



February 28, 2025

Weekly Situational Awareness Brief

Awareness Topics

Lyons Magnus Recalls Lyons ReadyCare and Sysco Imperial Frozen Supplemental Shakes Manufactured by Third Party Because of Possible Health Risk

“Lyons Magnus LLC (“Lyons Magnus”) today announced that it is voluntarily recalling 4 oz. Lyons ReadyCare and Sysco Imperial Frozen Supplemental Shakes due to the potential for the products to be contaminated with *Listeria monocytogenes*.”

The bird flu outlook has only gotten worse

“Last year proved to be yet another inflection point for the virus when it was detected in hundreds of US cattle herds and in workers who managed them. By now it’s clear there’s no reason for optimism that H5N1 will fade away as a minor nuisance. To the contrary, the situation has only been trending worse.”

Tackling the growing burden of nitrous oxide-induced public health harms

“Nitrous oxide, commonly known as laughing gas, is an anaesthetic used in medical and dental settings. When recreationally inhaled it causes a 5–20 s euphoric effect. Recreational use of nitrous oxide is increasing and, with this, reports of the serious harms from use.”

Will things feel better in the morning? A time-of-day analysis of mental health and wellbeing from nearly 1 million observations

“Mental health and well-being (MHW) is dynamic in nature. A large and growing body of research has shown that MHW can change over both short and extended periods. For example, MHW is known to change over the life course.”

Emergency Management has Evolved: Why the All-Hazards Era is Over

“The all-hazards approach had many advantages, including the ability to plan using specific frameworks. However, as environmental hazards have intensified and new threats have emerged, the all-hazards approach may limit emergency management coordination, especially at the most local level.”

Phase-resolved Functional Lung MRI Reveals Distinct Lung Perfusion Phenotype in Children and Adolescents with Post-COVID-19 Condition

“Although PCC can affect individuals of all ages, children and adolescents typically experience a less severe form, albeit with a higher incidence of persistent cardiopulmonary symptoms. The most common symptoms include chronic fatigue, dyspnea, headache, cardiac palpitations, and poor concentration. Although symptoms vary in pediatric patients, many patients cannot participate in social activities or resume schooling, adding to the emotional distress of both the patients and their families.”

Protecting Children’s Health in a Warming World

“The risks from increasingly frequent extreme weather events, climate disasters, and other climate impacts disproportionately affect the most vulnerable and disadvantaged — including children.”

Upcoming MESH Educational Offerings

March 18, 2025 - Stress First Aid

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

March 19, 2025 - Q1 Grand Rounds with Keli Acquaro, MA

(Live - Virtual, Registration Required)

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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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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