



JA:2021-2. Dairy Safety Kit: An Innovative Online Based Training and Outreach Solution

Elena Austin, Amber Adams-Progar, Idanis Cruz, Pablo Palmandez, Scott Dilley & Michael Yost

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KEYWORDS



Injury; data; beef; cattle; animal; agriculture

Disclosure statement

There are no conflict of interests.

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CONTACT Aaron Yoder  aaron.yoder@unmc.edu  Environmental, Agricultural and Occupational Health, College of Public Health, University of Nebraska Medical Center, 984388 Nebraska Medical Center, Omaha NE 68198-4388

JA:2021-2. Dairy Safety Kit: An Innovative Online Based Training and Outreach Solution

Elena Austin^a, Amber Adams-Progar^b, Idanis Cruz^a, Pablo Palmandez^a, Scott Dilley^c, and Michael Yost^a

^aDepartment of Environmental & Occupational Health Sciences, University of Washington, Seattle, Washington, USA; ^bDepartment of Animal Sciences, Washington State University, Pullman, Washington, USA; ^cWashington State Dairy Federation, Elma, Washington; USA

ABSTRACT

Purpose: Developed in partnership with Washington State Dairy Federation, Washington State University, and University of Washington, the e-learning Dairy Safety Kit (DSK) platform provides curated content and an interactive learning experience tailored to Washington dairy workers. The DSK is organized as a series of interactive modules targeting training topics identified through survey of Pacific Northwest dairy producers.

Methods: Moderators, recruited by the Dairy Federation of Washington, interact with e-learners, answer subject-specific questions, and provide guidance on implementing on-farm training using module materials. Registered e-learners can self-guide their way through the DSK content, access and download materials, ask questions, and provide feedback on material effectiveness

and ease of use. This is a flexible and bilingual platform that also allows for dissemination of emerging issues, changes in regulations, and other critical information.

Practical application: Evaluation of the DSK will be conducted through REDCap, a secure web application for building and managing online surveys and databases. Evaluation will capture user experience as well as usage frequency and number of employees trained using these tools. Evaluation metrics developed as part of this project will be used to refine and inform future training delivery approaches within this industry.

KEYWORDS



Dairy; e-learning; safety training

Disclosure statement

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CONTACT Elena Austin  elaustin@uw.edu  1959 NE Pacific Street, Box 357234, Seattle, WA 98195-7234, Office: HSB F-225B

JA:2021-3. Dissemination and Adoption of AgInjuryNews.org: A Publicly Available Collection of Agricultural Injury Media Reports

Richard Burke, Matthew Pilz, Emily Redmond, Megan Sauer, and Bryan Weichelt

National Farm Medicine Center, Marshfield Clinic Research Institute (MCRI), Marshfield, Wisconsin, USA

ABSTRACT

Purpose: Agriculture, Fishing, and Forestry (AFF) is the most dangerous occupation in the United States with 22.8 fatalities per 100,000 workers and a youth fatality rate of 28.21 per 100,000 workers as of 2017. As of 2015, the US Bureau of Labor Statistics' (BLS)