

Speaker Fact Sheet

Chesapeake PDC: April 15th 2021

TOPIC: “New Understandings in Heat Stress”

SPEAKER: Emma Moynihan Cogan, MPH, PhD (candidate)

THREE LEARNING OBJECTIVES: (at least)

1. Understand the public health significance of heat stress as it relates to agricultural workers.
2. Appreciate current literature on and challenges surrounding the measurement of occupational heat stress.
3. Introduce use of spatial and meteorological data to estimate exposure to heat stress.

DESCRIPTION OF PRESENTATION: (min, 2-3 sentences)

Emma Moynihan, MPH will share her dissertation work which looks at the relationships between pesticide exposure, heat stress, and chronic kidney disease among agricultural workers of the United States. In particular, she will focus on how she is approaching assessing exposure to heat stress using remote spatial and meteorological data.

SPEAKER TITLE AND EMPLOYER: (as you wish it to be displayed)

Emma Moynihan, MPH – Johns Hopkins University (PhD Candidate)

SPEAKER BIO: (paragraph)

Emma Moynihan, MPH is a third year PhD candidate at Johns Hopkins University Bloomberg School of Public Health, focusing on exposure assessment and environmental epidemiology. Her dissertation looks at the relationships between pesticide exposure, heat stress, and chronic kidney disease among agricultural workers of the United States. Her other active research areas of interest include food system resilience, applied epidemiology, air pollution, and climate change.

Prior to her graduate studies, Emma received a Fulbright Scholarship to Malaysia. She has worked as a research coordinator at the Johns Hopkins University of Medicine and as a consultant for ICF, where she focused on disease surveillance programs and health surveys for the CDC, NIH, and state health agencies.

SPEAKER EMAIL:

Ecogan1@jhu.edu