ASPCA Cornell Maddie's Shelter Medicine Conference August 10-12, 2018, Cornell University, Ithaca, New York CONFERENCE PROGRAM

Keynote Address

The Role of Public Health in Animal Sheltering

Jeanette O'Quin, DVM, MPH, Clinical Assistant Professor, Shelter Medicine and Veterinary Public Health, Ohio State University College of Veterinary Medicine

Friday, August 10, 6:30 to 7:45 p.m. What is public health and what does it have to do with animal shelters? We will explore the history of this relationship, look at how these two community services have evolved, and discuss how sheltering practices in the US are impacting public health internationally.

DVM TRACK SATURDAY

#1 - Zoonotic Diseases: It Goes Both Ways, Part 1

Jeanette O'Quin, DVM, MPH, Clinical Assistant Professor, Shelter Medicine and Veterinary Public Health, Ohio State University College of Veterinary Medicine

Saturday, August 11, 8:30 to 9:30 a.m. Zoonotic diseases may not impact shelter animals as frequently as other more common diseases such as parvovirus, but when they do the ramifications can be huge. Consider that the recent outbreak of Campylobacter associated with puppies in pet stores could just as easily have happened in a shelter. This session will discuss the prevention, recognition and management of a few zoonotic diseases that might walk into the shelter on four paws or two feet, including Campylobacter spp., Salmonella spp., *Brucella canis*, leptospirosis and more.

#5 - Zoonotic Diseases: It Goes Both Ways, Part 2

Jeanette O'Quin, DVM, MPH, Clinical Assistant Professor, Shelter Medicine and Veterinary Public Health, Ohio State University College of Veterinary Medicine

Saturday, August 11, 9:45 to 10:45 a.m. This session builds on the first hour of discussion on the prevention, recognition and management on zoonotic diseases that come into the shelter via animals or people, including Campylobacter spp., Salmonella spp., *Brucella canis*, leptospirosis and more.

#9 - To Test, or Not to Test: That is the Question

Brian A. DiGangi, DVM, MS, DABVP (Canine & Feline Practice, Shelter Medicine Practice), Senior Director, Shelter Medicine, ASPCA Saturday, August 11, 11:00 a.m. to Noon Proper disease diagnosis allows for appropriate treatment, an accurate prognosis and, in the shelter setting, can guide operational decisions and ensure efficient resource allocation. This session will discuss the indications for both individual animal and population level testing in the shelter environment. Attendees will learn the principles of designing a testing strategy that is feasible in their shelter including how to apply this strategy to typical clinical case scenarios.

#12 - Feline Coronavirus and FIP: What's New?

Elizabeth Berliner, *DVM*, *DABVP* (Shelter Med Practice, Canine and Feline Practice), Janet Swanson Director of Shelter Medicine, Maddie's Shelter Medicine Program at Cornell Saturday, August 11, 1:30 to 2:30 p.m. Veterinarians and researchers have been working on the mystery of FIP for 60 years. However, new technologies are accelerating our acquisition of knowledge and potential treatments. This session will focus on updates and where we go from here in diagnosing and managing this disease.

16 - An Evidence-Based Look at Compassion Fatigue: Diagnosing the Doctor and Healing the Healer

Brian A. DiGangi, DVM, MS, DABVP (Canine & Feline Practice, Shelter Medicine Practice), Senior Director, Shelter Medicine, ASPCA Saturday, August 11, 2:45 to 4:45 p.m. Much attention has been drawn to the issue of compassion fatigue in animal healthcare fields in the past few years. This session will explore the various definitions of compassion fatigue; review the evidence of its impact on healthcare professions; review the symptoms of compassion fatigue in ourselves and others; and explain the importance of self-care in protecting against its detrimental effects. Learn the factors that predispose the animal healthcare team to compassion fatigue and impact career satisfaction in ourselves and others. Get introduced to a variety of evidence-based tools and resources to create a meaningful self-care plan.

DVM TRACK SUNDAY

Joint DVM and LVT Track

#21 - Tackling Anesthesia in the Era of Drug Shortages: Strategies for Combatting the 'Opioid Crisis'

Emily McCobb, DVM, MS DACVAA, Clinical Associate Professor, Cummings School of Veterinary Medicine, Tufts University Sunday, August 12, 8:30 to 9:30 a.m. The problem of drug availability, not just for opioids, but for many medications is affecting veterinary practices and health care providers in all fields. How can we come up with multimodal protocols that provide excellent analgesia and meet our expectations for the standard of care when many drugs have become unavailable? This session discusses strategies and techniques that can be helpful when what you are using is no longer available. Options for substitutions and non-opioid-based protocols and techniques will be covered.

#25 - Equine Infectious Diseases

Christina Cable, DVM, DACVS, Owner Early Winter Equine, PLLC Medical Director, Shelter Outreach Services

Sunday, August 12, 9:45 to 10:45 a.m. This session will review the most common equine infectious diseases that a veterinarian and LVT would encounter in practice within the North Eastern United States. Strategies for prevention of these diseases and treatment will also be discussed.

#29 - Updates on Heartworm Disease Management for Animal Shelters

Brian A. DiGangi, DVM, MS, DABVP (Canine & Feline Practice, Shelter Medicine Practice), Senior Director, Shelter Medicine, ASPCA Sunday, August 12, 11:00 a.m. to Noon This session will review the current practices and challenges to following standard heartworm management guidelines in the shelter in light of new and emerging scientific evidence. Attendees will learn how to design management protocols feasible for sheltering organizations including best practices for minimizing transmission in relocated dogs.

#32 - Canine Influenza Virus

Stephanie Janeczko, DVM, MS, DABVP (Shelter Medicine and Canine/Feline Practice), CAWA Senior Director, Shelter Medical Programs, Shelter Outreach, ASPCA Sunday, August 12, 1:00 to 2:00 p.m. Since its identification more than a decade ago, the Canine Influenza Virus (CIV) has been an important cause of infectious respiratory disease in shelter dogs. This session will provide an overview of the epidemiology of CIV with a focus on diagnosis, management, and prevention in shelter populations.

#36 - Outbreak! An Interactive Experience

Lena DeTar, MS, DVM, DACVPM, DABVP, SMP, Clinical Assistant Professor, Shelter Medicine, Cornell University, College of Veterinary Medicine, Cornell University College of Veterinary Medicine Sunday, August 12, 2:15 to 4:15 p.m. Do you have what it takes to stop a shelter outbreak in its tracks? Join your colleagues for

an immersive learning experience, where you get to move around the shelter, choose interventions to diagnose, treat, and manage your population to keep a serious outbreak in check. Be careful though, picking the wrong answer might lose you donors, transport partners, and puppy lives.

<u>LVT TRACK</u> SATURDAY

#2 - Transports Make Me Nervous!

Holly Putnam, DVM, Director of Operations and Outreach

Saturday, August 11, 8:30 to 9:30 a.m. If you would love to participate in these lifesaving programs but the thought of accidentally transporting a serious medical condition into your facility scares the heck out of you, then this session is for you. You will learn best practices of transport programs and other tips to help minimize risk, while maximizing lifesaving!

#6 - What Do YOU Know About Zoonoses and Emerging Diseases in the Animal Shelter?

Elizabeth Berliner, DVM, DABVP (Shelter Med Practice, Canine and Feline Practice), Janet Swanson Director of Shelter Medicine, Maddie's Shelter Medicine Program at Cornell Saturday, August 11, 9:45 to 11:45 a.m. LVTs are often the first line in recognizing infectious diseases in animals coming into the shelter. This interactive session will quiz you on important zoonotic and emerging diseases while making sure you are prepared to recognize the signs and protect yourself and the animals in your care.

#13 - Cleaning and Disinfection in the Shelter

Chumkee Aziz, DVM, Senior Director, Northern Tier Shelter Initiative, ASPCA Saturday, August 11, 1:30 to 2:30 p.m. Cleaning and disinfection is a cornerstone of a healthy shelter environment. This program shares what's new in disinfectants and sanitation processes – with the goals to keep animals healthy and to keep staff and volunteers happy, efficient, and effective.

#17 - Rabies Prevention

Jeanette O'Quin, DVM, MPH, Clinical Assistant Professor, Shelter Medicine and Veterinary Public Health, Ohio State University College of Veterinary Medicine

Saturday, August 11, 2:45 to 3:45 p.m. Though canine rabies has been eliminated from the US, several other strains are still present, spilling over into other species including cats, dogs, and people. This session will review the current status of rabies, discuss risk assessments for rabies exposure events, and share recommendations for protecting shelter staff and animals from contracting this deadly disease.

JOINT SESSION: LVT, Management and Staff & Volunteer Track

#20 – Low-Stress Handling of Dogs and Cats *Kelley Bollen, MS, CABC, Director, Animal Alliances, LLC*

Saturday, August 11, 4:00 to 5:00 p.m. Working at an animal shelter means handling shy, and often, very frightened animals, daily. This lecture offers a better understanding of why they are scared, why they respond the way they do when frightened, and how best to handle them humanely to reduce their fear and stress, which will also ensure your safety and the safety of those around you.

<u>LVT TRACK</u> SUNDAY

#22 – Equine Infectious Diseases Update

Christina Cable, DVM, DACVS, Owner Early Winter Equine, PLLC Medical Director, Shelter Outreach Services

Sunday, August 12, 8:30 to 9:30 a.m. This talk will review the most common equine infectious diseases that a veterinarian and LVT would encounter in practice within the North Eastern United States. Strategies for prevention of these diseases will also be discussed as well as treatment.

#26 - Parvo and Panleuk Update

Stephanie Janeczko, DVM, MS, DABVP (Shelter Medicine and Canine/Feline Practice), CAWA Senior Director, Shelter Medical Programs, Shelter Outreach, ASPCA Saturday, August 11, 9:45 to 10:45 a.m. While parvoviruses remain a serious health risk for cats and dogs in shelter settings, there are many tools available to shelter and veterinary professionals to prevent and manage these conditions. This session will provide a brief review of canine and feline parvoviruses with a focus on recent advances and new findings regarding diagnosis, treatment, and prevention of infections.

#30 - Canine Infectious Respiratory Disease Complex

Erin Doyle, DVM, DABVP (Shelter Medicine), Senior Veterinarian - Shelter and Forensic

Medicine

Animal Rescue League of Boston Sunday, August 12, 11:00 a.m. to Noon In this lecture, we'll take a case-based approach to infectious respiratory tract disease in dogs. Learn about common respiratory pathogens in dogs along with their typical clinical signs and treatment methods. We'll also discuss how transporting animals from other parts of the country impacts canine respiratory disease in shelters in the Northeast.

#33 - Feline Upper Respiratory Infection

Erin Doyle, DVM, DABVP (Shelter Medicine), Senior Veterinarian - Shelter and Forensic Medicine,

Animal Rescue League of Boston Sunday, August 12, 1:00 to 2:00 p.m. Learn about how and why cats develop upper respiratory tract infections in this case-based lecture. We'll cover the clinical signs and treatment methods for commonly seen feline upper respiratory pathogens. We'll also discuss how to reduce and even eliminate shelteracquired upper respiratory tract infections through effective preventative strategies.

#37 – An Evidence-Based Look at Compassion Fatigue: Diagnosing the Doctor, Healing the Healer

Brian A. DiGangi, DVM, MS, DABVP (Canine & Feline Practice, Shelter Medicine Practice), Senior Director, Shelter Medicine, ASPCA Sunday, August 12, 2:15 to 4:15 p.m. Much attention has been drawn to the issue of compassion fatigue in animal healthcare fields in the past few years. This session will explore the various definitions of compassion fatigue; review the evidence of its impact on healthcare professions; review the symptoms of compassion fatigue in ourselves and others; and explain the importance of self-care in protecting against its detrimental effects. Learn the factors that predispose the animal healthcare team to compassion fatigue and impact career satisfaction in ourselves and others. Get introduced to a variety of evidence-based tools and resources to create a meaningful self-care plan.

MANAGEMENT TRACK SATURDAY

#3 – Hiring the Right Person for the Job

Bonney Brown, President, Humane Network Saturday, August 11, 8:30 to 9:30 a.m. Finding the right person for the job - from the chief executive to an adoption counselor - is one of the most important thing any leader or manager does. This presentation will share strategies to find and hire people who not only have the skill, ability and drive to do the job, but are going to be a good fit for your organization, as well as how to set them up to be successful in the role.

#7 – How to Make Your Board More Effective for Your Organization and More Rewarding for Board Members

Bonney Brown, President, Humane Network Saturday, August 11, 9:45 to 10:45 a.m. Many executive directors and board members express frustration with their roles and relationships. This presentation will help address many common challenges and concerns from different ways that boards function and their primary responsibilities and how to transform the board into a more effective highfunctioning group to recruiting and orienting new board members and making the most of the board-director-staff relationship.

#10 – Engaging the Community: How to Make Your Organization a Vital Presence in Your Community Bonney Brown, President, Humane Network

Saturday, August 11, 11:00 a.m. to Noon How can you capture the attention of the public in the busy market place of information and ideas? How can you create engagement and loyalty for your organization in the community? In this presentation, learn how to get the word out about your organization, develop strong relationships, ways to create memorable communication and how people become engaged, the pitfalls to avoid, and things you can do as soon as you return to the office.

#14 – The Culture of Philanthropy

Jill Beckwith, Chief Philanthropy Officer, Emancipet

Saturday, August 11, 1:30 to 2:30 p.m. In this presentation, we'll discuss the importance of creating an organization-wide culture of philanthropy that extends beyond the development team. We'll review fundraising strategies that engage staff at all levels and help overcome anxiety about asking for donations. Further, we'll talk about the importance of creating optimistic, donor-centered fundraising programs which move away from the all-toocommon gloomy tales of suffering and give donors a sense of purpose, agency and hope when engaging with your organization.

#18 – Influencing Local Policy

Jill Beckwith, Chief Philanthropy Officer, Emancipet

Saturday, August 11, 2:45 to 3:45 p.m. Local Policy City and County policy makers make decisions that influence the lives of animals, for better or worse. To be an effective advocate for animals, you may need to engage with policy makers. This presentation helps demystify the process. We'll go through a stepby-step process on forming strategic relationships with policy makers and starting to influence policy decisions.

JOINT LVT, MANAGEMENT AND STAFF & VOLUNTEER TRACKS

#20 – Low-Stress Handling of Dogs and Cats *Kelley Bollen, MS, CABC, Director, Animal Alliances, LLC*

Saturday, August 11, 4:00 to 5:00 p.m. Working at an animal shelter means handling shy, and often, very frightened animals, daily. This lecture offers a better understanding of why they are scared, why they respond the way they do when frightened, and how best to handle them humanely to reduce their fear and stress, which will also ensure your safety and the safety of those around you.

MANAGEMENT TRACK SUNDAY

#23 – Accessible Veterinary Care: What's Next? Improving Welfare in Your Community with Limited Resources

Carolyn R. Brown, DVM, Senior Medical Director, Community Medicine, ASPCA Jocelyn Kessler, Senior Director of Operations, Community Medicine, ASPCA Sunday, August 12, 8:30 to 9:30 a.m. Surveys conducted by the ASPCA reveal that more than half of respondents who rehomed or surrendered animals would have kept their pets if they had been offered some assistance including low cost or free veterinary care. The goal for these pets is to prevent them from entering the shelter and keep them where they truly belong – in the loving home they already have. Additionally, owners living in underserved communities who never consider relinquishing or rehoming their pet feel the stress of having limited access to affordable veterinary care. The goal for these pets is to improve their health, increase longevity and provide compassionate end of life care to end suffering. Whether you operate a shelter, low cost spay/neuter clinic or other type of practice, this workshop will help you to identify the needs of your community and discover how to maximize your resources and incorporate affordable and accessible preventive and basic veterinary care into your organization.

#27 – Accessible Veterinary Care: Service Learning Programs to Help Animals and People (Part of Tufts at Tech Community Veterinary Clinic and Veterinary Student Outreach Programs)

Emily McCobb, DVM, MS DACVAA, Clinical Associate Professor, Cummings School of Veterinary Medicine, Tufts University Sunday, August 12, 9:45 to 10:45 a.m. Civic engagement is an important part of education and community partnerships are essential to reach community members in an ethical and respectful way. Veterinary teaching programs are one way to generate support for veterinary outreach. Considering how accessible veterinary care programs can fit together with educational programs and other partners to address social injustice is an important consideration for animal welfare organizations. This talk will discuss the *Tufts at* *Tech* program and other aspects of Tufts Community Medicine that bring students from multiple training programs together to help community members access veterinary care and other services for pets.

#31 -- Disease Prevention in the Shelter

Lena DeTar, MS, DVM, DACVPM, DABVP, SMP, Clinical Assistant Professor, Shelter Medicine, Cornell University, College of Veterinary Medicine, Cornell University College of Veterinary Medicine

Saturday, August 11, 11:00 a.m. to Noon There are many ways to protect shelter pets from diseases and behavior problems, and not all of them are medical. This lecture will explore how shelter management, housing, enrichment, intake protocols, and population flow can boost the health of shelter populations, decrease length of stay, and improve adoptions.

#34 -- Evolution of the Animal Welfare Movement

Jim Tedford, President and CEO, Society of Animal Welfare Administrators Saturday, August 12, 1:00 to 2:00 p.m. Ours is a rapidly changing industry in a rapidly changing world. Many communities have "crossed the brink" and are no longer forced to euthanize companion animals for time and space. In fact, many animal welfare organizations are moving animals around the country from places of low demand to places of safety. Hear thoughts on how animal welfare is changing from a veteran in animal welfare and the CEO of the Society for Animal Welfare Administrators.

#38 – Grantseeker Best Practices: Getting Your Organization's Ducks Cats & Dogs in a Row

Michael Barrett, Vice President, Grants Management, ASPCA Adriana Jiménez, Director, Grants Management, ASPCA

Saturday, August 11, 2:15 to 3:15 p.m. Whether you're a newly incorporated nonprofit, or a well-established organization or government entity, this session is designed to help you stay informed of and follow best practices in both regulatory compliance and funder requirements. Learn how to keep your organization in check with the IRS, state regulators, external auditors, and common requirements from animal welfare funders, including the ASPCA. Join this session and discover how following best practices is key to helping your organization have the most impact on the lives of vulnerable animals.

JOINT MANAGEMENT AND STAFF & VOLUNTEER TRACKS

#40 – Transports Make Me Nervous!

Holly Putnam, DVM, Director of Operations and Outreach

Sunday, August 12, 3:30 to 4:30 p.m. If you would love to participate in these lifesaving programs but the thought of accidentally transporting a serious medical condition into your facility scares the heck out of you, then this session is for you. We will discuss best practices of transport programs and other tips to help minimize risk, while maximizing lifesaving!

STAFF & VOLUNTEER TRACK SATURDAY

#4 - Reading Cat and Dog Body Language

Kelley Bollen, MS, CABC, Director, Animal Alliances, LLC

Saturday, August 11, 8:30 to 9:30 a.m. Dogs and cats speak with their bodies and are always telling us how they are feeling. Everyone working in an animal shelter needs to learn what dogs and cats are saying. In this lecture, learn how to "speak" dog and cat by becoming an expert on canine and feline body language. You will learn about postures and signals that dogs and cats send, so you will become a better communicator with the animals at your shelter.

#8 - Training Dogs and Cats in the Shelter

Kelley Bollen, MS, CABC, Director, Animal Alliances, LLC

Saturday, August 11, 9:45 to 10:45 a.m. Training dogs and cats in your shelter provides them with much-needed mental, physical and social stimulation, which can actually increase their chances of getting adopted. This lecture covers tips and techniques on training dogs and cats in a shelter environment, so you're not just getting them adopted, but increasing the chances they will stay in their new homes.

#11 – Making Behavioral Counseling Part of Every Adoption

Kelley Bollen, MS, CABC, Director, Animal Alliances, LLC

Saturday, August 11, 11:00 a.m. to Noon You have a good history on an animal and conducted in-house evaluations, both essential to making a good match with a potential adopter. So, what's left? Answer: Adoption counseling that includes behavioral information on the animal. This lecture covers the behaviorrelated topics all adoption counselors should discuss during cat and dog adoptions to increase your adoption successes.

#15 - Disease Prevention in the Shelter

Lena DeTar, MS, DVM, DACVPM, DABVP, SMP, Clinical Assistant Professor, Shelter Medicine, Cornell University, College of Veterinary Medicine, Cornell University College of Veterinary Medicine

Saturday, August 11, 1:30 to 2:30 p.m. There are many ways to protect shelter pets from diseases and behavior problems, and not all of them are medical. This lecture will explore how shelter management, housing, enrichment, intake protocols, and population flow can boost the health of shelter populations, decrease length of stay, and improve adoptions.

#19 – Zoonotic Diseases

Erin Henry, VMD, Instructor of Shelter Medicine, Cornell University College of Veterinary Medicine, Maddie's Shelter Medicine Program, Cornell University, College of Veterinary Medicine

Saturday, August 11, 2:45 to 3:45 p.m. Have you ever wondered why your shelter's veterinarian can be such a stickler for the rules surrounding animal handling? Of course, maintaining the health of shelter animals is essential, but preventing transmission of disease from animals to people is just as important, if not more so! This interactive session will discuss the most common and most serious diseases that can be transmitted from animals to people, and how that transmission can be prevented in the shelter environment. Diseases will include rabies and more.

JOINT LVT, MANAGEMENT AND STAFF & VOLUNTEER TRACKS

#20 – Low-Stress Handling of Dogs and Cats *Kelley Bollen, MS, CABC, Director, Animal Alliances, LLC*

Saturday, August 11, 4:00 to 5:00 p.m. Working at an animal shelter means handling shy, and often, very frightened animals, daily. This lecture offers a better understanding of why they are scared, why they respond the way they do when frightened, and how best to handle them humanely to reduce their fear and stress, which will also ensure your safety and the safety of those around you.

STAFF & VOLUNTEER TRACK SUNDAY

#24 – Cleaning and Disinfection in the Shelter

Chumkee Aziz, DVM Senior Director, Northern Tier Shelter Initiative, ASPCA Sunday, August 12, 8:30 to 9:30 a.m. To keep shelter environments clean and welcoming and pets healthy and safe, we need to know the risk factors that contribute to infectious diseases. This program takes participants through a review of the risk factors that contribute to infectious disease transmission and offers up-to-date information regarding the best practices in sanitation.

#28 – Effective Communication for Staff and Volunteers

Susan Britt, Senior Director of Shelter Training, ASPCA

Sunday, August 12, 9:45 a.m. to 11:45 a.m. Have you ever put off having 'the talk' until the moment was perfect, only to find there's never a perfect moment? Do you often think of just the right phrase or question after the fact? If so, join this session where we'll learn about and practice skills to enhance communication for staff and volunteers. We'll cover techniques to keep a conversation productive and respectful, experience how being a better listener elevates your communication, and discover that being clear is one of the kindest things you can do when working with colleagues and the public.

#35 – General Feline Infectious Diseases

Chumkee Aziz, DVM Senior Director, Northern Tier Shelter Initiative, ASPCA Saturday, August 12, 1:00 to 2:00 p.m. Proper sanitation, effective biosecurity, appropriate vaccination practices, and most importantly, housing and handling to minimize stress, can decrease the prevalence of feline infectious diseases while simultaneously improving feline well-being in the shelter. The more we learn about these diseases, the better we are to prevent and manage them. This program provides an overview of common feline infectious diseases that remain persistent challenges for shelters.

#39 – General Canine Infectious Diseases

Erin Henry, VMD, Instructor of Shelter Medicine, Cornell University College of Veterinary Medicine, Maddie's Shelter Medicine Program, Cornell University, College of Veterinary Medicine

Sunday, August 12, 2:15 to 3:15 p.m. During a dog's stay in the shelter, it is of the utmost importance that we keep them as healthy as possible. From coughing to diarrhea, there is so much to consider! This interactive session will provide an overview of the most common infectious diseases found in shelter dogs and how you can help prevent their spread.

JOINT MANAGEMENT AND STAFF & VOLUNTEER TRACKS

#40 - Transports Make Me Nervous!

Holly Putnam, DVM, Director of Operations and Outreach

Sunday, August 12, 3:30 to 4:30 p.m. If you would love to participate in these lifesaving programs but the thought of accidentally transporting a serious medical condition into your facility scares the heck out of you, then come to this seminar! We will discuss best practices of transport programs and other tips to help minimize risk, while maximizing lifesaving!

Speakers

Chumkee Aziz, DVM

Senior Director, Northern Tier Shelter Initiative Chumkee Aziz obtained her DVM degree at Tufts Cummings School of Veterinary Medicine in 2012. She completed a rotating internship at the ASPCA's Bergh Memorial Animal Hospital in NYC in 2013 and a shelter medicine residency with the Koret Shelter Medicine Program at the University of California, Davis in 2016. She currently works for the ASPCA as a senior director for the Northern Tier Shelter Initiative. Her areas of focus include the role of community collaboration in mitigating pet homelessness, proactive shelter population management, and infectious disease prevention in shelters. She serves on the Association of Shelter Veterinarians' Board.

Michael Barrett

Vice President of Grants Management, ASPCA Michael Barrett has led the grants department at the ASPCA since 2008. Under his leadership, cumulative grants have exceeded \$100 million to over 3,000 grantees, and grant programs have expanded to include a variety of creative initiatives that respond to the needs of animals in every U.S. state. Previously, Michael worked for the Gulf Coast Task Force at New York's regional grantmaker association, Philanthropy New York. Michael lives in New York City with his dog, Binah, who was rescued by the ASPCA from a puppy mill in 2010.

Jill Beckwith

Chief Philanthropy Officer, Emancipet As Chief Philanthropy Officer of Emancipet, Jill leads efforts to raise contributed revenue in support of Emancipet's existing and future clinics. Under her leadership, Emancipet's contributed revenue has grown from \$380,000 in 2010, to \$3.8 million in 2017. Jill began her career doing political and community organizing, and lobbying for affordable housing policy at the municipal, state, and federal level. Prior to joining Emancipet in 2010, Jill worked for a Chicago-based political consulting firm on direct mail campaigns for unions, political candidates and advocacy groups on issues ranging from women's health to immigration reform. Jill earned a BA from Randolph-Macon Woman's College in 1998.

Elizabeth Berliner, DVM, DABVP

(Shelter Med Practice, Canine and Feline Practice), Janet Swanson Director of Shelter Medicine, Maddie's Shelter Medicine Program at Cornell

Dr. Elizabeth Berliner holds a BA in English literature from Union College in Schenectady, New York, and an MA in English from Binghamton University in Binghamton, New York. In 2003, she earned her DVM from Cornell, and is board certified in Shelter Medicine Practice and Canine and Feline Practice with the American Board of Veterinary Practitioners. She serves on the Association of Shelter Veterinarian's Board of Directors, and the credentials committee for the new shelter medicine specialty. At Cornell, she directs the internship in shelter medicine, trains veterinary students in both classroom and shelter settings, and consults with animal shelters regarding best practices. Her interests include diagnosis, management, and prevention of infectious diseases; animal welfare, veterinary ethics, and decision-making; and innovative outreach programs promoting accessible veterinary care and humane behaviors. Dr. Berliner also acts as seasonal lead veterinarian for the HSVMA's Rural Area Veterinary Services program, which facilitates mobile spay/neuter and preventive medicine clinics in rural areas of the U.S. to communities without access to veterinary care.

Kelley Bollen, MS, CABC

Director, Animal Alliances, LLC Kelley Bollen, MS, CABC is a Certified Animal Behavior Consultant with a master's degree in Animal Behavior who has worked in the field of companion animal behavior for the last eighteen years. Kelley is the owner and Executive Director of Animal Alliances, LLC, an animal behavior consulting business. Kelley consults with private pet owners experiencing behavior problems with their pets and with animal shelters across the country. Kelley also provides educational seminars to animal shelter staff, volunteers and administrators, animal control officers, veterinary professionals and the pet owning public. Kelley is a Faculty Fellow for the Center for Animals in Public Policy at Cummings School of Veterinary Medicine at Tufts and lectures in both the Shelter Medicine and Animal Behavior courses. She also serves on the Tufts Shelter Medicine Program's Academic Steering Committee. Kelley is a former behaviorist for the Massachusetts SPCA where she implemented shelter-wide behavior

programs and conducted published research on shelter dog behavior evaluations. Kelley also formerly served as the Director of Behavior Programs for the Maddie's Shelter Medicine Program at Cornell University's College of Veterinary Medicine. Kelley is an author of chapters and articles relating to animal behavior and is an invited speaker at national conferences.

Susan Britt

Senior Director of Shelter Training, ASPCA Susan Britt is the Senior Director of Shelter Training for the ASPCA where she oversees the webinar program for ASPCApro.org and often facilitates workshops around conversationbased adoptions. Working closely with shelter programs and operations across the country, Susan has recently led a kitten diversion pilot program within the Los Angeles County Animal Care and Control system and is currently leading a program relocating large breed dogs from the ASPCA Adoption Center in NYC to an alliance of shelters in Maine. Susan is a certified animal welfare administrator and a certified dialogue education practitioner.

Bonney Brown

President, Founder and Principal Consultant for Humane Network

Bonney is the former Executive Director of Nevada Humane Society in Reno. She dramatically increased adoption rates and lead the community to achieve and sustain a 94% live release rate for dogs and cats, making Washoe County one of the safest communities in the country for homeless animals and the recipient of Maddie's Fund's Community Lifesaving Award. Bonney is a former Chief Operating Officer for Best Friends Animal Society and former Campaign Director for Alley Cat Allies. Bonney co-created and teaches at the University of the Pacific's Animal Shelter Management certificate program and has spoken at conferences and provided training on increasing pet adoptions and other lifesaving programs as well as management and fundraising for humane organizations. In 1992, Bonney founded Neponset Valley Humane Society in Canton, Massachusetts.

Carolyn R. Brown, DVM

Senior Medical Director, Community Medicine, ASPCA

Carolyn is a graduate of the College of Veterinary Medicine at Cornell University and has extensive experience in small animal medicine, shelter medicine and high-quality, high-volume spay/neuter (HQHVSN) surgery including pediatric and TNR programs. Carolyn worked in general small animal private practice at a for-profit low-cost clinic and a large limited intake shelter and adoption center before joining the ASPCA in 2011. Carolyn is currently the Senior Medical Director of the ASPCA Community Medicine department which provides basic and preventive care to pets living in poverty and HQHVSN surgeries to at risk cats and dogs via mobile and stationary clinics in New York City and Los Angeles. Dogs and cats in the care of shelters, rescue groups, foster programs and TNR practitioners also receive HQHVSN surgeries through the department. In 2017, the department performed more than 60,000 surgeries. Carolyn determines and evaluates medical and surgical protocols for the department and maintains the program's Standard Operating Procedure Manuals. She also leads a team that quantitatively and qualitatively evaluates the program's medical standards of care and efficiency by carefully monitoring the metrics of the program on a monthly basis.

Christina Cable, DVM, DACVS

Owner - Early Winter Equine and Medical Director Shelter Outreach Services, Shelter Outreach Services & Early Winter Equine

Dr. Christina Cable received her DVM from the University of Georgia in Athens, Georgia, in 1994, and completed a one year internship in large animal surgery as well as a large animal surgical residency at Cornell University in Ithaca, New York. She was a staff surgeon for a year at Cornell and became a Diplomate of the American College of Veterinary Surgeons in 1999. Following that, she launched Early Winter Equine, an all ambulatory equine practice in the Finger Lakes area of New York. Dr. Cable is also currently the medical director for Shelter Outreach Services (SOS), a nonprofit agency, which provides spay and neuter services to shelter animals, animals belonging to low-income pet owners, and feral and barn cats in the Finger Lakes region of New York.

Lena DeTar, MS, DVM, DACVPM, DABVP, SMP

Clinical Assistant Professor, Shelter Medicine, Cornell University, College of Veterinary Medicine, Cornell University College of Veterinary Medicine

Dr. Lena DeTar earned her DVM degree from the College of Veterinary Medicine - University of Minnesota in 2009. She recently completed board certification in Shelter Medicine through the American Board of Veterinary Practitioners. Before coming to Cornell to teach, she completed a residency in shelter medicine at Oregon State University/Oregon Humane Society and qualified as a diplomate of the American College of Veterinary Preventive Medicine. Her interests include infectious disease management and prevention, population management and metrics, elective and non-elective surgery, humane husbandry and shelter design, and shelter medicine instruction. She can be seen advising shelter leadership and staff during program consultations, teaching clinical-year students and interns medicine and surgery at Tompkins County SPCA, and lecturing in the veterinary school classroom. Dr. DeTar has worked in and volunteered for humane organizations across the U.S. and internationally, and appreciates the philosophical, financial and physical challenges faced by shelters everywhere as they try to promote animal welfare, protect public health and support the human animal connection.

Dr. Brian DiGangi

Senior Director of Shelter Medicine, ASPCA Dr. Brian DiGangi is Senior Director of Shelter Medicine at the ASPCA. After earning his DVM at the University of Florida in 2006, Dr. DiGangi completed a rotating internship in small animal medicine, surgery, and critical care, a residency in Shelter Animal Medicine, and received his MS in Veterinary Medical Sciences in 2010. Dr. DiGangi has published research on canine heartworm disease, veterinary field clinics, feline adoption, pregnancy detection and immunology. He is board certified in both Canine and Feline Practice and Shelter Medicine Practice by the American Board of Veterinary Practitioners. Dr. DiGangi is a member of the Board of Directors of the American Heartworm Society and served two terms as President of the Association of Shelter Veterinarians. Prior to joining the ASPCA, Dr. DiGangi was a Clinical Associate Professor at the University of Florida.

Erin Doyle, DVM, DABVP (Shelter Medicine)

Senior Veterinarian - Shelter and Forensic Medicine

Animal Rescue League of Boston Dr. Erin Doyle received her DVM from Tufts University in 2004. She worked in general small animal practice for three years in Worcester, Massachusetts, immediately following graduation. Dr. Doyle joined the Animal Rescue League of Boston in 2007 as the full-time shelter veterinarian for the organization's Boston branch. Her current job title is Senior Shelter and Forensic Veterinarian. She also acts as the Animal Rescue League of Boston's veterinary student liaison and lectures for the shelter medicine elective at Tufts Veterinary School. Dr. Doyle completed a fellowship with the Koret Shelter Medicine program at UC Davis in 2012 and currently serves as the president of the Association of Shelter Veterinarians. She became board certified in shelter medicine in 2017.

Erin Henry, VMD

Instructor of Shelter Medicine, Cornell University College of Veterinary Medicine, Maddie's Shelter Medicine Program, Cornell University, College of Veterinary Medicine Dr. Erin Henry is a clinical instructor for the Maddie's Shelter Medicine Program at Cornell University's College of Veterinary Medicine. She received her DVM from the University of Pennsylvania in 2012 and was a Shelter Medicine Intern at Cornell from 2012-2013. Following her internship, she worked for a small non-profit limited admission shelter in Southern New Jersey where she provided high-quality high-volume spay neuter services and managed the care of the shelter animals, until returning to Cornell as an instructor in 2017. Her clinical interests include: shelter animal relocation programs; management of behavioral health; high-quality, high-volume spay/neuter; diagnosis and management of infectious diseases; and pet retention programs based on affordable veterinary care.

Stephanie Janeczko, DVM, MS, DABVP (Shelter Medicine and Canine/Feline Practice), CAWA *Senior Director, Shelter Medical Programs,*

Shelter Outreach, ASPCA

Dr. Stephanie Janeczko completed her DVM in 2004, and a master's degree in epidemiology and residency in shelter medicine in 2009, all at Cornell University. She is board certified in both shelter medicine and canine & feline practice through the American Board of Veterinary Practitioners. She is also a certified animal welfare administrator and a past president (2013 & 2014) and former board member of the Association of Shelter Veterinarians. Dr. Janeczko currently works for the ASPCA as the Senior Director of Shelter Medical Programs and serves on the boards of the New York State Animal Protection Federation and the Veterinary Medical Association of New York City. Her primary areas of focus are helping animal welfare organizations across the country improve their medical programs and providing shelter medicine support for other ASPCA departments. She has a particular interest in infectious disease as well as in the welfare of cats.

Adriana Jiménez

Director of Grants Management, ASPCA Adriana Jiménez joined the ASPCA in February 2017. Previously, Adriana spent five years as Grants Manager at the Surdna Foundation, where she helped oversee the Foundation's policies and procedures and worked across all program areas to enable more collaborative, impactful grantmaking. She currently sits on the board of directors of PEAK Grantmaking, a national association of over 3,000 grantmakers committed to more efficient and effective grantmaking. She and her husband live in Brooklyn with their cat Sebastian, a foster cat adopted from the ASPCA through its office foster program.

Jocelyn Kessler

Senior Director of Operations, Community Medicine, ASPCA

Jocelyn Kessler is the Sr. Director of Operations, Community Medicine at the ASPCA, supporting program functions such as animal transport, finance & data administration and staff development for all Community Medicine programs, including eight mobile spay/neuter, three Primary Pet Care and three stationary

spay/neuter clinics in New York and Los Angeles. In 2017, the ASPCA's Community Medicine team served nearly 75,000 animals. Jocelyn earned an MBA from the University of Colorado at Denver. Prior to joining the ASPCA in 2011, she acquired over 20 years of experience leading teams in the for-profit sector. She served as the director of operations for a 64-store, Colorado-based retail chain, led a team of 150+ employees at a Target store in North Carolina and managed strategic business development at Cox Communications in San Diego. Jocelyn is particularly focused on employee engagement and professional development, as well as connecting with communities that lack access to resources for pets.

Emily McCobb, DVM, MS DACVAA

Clinical Associate Professor, Cummings School of Veterinary Medicine, Tufts University Emily McCobb received her DVM from Cummings School of Veterinary Medicine at Tufts University in 2000. She is a clinical associate professor of Anesthesiology at Cummings School of Veterinary Medicine and director of Tufts Shelter Medicine Program. Dr. McCobb also serves as Assistant Director for the Center for Animals and Public Policy. In addition to clinical responsibilities in the small and large animal teaching hospitals' anesthesia service, Dr. McCobb teaches and mentors veterinary and masters students on a variety of companion animal welfare-related topics including euthanasia, pain management, and shelter medicine and policy. She is involved in the school's efforts to increase veterinary care provided to underserved pet owners through outreach and the continued development of the field of communitybased veterinary medicine.

Jeanette O'Quin, DVM, MPH

Clinical Assistant Professor, Shelter Medicine and Veterinary Public Health, Ohio State University College of Veterinary Medicine Jeanette O'Quin obtained both her DVM and MPH degrees from The Ohio State University where she now works as an Assistant Professor. She has over 15 years of experience working and teaching in animal shelters, in addition to five years with the Ohio Department of Health as the Assistant State Public Health Veterinarian. Dr. O'Quin is a past President of the Association of Shelter Veterinarians and was instrumental in the development of the ABVP shelter medicine board specialty. She has been recognized for her One Health efforts to combat rabies in East Africa and was the 2016 recipient of the AVMA Animal Welfare Award.

Holly Putnam, DVM

Director of Operations and Outreach, Shelter Outreach Services

Dr. Holly Putnam is a 2003 graduate of The Ohio State University. After graduation she returned to her home state of New York where she practiced small animal medicine in the Albany region. In 2008, Dr. Putnam relocated to Austin, Texas, where she worked in a HVHQSN clinic providing spay/neuter/wellness services to lowincome neighborhoods and area shelters. It was during that time that Dr. Putnam was able to see first-hand the challenges that shelters face in providing care to homeless animals. This experience sparked a passion for shelter medicine, which Dr. Putnam now dedicates her career to. Currently, Dr. Putnam is the Director of Operations and Outreach for Shelter Outreach Services in Ithaca, New York. She is delighted to have the opportunity to care for shelter animals and those from underserved communities, as well as act as a resource for shelters and staff. Dr. Putnam is a board member and Secretary for the Association of Shelter Veterinarians. Dr. Putnam currently resides in Trumansburg, New York, with her husband, two daughters, dog, pig and five cats. During her free time, she enjoys spending time with her family, fostering kittens and hiking in the Finger Lakes region of New York.

Jim Tedford

President and CEO, Society of Animal Welfare Administrators (SAWA)

Jim Tedford has been actively engaged in the animal welfare movement for more than 33 years. He currently serves as President & CEO for the Society of Animal Welfare Administrators (SAWA), a professional association of leaders in the fields of animal welfare and animal care & control. Jim also serves as President & CEO for the National Council on Pet Population, a subsidiary of SAWA. Jim started his career serving on the front line of animal welfare. He has been CEO for organizations in New York, Louisiana and Tennessee. He served as a regional director for The Humane Society of the United States and as volunteer board chair for SAWA. Jim has presented at national and regional conferences

on various animal welfare issues, organizational development and not-for-profit management. Jim holds a degree in animal science from the University of Tennessee at Knoxville. He and Ann share their home in the Smoky Mountains of Tennessee with several adopted pets – four dogs, a parrot and a horse.