



July 25, 2025

Weekly Situational Awareness Brief

Awareness Topics

[Urgent: Widespread Active Exploitation of Microsoft SharePoint](#)

"Microsoft SharePoint Deserialization of Untrusted Data Vulnerability: Microsoft SharePoint Server on-premises contains a deserialization of untrusted data vulnerability that could allow an unauthorized attacker to execute code over a network."

[Microsoft Patches 'ToolShell' Zero-Days Exploited to Hack SharePoint Servers](#)

"Microsoft has started releasing updates to fix the exploited SharePoint zero-days tracked as CVE-2025-53770 and CVE-2025-53771."

[Young Children Face Escalating Risks From Nicotine Pouches as Ingestion Cases Surge Dramatically](#)

"Researchers analyzed 134,663 nicotine ingestions among children younger than 6 years, finding that nicotine pouch ingestions increased by more than 760% from 2020 to 2023. Nicotine pouches were 1.5 times more likely to cause serious medical outcomes and twice as likely to require medical admission than other nicotine formulations."

[S&T Search and Rescue Tool Plays Swift Role in Recent Flood Response](#)

“The Science and Technology Directorate’s (S&T) Search and Rescue Common Operating Platform (SARCOP) was deployed immediately by response agencies battling recent floods in Texas, North Carolina, New Mexico, and Vermont. The dashboard was also used by California agencies responding to a fireworks explosion. Learn how SARCOP is saving lives, property, and precious time.”

The Lancet One Health Commission: harnessing our interconnectedness for equitable, sustainable, and healthy socioecological systems

“Industrialisation, urbanisation, and globalisation have substantially improved human life expectancy over the past century. In tandem, an expanding array of interlinked threats to humans, other animals, plants, and a myriad of other biotic and abiotic elements in our shared ecosystems has been generated. These threats include emerging and re-emerging infectious diseases, antimicrobial resistance (AMR), non-communicable diseases (NCDs), jeopardised food safety and security, freshwater scarcity, climate change, pollution, and biodiversity loss.”

Climate Journey Map

“The Climate Journey Map is an interactive tool designed to support health care suppliers and clinical stakeholders initiating or accelerating efforts to address climate change by reducing greenhouse gas emissions, advancing sustainability, and strengthening resilience.”

Why Capturing Heat-Related Illness in the Medical Record Matters More Than Ever

“Tracking the various ways heat can harm or kill is perhaps more important now than ever. One climate modeling study published earlier this year predicted an increase in temperature-related deaths in hundreds of cities in Europe alone without aggressive mitigation.”

Landmark 20-Year Study Reshapes Understanding of PTSD

“A large 20-year study — the longest and most detailed of its kind — shows that posttraumatic stress disorder (PTSD) symptoms can endure for decades, challenging conventional timelines for recovery and offering new insights to guide future treatment.”

Screening for Intimate Partner Violence and Caregiver Abuse of Older or Vulnerable Adults US Preventive Services Task Force Recommendation Statement

“Intimate partner violence (IPV) affects millions of US residents across the lifespan and is often unrecognized. Abuse of older or vulnerable adults by a caregiver or someone else they may trust is common and can result in significant injury, death, and long-term adverse health consequences.”

HHS Finds Systemic Disregard for Sanctity of Life in Organ Transplant System

"The U.S. Department of Health and Human Services (HHS) under the leadership of Secretary Robert F. Kennedy, Jr. today announced a major initiative to begin reforming the organ transplant system following an investigation by its Health Resources and Services Administration (HRSA) that revealed disturbing practices by a major organ procurement organization."

Upcoming MESH Educational Offerings

Grand Rounds with Sam Lashley

August 12, 2025 | 1-2 pm EST | LIVE via Zoom

Caring for You, Caring for Me

Six-Session Course, Wednesdays - August 20 - September 24, 2025 | 1-3:30 pm EST | LIVE via Zoom

Talk Saves Lives

August 21, 2025 | 1-2 pm EST | LIVE via Zoom

OSHA Workplace Stress Management

August 28, 2025 | 1-4 pm EST | LIVE via Zoom

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Events

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