



September 5, 2025

Weekly Situational Awareness Brief

Awareness Topics

Outbreaks of rabies seem to be rising across the U.S., CDC surveillance shows

"We are currently tracking 15 different likely outbreaks," said Dr. Ryan Wallace, who leads the rabies team at the Centers for Disease Control and Prevention. Areas with outbreaks include Nassau County, New York, which issued a health threat over rabid animals last month, as well as Cape Cod, Massachusetts, and parts of Alaska, Arizona, California, Indiana, Kentucky, Maine, North Carolina, Oregon and Vermont."

WHO report: Loneliness, social isolation rising around the globe

"Rising social isolation and loneliness are worsening health and well-being around the globe, a new report finds."

Long COVID Hitting Doctors and Nurses Hard

"Jeffrey Siegelman, MD, contracted COVID-19 in August 2020 and, 3 months later, published a paper online in JAMA about his experiences. Today, he's still dealing with the symptoms, as one of many healthcare providers who have long COVID. He said his experience highlights the impact of long COVID on hundreds of thousands of doctors, nurses, and other healthcare workers, by some estimates, who have been on the frontlines fighting the pandemic from the beginning."

Why Does the Immune System Struggle When the Weather Changes?

"The immune system protects the body against invading pathogens, cancer, and allergens. However, some people may notice that these defenses perform slightly under par when the seasons change. Why does the immune system appear to go on the fritz when the weather shifts?"

Overcoming Hurricane Evacuation Delays to Save Lives

"Every hurricane season, local and state emergency managers promote preparedness to residents in coastal areas that are at risk—based on whether their residence is located on a 100-year flood map and in an evacuation zone—to ensure that they are aware of their home's likelihood of being underwater during a storm."

How ageing changes our genes — huge epigenetic atlas gives clearest picture yet

"The visible effects of ageing on our body are in part linked to invisible changes in gene activity. The epigenetic process of DNA methylation — the addition or removal of tags called methyl groups — becomes less precise as we age. The result is changes to gene expression that are linked to reduced organ function and increased susceptibility to disease as people age."

Upcoming MESH Educational Offerings

Psychological Safety at Work

Psychological safety is key to creating an environment where everyone can thrive.

September 16, 2025 | 9 am-5 pm EST | LIVE via Zoom

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Naloxone Administration Training

You can learn how to save a life in just one hour!

September 18, 2025 | 10 am, 11 am, or 1 pm EST | In-Person @ MESH

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The New Change Leader

Whether you're an emerging leader or a seasoned manager, this course will equip you with the tools to lead with impact and drive progress from the inside out.

October 8, 2025 | 9 am-5 pm EST | LIVE via Zoom

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Talk Saves Lives

An Introduction to Suicide Prevention is an evidence-based education program created by the American Foundation for Suicide Prevention.

October 15, 2025 | 10-11 am EST | LIVE via Zoom

Q4 MESH Grand Rounds with Dr. Jim Floyd

Geospatial Insights: Hazard Vulnerability and Community-Based Asset Mapping

October 28, 2025 | 1-2 pm EST | LIVE via Zoom

[Visit our Website](#)

Upcoming MESH Conference Presentations

13th Annual Indiana Healthcare Emergency Preparedness Symposium - Indiana District 5

Dr. Jim Floyd is presenting "The Lingering Shadow: Understanding and Addressing Disenfranchised Grief in Emergency Responders and Healthcare Workers."

September 11 & 12, 2025

Indiana Environmental Health Association 74th Annual Fall Educational Conference

Dr. Jim Floyd is presenting "You Answered the Call. We'll Answer Yours. A Peer Support Program for Hendricks County Community Lifesavers."

September 29, 2025

2025 Indiana Statewide Trauma and Emergency Symposium - Indiana Hospital Association

Monica Morphew, RN, BSN, MS(c), and Dr. Jim Floyd will be presenting "Driven, Not Drained: Stress Strategies for High Achievers" and "Shift Happens: Tame the Tension with Stress First Aid."

October 1 & 2, 2025

2025 IASN Annual School Nurse Conference

Monica Morphew, RN, BSN, MS(c), and Dr. Jim Floyd will be presenting "Mass Casualty Presentation."

November 10 & 11, 2025

National Healthcare Coalition Preparedness Conference 2025

Dr. Jim Floyd is presenting "Geospatial Insights: Hazard Vulnerability and Community-Based Asset Mapping" and "Psychological Safety at Work."

December 1-3, 2025

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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