



July 31, 2026

## Weekly Situational Awareness Brief

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### Awareness Topics

#### **This El Niño is set to be the largest on record by a ‘mind-blowing margin’**

“Forecasters predict that the monster climate pattern will combine with global warming to push global temperatures in 2027 to new heights.”

#### **"It feeds on your blood for a week before you even notice – and then leaves behind a rare and life-threatening disease..."**

“Carried by the lone star tick, the Bourbon virus mimics Lyme disease closely enough to slip past diagnosis entirely.”

#### **Experts Warn The Internet Will Go Down In A Big Way — And You'd Better Be Ready**

“It’s bad enough when the internet goes down for a few hours because your power went out after a storm, but what if the internet went down indefinitely, sort of everywhere?”

## **A Toolkit for Child Welfare Agencies to Help Young People Heal and Thrive During and After Natural Disasters**

“The United States is among the top five countries in the world that are most affected by natural disasters, with an average of over 20 natural disasters per year from 2010-2020. Approximately 14 percent of children and youth have experienced at least one natural disaster prior to age 18 and the majority of children and youth have been affected by the COVID-19 pandemic.”

## **Blood Donations Needed to Maintain Adequate Blood Supply for Patients**

“Following weeks of declines in blood donations, the blood supply in the United States is significantly lower than it should be and is trending downward at a concerning pace. Blood centers throughout the country face the risk of not having blood available for every patient when it is needed.”

## **Upcoming MESH Educational Offerings**

### **2026 MESH Grand Rounds Series Q3 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

[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

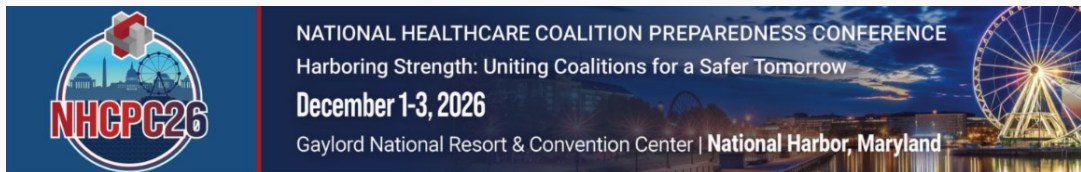
**September 3, 2026** | Renaissance Indianapolis North Hotel

## 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.

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