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Connecting a One Health Approach and Emergency Management
One Health refers to an approach that recognizes the connectedness of
human, animal, and environmental health. A One Health approach is
needed to effectively prevent, prepare for, respond to, and recover from
emergencies that can have devastating impacts.

One Health in Emergency Management:

- Mitigation: Health concepts involve identifying and addressing potential risks before emergencies occur which could include implementing public health policies to reduce the spread of diseases and building systems to better respond to emergencies.
- Preparedness: Focus on developing plans and resources to effectively respond to emergencies which includes expanded partnerships to integrate animal and environmental partners to be better prepared for a broader set of emergencies.
- Response: Coordinate efforts to address human, animal, and environmental needs.
- Recovery: Rebuilding and strengthening systems to address interconnected health needs.
- Prevention: Implementing sustainable strategies to address underlying drivers of health emergencies and promote resilience.

By integrating One Health principles into emergency management, we can address connections between health, environment, and animals, leading to more effective disaster preparedness and response efforts.

Note: Al helped write this abstract.

Presentation Theme: Research and Practice related to One Health and Emergency Management

Collaborators, Advisor(s) and Department(s) that assisted with this research: Toni Hauser