday 4/19/13. Erin mentioned that we have roughly fifty people registered so far for the conference.	 Workshop presenters: Send your presentation title and 2 questions for the pre/post workshop quiz to Erin by 4/1/13. Send your completed presentation to Erin by Friday 4/19/13.
2013 Gram Stain Workshop and Regional Meetings	Erin mentioned to LabTAG that she has been approached by Southwest Wisconsin Technical College in Fennimore to host the 2013 Gram Stain workshop. The workshop will take place on July 17 th from 8:00 AM – NOON. Erin extended an invitation to LabTAG members who were interested in helping out at the workshop. Brian and Frances mentioned that they may be able to help out.	Erin will send out a message to the labs asking them to send her gram stain slides for the workshop. Any LabTAG member who is interested in helping out at the Gram stain workshop, please contact Erin.
	Erin also mentioned to LabTAG that the WSLH will be moving to our new facility in the near future and that this may pose difficulty in scheduling our regional meetings. Dr. Warshauer mentioned that both the WSLH's Communicable Disease Division and the Laboratory Improvement Division (that houses our proficiency testing program) will be moving. Building completion is scheduled for August, but taking delays into account, move-in could be as late as February 2014. Erin, voiced the hope that many clinical laboratorians would attend the "Providing Quality Laboratory Services" workshop in May, since she doesn't know what will be happening in September at this point.	
Lab Week Press Release Document	 Erin mentioned a few potential problems with the press release idea: 1) The press may not be interested in an article that is more than a paragraph 2) Each hospital would probably require their public relations departments to screen the article for approval before it could be submitted to the press. 3) Any rewrite of the submitted article by the press may not include the important points of the article. Erin asked LabTAG if the press was really the audience we wanted to reach, or were we really interested in informing other departments in their hospital 	Erin will try to create a draft of an article and distribute it to LabTAG for review.
	about the importance of the work that the laboratory performs. Some LabTAG members responded that they have minimal interactions with other hospital departments during Lab Week and others responded that they had displays that provided lots of information to hospital coworkers and that they provided food to celebrate Lab Week. Brian reported having sponsored a blood drive one year. Erin asked LabTAG if they were still interested in writing a promotional article that could be distributed to clinical laboratories to hand out during Lab Week?	

Item	Discussion	Next Steps & Responsible Party
	She mentioned that the WSLH would try to put together a short article for a newsletter that is sent to Hospital Administrators, highlighting the importance of the collaboration between clinical and public health labs. Dave mentioned that it would be really nice if we could distribute an article to state and local legislators, but he wasn't sure how, or if it could be done. Erin hasn't had time to put anything together yet, but she hopes to have time in the next week or so. If she does, she will send it out to LabTAG members for review.	
	Lab Week is the week of April 22, 2013	
Open Forum:	Erin discussed the unfavorable emergency response rates to the last emergency response communication drill that she conducted with the Sentinel Clinical Laboratories on 2/25/13. The response in the first 4 hours showed improvement from the December 2012 drill, but it still took 24 hours for >90% of the laboratories to respond. There wasn't much response late on 2 nd shift, or on 3 rd shift. Erin asked how the WSLH could help to decrease the clinical laboratory response time to the emergency response message. LabTAG mentioned the possibility of having an alert system that includes text messages. Erin replied that the WSLH is working on getting a new alert system, but that texting isn't possible at this time. LabTAG suggested the use of social media such as Twitter or Facebook. Tam mentioned the possibility of using the alert system that the University of Wisconsin has.	Erin will send out a summary of the repeat Emergency Response exercise in a Wisconsin Laboratory Message.
	 Erin also discussed the need to update our WSLH database to identify which clinical laboratories fit the Sentinel Clinical Laboratory revised definition. Erin is working with Mary Wedig to develop a short survey that will be emailed to the primary contact at each laboratory. The survey should take no more than 5 to 10 minutes to complete. The challenge is in trying to find a way to have each clinical laboratory review the information that is currently in our database and make any necessary revisions. Erin mentioned the April Packaging and Shipping workshop with LabTAG. The Wausau workshop is nearing capacity, but only a few people have registered for the Oconomowoc workshop. Erin mentioned that if we don't get enough people to fill the Oconomowoc workshop, she will open the invite to public 	Erin will be sending out the survey and ask laboratories to review existing contact data for accuracy and update the information with any changes.
	 people to fill the Oconomowoc workshop, she will open the invite to public health officers. Frances Spray-Larson asked if other LabTAG members have a policy in their laboratories for when to screen patients for carbapenem resistant enterobacteriaciae. Dave mentioned that he thought the State Department of Public Health might have recommendations and he would look into it. LabTAG members felt that if you looked for CRE you would find it, but they didn't plan to look for it unless there were a few cases identified and they were asked to do some screening. Frances felt it would be a good idea to draft a procedure and have all the supplies ready should she be asked to perform screening. If 	Dave will check with DPH for recommendations regarding when to screen for CRE. If recommendations exist, Erin will post the recommendations in a laboratory message

ltem	Discussion	Next Steps & Responsible Party
	any screening recommendations exist, Erin will include them in a Wisconsin Laboratory Message.	
	LabTAG asked about the Corona virus outbreak and if it has spread to the U.S. Dr. Warshauer responded that we've not seen it in the U.S. at this point.	
Next Meeting	Erin would like to remind LabTAG members that there won't be an April LabTAG meeting on 4/16/13, as she will be at the Packaging and Shipping Workshop in Oconomowoc that day. It was brought to Erin's attention that we may also have to change the date of the May LabTAG meeting on 5/21/13 since several members are likely to be at the ASM General Meeting through 5/21/13.	

Date/Time: 2/19/13, 9:00 AM

Next Meeting: 3/19/13, 9:00 AM

WSLH Participants: Erin Bowles, Tam Van

LabTAG Participants: Mike Helgesen, Brian Simmons, Frances Spray-Larson, Ray Podzorski, Mary Smith, Karen Siebert, Mike Costello, Erik Munson Excused: Dick Dern, Cindy Geiss?

Item	Discussion	Next Steps & Responsible Party
Approval of 1/15/13 Meeting Minutes:	Minutes ot 1/15/13 LabTAG meeting were approved as written for posting to the WCLN webpage.	Erin will submit for posting.
2013 WCLN Audio Conferences Update:	Erin announced that Ray Podzorski has volunteered to give the December audio conference on culturing orthopedic infections. We now have speakers for each audioconference topic for the remainder of 2013.	
CLIA Grant Documents Update:	 Erin has spent the CLIA funding to order about 135 copies of the following documents on topics related to providing quality laboratory services for the WI clinical laboratories: Cumitech 3B – Quality Systems in the Clinical Microbiology Laboratory Cumitech 31A – Verification and Validation of Procedures in the Clinical Microbiology Laboratory CLSI GP21-A3 – Training and Competence Assessment CLSI GP21-A3-C – Training and Competency Assessment Toolkit (CD-ROM) The documents should be delivered to the WSLH by the end of February. Erin hopes to send the documents out to the laboratories by early March. 	Erin will mail documents to WI clinical laboratories, hopefully, by early March.
 "Providing Quality Laboratory Services" Workshop: Presentation Titles I-clicker Pre-test and Post-test 	Dave Warshauer commented to Erin that he missed seeing catchy titles for the presentations at the quality workshop. Erin has asked presenters to submit their own titles for their presentation to her. Erin also said that she was having difficulty writing the pre-test/post-test questions for the quality workshop. She plans to use the i-clickers to compare the audience's knowledge of topics that will be discussed during the "Providing Quality Laboratory Services" workshop both at the beginning of the workshop and at the end of the workshop. This will be done to demonstrate the effectiveness of the workshop training. LabTAG suggested having the speakers submit at least two test questions once they know what material they will be covering during their presentation. It was discussed and decided that the pre-test and post-test questions will be the same. This will most easily demonstrate the effectiveness of the workshop training and the value of the CLIA funding.	LAbTAG members who are Speakers for the "Providing Quality Laboratory Services" workshop must submit both a title for their presentation and at least two test questions on the material that they will be presenting at the workshop to Erin by April 1, 2013.

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Lab Week Press Release Document	 During the annual LabTAG meeting this past November the group briefly discussed putting together a press release type document that could be shared with the clinical laboratories to educate the public and get some attention for the work that is done in clinical and public health laboratories. Erin asked the group if this was something that they thought the labs would find useful? LabTAG members thought it was a good idea to develop a template style document that laboratories could modify to add additional information specific to their facility. Tam suggested that it is more effective to tell an interesting story than it is to just list facts. It was suggested that we could create a story about this past 	Erin will begin a rough draft story and send it out to LabTAG members for editing.
	influenza season. We could create a story about this past influenza season. We could create a story about a sick person who goes to their physician for care. The physician then collects a swab for viral testing. We would then describe what gets done with the swab once it is received in the lab.	
CDC Cryptosporidium Study	Tam mentioned that the WSLH is still in need of samples that test positive for Cryptosporidium by one of the Cryptosporidium rapid cartridge assays. She asked LabTAG members who use the assays, or who know of other labs that use the assays, to contact her to enroll in the study and submit their Cryptosporidium positive specimens to the WSLH. The WSLH has seen some discordant results among the specimens that we have received to this point and we would like to collect more data for the study by testing more samples. Mary and Frances mentioned that they use the cartridge assays in their laboratories, but they also confirm their positive results with DFA testing. Tam invited them to participate in the study and submit their positive specimens for the study.	Erin will send Frances and Mary's contact information to Tam, so that she can follow up and provide further information to them about what she needs for the study.
Open Forum:	 Erin asked LabTAG members to briefly share what was going on in their laboratories. Mike H reported that he is busy investigating an active TB case and is also looking at the Cepheid GC assay. Ray is beginning direct testing on positive blood cultures using the Nanosphere for gram positive organisms and the PNA FISH for gram negative organisms. The rapid identification of organisms causing sepsis allows the pharmacy to work closely with the clinicians to make sure patients are on appropriate antibacterial therapy. Mike C. reported that he is looking at replacing stool culture with one of the various automated GI panel ID systems such as Luminex and BD Max . Frances has been busy training students and new employees in microbiology. Brian is looking at bringing in lactate testing to predict sepsis to see if it will decrease the number of blood cultures ordered by physicians. Karen/Bev have been busy adjusting to the merging of microbiology 	

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	within the Thedacare system to their facility in Appleton. They are	
	dealing with courier issues regarding transport of specimens. They	
	also are training 3 new hires to replace employees who have retired.	
	 Mary is keeping busy preparing for the opening of a new clinic that St. 	
	Croix Regional Medical Center is building in Minnesota.	
	Erik says they are seeing an increase in Influenza B. He is also	
	having issues obtaining tubes for the Cepheid Smart Cycler.	

Date/Time: 1/15/13, 9:00 AM

Next Meeting: 2/19/13, 9:00 AM

WSLH Participants: Erin Bowles, Nathaniel Javid LabTAG Participants: Brian Simmons, Ray Podzorski, Cindy Geiss, Mike Costello, Mike Helgesen, Frances Spray-Larson Excused: Dave Warshauer, Erik Munson, Dick Dern, Mary Smith Unknown Reason for Absence: Tam Van, Beverly Doriott

Item	Discussion	Next Steps & Responsible Party
Approval of 12/18/12 Meeting Minutes:	The minutes of the 12/18/12 meeting were approved as submitted for posting.	Erin will post the minutes on the WCLN webpage.
2013 WCLN Audio Conferences Update:	 Erin reported that John Shalkham Co-Director of the Office of Quality Assurance at the WSLH will give the April audio conference providing an overview of "Quality Management Systems" as a precursor to the "Providing Quality Laboratory Services" workshop in May 2013. Erin also reported the Diep (Zip) Hoang-Johnson, vectorborne epidemiologist in the Communicable Diseases section at the Wisconsin Department of Health Services, has agreed to give the June audio conference. She will work with Dr Warshauer to better define and narrow the focus of her presentation. She is willing to discuss arboviruses and/or other emerging vectorborne diseases in WI. LabTAG members suggested that Zip include a discussion of what molecular testing is available for detection of these diseases. They also suggested discussing how climate change is impacting what diseases we are seeing in WI. Ray Podzorski volunteered after the LabTAG call to give the December audio conference on Orthopedic Infections. There are some new guidance articles on the topic and he has worked closely with this group of physicians in his healthcare system. Thank you Ray! 	John Shalkham will put together an outline of his presentation and give it to Erin and Dave. Erin will present the final outline to LabTAG members during our next call to make sure the John is covering the material we want him to discuss in his overview audio conference in April. Erin and Dave will contact Zip Hoang- Johnson by the beginning of April to help her outline her presentation for the June audio conference.
CLIA Grant Documents Update:	The laboratories who voted for the resource document they would like purchased for them selected both the CLSI and Cumitech documents on Competency and Training. Rather than purchasing two documents on the same subject, we have decided to purchase the CLSI GP21-A3 document on Training and Competence Assessment and the Cumitech 31 A on Verification and Validation of Procedures in Clinical Microbiology.	Erin will contact CLSI and ASM to obtain price quotes and will try to obtain as many resource documents as possible based on the quotes she receives.

Item	Discussion	Next Steps & Responsible Party
Item "Providing Quality Laboratory Services" Workshop: Providing Quality Laboratory Services" Provide Services Provide Services Pr	 Discussion Erin gave an update on the progress of the planning for the "Providing Quality Laboratory Services" Workshop. Erin mentioned that she still needed speakers to cover some of the workshop presentations. Brian Simmons volunteered to discuss the CQI measures that he has been involved with in his laboratory. Erin asked Mike Helgesen if he would work with Brian on the presentation discussing the CQI performed in his laboratory and offering a 2nd perspective. Brian and Mike agreed to work together on the "Continuous Quality Improvement" presentation. Members were asked to comment on the draft agenda. Were there items missing? Were the assigned times appropriate for each presentation? After some discussion it was decided to begin the workshop a half hour earlier at 8:00 AM, to allow time for an i-clicker pre-test, as well as a bit more time for the "Quality Control" presentation before lunch. The pre-test/post-test will be used to measure the effectiveness of the workshop training. An additional evaluation form will still be included in the workshop folders to help assess the commitment of each attendee to applying what they learned at the workshop in their laboratory Erin suggested that 2 or more bench level techs give the "Quality Control" presentation. Perhaps they could divide the presentation so one person handles instrumentation QC and the other handles media and kit reagent QC. LabTAG gareed that multiple speakers would be a good idea. Erin asked LabTAG which instruments the speakers should cover in their discussion of QC. LabTAG felt that the following types of instrumentation should be discussed at a minimum: Automated Blood Cultures (i.e. BacT Alert, BacTec, Trek) TB automated culture system (i.e. MGIT) MaldiTOF Molecular (i.e. Cepheid Gene Xpert, Illumigene, BD Max, Film Array) It was discussed and decided that all speakers should teach to the available CLSI standards, as this should al	Next Steps & Responsible Party Erin will revise the draft agenda to include starting ½ hour earlier at 8:00 AM. LabTAG members, please contact Erin if you have bench level techs who would be comfortable participating in the "Quality Control" presentation. If no one volunteers any names, Erin will start calling labs to ask if they have any employees who would be willing to speak. Erin will reserve i-clickers for the workshop. Erin has requested that each of the speakers submit a key objective for their presentation by Friday 1/18/13. Erin will use the objectives to create the P.A.C.E. New Program form that she must submit to obtain P.A.C.E. credit for the workshop. She will also use the objectives to create the pre-test and post-test for the workshop.

Item	Discussion	Next Steps & Responsible Party
Report on ASM Updates	Erin reported to LabTAG members that she had been on an APHL	
to Sentinel Laboratory	subcommittee, working with the ASM authors of the original ASM Sentinel	
Documents	Laboratory Guidelines, to revise the guidelines. A lot of work has gone into	
	setting a consistent format for the documents. The revisions will make it easier	
	for the clinical laboratories to navigate the documents and easier for the	
	laboratories to incorporate the documents into their own clinical laboratory	
	protocols. Erin looks forward to sharing the revised documents with the WCLN once the revisions are completed. Erin will also need to update the " <i>WI</i>	
	Emergency Response Guide for Clinical Laboratories" once the document	
	revisions are completed.	
Open Forum:	Frances asked how everyone was doing with the Influenza outbreak. Several LabTAG members reported increased hospital admissions for patients with Influenza. Everyone reported increased influenza test volumes. Some members noted having issues receiving supplies due to manufacturer's shortages of product. All agreed that it would be great if we were at or near peak influenza season so that testing would return to a more routine level. The meeting was adjourned early.	
	The next LabTAG call will be on Tuesday February 19, 2013 at 9:00 AM.	