

INDIANA LABORATORY SYSTEM MONTHLY PARTNER WEBCAST

Thank you for joining us.
The webcast will begin shortly.

9/11/2025





Indiana
Department
of
Health

INDIANA LABORATORY SYSTEM MONTHLY PARTNER WEBCAST

MARK GLAZIER
DEPUTY LABORATORY DIRECTOR

9/11/25

Agenda

- 1. Welcome and laboratory updates** – Mark Glazier, deputy laboratory director
- 2. TB update** – Lauren Franco, PhD, Clinical Microbiology Division director
- 3. Biothreat submission** – Brian Pope, Virology & Biological Preparedness Division director
- 4. Q & A** – IDOHL webcast team



Updates and Reminders



Indiana
Department
of
Health

IDOH Laboratory

Three ways to stay in the know:

1. Email us at IDOH-Lab-Info@health.in.gov
2. Sign up for IHAN – Indiana Health Alert Network
<https://www.in.gov/health/emergency-preparedness/indiana-health-alert-network-ihan/>
3. Update your laboratory's contact information [here](#)



APHL Infectious Diseases Webinars

The Association of Public Health Laboratories (APHL) is excited to announce its upcoming infectious diseases webinar lineup. P.A.C.E.® credits will be offered for the webinars (most are eligible for one contact hour).

Tough Skin, Tougher Fungi: Emerging Resistant Dermatophytes

Tuesday, Sept. 30 | 2 p.m. ET

[Registration](#) | [Course Flyer](#)

Flu Frontlines: Public Health and Clinical Labs in Partnership in the H5N1 Era

Oct. 8, 2025 | 3 p.m. ET

Vaccine Preventable Disease Reference Center: 2025 Update

Nov. 4, 2025 | 3 p.m. ET

Considerations For Improving Laboratory Efficiencies For Sequencing in Public Health

Nov. 19, 2025 | 2 p.m. ET

New Learning Series

Screening for Resistant Healthcare-Associated Infections (HAIs):

Colonization Screening for Healthcare Facilities

- Four-part training series developed to assist staff at health care facilities
- Focuses on improving understanding of colonization screening for CPOs and *C. auris*
- Provides just-in-time training on specimen collection, testing and receiving results
- Includes a step-by-step video for packaging and shipping specimens to the laboratory

Access the Training

- APHL Learning Center (Free registration required; certificate of completion available)
 - <https://learn.aphl.org/learn/learning-plans/24/screening-for-resistant-healthcare-associated-infecti>
- APHL Website (No registration required; no certificate of completion)
 - https://www.aphl.org/programs/infectious_disease/Pages/Colonization_Screening_for_Healthcare_Facilities.aspx

For more information, please contact infectious.diseases@aphl.org

Next Generation Sequencing for Detecting Antimicrobial Resistance Webinar Series

The Association of Public Health Laboratories (APHL) and the Antimicrobial Resistance Laboratory Network (AR Lab Network) are excited to announce a new seven-course learning plan designed to support laboratory scientists interested in implementing whole genome sequencing (WGS) for healthcare-associated infections (HAIs).

This comprehensive series introduces participants to sequencing workflows, bioinformatics tools and applied case studies relevant to antimicrobial resistance (AR) detection. Courses can be completed as a full learning plan or individually, depending on your training needs.

Get Started with the Course!

Courses in the series:

- Introduction to the AR Webinar Series
- Navigating Genomic Sequencing Quality from PHoeNix Pipeline Output
- Genomic Sequencing in Healthcare Associated Investigations
- Candida auris Whole Genome Sequencing: Use Cases
- Methods for Comparing Genomic Relatedness
- MycoSNP: A Portable Pipeline for Fungal Genomic Analysis
- Future of NGS with Nanopore Sequencing in Public Health

Most of the courses offer its own P.A.C.E® certificate, which is available once the course content and evaluation are completed. Users who complete the entire series can earn a total of 6.0 credit hours.

2025 ILS webcast updates

- ILS webcasts will be held from 10:30-11 a.m. ET on the second **Thursday** each month
- Webcasts will require registration via the links provided:
 - October 9 – [Register here](#)
 - Recordings will be sent to the email provided during registration following the conclusion of the webcast



Indiana
Department
of
Health

TB UPDATE

LAUREN FRANCO, PHD

CLINICAL MICROBIOLOGY
DIVISION DIRECTOR

Update to TB PCR Testing

- Beginning Sept. 1, *Mycobacterium tuberculosis* complex (MTBC) PCR testing will be performed on one AFB smear-negative sputum specimen per patient when the patient is under high clinical suspicion for TB disease
 - Based on the Indiana Department of Health Laboratory's data, this change will have minimal impact on the detection of new TB patients
 - Testing algorithm maintains alignment with CDC and IDSA recommendations
- When specimens are received in sets of three per patient, the first specimen collected or the specimen that appears most grossly purulent will be tested via MTBC PCR.
- PCR test requests should continue to be submitted through LimsNet

APHL Free Training Series Watch Party: Live Discussion on Mycobacteriology Laboratory Practices

In this webinar series, participants will engage with subject matter experts (SME) to discuss material and answer questions related to content in the TB series Essentials for the Mycobacteriology Laboratory: Promoting Quality Practices. **Prior to each webinar participants should complete the required modules listed in the details of the webinar flyer.** See attached series flyer for more information.

Webinar 1: Discussion of TB Modules TB1 - TB4

Thursday, Sept. 18 | 1-2 p.m. ET

[Enroll](#) | [Webinar Flyer](#)

Webinar 2: Discussion of TB Modules TB5 - TB7

Wednesday, Oct. 1 | 1-2 p.m. ET

[Enroll](#) | [Webinar Flyer](#)

Webinar 3: Discussion of TB Modules TB8

Wednesday, Oct. 15 | 1-2 p.m. ET

[Enroll](#) | [Webinar Flyer](#)

Webinar 4: Discussion of TB Modules TB9 - TB10

Thursday, Oct. 30 | 1-2 p.m. ET

[Enroll](#) | [Webinar Flyer](#)

Webinar 5: Discussion of TB Module TB11

Thursday, Nov. 13 | 1-2 p.m. ET

[Enroll](#) | [Webinar Flyer](#)



Indiana
Department
of
Health

BIOTHREAT SUBMISSION

BRIAN POPE

VIROLOGY & BIOLOGICAL
PREPAREDNESS DIVISION DIRECTOR

Review of the Communicable Disease Reporting (CDR)

- The CDR and associated details can be found at the following site: <https://www.in.gov/health/idepd/communicable-disease-reporting/>
- [Indiana Reportable Disease List for Healthcare Providers and Hospitals](#)
- [Indiana Reportable Result/Pathogen List for Laboratories](#)
- Final Ruling:
https://www.in.gov/health/idepd/files/Final_Rule_LSA_.pdf

Reportable Condition Reporting Guidance

Reportable Condition Reporting Guidance



Infectious Disease
Epidemiology &
Prevention Division

Condition Name:

Anthrax (*Bacillus anthracis*)

Condition Name in NBS:

Anthrax

Reporting Timeframe:

Immediately

TO REPORT:

Step 1: Call 317-233-7125
317-233-1325 (After hours)



Step 2:

- NBS users: Report conditions via Morbidity Report in **NBS**
- Non-NBS users: Report with **this** form

Associated Reportable Laboratory Results

- *Bacillus anthracis* identified in cell culture, immunohistochemical staining, serology, LRN-validated polymerase chain reaction, or LF mass spectrometry.

Condition Specific Reporting Details

- Contact the Vector-Borne and Zoonotic Disease Program (business hours) or the Epidemiologist On-Call (after hours) immediately to report.
- Complete Clinical, Epidemiologic, Lab Report, and Treatment Information sections within the NBS morbidity report.

Additional Documentation to Include

- Applicable medical records (if available) including outpatient office visits, specialty consults, and emergency department/hospital discharge summaries.
- Recent travel history and potential environmental, food, animal or lab exposures
- Name and contact information of follow up provider should be listed in the Administrative Comments section of the morbidity report.

For more information on Anthrax please visit:

<https://www.in.gov/health/idepd/zoonotic-and-vectorborne-epidemiology-entomology/zoonotic-diseases/anthrax/>

For more information on reportable conditions:

<https://www.in.gov/health/idepd/communicable-disease-reporting/>



Updated: December 2024

Reportable Condition Reporting Guidance



Infectious Disease
Epidemiology &
Prevention Division

Condition Name:

Tularemia

Condition Name in NBS:

Tularemia

Reporting Timeframe:

Immediately

TO REPORT:

Step 1: Call 317-233-7125
317-233-1325 (After hours)



Step 2:

- NBS users: Report conditions via Morbidity Report in **NBS**
- Non-NBS users: Report with **this** form

Associated Reportable Laboratory Results

- Serum total antibody titers to *F. tularensis* by standard tube agglutination testing (SAT), detection of *F. tularensis* by fluorescent assay, detection of *F. tularensis* DNA by PCR or bacterial isolation of *F. tularensis*

Condition Specific Reporting Details

- Complete Clinical, Epidemiologic, Lab Report and Treatment information sections within the NBS Morbidity Report

Additional Documentation to Include

- Applicable medical records (if available) including outpatient office visits, specialty consults and emergency department/hospital discharge summaries
- Known environmental exposures

For more information on tularemia please visit:

<https://www.in.gov/health/idepd/zoonotic-and-vectorborne-epidemiology-entomology/zoonotic-diseases/tularemia/>

For more information on reportable conditions:

<https://www.in.gov/health/idepd/communicable-disease-reporting/>



Updated: February 2024

Reportable Condition Reporting Guidance

- [Anthrax \(*Bacillus anthracis*\) Reportable Condition Reporting Guidance](#)
- [Smallpox Reportable Condition Reporting Guidance](#)
- [Plague Reportable Condition Reporting Guidance](#)
- [Melioidosis Reportable Condition Reporting Guidance](#)
- [Tularemia Reportable Condition Reporting Guidance](#)

Reportable Condition Reporting Guidance

The IDOH Infectious Disease Epidemiology & Prevention Division should be notified within the established reporting timeline if a positive laboratory result is received or a facility is suspicious that a patient is presenting with the condition.

The IDOH Laboratory should be contacted when the laboratory can not rule out a suspected organism (e.g. *Bacillus anthracis*).

For biothreat testing – only accept isolates unless special approval is provided prior to specimen submission.

For suspect biothreat organisms, please call Brian Pope at 317-921-5555 prior to submission.

LimsNet Submission - Biothreat

295 unsubmitted tests.		Brian Pope		Site: ABC TESTING SITE	
Log new order: Biothreat ▼		Submit Tests		Packages	
Log Off		Test Results		Personalized Settings	
Biothreat Agent Submission Form INDIANA DEPARTMENT OF HEALTH LABORATORIES Monkeypox-Specimen-Submission-Instructions					
SECTION 1: PATIENT DEMOGRAPHICS					
Patient's Clinic ID #:				Lookup Info	
Patient's First Name:*				MI:	Last Name:*
Address:					
City:*		County:*	Select County ▼	State:*	
				Zip:*	
Date of Birth:*					
		Sex:*			
		☐ Male ☐ Female ☐ Unknown			
Race:*		Ethnicity:*			
☐ Asian		☐ Hispanic or Latino			
☐ Black or African-American		☐ Not Hispanic or Latino			
☐ American Indian or Alaska Native		☐ Unknown			
☐ Native Hawaiian or Other Pacific Islander					
☐ White					
☐ Other					
☐ Unknown					
☐ Multiracial					
Facility type:		☐ Employer ☐ School ☐ Care Facility ☐ Institution		Facility name:	
Facility Phone:		Occupation:			
Institution Resident? ☐ No ☐ Yes		Institution staff? ☐ No ☐ Yes			
Institution Type: ☐ Prison ☐ Nursing Home ☐ School ☐ Other		If Other, specify:			

LimsNet Submission - Biothreat

SECTION 2: TEST SELECTION			
Agent Suspected:*			
☐ Bacillus anthracis	☐ Brucella spp.	☐ Burkholderia mallei/pseudomallei	
☐ Francisella tularensis	☐ Yersinia pestis	☐ Coxiella burnetii	
☐ Clostridium botulinum toxin	☐ Ebola	☐ Non-Variola Orthopoxvirus	
Test Authorization Code:			
SECTION 3: SPECIMEN INFORMATION			
Specimen Type:*	Onset Date:	Collection Date:*	Isolate Date:
-- Select a Value --			
Other:*			
Anatomical Source:*			
SECTION 4: RULE-OUT TESTS PERFORMED			
Morphology:	Gram Stain:		
☐ Catalase + ☐ Oxidase + ☐ Urease + ☐ Motility + ☐ Indole + ☐ XV +			
☐ Catalase - ☐ Oxidase - ☐ Urease - ☐ Motility - ☐ Indole - ☐ XV -			
SECTION 5: TREATMENT		IMMUNIZATION INFORMATION	
Antimicrobial Therapy ☐ No ☐ Yes	Antimicrobial Drug:		
Begun:	Date Started:	Date Ended:	
Relevant Vaccination: ☐ No ☐ Yes	Vaccination:		
Date of Vaccination			
SECTION 6: CONTACT / EXPOSURE			
Patient Contact with/Exposure to(check all that apply) :			
☐ Contact with ☐ Exposure to ☐ Human cases ☐ Insects ☐ Animals ☐ Birds ☐ Family ☐ Community ☐ Mosquitoes			
SECTION 7: TRAVEL HISTORY			
Travel history for the past 60 days: Traveled to / from:			
Date of Departure:		Date of Return:	

LimsNet Submission - Biothreat

SECTION 8: SYMPTOMS					
Symptoms					
☐ Symptomatic		☐ Asymptomatic		☐ Chronic	☐ Localized ☐ Disseminated
Diagnosis					
General Symptoms	Fever	Exanthema	CNS	Respiratory	G. I.
☐ Fever	☐ F	☐ Maculopapular	☐ Encephalitis	☐ Common Cold	☐ Nausea
☐ Headache		☐ Papular	☐ Meningitis	☐ ARDS	☐ Vomiting
☐ Sore Throat		☐ Hemorrhagic	☐ Neck Rigidity	☐ Upper Resp. Inf.	☐ Diarrhea
☐ Cough		☐ Vesicular	☐ Seizures	☐ Lower Resp. Inf.	☐ Abdominal Pain
☐ Myalgia		☐ Petechial	☐ Paralysis	☐ Pneumonia	☐ Constipation
☐ Anorexia		☐ Erythema Migrans	☐ Chorea	☐ Bronchitis	☐ Gastroenteritis
☐ Otitis		☐ Oral Lesion	☐ Guillain Barre Syndrome	☐ Pharyngitis	
☐ Parotitis		☐ Genital Lesion			
☐ Arthralgia					
Ocular	Cardiovascular	Organomegaly	Miscellaneous	Other	
☐ Conjunctivitis	☐ Myocarditis	☐ Splenomegaly	☐ Jaundice		
☐ Chorioretinitis	☐ Pericarditis	☐ Hepatomegaly	☐ Lymphadenopathy		
☐ Blurred Vision	☐ Endocarditis	☐ Orchitis	☐ Pleurodynia		
	☐ Cardiomegaly				
SECTION 9: PROVIDER INFORMATION					
Healthcare Provider's Name:					
E-Mail Address:					
Phone Number:					
Fax Number:					
Save					



Question & Answer Session



Indiana
Department
of
Health

Questions?

IDOH Laboratory

317-921-5500

IDOH-lab-info@health.in.gov



Next webcast

The next Indiana Laboratory System webcast is scheduled for:

Date: Thursday, Oct. 9

Time: 10:30 – 11 a.m. EDT





Indiana
Department
of
Health



**THANK YOU FOR JOINING
THE WEBCAST!**

- IDOH Laboratory Team