



August 7, 2026

Weekly Situational Awareness Brief

Awareness Topics

Extreme heat is costing us hours of lost sleep

"The U.S. has been pummeled with heat waves this summer. Here's how hot overnight temperatures can get in the way of a good night's rest—in three charts."

C. auris clinical cases by state | 2026

"Case counts have climbed steadily since the CDC began tracking C. auris in 2016, when just 48 clinical cases were reported nationwide."

2 dead in Michigan cyclospora outbreak

"Michigan officials announced the first fatalities in the massive Cyclospora outbreak that has sickened at least 11,234 people in the state this summer."

DEA, Marion County officials warn of emerging synthetic drugs mixed with fentanyl

"The Drug Enforcement Administration and several Marion County agencies issued a public safety warning Monday about synthetic drugs mixed with fentanyl causing overdose deaths."

New OTC Tylenol with naproxen: 4 counseling points acetaminophen-NSAID safety

"A new over-the-counter pain option is about to show up in patients' shopping carts—and it could create new medication safety challenges in primary care."

GLP-1 use rising rapidly among US adolescents and young adults

"Adolescents and young adults in the U.S. are increasingly using popular GLP-1 weight-loss drugs alone or in conjunction with metabolic and bariatric surgery (MBS) to manage obesity, according to a study by UT Southwestern Medical Center researchers published in JAMA Pediatrics."

Unsafe food linked to 1.5 million annual deaths globally, WHO says

"Contaminated food takes a devastatingly heavy toll on health and lives around the globe, new findings from the World Health Organization show. Foodborne hazards such as bacteria, viruses, parasites and toxic chemicals led to an estimated 866 million illnesses and 1.5 million deaths in 2021, according to a June analysis from WHO researchers that was published in The Lancet Global Health."

Upcoming MESH Educational Offerings

Q3 2026 MESH Grand Rounds Series Surge: Managing Multi-Patient Incidents with Chief Christopher Chiara

This presentation will:

- Identify the challenges of multi-patient incidents and introduce best practices to address those challenges.
- Highlight the importance of a common operating perspective in incidents that require inter-agency coordination.
- Demonstrate training initiatives that lead to success in low-frequency, high-acuity.

August 18, 2026 | 1-2 PM EST | Live, via Zoom | No Charge

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Q4 2026 MESH Grand Rounds Series Disaster Preparedness for Healthcare Organizations

with Diane Logsdon

This presentation will:

- Assess current threats at the conference site.
- Discuss the fundamental preparedness frameworks for healthcare organizations, including the process of assessing threats to healthcare infrastructure.
- Describe the preparedness process and activities for response and recovery to incidents affecting the community and healthcare organizations.
- Demonstrate efficiencies in disaster preparedness using a medical surge “checklist” as a model for evaluation.

October 20, 2026 | 1-2 PM EST | Live, via Zoom | No Charge

[Visit our Website](#)

Upcoming MESH Conference Presentations

IHEPS 2026

Dr. James M. Floyd, Jr. | Keynote Session | Setting Down What Isn't Yours: An Overview of Vicarious Trauma

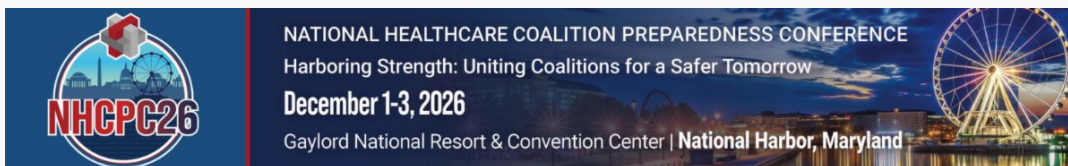
September 3, 2026 | Renaissance Indianapolis North Hotel

NHCPC 2026

Dr. James M. Floyd, Jr. | Psychological PPE

December 1-3, 2026 | Gaylord National Resort & Convention Center

Registration is now open for NHCPC26!
[Click here to register and lock in the lowest rate.](#)



Events

[Click Here for Current and Upcoming Events List](#)

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MESH serves as the designated Medical Multi-Agency Coordination Center for Marion County, Indiana. The MESH Intelligence Program is a joint-effort between the City of Indianapolis Emergency Management Agency and the Marion County Public Health Department designed to provide real-time information and support to the healthcare sector in the Indianapolis area.

Assistance with info or questions at: MESHintel@meshcoalition.org

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MESH Coalition | 1202 West 16th Street | Indianapolis, IN 46202 US