October 16, 2026

Weekly Situational Awareness Brief

Awareness Topics

A Distinct New Type of Diabetes Has Officially Been Recognized

“After decades of controversy, the International Diabetes Federation (IDF) officially recognized a fifth form of diabetes in 2025. It's now urging other health authorities, like the World Health Organization (WHO), to follow suit.”

Tracking Measles Cases in the U.S.

“Measles outbreaks have been reported in multiple states, raising concerns about continued spread, increases in hospitalizations and deaths, and loss of measles elimination status, highlighting the importance of measles vaccination and rapid detection and reporting of suspected and confirmed measles cases.”

Workplace Violence in Emergency Care: What Must Change?

“Seventy-five percent of the emergency medical services and emergency department (ED) staff surveyed had witnessed workplace violence in the previous year, according to an international survey of more than 1300 healthcare professionals from 81 countries.”

Older Patients' Core Temperatures Rise During Heat Waves

"During heat waves, daily peak core temperature may rise in older adults, according to recently published data."

CMS gains new authority to exclude providers from Medicare, Medicaid

"CMS can now exclude individual providers and entities from participating in federal healthcare programs, including Medicare and Medicaid."

Unannounced Drills Using Patient Actors to Evaluate Health Care Facility Readiness for Infectious Disease Outbreaks

"Unannounced drills can identify gaps in health care facility readiness, provide a learning opportunity for staff members, and help guide future public health interventions to improve readiness of regional health care facilities for emerging and reemerging infectious disease threats."

Upcoming MESH Educational Offerings

Strong Hearts, Protected Minds

Caring for Others While Sustaining Yourself

Whether you are a caregiver, educator, volunteer, public health professional, healthcare
professional, first responder, or community health worker, the emotional demands of caring for others can take a toll. Just as personal protective equipment (PPE) shields us from physical hazards, we also need practical strategies to protect our psychological well-being. *Strong Hearts, Protected Minds* is an engaging and practical training designed to assist helping professionals recognize stress early, build resilience, and develop sustainable habits that support both personal well-being and high-quality care for others.

5 course dates between Fall 2026 and Spring 2027 | Live, Via Zoom | Grant Funded

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Emergency Preparedness and Resilience Coach

Preparedness Reimagined

It doesn't take a hurricane to disrupt a life. For some people, a power outage, lost medication, or flat tire can be a disaster. When resources are already limited, even small disruptions can have big consequences. This course helps you understand where real needs begin—with everyday vulnerabilities—and how to meet them through simple,

powerful steps. You'll learn how to use the framework of mitigation, preparedness, response, and recovery to guide people through disruptions of any scale—not just the big emergencies. **This isn't just disaster training. It's people training—practical, human-centered, and real.**

5 cohorts available in Spring 2027 | Live, via Zoom | Grant Funded

Visit our Website

Upcoming MESH Conference Presentations

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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