



**February 7, 2025**  
**Weekly Situational Awareness Brief**

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**Awareness Topics**

**[Weather change linked to increased risk of Salmonella outbreaks](#)**

"Climate change is impacting the spread of Salmonella, according to new research. This research follows previous work from the team, which found that weather change is leading to the spread of dangerous diarrheal illness."

**[FDA Approves Novel Non-Opioid Treatment for Moderate to Severe Acute Pain](#)**

"The U.S. Food and Drug Administration approved Journavx (suzetrigine) 50 milligram oral tablets, a first-in-class non-opioid analgesic, to treat moderate to severe acute pain in adults. Journavx reduces pain by targeting a pain-signaling pathway involving sodium channels in the peripheral nervous system, before pain signals reach the brain."

**[Temperature Exposure and Psychiatric Symptoms in Adolescents From 2 European Birth Cohorts](#)**

"Human-induced climate change has profoundly impacted the natural world and human population, disregarding geographical or physiological boundaries. Increasingly frequent and intense extreme temperatures threaten human health. While the association of temperature with physical health risks like mortality and morbidity is well-established,

research on associations with mental health remains less explored, although evidence is growing.”

### **Launch of the WHO guideline on the use of lower-sodium salt substitutes**

“The Department of Nutrition and Food Safety (NFS) of the World Health Organization (WHO) is launching its new guideline on the use of lower-sodium salt substitutes.”

### **Innovative program helps seniors manage stress**

“A new study shows significant long-term reductions in the stress hormone cortisol in seniors taking part in the O'stress program.”

### **FDA Alerts Patients to Regularly Check Diabetes-Related Smartphone Device Alert Settings, Especially Following Phone Hardware or Software Changes**

“The U.S. Food and Drug Administration (FDA) is alerting patients who use diabetes devices and their caregivers of reports where users of continuous glucose monitors (CGMs), insulin pumps, automated insulin dosing systems, and other diabetes devices did not receive or did not hear alerts from their smartphones.”

## **Upcoming MESH Educational Offerings**

### **February 26, 2025 - Stress First Aid**

(Live - Virtual, Registration Required, Multiple Dates & Times Available, Grant-Funded)

### **March 18, 2025 - Stress First Aid**

(Live - Virtual, Registration Required, Multiple Dates & Times Available, Grant-Funded)

### **March 20, 2025 - Naloxone Administration Training**

(Live - In-Person - One-Hour Training, Registration Required)

### **March 25, 2025 - Psychological Safety at Work**

(Live - Virtual, Registration Required)

### **March 27, 2025 - Stress First Aid**

(Live - Virtual, Registration Required, Multiple Dates & Times Available, Grant-Funded)

For more education and training opportunities presented by MESH, visit us at <https://www.meshcoalition.org/educationandtraining>.

## **Events**

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

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