



July 26, 2024 Weekly Situational Awareness Brief

Awareness Topics

Stress-related cell damage linked to negative mental and physical health effects among caregivers

“Researchers have found that intense stress can be felt at the cellular level and is linked to negative physical and mental health effects.”

MCMi Program Update

“The Pandemic and All-Hazards Preparedness Reauthorization Act of 2013 (PAHPRA), requires FDA to issue an annual report detailing its medical countermeasure activities. This report responds to that requirement for the latest fiscal year available.”

New Rapid Expert Consultation: Addressing the Impact of COVID-19 on Social Isolation and Loneliness

“Social isolation and loneliness were prevalent even before the COVID-19 pandemic, when nearly 50 percent of Americans reported experiencing loneliness, feeling left out and poorly understood, and lacking companionship. Loneliness was especially elevated in young adults and the oldest of the older adult population. The pandemic’s impact on social isolation and loneliness was immediate and has persisted long term. There was an initial surge due to the lockdowns and quarantines and widespread fear of the virus, and further effects are still unfolding, including, for example, increased risks of depression and anxiety in children.”

Youth Emergency Preparedness Curriculum - Ready Kids

“Emergency preparedness curriculum for grades 1-12 that teach kids what to do before, during, and after an emergency while fostering critical skills such as problem solving, teamwork, creativity, leadership, and communication.”

Massive IT Outage Spotlights Major Vulnerabilities in the Global Information Ecosystem

“The global information technology outage on July 19, 2024, that paralyzed organizations ranging from airlines to hospitals and even the delivery of uniforms for the Olympic Games represents a growing concern for cybersecurity professionals, businesses and governments.”

These healthcare professionals may be secret weapon against hypertension, study says

“When it comes to community hypertension interventions, a new study found that pharmacists and community health workers had the best success in lowering blood pressure. These findings support the idea that hypertension interventions are most successful when they utilize healthcare workers with the most time to give as well as those who have established community relationships.”

Disruptions in Availability of Becton Dickinson (BD) BACTEC™ Blood Culture Bottles

“The Centers for Disease Control and Prevention (CDC) is issuing this Health Alert Network (HAN) Health Advisory to inform healthcare providers, laboratory professionals, healthcare facility administrators, and state, tribal, local, and territorial health departments of a critical shortage of Becton Dickinson (BD) BACTEC™ blood culture media bottles. This shortage has the potential to disrupt patient care by leading to delays in diagnosis, misdiagnosis, or other challenges in the clinical management of patients with certain infectious diseases.”

Upcoming MESH Educational Offerings

August 1, 8, 15, and 22 (free) - Emergency Preparedness and Resilience Coach

(In-person. Registration required.)

August 6 (free) - MESH Grand Rounds Series

(Virtual. Registration required.)

August 20 (free) - A.W.A.R.E. MindfulnessSM Level 1

(Virtual. Registration required.)

August 27 (\$30) - OSHA Workplace Stress Management Safety

(Virtual. Registration required.)

September 3 and 5 (\$80) - Coaching Essentials

(Virtual. Registration required.)

Events

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

MESH does not assume any liability for the content, materials, information, and opinions provided within this communication. Further, MESH disclaims any liability resulting from use of any content within this communication. Information contained in this communication is provided "as is," with all faults. Neither MESH, nor any person associated with MESH, makes any warranty or representation with respect to the quality, accuracy, or availability of this information.

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

To sign up for MESH Coalition Weekly Situational Awareness Briefs, subscribe at the bottom of our homepage at meshcoalition.org

