



# 2021

# CAWS VIRTUAL SYMPOSIUM

## One Welfare: What has COVID-19 taught us about balancing human and animal interests?

Events that have unfolded during the COVID-19 pandemic have clearly illustrated the inter-connections between animal, human, and environmental health and welfare, as well as the inter-dependence of people who work with animals in the food producing sectors and those who depend on and are impacted by them. Nuances of broader human-animal interactions and their implications for mental, physical, and socio-economic welfare have also been revealed, emphasizing the need for a "One-Welfare" approach in considering how to balance and optimize human and animal interests both during and outside times of crisis. The ethical imperative to be intentional about considering, identifying, and supporting marginalized and particularly vulnerable communities while also prioritizing animal welfare must also be addressed. It is therefore critical to understand the challenges of developing more integrative approaches and to explore scientific evidence that provide insights that can inform responsive, agile practice and research prioritization.

This program will explore the effects of COVID-19 on animal welfare, human health and well-being. Experiences and lessons learned about managing animal welfare during a human health crisis will be discussed, incorporating perspectives from farmers, veterinarians, scientists, and global food producers. Implications for the US food chain as well as those working with animals in other sectors will be explored, along with lessons learned about the practical, economic, and socio-ethical considerations that are needed for immediate implementation and improved preparation in future. Critical to the discussion will be the need to protect human health and mental well-being while attending to animal welfare during crisis situations.

### DAY 1: WEDNESDAY, MAY 19, 2021

#### OPENING REMARKS

- 1:00 – 1:10 p.m. *Candace Croney, PhD, Purdue University*

#### KEYNOTE PRESENTATION

"Adversity, Social Inequalities, and Multispecies Families: Lessons Learned from COVID-19"

- 1:10 – 2:10 p.m. *Jennifer Applebaum, MS, University of Florida*

#### DISEASE DETECTION CANINES: A ONE HEALTH APPROACH

- 2:10 – 3:00 p.m. *Cynthia Otto, DVM, PhD, University of Pennsylvania School of Veterinary Medicine*

#### BREAK

- 3:00 – 3:15 p.m.

#### PANDEMIC PUPPIES: NEW SPOTLIGHT ON OLD PROBLEMS

- 3:15 – 4:05 p.m. *Lee Niel, PhD, University of Guelph*

#### US DEMAND AND SUPPLY FOR DOGS: IMPLICATIONS FOR CANINE WELFARE

- 4:05 – 4:55 p.m. *Roger Haston, PhD, The Institute for Animals*

#### DAY 1 CLOSING REMARKS

- 4:55 p.m. *Candace Croney, PhD, Purdue University*



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## DAY 2: THURSDAY, MAY 20, 2021

### OPENING REMARKS

- 1:00 – 1:10 p.m. *Candace Croney, PhD, Purdue University*

### KEYNOTE PRESENTATION

“Prioritizing Human Health and Welfare During COVID-19”

- 1:10 – 2:00 p.m. *Heather Fowler, VMD, MPH, PhD, DACVPM, National Pork Board*

### COVID-19 EFFECTS ON LIVESTOCK PRODUCTION: A ONE WELFARE ISSUE

- 2:00 – 2:50 p.m. *Laura Boyle, PhD, Animal Welfare Teagasc Animal and Grassland Research and Innovation Centre*

### BREAK

- 2:50 – 3:00 p.m.

### INDUSTRY PANEL AND DISCUSSION

- 3:00 – 4:15 p.m. *Angela Baysinger, DVM, MS, Merck Animal Health - Emergency Euthanasia*  
*Karen Christensen, PhD, Tyson Foods - Adaptations and Learnings From an Industry Perspective*  
*Heather Fowler, VMD, MPH, PhD, DACVPM, National Pork Board - Epidemiology*

### THE ROAD FROM FARM TO TABLE AND VIEWS ON WHERE WE ARE NOW

- 4:15 – 5:05 p.m. *Jayson Lusk, PhD, Purdue University*

### DAY 1 CLOSING REMARKS

- 5:05 p.m. *Candace Croney, PhD, Purdue University*