

INDIANA LABORATORY SYSTEM MONTHLY PARTNER WEBCAST

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

2/8/2023





Indiana
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INDIANA LABORATORY SYSTEM MONTHLY PARTNER WEBCAST

2/8/2023

Agenda

1. **Welcome:** Amanda Berlon, communications specialist, IDOH laboratory
2. **Laboratory Updates & HAN Updates:** Mark Glazier, division director, biothreat – clinical microbiology and environmental virology division
3. **Virology Updates:** Brian Pope, division director, virology & serology
4. **Communicable Disease Rule Updates:** Eric Hawkins, state epidemiologist and director of the infectious disease epidemiology & prevention division
5. **Q & A:** The IDOHL webcast team

IDOH Laboratories

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://ihan-in.org/>
3. Sign up for laboratory communications at [GovDelivery](#)



2023 ILS Webcast Schedule

2nd Wednesdays from 10:30 – 11 a.m.

- 3/8/2023
- 4/12/2023
- 5/20/2023
- 6/21/2023 (3rd Wednesday)
- 7/12/23
- 8/9/23
- 9/13/23
- 10/11/23
- 11/8/23
- 12/13/23

IDOH Website: Construction Coming Soon



Resources

- [CDC Current Outbreak List | CDC](#)
- [Wastewater-based Disease Surveillance for Public Health Action |The National Academies Press](#)



Lauren Bishop

Laboratory Updates

Mark Glazier, Division Director, Biothreat – Clinical Microbiology & Environmental Virology



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2023 Sentinel Clinical Laboratory Certification

- ***Did your laboratory receive a survey via email for this certification?***
- If so, please fill out the emailed survey even if you are not a sentinel laboratory, so we can keep up to date contact information for the laboratories in Indiana
- If your laboratory did not receive an email, please email IDOH-lab-info@health.in.gov to request a survey



APHL Free SAF-T-PAK Training

APHL is offering free SAF-T-PAK Packaging and Shipping Trainings:

- 1) **Category A** – Division 6.2 Infectious Substances – LIVE Virtual SEMINARS
 - 13 dates with three different start times
- 2) **Category A** – Division 6.2 Infectious Substances – ONLINE SELF-PACED MODULES
 - 11 modules estimated to take approximately eight hours to complete
- 3) **Category B** – ONLINE SELF-PACED MODULES
 - Seven modules estimated to take approximately five hours to complete

If interested, RSVP by completing the following survey at:

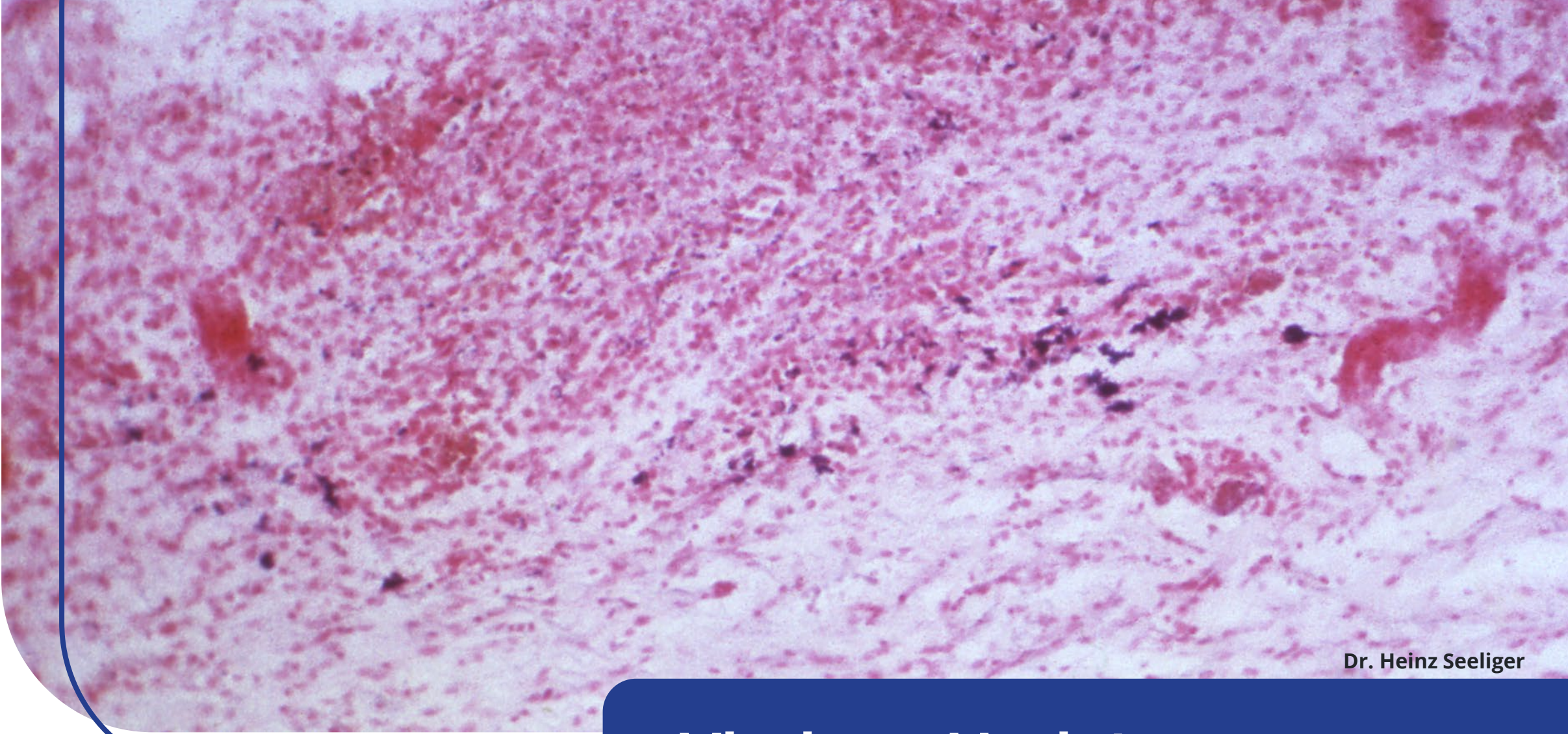
https://www.surveymonkey.com/r/APHL_SAF_T_PAK_Packing_and_Shipping_2023_IDOHL

***If you have registered for a training, please don't register again just because you're still waiting on confirmation of your registration. It may take a few weeks to receive training registration confirmation.**

CDC HAN: Outbreak of Extensively Drug-resistant *Pseudomonas aeruginosa* Associated with Artificial Tears

The Centers for Disease Control and Prevention (CDC) issued a Health Alert Network (HAN) Health Advisory about infections with an extensively drug-resistant strain of Verona Integron-mediated Metallo- β -lactamase (VIM) and Guiana-Extended Spectrum- β -Lactamase (GES)-producing carbapenem-resistant *Pseudomonas aeruginosa* (VIM-GES-CRPA) in 12 states.

- Most patients reported using artificial tears
 - Patients reported more than 10 different brands of artificial tears, and some patients used multiple brands
 - Majority of patients who used artificial tears reported using EzriCare Artificial Tears, a preservative-free, over-the-counter product packaged in multidose bottles
 - CDC laboratory testing identified the presence of the outbreak strain in opened EzriCare bottles with different lot numbers collected from two states
 - Patients and healthcare providers should immediately discontinue using EzriCare artificial tears pending additional guidance from CDC and the Food and Drug Administration (FDA)



Dr. Heinz Seeliger

Virology Updates

Brian Pope, Division Director, Virology & Serology



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Massachusetts announces novel strain of Gonorrhea

- Previously reported in the United Kingdom and Asia-Pacific countries.
- A novel strain of multidrug-non-susceptible *Neisseria gonorrhoeae* with reduced susceptibility to ceftriaxone, cefixime, and azithromycin, and resistance to ciprofloxacin, penicillin, and tetracycline, has been identified in a Massachusetts resident
- Although ceftriaxone 500 mg IM was effective at clearing infection for this case, this is the first isolate identified in the United States to demonstrate resistance or reduced susceptibility to all drugs that are recommended for treatment
- Enhanced surveillance has identified a second isolate that, based on its genome, likely has similarly reduced susceptibility to ceftriaxone and cefixime

Virologic Surveillance

Circulating Influenza Viruses Detected by IDOH Laboratory*, Indiana, 2022-2023 Season				
PCR Result	Week 4		Season Total	
	Number	Percent of Specimens Received	Number	Percent of Specimens Received
2009 A/H1N1pdm virus	1	0%	8	3%
Influenza A/H3 seasonal virus	0	0%	18	7%
Influenza B Yamagata seasonal virus	0	0%	0	0%
Influenza B Victoria seasonal virus	0	0%	0	0%
Influenza B Virus, genotype pending	0	0%		
Influenza negative	10	100%	229	87%
Inconclusive	0	0%	2	1%
Unsatisfactory specimen†	1	0%	6	2%
Influenza A unsubtypeable	0	0%	0	0%
Influenza Co-infection	0	0%	0	0%
Total	12	100%	263	100%

*Data obtained from the IDQHL via specimens submitted from the ISDH Sentinel Influenza Surveillance System and Indiana Laboratory. †Unsatisfactory specimens include specimens that leaked in transit, were too long in transit, or were inappropriately stored. ‡Co-infection of multiple influenza subtypes has been detected. Seasonal total may include delayed specimens not included in weekly total.



Communicable Disease Rule Updates

Eric Hawkins, State Epidemiologist



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Upcoming Changes to Indiana Communicable Disease Rule

- Streamlined timeframes for reporting –
Immediately & Within One Business Day
- Updated reportable condition list
- Planned launch **Spring, 2023**

Questions?

CONTACT:

IDOH Laboratory

Email: IDOH-lab-info@health.in.gov

Laboratory Main Phone Line: 317-921-5500

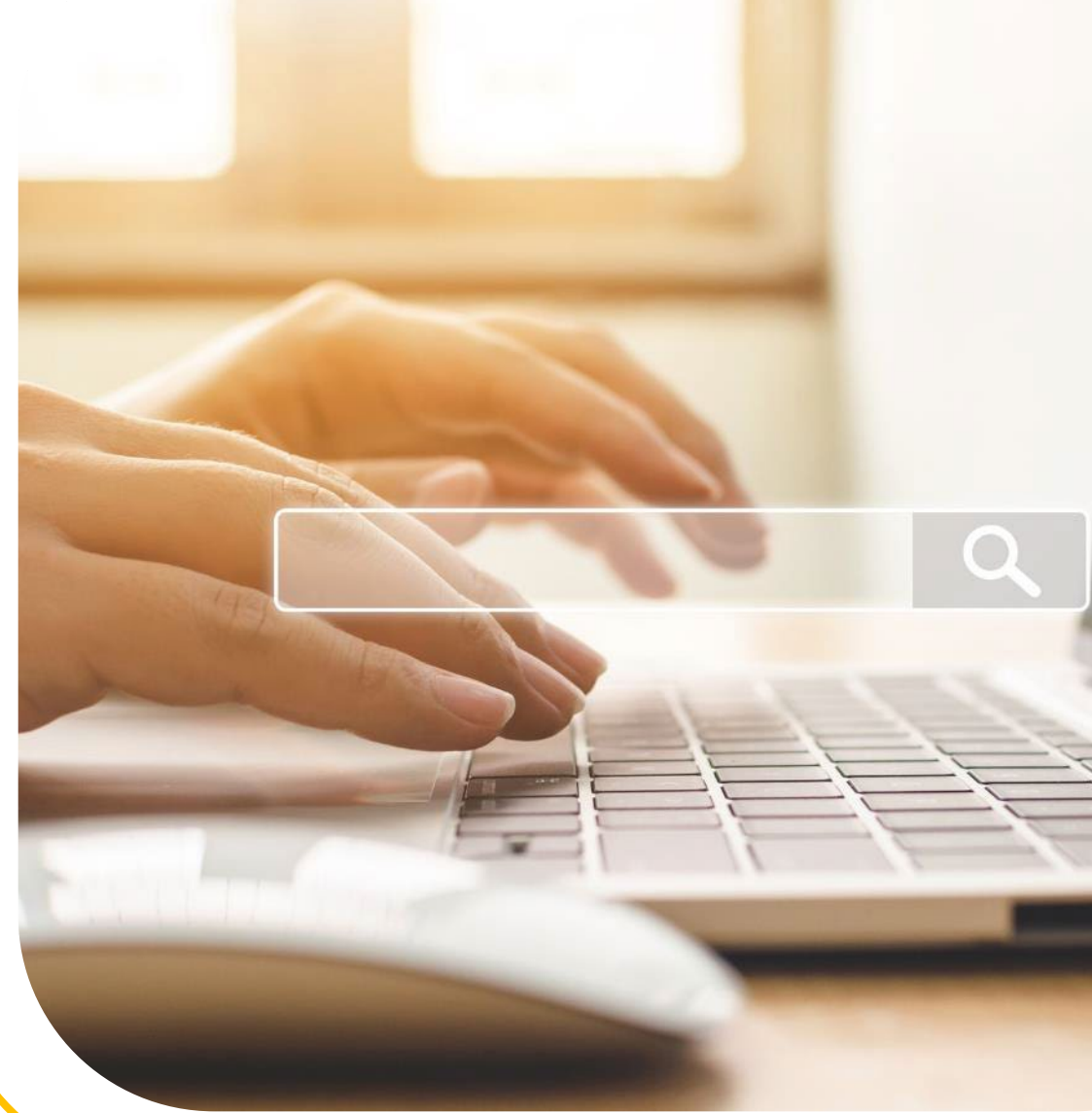


Next Webcast

The next Indiana Laboratory System webcast is scheduled for:

Date: Wednesday, March 8

Time: 10:30 – 11 a.m.





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**THANK YOU FOR JOINING
THE WEBCAST!**

- IDOH Laboratory Team