



EXPLORE THE POSSIBILITIES

A Journey in
Education
and Growth

CACVT Spring
Conference

April 29 – May 1, 2016

DOUBLETREE BY HILTON
DENVER TECH CENTER
7801 East Orchard Road
Greenwood Village, CO 80111



2016 CACVT Spring Conference

EXPLORE THE POSSIBILITIES

A Journey in Education and Growth

2016 CACVT Spring Conference AT-A-GLANCE

SCHEDULE AT-A-GLANCE

Earn up to 17 CE Credits! (Each hour of lecture = 1hr CE Credit)

TIME	COURSE	SPEAKER	LOCATION
Friday, April 29 th			
4:00P – 8:00P	<i>Registration</i>		Lemon Foyer; Lobby Level
5:00P - 8:00P	Dentistry: A Multidimensional Exploration	Dr. Edward Eisner	Citrus; Lobby Level
Saturday, April 30 th			
7:00A - 6:30P	<i>Registration with Morning Coffee & Tea</i>		Lemon Foyer; Lobby Level
8:00A - 10:00A	Cheap & Easy Blood Tests • All About ECGs	David Liss, RVT, VTS (ECC, SAIM), CVMP	Citrus; Lobby Level
8:00A - 10:00A	Nutritional Management of Canine Cognitive Dysfunction	Garnetta Santiago, MA, LVT	Indigo; Lower Level
8:00A - 10:00A	Veterinary Inventory 101	Brad Patton, CEO, VETERINARY SYSTEM SERVICES	Magenta; Lower Level
10:00A - 10:30A	<i>Exhibitor BREAK</i>		Atrium; Lower Level
10:30A - 12:30P	The "MAP" of Blood Pressure • Pain Management in the ICU	David Liss, RVT, VTS (ECC, SAIM), CVMP	Citrus; Lobby Level
10:30A - 12:30P	FLUTD and the Stressed-Out Kitty	Garnetta Santiago, MA, LVT	Indigo; Lower Level
10:30A - 12:30P	Cultivating Your Practice: Overcoming Staff and Development Challenges	Brad Patton, CEO, VETERINARY SYSTEM SERVICES	Magenta; Lower Level
12:45P - 1:45P	Annual Membership Luncheon, with guest presenter Kenichiro Yagi <i>(*ticketed event)</i>		Citrus; Lobby Level
1:00P – 1:30P	<i>Exhibitor BREAK</i>		Atrium; Lower Level
2:00P - 4:00P	Critical Care Nutrition • Renal Disease in Dogs and Cats	David Liss, RVT, VTS (ECC, SAIM), CVMP	Citrus; Lobby Level
2:00P - 4:00P	Helping Dogs Cope With Stress: Secrets To Treating Separation Anxiety and Noise Phobias	Rhea Dodd, DVM, MA	Indigo; Lower Level
2:00P - 4:00P	The Veterinary Professional's Role in Animal Cruelty Cases	Diane Balkin, JD	Magenta; Lower Level
4:00P - 4:30P	<i>Exhibitor BREAK</i>		Atrium; Lower Level
4:30P - 7:30P	CACVT HOT TOPIC FORUM: Work-Life Balance - Making the most of your Career and your Life		Citrus; Lobby Level
4:30P - 5:30P	HT: You Really Can't Do it All and Why That's a Good Thing	Garnetta Santiago, MA, LVT	Citrus; Lobby Level
5:30P - 6:30P	HT: The Individual, The Team, The Culture: Soaring Upwards	Brad Patton, CEO, VETERINARY SYSTEM SERVICES	Citrus; Lobby Level
6:30P - 7:30P	HT: Q and A		Citrus; Lobby Level
Sunday, May 1 st			
7:30A - 8:00A	<i>Registration with Morning Coffee & Tea</i>		Lemon Foyer; Lobby Level
8:00A - 10:00A	Respiratory Emergencies • Myths and Facts of Transfusion Medicine	Kenichiro Yagi, BS, RVT, VTS (ECC, SAIM)	Citrus; Lobby Level
10:00A - 10:30A	<i>Exhibitor BREAK</i>		Atrium; Lower Level
10:30A - 12:30P	CPR: The RECOVER Guideline • Anemia: It's not just about bleeding!	Kenichiro Yagi, BS, RVT, VTS (ECC, SAIM)	Citrus; Lobby Level

CACVT

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Friday, April 29, 2016

5:00P - 8:00P

Dentistry: A Multidimensional Exploration

Dr. Edward Eisner

1. Great Oral Exams Yield Better Diagnoses

Many times it is the technician who first sees the patient, gathers the medical history and performs a quick preliminary oral examination. Being aware of various pathological conditions provides ammunition for more meaningful discourse with the pet owner and an opportunity to provide your veterinarian with "heads up" information before he/she enters the exam room.

2. Occlusal Issues: Identification, Advice, and Therapy

Not every dog or cat is entitled to a perfect bite, but every patient is entitled to a comfortable occlusion. Identifying malocclusions enhances the services a practice can provide or recommend.

3. Intra-oral Radiographic Positioning and Interpretation

If you do not have diagnostic films, it is difficult to make an accurate diagnosis. This presentation will help to sharpen your skills and understanding, and enhance your awareness of radiography's role in sensible assessments and treatment planning.

4. Wildlife Dentistry: Humbling Experiences of a Seasoned Warrior

Familiarization with the Veterinary Dentists Without Borders program. See what we do, where we go, and the impact of our work in relieving oral discomfort in captive animals in sanctuaries and zoos across the country.

Saturday, April 30, 2016

8:00A - 10:00A

Cheap & Easy Blood Tests • All About ECGs

David Liss, RVT, VTS (ECC, SAIM), CVMP

- There are many cheap and easy blood tests to run in the veterinary ER that can yield a large amount of emergency information. A patient will not usually die of an extremely high ALT value, but could certainly die of anemia or hyperkalemia. These tests identify life-threatening abnormalities quickly and easily and can greatly enhance care of the veterinary emergency critical care patient. Tests covered in this lecture include: PCV, TS, Buffy coat, Blood Glucose, BUN/USG, Lactate, Electrolytes, and a blood smear.

- The ECG portion of the lecture will focus on the use of the electrocardiogram (ECG) in veterinary practice. The physiology of ECG's including anatomy and the electrical conduction system will be discussed along with how to properly obtain a diagnostic ECG. Abnormal rhythms (arrhythmias) will also be presented and the participants will learn how to recognize and interpret normal and abnormal ECG rhythms.

8:00A - 10:00A

Nutritional Management of Canine Cognitive Dysfunction

Garnetta Santigo, MA, LVT



Behavioral changes in senior dogs can be a source of frustration for their owners. Just like the rest of the body, the brain is affected by the aging process. Damage to the brain's cells can lead to changes in a dog's behavior resulting in a condition known as Canine Cognitive Dysfunction Syndrome (CDS). Half of all dogs 8 years and older will show some signs of brain aging. Advances in medicine and pet nutrition, the right food and advice can help limit its effects and maintain a dog's activity level. This presentation will examine the pathophysiology and causes of CDS, common symptoms, and the role of nutrition in managing it.

8:00A - 10:00A

Veterinary Inventory 101

Brad Patton, CEO of Veterinary System Services



This session is designed to give you a better understanding of the inventory process for veterinary practices. We will start with general inventory knowledge, putting the concepts in perspective. Then we dig deeper into stock for veterinarians, exploring how to get your inventory to work for you rather than having to work at your inventory. This discussion will give you a better understanding of how to make significant improvements in this aspect of your practice. You really can spend less, stress less, and run out less!

10:30A - 12:30P

The "MAP" of Blood Pressure • Pain Management in the ICU

David Liss, RVT, VTS (ECC, SAIM), CVMP

- Blood pressure is an important tool for veterinary medicine. Veterinary technicians should not only be proficient in performing and obtaining a blood pressure, but should have a thorough understanding of what it is and its purpose. It is not just a number. This presentation will overview the physics and physiology of blood pressure, describe how it is obtained, and describe how the numbers should be utilized and interpreted in clinical practice.

- The pain management portion of the lecture will cover guidelines for assessment of pain, clues for determination of subtle or confounding signs of pain, treatment of pain, and building confidence to treat pain without fear of adverse consequences. Several cases will be presented using video clips to 'test' problem solving and illustrate subtle signs of pain.

10:30A - 12:30P

FLUTD and the Stressed-Out Kitty

Garnetta Santigo, MA, LVT



FLUTD is not a single disease but a category that includes several disorders. The most common is feline idiopathic cystitis (FIC). FIC involves inflammation by an unknown cause, but stress is thought to be a significant factor. Environmental stress increases stimulus to the brain and activates the stress response syndrome, better known as the fight or flight response. This response triggers a cascade of events culminating in the clinical signs or urinary issues that we see. The changes in the bladder result in pain which creates a vicious cycle and stress for the cat. This presentation will cover the role of stress on the development of FIC, the pathophysiology of FLUTD, and the application of nutrition as one of the most effective management modalities.

10:30A - 12:30P

Cultivating Your Practice: Overcoming Staff and Development Challenges

Brad Patton, CEO of Veterinary System Services



Many managers struggle with affecting positive change within their practices. This session is designed to provide some tools to help overcome hurdles of growth. It will be a mix of presentation and discussion, covering staff issues such as morale, burnout, compassion fatigue, and engagement. We will focus on issues that managers can control, with emphasis on tangible solutions. We all struggle with staff and development challenges; now how do we overcome them.



12:45P - 1:45P

ANNUAL MEMBERSHIP LUNCHEON

Annual Membership Luncheon
with guest presenter, **Kenichiro Yagi**
Kenichiro Yagi, BS, RVT, VTS (ECC, SAIM)

Let's Talk Heartworm: Strengthening the Tech to Pet Owner Conversation

As technicians, you are in a unique position to connect with and teach clients about their pet's health. This presentation will show you how to strengthen your heartworm conversations by grabbing and holding pet owners' attention. These proven techniques will help you more effectively deliver heartworm disease knowledge at the pet owner level, and motivate your clients to use what they've learned after they leave your clinic.

2:00P – 4:00P

Critical Care Nutrition • The Sick Kidney: Renal Disease in Dogs and Cats

David Liss, RVT, VTS (ECC, SAIM), CVMP

• Nutritional intervention is often added to a treatment plan as an afterthought. Rarely does a treatment plan include a nutritional assessment 6-12 hours after admission and cardiovascular stabilization for the development of a formal nutritional plan. Antibiotics, fluids, and analgesics are often considered an essential part of a treatment plan affecting outcome for a patient. Human literature has shown a clear benefit to patient outcome with early nutritional intervention, including fewer days in the hospital and a mortality benefit. Recent veterinary studies have also begun to show these trends. As nutrition is so vitally important in the treatment of a critically ill patient, the education of technicians regarding nutritional therapy for the ICU patient is vital.

• Renal disease is a commonly encountered presentation to the veterinary hospital. Both cats and dogs can become afflicted with the various classes of this group, such as acute or chronic, tubular, interstitial, or glomerular. Kidney insufficiency and kidney failure are also two different things. This lecture will serve to clarify and explain kidney anatomy, physiology, pathophysiology, and treatment tenets of kidney disease.

2:00P – 4:00P

Helping Dogs Cope With Stress: Secrets To Treating Separation Anxiety and Noise Phobias

Rhea Dodd, DVM, MA

Do you have canine patients that quiver and shake when they hear a thunderstorm rolling in? Panic at the sound of fireworks? Or others that lose their composure when their owners depart?

Learn to calm and soothe these panicky pets, discover supplements and natural means for controlling fear, learn about noise desensitization, practice safe departure techniques and become informed about the latest anti-anxiety medications.

2:00P – 4:00P

The Veterinary Professional's Role in Animal Cruelty Cases

Diane Balkin, JD

Violence towards animals is recognized as an accurate predictor of future violent conduct. There is also a "link" between animal abuse and family violence. The successful investigation and prosecution of crimes involving animals requires a collaborative effort. Veterinary professionals play a critical role in the successful recognition, reporting, investigation and prosecution of these crimes.

This presentation will discuss the historical perspective of the "link" and will assist the veterinary professional with how to recognize, document, and report abuse. It will also cover local laws, what to expect both in and out of court, and situations to avoid. Practical tips and resources will be provided.

4:30P – 7:30P – CACVT HOT TOPIC FORUM – Work-Life Balance - Making the most of your Career and your Life

4:30P – 5:30P

You Really Can't Do it All and Why That's a Good Thing

Garnetta Santiago, MA, LVT

"Burnout" is a term commonly used among veterinary professionals. Attempting to successfully manage multiple priorities – work, home, family, education and more – can easily overwhelm even the most organized individual. Veterinary medicine is a high-stress profession, and whether you serve by working in practice, academia, research or industry, not one of us

is immune to the pressures endemic to this field. This discussion will explore components of self-management that guide us toward attaining a greater balance between who we are at work and outside of work. Application of work-life balance principles are integral to how well we execute our professional responsibilities and manage our personal priorities.

5:30P – 6:30P

The Individual, The Team, The Culture: Soaring Upwards

Brad Patton, CEO – Veterinary Systems Services

Each workplace has a culture. It is imperative to the wellbeing of each team-member that that culture is thriving. What is the structure? How are things functioning? How do YOU contribute to the successes or challenges of the team?

Better understanding of the strengths and challenges of the team, the workplace culture, and your place within it makes a significant impact on your career experience. Learn to leverage your resources, so that you and your team can soar. There are patterns to upward trends. How do 'we' rise to our greatest contribution?

6:30P – 7:30P

Q and A

Have questions for the Hot Topic presenters? Just want to mingle and network? Stick around for a Q&A! You bring the questions, they offer guidance, we all leave ready for balance.

Sunday, May 1, 2016

8:00A – 10:00A

Just Breathe! Respiratory Emergencies • The Bloody Truths: Myths and Facts of Transfusion Medicine

Kenichiro Yagi, BS, RVT, VTS (ECC, SAIM)

• Respiratory distress and/or failure is one of the most common emergencies seen in veterinary medicine. The technician's ability to quickly and accurately assess the problem and provide appropriate emergency intervention is vital to a positive outcome. The various types of respiratory emergencies and their pathophysiology, concepts in assessing oxygenation and ventilation status, and methods of treatment will be discussed.

• Should blood be administered with IV pumps? Can plasma be refrozen after it is thawed? Are first transfusions "free"? Is plasma useful for treatment of Parvo? These are only a few of the questions that will be answered with the current literature and evidence that is available. Let's bust some of these myths. Don't believe everything you hear!

With special thanks to



10:30A – 12:30P

Evidence-based CPR: The RECOVER Guideline • Anemia: It's not just about bleeding!

Kenichiro Yagi, BS, RVT, VTS (ECC, SAIM)

• Cardiopulmonary arrest is the ultimate emergency encountered in veterinary medicine. The RECOVER initiative, led by leading experts in the field, provides the most updated knowledge on cardiopulmonary resuscitation available. Attendees will learn key, practical details of the new guideline and hear a story of one large practice's implementation of the guideline.

• Red blood cells carrying oxygen to various body systems are essential for life. Anemia, a significant decrease in the level of these RBCs, can occur through many different causes, leading to hypoxemic shock. We will explore occurrences of anemia through loss, destruction, and compromised production, and discuss proper assessment and treatment options.

With special thanks to

