



2020 SHELTER MEDICINE CONFERENCE

SATURDAY JULY 11, 2020

9:00 a.m. to 10:00 a.m. (ET)

CORONAVIRUSES IN ANIMALS

Elizabeth Berliner, DVM, DABVP, Cornell University

This session will review concepts in the current understanding of coronaviruses in animal and human populations. Elements will include viral biology, pathogenesis, and the reasons for variation in biologic behavior, as well as the tools we have for prevention, management, and treatment. Attention will be paid to providing clinically relevant background information for policies related to companion animal management and treatment during the COVID-19 pandemic.

1. Participants will review key concepts in understanding coronaviruses and pathogenesis of disease in different animal species
2. Participants will be able to apply these concepts to the similarities and differences between human and animal coronaviruses.
3. Participants will also be able to make connections between preventive medicine and treatment strategies in animal and human populations.

10:15 a.m. to 11:15 a.m. (ET)

PAIN MANAGEMENT WHEN YOUR OPTIONS ARE LIMITED

Michelle Albino, LVT, VTS, ASPCA

This session will outline current veterinary analgesic options, including their MOA, Pk/Pd, indications for use, and adverse effects. Reasons behind medication allocation and back orders will be discussed, and guidelines for opioid-free options navigating medication shortages due to COVID-19 will be outlined.

11:30 a.m. to 12:30 p.m. (ET)

CHANGE IS HARD:

COMPANION ANIMAL BEHAVIOR & COVID-19

*Kate Anderson, DVM,
American College of Veterinary Behaviorists*

This session will review key considerations for companion animal mental health during the COVID-19 pandemic, particularly those pets in foster or shelter environments, as well as transitioning to new homes. Appropriate diagnosis and treatment, including medications and supplements, will be reviewed. Strategies for training as well as socialization of young animals and adult rescues while social distancing will also be included.

1. The purpose of this session is to review relevant emotional disorders in companion animals, particularly those in a shelter, foster, or newly adopted home, during the COVID-19 pandemic.
2. Treatment strategies for these specific issues, including safety, management, behavior modification, and medications, will be discussed.
3. Approaches to training and socialization for puppies and rescue dogs while physical distancing will also be included.

1:30 p.m. to 2:30 p.m. (ET)

COMMUNITY ENGAGEMENT AND ADAPTING TO THE TIME OF COVID-19

*Brittany Watson, BS/MS, DVM, PhD, DACVPM
University of Pennsylvania*

This session will describe concepts related to successful community engagement and programs to increase access to veterinary care. This will include planning and evaluating the success of these interventions. Additionally, this session will then discuss how to reassess programs in the age of COVID-19 to understand purpose, successes, and how to adapt programming.

Please note: Workshop titles, descriptions and speakers are subject to change.



2020 SHELTER MEDICINE CONFERENCE

SATURDAY JULY 11, 2020

2:45 p.m. to 3:45 p.m. (ET)

EPIDEMIOLOGICAL MODELING OF COVID-19

Rachel Kreisler, VMD, MSCE, DACVPM Midwestern University

This math-free workshop will describe the concepts underlying epidemiologic mathematical models that are used to project and forecast the course of COVID-19.

The outputs from various mathematical models have been used to project and forecast the behavior of COVID-19. Models also provide a framework for us to understand the complex problem of a novel infectious disease so we can focus on the information that is important. Understanding the different types of models, the assumptions they make, and the role they play in evaluating potential interventions and forecasting the future is crucial to determining what the models are useful for and what they are not.

CONTINUING EDUCATION

This program has been approved for 10 hours of continuing education credit in jurisdictions that recognize RACE approval.

All courses have been pre-approved for Certified Animal Welfare Administrator (CAWA) continuing education credits by The Association for Animal Welfare Advancement.

4:00 p.m. to 5:00 p.m. (ET)

HIGH QUALITY HIGH VOLUME SPAY NEUTER (HQHVSN) IN THE PANDEMIC TIME AND BEYOND

Phil Bushby, DVM, MS, DACVS, Mississippi State University

Emily McCobb, DVM, DACVAA, Tufts University

Leslie Appel, DVM, Shelter Outreach Services

Karla Brestle, DVM, ASPCA

This panel will discuss strategies and modifications in the operations of high quality high volume spay neuter (HQHVSN) programs necessitated by the COVID-19 pandemic. Panelists represent programs that have re-opened in various regions around the country and have expertise in facility management, anesthesia, surgery, fund raising and the ASV guidelines. The panel will discuss what has worked well so far, what challenges remain and what new innovations may carry forward beyond the time of COVID. The importance of spay/neuter as part of access to care will also be discussed. After a brief presentation from each speaker, the audience will be able to ask specific questions for the panelists to answer.

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2020 SHELTER MEDICINE CONFERENCE

SUNDAY , JULY 12, 2020

9:00 a.m. to 10:00 a.m. (ET)

PART 1: TECHNOLOGY FOR ENRICHMENT

PART 2: TELEHEALTH NOW: WHAT CAN YOU DO, AND HOW CAN YOU DO IT?

Laurie Gaines, BSc, DVM , Kingston Humane Society

Mike Greenberg, DVM, Maddie's Fund

Part 1: In this session, we will review some popular smartphone/tablet apps that can be used in your shelter for feline enrichment. Learn how your shelter can use smartphones, tablets and apps to enrich feline lives and spark interest in adopters. We will cover practical strategies for how to start a technological enrichment program and engage your employees and volunteers. Examples of how our shelter has used technology to get animals adopted will be discussed. Warning, this session includes cute cat videos (for educational purposes of course).

Part 2: The COVID-19 crisis has brought telehealth to the forefront in the worlds of both human and animal health. Understandably, there are a host of questions surrounding terminology, legality, and technology associated with telehealth. In this session, we'll focus on practical answers to these questions, as well as tools and resources you can use to implement telehealth options for your organization today.

10:15 a.m. to 11:15 a.m. (ET)

"WE BUILT THIS CLINIC ON LOW STRESS & FLOW"

Marina Tejada , DVM, North Shore Animal League

Erin Henry, VMD, DACVPM, Cornell University

The shelter environment can be used to minimize the spread of infectious disease - this was particularly highlighted during our COVID-19 response. We'll review how we utilized shelter design to reduce risk to staff and shelter population. We'll also discuss how different organizations handled their pandemic response using what we know about COVID-19 and exercising "abundance of caution" recommendations from the CDC and guidelines from multiple shelter resources.

11:30 a.m. to 12:30 p.m. (ET)

CARING THIS MUCH IS EXHAUSTING!

THE EMOTIONAL CHALLENGES OF WORKING IN AN ANIMAL SHELTER OR RESCUE ENVIRONMENT

Anne Lindsay, Massachusetts Animal Coalition

This session will discuss the nature of animal work, including the moral stress that goes with this work – and that trauma plays a role in how we react to situations. This will help us to understand what compassion fatigue is and how it can creep into our daily work.

While our focus will be on the individual and his/her ability to recognize compassion fatigue and learn to mitigate or heal from it, we will also look at the systemic, organizational stressors that affect our work and how the two can feed off of one another – or work toward creating a healthier environment.

Each attendee should come out of this presentation with a better understanding of his/herself and his/her role at the shelter and in the larger animal welfare community. They will have access to specific tools for creating a plan for working toward balance and emotional health in a very difficult field.

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2020 SHELTER MEDICINE CONFERENCE

SUNDAY , JULY 12, 2020

1:30 p.m. to 2:30 p.m. (ET)

THE GRANTOR RESPONSE: HOW COVID-19 HAS CHANGED THE FUNDING LANDSCAPE

Joann Fuller, Hills Pet Nutrition

Kelly Balthazor, PetSmart

Shelly Thompson, Maddie's Fund

The panel focuses on how animal welfare grantors and funding organizations have responded to COVID-19 shut-down and/or reopening needs in shelters and spay/neuter clinics, and how this changed from their original plans for 2019/2020. We'll also talk about any future plans regarding special projects, continuing current projects, or other planned giving opportunities. We'll talk about what things these organizations are looking for from the shelters who apply for funding, and what other programs their organizations are working on, especially if there are plans for anything to help with the expected wave of owners experiencing financial strain due to COVID-19.

2:45 p.m. to 3:45 p.m.

THE CENTER MUST HOLD: ORGANIZATIONAL CULTURE IN CRISIS

B.J. Rogers, Emancipet

More than ping pong tables and free lunch, organizational culture represents the way teams behave based on the shared values and beliefs they have. Our culture is the HOW to our WHY – and the health of our organization is hugely dependent on the health of our culture, something we'll feel more than ever in times of crisis. In this session we'll discuss the basics of culture, explore a diagnostic tool or two, and list specific strategies to shore up our culture when the chips are down and the pressure is on.

4:00 p.m. to 5:00 p.m. (ET)

SHELTER RESPONSE TO COVID-19

Stephanie Janeczko, DVM, MS, DABVP, CAWA, ASPCA

Elizabeth Berliner, DVM, DABVP, Cornell University

Lena DeTar, DVM, DACVPM, DABVP, Cornell University

Erin Doyle, DVM, DABVP, ASPCA

This session will examine responses to COVID-19 by the animal sheltering community- both individual shelter responses due to the virus itself, to precautions taken to prevent people from getting ill, precautions to house exposed pets, and precautions to prevent exposure/infection in pets.

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