2017 VECCS SPRING SYMPOSIUM
MAUI, HAWAII
HYATT REGENCY MAUI RESORT AND SPA
APRIL 6-9, 2017
JOIN US FOR THE 2017 VECCS “MEMBERS ONLY” SPRING RECREATIONAL CE SYMPOSIUM

17 HOURS OF RACE CE FOR VETERINARIANS & TECHNICIANS
Speakers - Internationally recognized “Subject Matter Experts”
Practical Emergency and Critical Care information for all levels
Advanced Practitioner, specialist level sessions offered
Special lunchtime presentations
Championship golf courses, surfing, diving, fishing, eco adventure tours, and more
Network with Colleagues & Specialists
Perfect Mix of CE and Personal Time
Luxurious Hawaiian Resort and Spa
Ultimate in relaxation - stroll the beaches, enjoy the luxurious spa, and breathtaking sunsets from your hotel
17 hours RACE CE available

VECCS is committed to offering members the highest quality CE at both IVECCS and our Spring Recreational CE event which will again be conducted in a spectacular location outside the continental United States. The Executive Board has negotiated these terrific arrangements for our members to enjoy the 2017 VECCS Spring Symposium at one of the most popular sun and fun venues!

This year’s symposia will be held at the Hyatt Regency Maui Resort and Spa, a breathtaking and luxurious destination resort property. The resort is just three miles north of historic Lahaina town and a short walk from Whaler’s Village for shopping, dining, art, boating excursions and night life.

If you have never joined us at a Spring CE meeting, you don’t know what you are missing! There will be plenty of time between lecture sessions to enjoy local attractions, network with colleagues or just “hang out.”

Two highly acclaimed speakers will be presenting a variety of topics of high interest to our EM/CC clinicians. The open discussion and attendee interaction are invaluable as well.

FEATURED SPEAKERS:
Kate Hopper BVSc, PhD, DACVECC
Jamie Burkitt-Creedon DVM, DACVECC

ADJUNCT SPEAKERS:
Steven Epstein, DVM, DACVECC
Kristen Messenger, DVM, PhD, DACVAA, DACVCP
Julie Squires, Certified Compassion Fatigue Specialist

Be sure to register early since there is limited registration. Come join us!! Don’t miss this outstanding VECCS CE program.
Situated on 40 spectacular oceanfront acres along the famed Ka’anapali Beach, Hyatt Regency Maui Resort and Spa offers unlimited activities and amenities in a setting of tropical luxury. With unparalleled panoramic views of the magnificent Pacific Ocean, the resort puts you close enough to hear the waves from your guestroom while enjoying the gentle breezes of paradise. This breathtaking resort has been awarded AAA Four Diamond Rating for 21 consecutive years, and is a vacation paradise where you are free to relax, indulge, and be adventurous.

**ON-SITE RESTAURANTS**
- Japengo—steaks, seafood, sushi; modern pacific rim
- ‘Umalu—contemporary Hawaiian cuisine, poolside bar
- Honolulu Coffee—coffee, espresso, breakfast, snacks
- Son’z Steakhouse—fine dining, classic cuisine
- Sunset Terrace—Drums of the Pacific Luau
- Swan Court Breakfast—buffet or a la carte
- Grotto Bar—cocktails

**RECREATIONAL FACILITIES**
- Two free-form pools with sundecks, divided by waterfalls, 1/2 acre with lava tube slide and rope bridge with an outdoor whirlpool and interactive children’s pool
- 1,800-feet of white-sand beach
- Kamaha’o, a Marilyn Monroe Spa, Hawaii’s only oceanfront, 15,000-sq.-ft. full-service spa and salon
- 24-hour athletic club with fitness classes
- Ka’anapali Golf Courses: two 18-hole courses, adjacent to the hotel with free shuttle; Kapalua Golf Courses: two 18-hole courses, 15 minutes from hotel
- Tour of the Stars rooftop astronomy program
- Hula lessons, lei making and aqua aerobics
- Scuba, kayaking, surfing, paddle boarding and snorkeling
- Hyatt’s own nightly luau—Drums of the Pacific Luau offers a Polynesian cultural experience and island-style buffet dinner
- Three tennis courts, pro-center, and tennis pro; basketball court

**PARKING**
Valet Parking: $28 per night
Self-Parking: $18.00 per night

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**FEATURED SPEAKERS**

**KATE HOPPER, BVSC, PhD, DACVECC**
Kate graduated from veterinary school at the University of Melbourne. Following graduation she worked for 4 years in small animal practice. She then returned to the University of Melbourne to complete a residency in Small Animal Emergency and Critical Care. Following this, she completed a second residency in Emergency and Critical Care at the University of California, Davis and became boarded in the specialty in 2002. Kate completed a PhD in acid base physiology at UC Davis and is now an Associate Professor with the UC Davis Small Animal Emergency and Critical Care service. Her current research interests include cardiopulmonary resuscitation, clinical acid base and electrolyte disorders and mechanical ventilation. Kate is also the co-editor of the textbook entitled Small Animal Critical Care Medicine.

**JAMIE M. BURKITT CREEDON, DVM, MS, DACVECC**
Dr. Burkitt graduated from UC Davis in 2000 and completed a residency in Small Animal Emergency and Critical Care at the same institution in 2005. After a few years in academia, she moved to private practice and has worked at emergency and specialty referral hospitals in California, New Jersey, Texas, and Oklahoma. She recently returned to her home state to join VCA Bay Area Veterinary Specialists in San Leandro, California. She enjoys professional activities as an Associate Editor for the Journal of Veterinary Emergency and Critical Care and is the co-editor of the Wiley Textbook Advanced Monitoring and Procedures for Small Animal Emergency and Critical Care. When not working, Jamie spends time with her family and enjoys travel, rock climbing, scuba diving, and snowboarding.
THURSDAY, APRIL 6
8:00-8:50am (Hopper) Practical Application of Pulmonary Physiology
This presentation will utilize a review of the core concepts of pulmonary function to explain how abnormalities in PaO2 and PaCO2 occur and provide some guidelines for assessment of oxygenation and ventilation. Learning objectives:
• Describe how lung disease impairs oxygenation
• Describe the major factors that can impair ventilation
• Recognize abnormalities in PaO2 and develop appropriate rule out lists
• Recognize abnormalities in PaCO2 and develop appropriate rule out lists
1 CE Credit

9:00-9:50am (Hopper) Acid-Base Evaluation
Acid-base analysis can be confusing and intimidating. The aim of this presentation is to make acid-base analysis easy and practical and to demonstrate how it can aid in diagnosis and treatment decisions. Learning objectives:
• Correctly identify and categorize acid-base abnormalities
• Recall the major rule outs for common acid base abnormalities
• Describe the indications and contraindications for bicarbonate therapy
1 CE Credit

10:10am-12:00pm (Hopper & Burkitt Creedon) Assessment and Management of Respiratory Failure: A Case Based Presentation
Using case scenarios and video presentations, participants will be guided through the evaluation, diagnosis and development of management plans for common causes of respiratory failure. Learning objectives:
• Use respiratory patterns of patients to help localize causes of respiratory distress
• Evaluate pulse oximetry and blood gas data to help determine the cause and severity of respiratory disease
• Determine empiric and specific therapeutic interventions for animals in respiratory distress
2 CE Credits

12:30-1:30pm (Squires) Creating Boundaries to Prevent Compassion Fatigue
ADDITIONAL FEE REQUIRED - $50 - LUNCH INCLUDED. Boundaries can be best described as where one thing ends and another begins. Easy to enforce when we are referring to physical property but not so simple when it comes to personal relationships. Others will always test our boundaries and if we have poor or non-existent ones, we will end up feeling taken advantage of, resentful, angry and frustrated. Creating and enforcing boundaries is difficult but will result in relationships built on respect, not only with others but with yourself as well. Learning objectives:
• Learn why we lack boundaries
• Discover why boundaries are essential in the work you do
• Find out how to create and enforce your boundaries
1 CE Credit

2:00-2:50pm (Burkitt Creedon) Advanced Cardiovascular Monitoring in the Clinical Setting
How accurate are we at determining perfusion status in acutely and critically ill patients? This presentation will discuss the strengths and shortcomings of traditional cardiovascular monitoring techniques, and focus on clinically relevant methods of perfusion assessment in dogs and cats. Learning objectives:
• Understand how to interpret physical perfusion parameters and non-invasive blood pressure measurement
• Understand the concept of a “downstream” parameter of tissue oxygen delivery
• Interpret lactate concentration and venous oxygen as markers of perfusion
• Understand the value of serial lactate concentration measurement
1 CE Credit

3:00-3:50pm (Burkitt Creedon) Environmental Lung Injury: Drowning and Smoke Inhalation
Environmental lung injuries are uncommon but life-threatening conditions. This case-based session will review basic pathophysiology, monitoring, and care of drowning and smoke inhalation. Learning objectives:
• Understand the basic pathophysiology of drowning and smoke inhalation
• Recall common comorbidities seen with smoke inhalation and their impact on patient care
• Understand management strategies specific to patients with these conditions
1 CE Credit

4:10-5:00pm (Hopper) Pulmonary Hypertension
Pulmonary hypertension is thought to be a common contributor to respiratory disease in many of our canine patients. As a disease entity, it can pose unique diagnostic and therapeutic challenges. This session will discuss the pathophysiology, clinical recognition and management strategies of this disease. Learning objectives:
• Describe the major mechanisms of pulmonary hypertension
• Identify patients at risk of pulmonary hypertension
• Recall the major treatment options for pulmonary hypertension
1 CE Credit

6:30PM WELCOME RECEPTION
FOOD AND DRINK PROVIDED POOLSIDE. BE THERE!

FRIDAY, APRIL 7
8:00-8:50am (Squires) Maintaining Your Passion in Your Career
Feel like you need a career reboot? Regardless of how long you’ve worked in the veterinary field we can sometimes find ourselves feeling drained, burned out and even angry. Emergency and critical care medicine is fast-paced with
little time to reflect on our accomplishments and successes let alone find time to unwind and decompress. No wonder you’re feeling the way you do. Learning objectives:
• Understand the negativity bias and how it’s working against you
• Learn the importance of self-care and what it is and isn’t
• Learn strategies to protect yourself from compassion fatigue while increasing your level of job satisfaction
• Cultivate a new perspective on your work
1 CE Credit

9:00-9:20am (Hopper) VetTalks - Management of Tracheal Tears
Tracheal tears are not uncommon, often following endotracheal intubation in cats. Management options include conservative treatment, bronchoscopic evaluation and surgical intervention. Learning objectives:
• Recognize patients with tracheal tears
• Evaluate the pros and cons of management options in specific cases
.5 CE Credit

3:30-3:50am (Burkitt Creedon) VetTalks - Useful Tool or Random Number Generator? Getting the Most Out of Your Pulse-Oximeter
Twenty minutes dedicated to making the most out of a challenging piece of technology. Learning objectives:
• Understand the relationship between arterial oxygen tension and SpO2
• Recognize and avoid factors that compromise pulse oximetry readings
.5 CE Credit

10:00-10:20am (Messenger) VetTalks - Pharmacologic Considerations for Patients with Hypoalbuminemia
Many critically ill patients are hypoalbuminemic. This presentation will review drug protein binding, with a focus on commonly used drugs in the critical patient. We will review when protein binding interactions may be clinically relevant, how changes in protein binding can affect drug pharmacokinetics, and considerations for drug therapy in the hypoalbuminemic patient. Learning objectives:
• Understand drug-protein binding and the effects on drug pharmacokinetics
• Understand the clinical scenarios when drug-protein binding interactions are most relevant
• Understand therapeutic recommendations for the hypoalbuminemic patient
.5 CE Credit

10:40-11:00am (Burkitt Creedon) VetTalks - Female Urinary Catheterization Made Easy
Speculum or otoscope cone? Stylet or none? This short session discusses a blind digital technique that will help you reliably catheterize the female dog urethra. Learning objective:
• Recognize the spatial relationships between lower genitourinary structures in the female dog to help improve blind digital placement of urethral catheters
.5 CE Credit

11:10am-12:00pm (Burkitt Creedon) Rational Glucocorticoid Use in the Emergency Room
Is it appropriate to use steroids in patients with head trauma? What is the evidence that glucocorticoids cause gastrointestinal bleeding in dogs and cats? We’ll discuss the latest information regarding the use of these drugs in the ER. Learning objectives:
• Recognize situations in which glucocorticoid use is appropriate in emergency patients
• Understand the equipoise that exists for use of steroids in patients with certain conditions
1 CE Credit

12:30-1:30pm (Hopper) Pathophysiology of Pulmonary Parenchymal Disease: A Resident Level Review
ADDITIONAL FEE REQUIRED - $50 - LUNCH INCLUDED.
Resident/specialist level but open to all who sign up! Understanding the core concepts of pulmonary physiology allows an understanding of how pulmonary disease impairs function and helps guide our therapeutic approach. This session will review the normal structure and function of the lung, how the lung responds to injury and the clinical implications of these responses. Learning objectives:
• Describe the normal structure and function of the lung
• Describe the changes that occur with pulmonary parenchymal disease
• Recognize the protective mechanisms of the lung during disease
• Recall the major factors that impair oxygenation and ventilation
1 CE Credit

SATURDAY, APRIL 8
NO LECTURES...HAVE FUN!

SUNDAY, APRIL 9

8:00-8:50am (Burkitt Creedon) Respiratory Literature Review
This session will review peer-reviewed articles pertinent to the respiratory system in dogs and cats in the past three years. Learning objectives:
• Learn up-to-date information regarding acute or severe respiratory diseases in dogs and cats
1 CE Credit

9:00-9:50am (Epstein) Antimicrobial Use Revisited
This lecture will cover the rationale use of antimicrobials. The focus will be on indications for use, optimal duration of use and an approach to choosing antimicrobials balancing the need for antimicrobial stewardship with a critically ill patient. Learning objectives:
• Discuss the indications for antimicrobial use
• Understand the human literature on optimal duration of antimicrobial and its applicability to small animals
• Review the principles of antimicrobial stewardship
1 CE Credit

10:10am-12:30pm (Hopper, Burkitt Creedon, Epstein) Panel Case Discussions
Conundrums: The experts weigh in on case management of patients suffering a variety of issues, including respiratory distress, metabolic cases, etc. Objectives of this session are to:
• See how specialists from different disciplines come together to solve patient care problems
• Allow interaction with the audience
• Identify new concepts in patient management
2 CE Credits
SCIENTIFIC PROGRAM

Must be a VECCS Member in good standing to register for the Scientific Program. If you are a current member for 2016, you will need to renew your membership for 2017 when submitting your registration form. New members are welcome and may join at this time to be eligible. See attached Registration Form (Part B) for details. Note the early registration deadline of January 3, 2017. Complete and return the Registration Form as soon as possible to secure your registration. The Scientific Program is limited to approximately 225 attendees. NOTE: Companion badges do NOT allow entry to scientific sessions. Daily refreshment breaks will be provided.

REGISTRATION CANCELLATION POLICY

There are specific cancellation fees for the Scientific Program.
• On/Before January 3, 2017 - $50 Fee
• January 3, 2017 - February 24, 2017 - $100 Fee
• After February 24, 2017 - No Refund

TRAVEL RESERVATIONS

An airline request form is included in this brochure (see registration form) and we encourage booking your airline through our Meeting Planner. They will make every effort to obtain the least expensive and most convenient method of travel for you. Kahului Airport (OGG) is the closest to the hotel.

TRANSPORT

Hotel is 28.5 miles/44 mins from the airport. Transfer shuttle round trip airport/hotel starts at approximately $59 per person. More options are available. Please go to www.veccs.org/spring2017/hotel to schedule your transfer online.

WELCOME RECEPTION

Welcome Reception Thursday night. Will include the traditional VECCS reception with generous food and beverage available and entertainment provided. A must attend!

IMPORTANT CONTACTS

VECCS Office/Registration Information
(800) 948-3227 OR (210) 698-5575; (210) 698-7138 fax
info@veccs.org; www.veccs.org

Air/Car Rental/Hotel:
210-872-9642
meetings@veccs.org

HEADQUARTERS HOTEL

Make your reservations at the Hyatt Regency Maui Resort and Spa online at www.veccs.org/spring2017/hotel.

Room Rate: Deluxe Run of House $273.00/per night (single/double)

• Special VECCS Group room rates are valid April 2-12, 2017.
• Reservations must be made by March 5, 2017, to take advantage of Group Rate. Reservations made after this date or any reservations not utilizing the VECCS room block will be subject to a $175 fee (see explanation below). NOTE: If the room block does fill up, the fee will be refunded.
• Two Nights room deposit due at the time of booking.
• Cancellation policy is 45 days prior to arrival.
• All rates are room only – tax rate is 13.416%.

INCLUDES:
• Daily Resort Fee - complimentary
• WIFI Internet access in meeting rooms and guest rooms
• Access to fitness room
• Discounted Buffet Breakfast $20.00 per person (does not include tax and gratuity)

Please note that a baggage fee and maid service will not be charged at the time of booking but will be added at check-out per hotel policy. If you book outside the meeting room block, you will not have access to the discounted buffet breakfast or WIFI. If you are unable to book a particular room type, requested dates, or want dates outside our block, please contact Sandra at meetings@veccs.org.

ADDITIONAL FEE

(If booking outside the VECCS Room Block): An additional fee of $175.00 will be charged for those registrations NOT STAYING in the Hyatt room block. To receive the rates and inclusions above, reservations must be made through link on the Spring Symposium website. The $175 additional fee is due to the fact, as with most all other conferences, in order to achieve a discounted rate for our registrants and preferred rates for meeting space, we must guarantee a specified number of rooms will be booked at the hotel. If this room block is not filled, VECCS is contractually obligated to pay the hotel the difference and pay additional meeting room charges.
To be eligible to register for the VECCS 2017 Spring Symposium, each category has the option of receiving a lifetime membership (membership is not prorated). You must be a member in good standing for the 2017 membership year. Please complete for new or renewing membership.

Dr/Mrs/First Name Last name (CVT, RVT, RN, etc.)
________________________________________________________________

PART B  VECCS MEMBERSHIP

To be eligible to register for the VECCS 2017 Spring Symposium you must be a member in good standing for the 2017 membership year. Please complete for new or renewing membership. Your membership will extend from January 1 to December 31, 2017 (membership is not prorated).

Each category has the option of receiving a hard copy of the Journal or online access only (hard copy membership option will also have access to online Journal).

PART E  PROCEEDINGS BOOK

Each attendee registering for the full program will receive the Proceedings on flash drive. You also have the option of pre-ordering the printed version in addition to the flash drive for $15.

Yes, I would like to purchase a hardcopy proceedings book. Proceedings (flash or book) will be available for purchase on-site for $20 each.

Registration Cancelation Fees $50 $100 No Refund

Total Fees $ _________________

Part A: Scientific Program Registration $ _________________
Part B: VECCS Membership $ _________________
Part C: Lunch Special Sessions - $50/ea $ _________________
Part D: Companion Badge(s) $ _________________
Part E: Proceedings Book $ _________________
Additional Fee - $175 $ _________________

Yes, I would like to purchase a hardcopy proceedings book. Make checks payable in US funds to VECCS.

Mail Form with Payment to:
VECCS Maui, 6335 Camp Bullis Rd. #12,
San Antonio, TX 78257 • Fax to: 210-698-7138

Mail Form with Payment to:
VECCS Maui, 6335 Camp Bullis Rd. #12,
San Antonio, TX 78257 • Fax to: 210-698-7138
This program has been submitted to the AAVSB RACE program for continuing education. Please contact the AAVSB RACE program at race@aavsb.org should you have any comments/concerns regarding this program’s validity or relevancy to the veterinary profession. RACE Provider 933.