

Powered by Viticus Group

# 2022 EDUCATION PROGRAM

EXHIBIT HALL GUIDE LIGHTING THE PATH FORWARD







# SPECIAL ANNOUNCEMENT BEFORE EXHIBIT HALL GRAND OPENING

# JOIN US

MARCH 7, 2022 | 8:30A

**OUTSIDE OF THE EXHIBIT HALL** 



## PRESIDENT'S WELCOME

#### 94th ANNUAL CONFERENCE

Thanks for joining us for the 94th WVC Annual Conference! We're excited you've chosen to immerse yourself in a truly one-of-a-kind learning experience - four days of cutting-edge information that's directly applicable to the challenges you face in your practice.

This is an exciting week for all of us. Although Covid remains a lingering threat, we've all chosen to gather and, together, light the path forward in advancing the standard of veterinary medicine. This is an interactive, hands-on, collaborative learning experience; it's not a passive, "we-talk-you-take-notes" seminar. You're directly involved in what industry experts and educators are imparting. Think of it as a give-and-take, a pooling of ideas and intermingling of experience, producing enhanced knowledge and new techniques.

There's plenty of practical knowledge and CE hours to be gained through hands-on learning labs, and you'll find "bite-sized" educational sessions in which sponsors and exhibitors introduce new products, procedures, and useful tips that can help energize your practice. For those with an eye toward new professional opportunities, don't miss our job fair on Tuesday, March 8. I encourage you to take advantage of all the educational content and networking opportunities you possibly can.

As always, the Exhibit Hall is packed with actionable, on-trend content and developments designed to make your practice run smoother. And you'll find supplementary interactive opportunities at our Learning Lounge. However you choose to shape your conference experience, we hope you leave inspired to expand your repertoire with innovative tools, technologies, and practices.

Attending veterinary conferences is one of the best ways to participate and cultivate togetherness. Our team and our Board of Directors appreciate that you've chosen the WVC Annual Conference as your source for top-notch, hands-on CE. We wish you a fantastic conference full of inspiration, community, and learning!

Brian Poteet
DVM, MS, DACVR, DABSNM
Viticus Group Board President, 2022



CYTOPOINT.
ONE INJECTION. LASTING RELIEF.

Work together with pet owners toward compliance with a CYTOPLAN and CYTOPOINTMENTS

Learn more at Cytopoint.com

**INDICATIONS:** Cytopoint has been shown to be effective for the treatment of dogs against allergic dermatitis and atopic dermatitis.

References: 1. Data on file, Study Report No. C863R-US-12-018, Zoetis Inc. 2. Data on file, Study Report No. C166R-US-17-180, Zoetis Inc.

zoetis

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ON-SITE INFORMATION

LET'S CONNECT



#### **VITICUS GROUP**

TF: 866.800.7326 T: 702.739.6698 E: support@viticusgroup.org

#### Mandalay Bay: In Case of Emergency

Dial: 77911 from any hotel room Mandalay Bay Hotel Security

#### **HOTELS**

Mandalay Bay | 877.632.9001 Four Seasons | 877.632.5000 Luxor | 800.926.4737 Excalibur | 702.933.7733

# TOGETHER WE ARE MORE THAN MEDICINE



With veterinarians, we share in a mission so relentless, it adds an entirely new dimension to the world of preventative care and therapeutics. More than passion. More than dedication. More than expertise. Because animal health isn't just our profession. It's our calling.

And together, we are more than medicine.

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# CONFERENCE

# At A Glance

#### **2022 ANNUAL CONFERENCE**

Sunday, March 6 - Wednesday, March 9

#### **Hands-on Labs**

Saturday, March 5 - Wednesday, March 9

Morning labs are 7:30-11:30a Afternoon labs are 1:30-5:30p

#### Participant Badge Pick-up

Saturday	3:00-7:00p
Sunday	6:00a-6:00p
Monday	6:00a-5:00p
Tuesday	6:00a-5:00p
Wednesday	6:00a-2:00p

#### **Exhibit Hall**

We are proud to announce that we currently have more than 400 exhibitors scheduled to attend the conference, and the number is growing weekly.

Monday 9:00a-5:00p Tuesday 9:00a-5:00p Wednesday 9:00a-2:00p

#### **Industry Seminar Hours**

(Monday-Wednesday)

Breakfast Session 6:30-7:30a Lunch Session 12:45-1:45p

#### **Exhibitor Badge Pick-up**

Saturday	8:00a – 6:00p
Sunday	7:00a – 8:00p
Monday	7:00a – 5:00p
Tuesday	8:00a – 5:00p
Wednesday	8:00a – 2:00p

#### **Daily Breaks**

There will be three dedicated education breaks to allow participants time to explore the Exhibit Hall:

Morning Break (Monday-Wednesday)9:50-10:35aLunch Break (Monday-Wednesday)12:25-2:00pAfternoon Break (Monday-Tuesday)3:50-4:35p

#### **Career Fair**

Tuesday 3:00-5:00p

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# **CONFERENCE SERVICES**



#### **HOSPITALITY SERVICES**

#### **FOOD COURT**

Food and beverage service is available inside the Exhibit Hall (Monday-Wednesday), Bayside B&C, and at various restaurants located in the Convention Center and surrounding hotels.

#### **LUGGAGE STORAGE SERVICE**

WVC will be providing luggage storage Sunday through Wednesday. Check the WVC-Connect app or the Information Desk for location Mandalay Bay hotel guests can use the hotel's bell desk to hold luggage.



#### **HEALTH & FAMILY SERVICES**

#### PARTICIPANTS WITH DISABILITIES

The conference is accessible by scooter or wheelchair. Wheelchairs are available at hotel bell desks on a first-come, first-served basis. Supply is limited, additional fees may apply.



#### **MOTHER'S LOUNGE**

Hassle-free milk storage for nursing mothers available in Oceanside G, Level 2—compliments of Merck Animal Health.

**Sunday** 8:30a-6:00p

**Monday** 7:30a-6:30p

**Tuesday** 7:30a-6:30p **Wednesday** 7:30a-6:30p

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#### **CHILD CARE SERVICES**

Contact your hotel concierge directly for information about babysitting services within your hotel.



#### **TECH & PROGRAM SERVICES**

#### **TECH ZONE**

Visit the Tech Zone at the Breakers Registration Desk on Level 2 from Sunday-Wednesday 7:00a-6:00p to access email, gather local information, print your boarding pass, and get assistance connecting to WiFi and the WVC-Connect App.

# STAY CONNECTED COMPLIMENTARY WIFI

Available in select areas of the
Convention Center
Levels 1, 2, and 3 | All Meeting Rooms
General Concourse | Exhibit Hall
Select WVC Public2022 Password together

Spansared by





#### **WVC-CONNECT**

The app is your all-in-one interactive event guide. Use this helful tool to search CE offerings, create a custom schedule, download notes, rate sessions, search for events, locate exhibitors, view conference center maps, and so much more. Search for WVC-Connect in your app store.

#### **CERTIFICATE PRINTING**

Your password-protected certificate of attendance will be available after the Annual Conference by logging into your account at mywvc.wvc.org.



#### **CONFERENCE SURVEY**

We appreciate your feedback on each session you attend as well as your thoughts on the conference overall. Participants may complete surveys using the WVC-Connect App or online at mywvc.wvc.org. If you complete at least five session surveys plus the conference survey, you will automatically be entered to win **one of five \$100 gift cards.** 

Complete the overall Conference Survey and receive a free t-shirt at the Tech Zone.

# **TRANSPORTATION**

#### WVC 94th Annual Conference Shuttle Schedule | March 5-9, 2022

Date	Time	Pick-up Location(s)	Destination(s)
IRPORT - ARRIVAL	_S		
Saturday 3/5/2022	9:00a - 7:00p	McCarran International Airport (T1 & T3)	Mandalay Bay Beach Level (Mandalay Bay, Four Seasons, Delano – One Stop) Luxor Excalibur
Sunday 3/6/2022	8:00a – 10:00p	McCarran International Airport (T1 & T3)	Mandalay Bay Beach Level (Mandalay Bay, Four Seasons, Delano – One Stop) Luxor Excalibur
HOTEL SHUTTLES	5		
Sunday 3/6/22	6:00 – 10:00a 3:30 – 7:00p	MB Convention Center Entrance NYNY	MB Convention Center Entrance NYNY
Monday 3/7/22	6:00 – 10:00a 3:30 – 7:30p	MB Convention Center Entrance NYNY	MB Convention Center Entrance NYNY
Tuesday 3/8/22	6:00 – 10:00a 3:30 – 7:30p	MB Convention Center Entrance NYNY	MB Convention Center Entrance NYNY
Wednesday 3/9/22	6:00 – 10:00a 3:30 – 7:00p	MB Convention Center Entrance NYNY	MB Convention Center Entrance NYNY
Oquendo Campus			
Saturday 3/5/22	7:00a 1:00p 11:30a - 12:30p 4:30p - 5:30p	MB Convention Center Entrance Oquendo Campus	Oquendo Campus  MB Convention Center Entrance
Sunday 3/6/22	7:00a 1:00p 11:30a - 12:30p 4:30p - 5:30p	MB Convention Center Entrance Oquendo Campus	Oquendo Campus  MB Convention Center Entrance
Monday 3/7/22	7:00a 1:00p 11:30a - 12:30p 4:30p - 5:30p	MB Convention Center Entrance Oquendo Campus	Oquendo Campus  MB Convention Center Entrance
Tuesday 3/8/22	7:00a 1:00p 11:30a - 12:30p 4:30p - 5:30p	MB Convention Center Entrance Oquendo Campus	Oquendo Campus  MB Convention Center Entrance
Wednesday 3/9/22	7:00a 1:00p 11:30a - 12:30p 4:30p - 5:30p	MB Convention Center Entrance Oquendo Campus	Oquendo Campus  MB Convention Center Entrance  McCarran International Airport (T1 & T3)
AIRPORT - DEPAR	TURES		
Wednesday 3/9/2022	6:00a - 7:00p	MB Convention Center Entrance	McCarran International Airport (T1 & T3)



#### TRANSPORTATION

Host Hotel

MANDALAY BAY-EXCALIBUR TRAM Guests staying at Excalibur and Luxor are strongly encouraged to use the Mandalay Bay tram system. Tram availability is subject to change. The one-way trip from Excalibur to Mandalay Bay Hotel is estimated at seven minutes, including stop at Luxor, and is free.

LAS VEGAS MONORAIL Las Vegas offers a quick and convenient monorail to explore the Strip, providing easy, inexpensive access to major attractions and hotels. Nine trains travel up to 50 mph, and passengers board every four to twelve minutes at each station.

For more information, call 702.699.8200.

#### **CONVENTION CENTER PARKING**

Convention center parking is available at Mandalay Bay for a nominal fee.

0-60 minutes No Charge (1st Day Only)

1-4 hours \$15 4-24 hours \$18

Over 24 hours \$18 each additional day or fraction thereof

Mandalay Bay/Mandalay Bay Convention Center

Transportation will **not** be provided.

3950 S. Las Vegas Blvd. Toll-free: 877.632.9001 Distance to Convention Center: Host Hotel

Delano

3950 S. Las Vegas Blvd. Toll-free: 877 632 9001 Distance to Convention Center: Host Hotel

Four Seasons Hotel Las Vegas

960 S. Las Vegas Blvd. Toll-free: 877 632 5000 Distance to Convention Center: Attached to Host Hotel

Luxor

3900 S. Las Vegas Blvd. Toll-free: 800.926.4737 Distance to Convention Center: .3 miles

**Excalibur Hotel & Casino** 

3850 S. Las Vegas Blvd. Toll-free: 800.933.7733 Distance to Convention Center: .5 miles

New York-New York Hotel & Casino

3790 S. Las Vegas Blvd. Toll-free: 800.852.6061 Distance to Convention Center: 1 mile

MGM Grand Resort & Casino

3799 S. Las Vegas Blvd. Toll-free: 877 880 0880 Distance to Convention Center: 1.2 miles

Park MGM Las Vegas

3770 S. Las Vegas Blvd. Toll-free: 866.562.3472 Distance to Convention Center: 1.4 miles

Viticus Center - Oquendo Campus (Hands-on lab location)

2425 E. Oquendo Rd. Toll-free: 866.800.7326 Distance to Convention Center: 5.4 miles

TAXI/LYFT/UBER ALTERNATIVE Transportation is available at most hotels and are the recommended mode of transportation for efficient travel within the city. Lyft & Uber are available through your smart phone applications.

**LOCAL BUS** Regional Transportation Commission of Southern Nevada (RTC) offers a transportation option along the Las Vegas Strip. The Deuce double-decker buses provide both economical and environmentally sound transit. Tickets can be purchased on the buses and at deuce ticket vending machines located at most bus stops. A 2-hour pass is \$6, a 24-hour pass is \$8 and a 3-day pass is \$20



# Get the app!



Download the **"WVC"** app from the Apple App Store or Google Play Store.



Find your event app by searching for " WVC Connect" or find the event icon and click to open the

Follow the login instructions provided by your event registration to begin using the app.

As long as you have an internet connection, you can access the app through your **laptop** via this link:

https://tinyurl.com/WVC2022APP







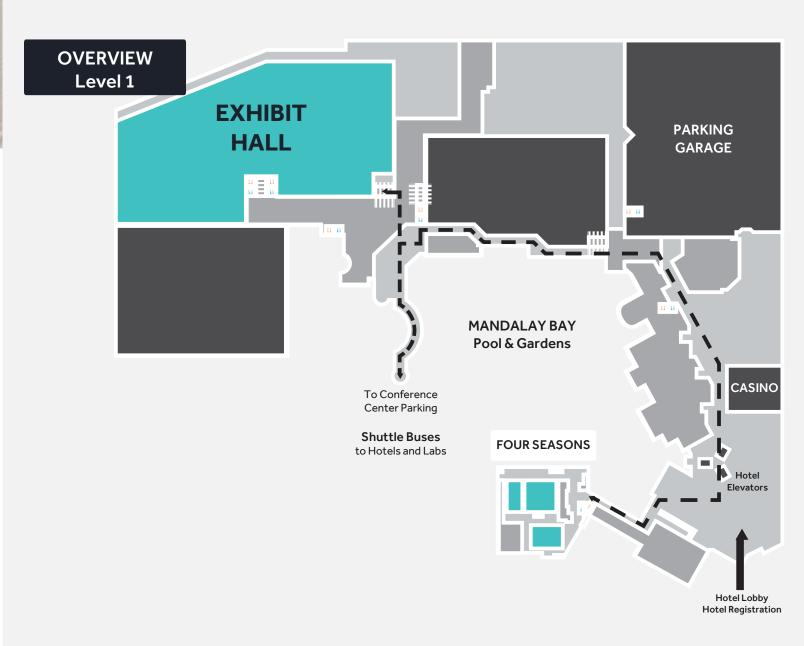




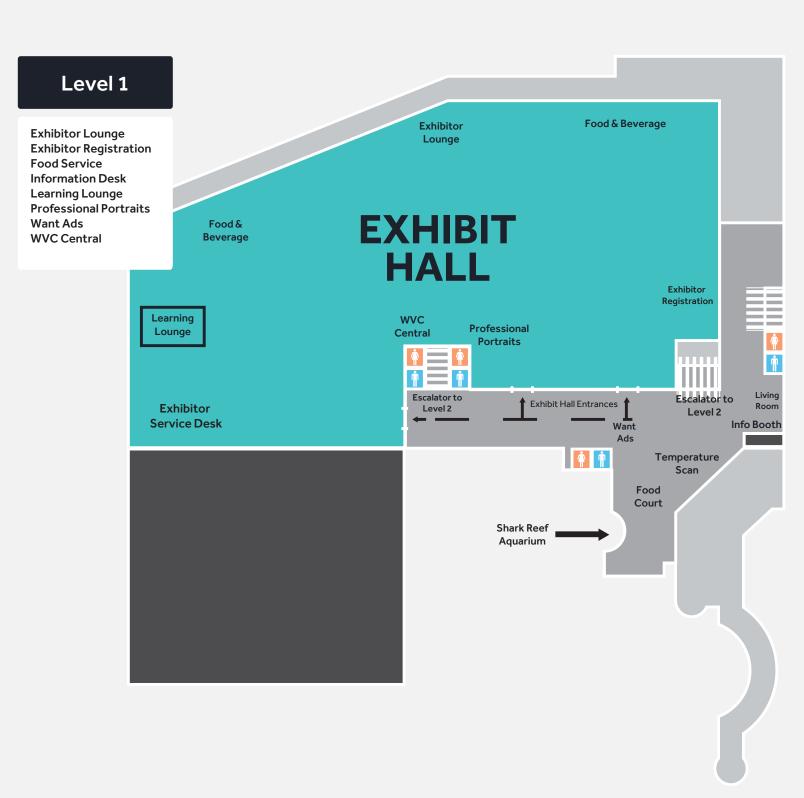


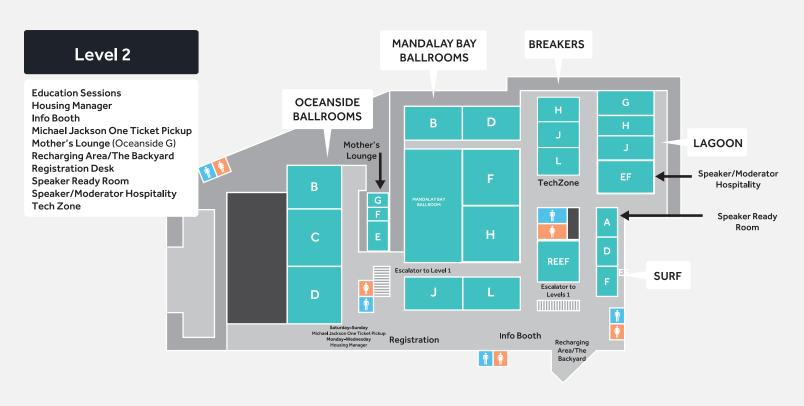


# **CONFERENCE MAP**



# **CONFERENCE MAP**





#### Level 3

**Education Sessions Session Overflow** 



# **YOUR SAFETY**

Our number one priority at Viticus Group is the safety of our participants, exhibitors, and team members. The State of Nevada continues to take a conservative approach that always puts the safety and well-being of our residents and visitors at the center of all rules and regulations. Viticus Group is committed to providing an environment that remains in compliance with all CDC and Clark County Health District mandates and recommendations.\*

#### **Vaccinations**

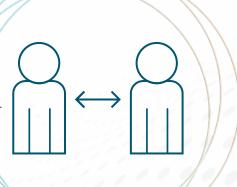
While Viticus Group is a strong advocate for vaccinations, we will continue to follow the mandates set forth by the CDC, State of Nevada, and local Health District. Vaccinations and/or proof of vaccinations are not required at this time; however, we will continue to update our website as we receive changes and have additional updates to share.

#### Hotel

- ► Contactless check-in
- ► Keyless room entrance
- ▶ HVAC controls and air filters that meet or exceed recommended standards

## **Deep-Cleaning in Meeting Spaces**

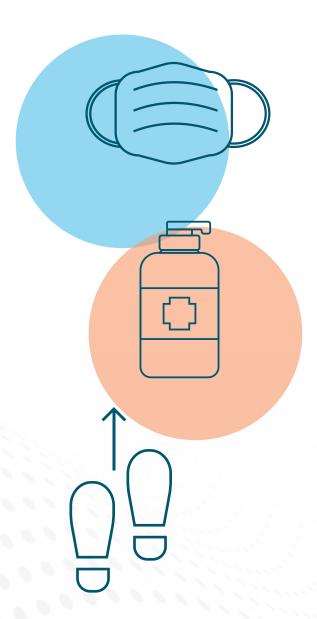
- ► Increased cleaning schedules for common areas and high-contact touchpoints such as doorknobs, escalator railings, and elevators
- ▶ The use of disinfectant sprayer technology nightly in event spaces
- ► Mandalay Bay Convention Center has achieved the Global Biorisk Advisory Council® (GBAC) STAR™ accreditation, the gold standard for prepared facilities



<sup>\*</sup>Information is subject to change based on the directives from the local, state, and federal guidelines.

# **Safety Guidelines Public Areas**

As an organization serving medical professionals, we take our responsibility toward participants' health seriously. We are doing everything we can to find solutions and make safe, hands-on CE a reality.



#### Daily Temperature Check

Sponsored by Digatherm

#### Masks Optional

Subject to change per State mandate

# Hand Sanitizer throughout the Convention Center

Sponsored by Antech

Spacious Rooms and Hallways to Allow for Social Distancing

Separate Entrance and Exit in Most Session Rooms

On-Site Testing Center Located in Mandalay Place

# STAY CONNECTED





#### **COMPLIMENTARY WI-FI**

JOIN NETWORK WVC PUBLIC 2022

#### **ENTER ACCESS CODE**

together

**AVAILABLE IN SELECT AREAS OF** THE CONVENTION CENTER:

on Levels 1, 2, and 3, Meeting Rooms, General Concourse, and Exhibit Hall

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# BOARD OF DIRECTORS' ELECTIONS

Participants who attended a Viticus Group event from September 10, 2021, through March 8, 2022 are automatically members of Viticus Group for the 2022 membership year. Participants registered as a veterinarian are eligible to vote for two candidates for the office of Veterinary Director, serving five-year terms, and one candidate for the office of Vice President. Participants registered as a veterinary technician are eligible to vote for one candidate for the office of Veterinary Technician Director, serving a five-year term, and one candidate for the office of Vice President.

Voting will begin on Sunday, March 6 at 1:00p PST and continue through Tuesday, March 8 at 2:00p PST. During this time you will receive an email with a link that is unique to you. This link may be used to vote once and cannot be forwarded to others.

If you experience technical difficulties or do not receive an email and think you meet the eligibility requirements, please contact Viticus Group for assistance at support@viticusgroup.org.

The newly elected Board members will be officially welcomed at the Annual Informational Meeting on Wednesday, March 9 at 9:00a.

## VITICUS GROUP ANNUAL INFORMATIONAL MEETING

Open to All Registered Participants

Wednesday, March 9, 2022 ▶ 9:00-9:30a

Location: Oceanside F, Level 2

#### **HOW TO CAST YOUR VOTE:**

- REVIEW nominee biographic information online at viticusgroup.org, or on the following pages. (Use QR code scanning app on your mobile device to view candidates.)
- Cast your vote by clicking on the unique "vote here" link sent via email March 6.
- Voting begins Sunday, March 6, at 1:00p PST and is open until 2:00p PST on Tuesday, March 8, 2022.
- Votes are REVIEWED and CERTIFIED in the presence of all members of the Governance Committee.

#### **2022 BOARD CANDIDATES**

**VICE PRESIDENT** Vote for 1

- Morgan McArthur
- ▶ Heather Prendergast

#### **VETERINARY DIRECTOR** ▶ *Vote for 2*

- John De Jong
- Michael Jones
- Adam Miller
- Dusty Nagy

#### **VETERINARY TECHNICIAN DIRECTOR** ▶ Vote for 1

- ► Kristen Cooley
- Linda Markland



Use your mobile QR code scanning app to view candidates on Viticus Group website.



#### CONTINUING EDUCATORS OF THE YEAR

Participants of the WVC 94th Annual Conference are eligible to vote for WVC 2022 Continuing Educators of the Year. The selected speakers will be recognized for their skills and contributions to the conference and veterinary profession. Select speakers by indicating your vote for the top presenter in each category when completing the in the session surveys.

Avian & Exotics
Equine
Food Animal
Practice Management
Small Animal
Veterinary Technician

## **BOARD OF DIRECTORS VOTING**



# Heather Pendergast RVT, CVPM, SPHR CANDIDATE FOR VICE-PRESIDENT

Heather, who has nearly 30 years in the veterinary industry, is a Registered Veterinary Technician and a Certified Veterinary Practice Manager. She's led various organizations, including the New Mexico Veterinary Technician Association, North American Veterinary Technician Association, and Vet Partners, and has served on the Pet Nutrition Alliance and Viticus Group boards. Currently, Heather is Director of Operations for Encore Vet Group and is completing her term as the Veterinary Technician Director for Viticus Group.



# Morgan McArthur, DVM CANDIDATE FOR VICE-PRESIDENT

Following his graduation from Iowa State University, Dr. McArthur served as a large animal clinician in Eastern Idaho for 13 years. A world champion toastmaster, Dr. McArthur is a renowned general session speaker for a wide range of professional organizations, including Equine Practitioners (AAEP), Bovine Practitioners (AABP), and Veterinary Parasitology (AAVP). A published author on parasite management in grazing ruminants, Dr. McArthur today teaches Leadership Development for the University of Wisconsin Extension and uses his speaking skills to advocate for the veterinary profession. He is currently a Veterinary Director on the Board of Viticus Group.



# Kristen Cooley, RVT CANDIDATE FOR VETERINARY TECHNICIAN DIRECTOR

Kristen Cooley is a Veterinary Technician Specialist in anesthesia and analgesia and a veterinary cannabis counselor. She honed her skills in anesthesia and pain management during 15 years at the University of Wisconsin School of Veterinary Medicine. She helps clinics improve their anesthesia and pain management practice as founder and CEO of the Wisconsin-based anesthesia consulting business, VAST (Veterinary Anesthesia Support).



# Linda Markland, RVT CANDIDATE FOR VETERINARY TECHNICIAN DIRECTOR

Linda Markland, RVT, has been a member of the veterinary community for more than 40 years. Her work includes a diverse range of experience, from small-animal clinical practice and teaching to corporate management. She has a special interest in engaging, educating, and empowering veterinary nurses and technicians and is an active member of veterinary nurse/technician-related organizations.



# Adam Miller, BS, DVM CANDIDATE FOR DIRECTOR

After earning his doctorate from Purdue University in 2007, Dr. Adam Miller began his career as assistant to his father at a walk-in small-animal practice in Lawrenceburg, Indiana. Dr. Miller became owner of this practice in 2009 and later acquired two other small animal practices, one in Cincinnati, Ohio and the other in Houston, Texas. Today, Dr. Miller pursues his passion, creating a team-focused culture where clinicians can grow professionally and personally while emphasizing client care.



# Dusty Nagy, DVM, MS, PhD, Diplomate ACVIM CANDIDATE FOR DIRECTOR

Dr. Nagy spent five years on the University of Illinois faculty and 13 at the University of Missouri, primarily treating beef and dairy cattle, sheep, goats, pigs, and camelids as part of the Food Animal Ambulatory Service. Dr. Nagy is currently a Clinical Associate Professor at Texas A&M University, where she leads the food animal medicine and surgery clinical service, instructing students in the pre-clinical and clinical professional training program.



# John de Jong, DVM CANDIDATE FOR DIRECTOR

Dr. John de Jong has held many leadership positions in organized veterinary medicine. Today, he serves as treasurer of the World Small Animal Veterinary Association and is a former board member of the American Veterinary Medical Association. Dr. de Jong is also past president of the Massachusetts and New England Veterinary Medical Associations. John owns the Boston Mobile Veterinary Clinic and is co-founder of BetterVet, a growing house call company.



# Michael Jones, DVM, DABVP (Avian) CANDIDATE FOR DIRECTOR

Dr. Michael P. Jonesis board-certified by the American Board of Veterinary Practitioners (Avian) and has served as an Avian/Exotic consultant for Antech Diagnostics. Currently, he is Professor of Avian & Zoological Medicine at the University of Tennessee College of Veterinary Medicine and Primary Veterinarian for the American Eagle Foundation. His chief responsibilities include instructing clinical students, interns, and Avian and Zoological Medicine residents.

## **BOARD OF DIRECTORS** & EDUCATION MANAGERS

#### 2021 BOARD OF DIRECTORS































Director Meredyth Jones DVM, MS, DACVIM

2022 EDUCATION MANAGERS













# PAST PRESIDENTS

#### MANY THANKS TO OUR PAST PRESIDENTS FOR THEIR LEADERSHIP AND DEDICATION.

2021	Robert Smith	Stillwater, OK	
2020	Dennis M. McCurnin Henderson, NV		
2019	Darwin R. Yoder Filer, ID		
2018	W. Mark Hilton	West Lafayette, IN	
2017	Joe M. Howell Nichols Hills, OK		
2016	Jon R. Pennell Las Vegas, NV		
2015	George Dyck Newhall, CA		
2014	Randall Ezell	Las Vegas, NV	
2013	Dennis McCurnin	Henderson, NV	
2012	James Creed	St. George, UT	
2011	Cynthia Sprigg-McDowell	Cape Girardeau, MO	
2010	Robert Smith	Stillwater, OK	
2009	Ann L. Johnson	College Grove, TN	
2008	James Furman	Alliance, NE	
2007	William D. Fortney	Manhattan, KS	
2006	Walter R. Threlfall	Powell, 0H	
2005	Jack O. Walther	Elko, NV	
2004	Charles D. Vail	Littleton, CO	
2003	Robert Miller	Columbia, MO	
2002	Craig E. Griffin	San Diego, CA	
2001	Royal W. Ranney	Rolla, MO	
2000	Arthur A. Bickford	Turlock, CA	
1999	Ross D. Clark	Tulsa, OK	
1998	Clair M. Hibbs	Lynden, WA	
1997	Vaughn A. Seaton	Ames, IA	
1996	Robert J. Danielson	Caldwell, ID	
1995	Wallace W. Wolf	The Dalles, OR	
1994	William C. Wafer	Show Low, AZ	
1993	Ronnie G. Elmore	Manhattan, KS	
1992	James E. Nave	Las Vegas, NV	
1991	Lloyd C. Faulkner	Poteau, OK	
1990	Clyde A. Kirkbride	Brookings, SD	
1989	Toney G. Reynolds	Roswell, MN	
1988	Ross O. Mosier	Spalding, NE	
1987	Hal E. Jenkins	Tempe, AZ	
1986	James W. Glosser	Massillon, OH	
1985	Earl L. Drake	Reno, NV	
1984	Virgil J. Humphries	Worland, WY	
1983	Richard F. Hall	Tifton, GA	
1981-82	Philip R. Morgan	Coos Bay, OR	
1980	Kenneth D. Weide	Lincoln, NE	
1979	James H. Wommack	Roseville, CA	
1978	Richard C. Tolley	Chandler, AZ	
1977	William W. Hawkins	Dillon, MT	
1976	George D. Duby	Chehalis, WA	
1975	Guy E. Reynolds	Corvallis, OR	

1974	Floyd W. Frank	Moscow, ID	
1973	Roy A. Nipko Salt Lake City, UT		
1972	Keith O. Lassen	Mesa, AZ	
1971	Reginald A. Stocking	Sunland, CA	
1970	Donald Miller	Springfield, VA	
1969	Don K. Shaffner	Dillon, MT	
1968	William F. Harris	Puyallup, WA	
1967	John L. O'Harra	Reno, NV	
1966	Edward A. Tugaw	Salt Lake City, UT	
1965	James W. Bailey	Moscow, ID	
1964	Merthyr L. Miner	Bountiful, UT	
1963	Bert Reinow	Pinedale, WY	
1962	Lavon M. Koger	Pullman, WA	
1961	Harry E. Shaulis	Denver, CO	
1960	L.V. Reubel	Jerome, ID	
1959	E.E. Maas	Reno, NV	
1958	Everette A. Tunnicliff	Bozeman, MT	
1957	Hugh Hurst	Salt Lake City, UT	
1956	George H. Good	Wheatland, WY	
1955	Floyd R. Mencimer	Ogden, UT	
1954	Howard F. Wilkins	Helena, MT	
1953	Rue Jensen	Fort Collins, CO	
1952	W.W. Fisher	Reno, NV	
1951	John W. Chambers	Garland, UT	
1950	Arthur P. Schneider	Boise, ID	
1949	Wayne Binns	Logan, UT	
1948	K.K. Shott	Buhl, ID	
1947	Ward T. Huffman	Salt Lake City, UT	
1946	Phil H. Graves	Aptos, CA	
1945	F.H. Melvin	San Clemente, CA	
1943-44	A.C. Johnson	Cedar City, UT	
1942	A.K. Kuttler	Boise, ID	
1941	Jean C. Fling	Estes Park, CO	
1940	Hadleigh Marsh	Bozeman, MT	
1939	A.H. Francis	Denver, CO	
1938	O. Wennergren	Logan, UT	
1937	Elton M. Gildow	Lacey, WA	
1936	W.H. Hendricks	Salt Lake City, UT	
1935	E.A. Bundy	Ogden, UT	
1934	L.R. Vawter	Corvallis, OR	
1933	H.D. Port	Cheyenne, WY	
1932	L.C. Butterfield	Las Vegas, NV	
1931	A.J. Dickman	Boise, ID	
1930	J.T. Dallas	Cheyenne, WY	
1929	W.D. Wright	Ogden, UT	
1928	H.J. Frederick	Logan, UT	

#### WITH GRATITUDE TO OUR SPONSORS

#### **SAPPHIRE**





#### **GOLD**









#### **SILVER**













#### BRONZE







#### **GENERAL**

ADDISON BIO

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SAMSUNG

SECUROS

SMITHS MEDICAL

SURGITEL

UNIVERAL IMAGING

UNIVERSAL SURGICAL

INSTRUMENTS

ZOETIS

# **CEO MESSAGE**

## **Andrea Davis**

#### Chief Executive Officer

A big Las Vegas welcome to everyone who's chosen to be part of the 94th WVC Annual Conference! I want you to know how grateful we are that you've made the decision to take part in what's sure to be a rewarding educational and social experience. Traveling during a pandemic is no small feat. We at Viticus Group understand firsthand the unique challenges that Covid presents, and we're deeply grateful that you're able to be with us.

I'd like to take just a moment and reflect on some of the accomplishments that have led us to this day. I'm proud that I can say our organization emerged from a challenging 2021 in better shape than when the year began and, as a result, we're better positioned to serve you.

We've established partnerships for delivering hands-on training to several large veterinary providers; hosted an extensive slate of events (not forgetting last year's WVC conference!); held a successful series of animal and human health labs; launched our first-ever virtual new-product event; and much, much more!

I also want to point out that the determination to grow and improve is something all of us here share: determination to enhance the care that benefits patients and expands the boundaries of veterinary science.

That's a mission that inspires our organization, and I trust the learning opportunities we've lined up this year will leave you inspired. Thanks, and have a great week. Enjoy the conference!



## **HONORING EXCELLENCE**

Each year, participants select the conference presenters who they feel are superior in their ability to deliver information with insight, accuracy, depth, and openness. Viticus group sincerely appreciates and recognizes these 2021 Continuing Education of the Year for their skills and contributions to the conference and the veterinary profession.

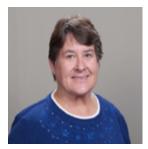
#### 2021 EDUCATORS OF THE YEAR SPECIAL RECOGNITION



AVIAN & EXOTICS
Micah Kohles,
DVM, MPA



EQUINE
Caitlin O'Shea
DVM, MS. DACVS, CVA



**FOOD ANIMAL Joan S. Bowen**DVM.



PRACTICE MANAGEMENT
Stacee Santi
DVM



SMALL ANIMAL

Gary D. Norsworthy

DVM\_DABVP (Feline)



VETERINARY TECHNICIAN
Courtney L. Waxman
CVT. RVT. MS. VTS (ECC)



HANDS-ON
Randi Brannan
DVM DAVDC



MODERATOR
Nancy Leverenz
DVM CVA

2022 Continuing Education of the Year will be announced on viticus group.org after conference.

# **DISTINGUISHED SERVICE AWARD**

Dr. Dennis M. McCurnin & Dr. John G. Kirkpatrick

# DR. W. BRUCE WREN FOOD ANIMAL INCENTIVE AWARD RECIPIENTS

Viticus Group applauds these five outstanding postgraduate recipients of the 2021 Dr. W. Bruce Wren Food Animal Incentive Awards and commends their commitment to food animal practice.



Brittany Diehl, DVM University of Florida College of Vegerinary Medicine



Blaine Johnson, DVM, MS PhD Student Kansas State University Beef Cattle Institute



Jeff Olivarez, DVM Iowa State University



Savannah Basham, DVM, MPH Auburn University College of Vegerinary Medicine



Luis A. Rivero, DMV University of Missouri Department of Veterinary Medicine & Surgery

# **Dr. Jack Walther Recent Graduate Bootcamp 2021 Winners**

The Dr. Jack Walther Recent Graduate Boot Camp Scholarship offers 24 emerging veterinarians the chance to experience a 3-day hands-on course with FREE hotel, meals, and CE included—plus a 6-month mentorship with select members of the Viticus Group Board of Directors.





**Eden Armstrong,** DVM Virginia Maryland College of Veterinary Medicine



**Callan Cooper,** DVM *University of Wisconsin* 



**Maggie Philips,** DVM Louisiana State University



**Matt Asciutto,** DVM *University of Tennessee* 



**Brittany Ellersick,** DVM *Midwestern College* of Veterinary Medicine



**Jordan Rice,** DVM University of Missouri



Chanel Baron, DVM UC Davis School of Veterinary Medicine



**Mahima Gulati,** DVM IVSA Mumbai



Wayne Robison, DVM University of Nebraska-Lincoln/ Iowa State University



**Stephanie Beagan,** DVM *Colorado State* 



Carolyn Hennessey, DVM N.C. State University College of Veterinary Medicine



Clarissa Rodriguez, DVM Ross University School of Veterinary Medicine



**Scott Bertoldo,** DVM Cornell University College of Veterinary Medicine



Mattie Hunsader, DVM



Brian Standish-Parkin, DVM University of Illinois in Champaign-Urbana



**Jonathan Bycroft,** DVM Kansas State University



Jane Kelly, DVM Western University of Sciences College of Veterinary Medicine



**Kylie Tabor,** DVM



**Stuart Callahan,** MS, DVM Virginia-Maryland College of Veterinary Medicine

Sydney Carr, DVM

Auburn University



Lacy Parson, DVM Texas A&M University

Taylor Miller, DVM

Ross University School

of Veterinary Medicine



**Sarah Thornton,** DVM University of Sydney Australia



Melissa Wilson, DVM



# love what you do, be who you are

Learn more about what a career at Banfield could look like for you! Stop by our booth to grab unique swag, enter our sweepstakes, and meet our team.

Visit us at booth #1565





# MICHAEL JACKSON ONE COMES TO WVC 2022

SHOW DATE: SUNDAY, MARCH 6, 2022 TIME: 7:00P PST (DOORS OPEN 6:00P PST)

LOCATION: MICHAEL JACKSON ONE THEATRE MANDALAY BAY RESORT AND CASINO

Conference badge and show ticket required for entry. Backpacks and large bags are not permitted inside the venue.



# VET DETECTIVE



## **PLAY TO WIN**

1st Prize \$2,000 2nd Prize \$1,000 3rd Prize \$500

#### GRAND PRIZE DRAWING

WEDNESDAY MARCH 9 1:30p

Learning Lounge inside the Exhibit Hall

# SOLVE FOR CLUES



Download the WVC-Connect app by searching WVC-Connect in the Apple App store and Google Play Store.



Scan QR codes with your mobile device. Answer questions to earn points in the Exhibit Hall and around the convention center.



Be one of the first 250 people to earn 500 points and win a free t-shirt from the Exhibit Hall info booth located across from WVC Central.



Earn 1,000 points to be entered into the grand prize drawing.
MUST BE PRESENT TO WIN.

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#### **ALUMNI RECEPTIONS** & MEETINGS



#### MONDAY, MARCH 7, 2022

Connect with others from your alma mater and enjoy refreshments and interesting conversations with old and new friends.

4:30-6:30p SCHOOL

University of Illinois

7:00-9:00p SCHOOL

University of Wisconsin-Madison

7:30-9:30p SCHOOL

**Auburn University** 

Colorado State University

Iowa State University

Kansas State University

Mississippi State University

The Ohio State University

**Purdue University** 

**Ross University** 

Tuskegee University

University of California, Davis

University of Minnesota

University of Missouri,

College of Veterinary Medicine

Washington State University

Western University of Health Sciences

**LOCATION** 

Shoppes at Mandalay Bay

**LOCATION** 

Mandalay Bay

LOCATION

Mandalay Bay Convention Center

Mandalay Bay Convention Center

Shoppes at Mandalay Bay

Mandalay Bay

Mandalay Bay Convention Center

Shoppes at Mandalay Bay

Mandalay Bay Convention Center

Mandalay Bay Convention Center

Mandalay Bay Convention Center

Mandalay Bay

Mandalay Bay

Delano

NYNY

Mandalay Bay Convention Center

**ROOM, LEVEL** 

Ri Ra Irish Pub

**ROOM, LEVEL** 

Border Grill

ROOM, LEVEL

Surf F, Level 2

Lagoon KL, Level 2

Hussong's Cantina

Border Grill

Palm C

Ri Ra Irish Pub

Surf E, Level 2

Lagoon IJ, Level 2

Palm H

Border Grill

Border Gill, Upper Bar

Rivea

Bar at Times Square

Palm D



Oceanside F, Level 2

**VITICUS GROUP** | *Annual Informational Meeting* **Wednesday, March 9**9:00–9:30a

Locations are subject to change. Please check at the WVC Information Booth located on Level 1 or Level 2 for updated information.



**Brief Summary:** Before using NexGard® (afoxolaner) Chewables, please consult the product insert, a summary of which follows.

CAUTION: Federal (USA) law restricts this drug to use by or on the order of a licensed veterinarian.

**Description:** NexGard is a soft chewable for oral administration to dogs and puppies according to their weight. Each chewable is formulated to provide a minimum afoxolaner dosage of 1.14 mg/ lb (2.5 mg/kg).

Indications: NexGard kills adult fleas and is indicated for the treatment and prevention of flea infestations (Chenocephalides felis), and the treatment and control of kodes scapularis, Dermacentor variabilis, Amblyomma americanum, and Rhipicephalus sanquineus infestations in dogs and puppies 8 weeks of age and older, weighing 4 pounds of body weight or greater, for one month. NexGard is indicated for the prevention of Borrelia burgdorferi infections as a direct result of killing kodes scapularis vector ticks.

**Dosage and Administration:** NexGard is given orally once a month, at the minimum dosage of 1.14 mg/lb (2.5 mg/kg). See full product insert for dosing table and details.

**Warnings**: Not for use in humans. Keep this and all drugs out of the reach of children. In case of accidental ingestion, contact a physician immediately. Keep NexGard in a secure location out of reach of dogs, cats, and other animals to prevent accidental ingestion or overdose.

**Precautions:** Afoxolaner is a member of the isoxazoline class. This class has been associated with neurologic adverse reactions including tremors, ataxia, and seizures. Seizures have been reported in dogs receiving isoxazoline class drugs, even in dogs withat a history of seizures. Use with caution in dogs with a history of seizures or neurologic disorders.

The safe use of NexGard in breeding, pregnant or lactating dogs has not been evaluated

Adverse Reactions: In a well-controlled US field study, which included a total of 333 households and 615 treated dogs (415 administered afoxolaner; 200 administered active control), no serious adverse reactions were observed with NexGard.

Over the 90-day study period, all observations of potential adverse reactions were recorded. The most frequent reactions reported at an incidence of > 1% within any of the three months of observations are presented in the following table.

Table 1: Dogs with Adverse Reactions.

	Treatment Group			
	Afoxolaner		Oral active control	
	N¹	% (n=415)	N²	% (n=200)
Vomiting (with and without blood)	17	4.1	25	12.5
Dry/Flaky Skin	13	3.1	2	1.0
Diarrhea (with and without blood)	13	3.1	7	3.5
Lethargy	7	1.7	4	2.0
Anorexia	5	1.2	9	4.5

Number of dogs in the afoxolaner treatment group with the identified abnormality.

In the US field study, one dog with a history of seizures experienced a seizure on the same day after receiving the first dose and on the same day after receiving the second dose of NexGard. This dog experienced a third seizure one week after receiving the third dose. The dog remained enrolled and completed the study. Another dog with a history of seizures had a seizure 19 days after the third dose of NexGard. The dog remained enrolled and completed the study. A third dog with a history of seizures throughout the study.

Post-Approval Experience (July 2018): The following adverse events are based on postapproval adverse drug experience reporting. Not all adverse events are reported to FDA/CVM. It is not always possible to reliably estimate the adverse event frequency or establish a causal relationship to product exposure using these data.

The following adverse events reported for dogs are listed in decreasing order of reporting frequency for NexGard: Vomiting, pruritus, lethargy, diarrhea (with and without blood), anorexia, seizure, hyperactivity/restlessness, panting, erythema, ataxia, dermatitis (including rash, papules), allergic reactions (including hives, swelling), and tremors.

Effectiveness: See full product insert for details regarding Effectiveness.

Animal Safety: In a margin of safety study, NexGard was administered orally to 8 to 9-week-old Beagle puppies at 1, 3, and 5 times the maximum exposure dose for a total of six treatments. There were no clinically-relevant effects related to treatment on physical examination, body weight, food consumption, clinical pathology (hematology, clinical chemistries, or coagulation tests), gross pathology, histopathology or organ weights. Vomiting occurred throughout the study, with a similar incidence in the treated and control groups, including one dog in the 5x group that vomited four hours after treatment.

In a well-controlled field study, no adverse reactions were observed from the concomitant use of NexGard with other medications.

Contact Information: For a copy of the Safety Data Sheet (SDS) or to report suspected adverse drug events, contact Boehringer Ingelheim Animal Health USA Inc. at 1-888-637-4251. For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or www.fda.gov/reportanimalae.

The information provided here is not comprehensive. The full FDA-approved product insert is available at www.nexgardfordogs.com. Consult your veterinarian for further information.

Product approved by FDA under NADA # 141-406

Marketed by: Frontline Vet Labs™, a Division of Boehringer Ingelheim Animal Health USA Inc. Duluth, GA 30096

NexGard® is a registered trademark and FRONTLINE VET LABS  $^{\text{IM}}$  is a trademark of the Boehringer Ingelheim Group.

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Reference package insert: 1050-4493-09 Rev. 11/2019 Brief summary preparation date: 08/2020

US-PET-0735-2020



#### CHEWABLES

CAUTION: Federal (U.S.A.) law restricts this drug to use by or on the order of a licensed veterinarian. INDICATIONS: For use in dogs to prevent canine heartworm disease by eliminating the tissue stage of heartworm larvae (Dirofilaria immitis) for a month (30 days) after infection and for the treatment and control of ascarids (Toxocara canis, Toxascaris leonina) and hookworms (Ancylostoma caninum, Uncinaria stenocephala, Ancylostoma braziliense).

**DOSAGE:** HEARTGARD® Plus (ivermectin/pyrantel) should be administered orally at monthly intervals at the recommended minimum dose level of 6 mcg of ivermectin per kilogram (2.72 mcg/lb) and 5 mg of pyrantel (as pamoate salt) per kg (2.27 mg/lb) of body weight. The recommended dosing schedule for prevention of canine heartworm disease and for the treatment and control of ascarids and hookworms is as follows:

Do: Weig		Chewables Per Month	Ivermectin Content	Pyrantel Content	Color Coding On Foil Backing and Carton
Up to 2	iO lb	1	68 mcg	57 mg	Blue
26 to 5		1	136 mcg	114 mg	Green
51 to 1		1	272 mcg	227 mg	Brown

HEARTGARD Plus is recommended for dogs 6 weeks of age and older. For dogs over 100 lb use the appropriate combination of these chewables.

ADMINISTRATION: Remove only one chewable at a time from the foil-backed blister card. Return the card with the remaining chewables to its box to protect the product from light. Because most dogs find HEARTGARD Plus palatable, the product can be offered to the dog by hand. Alternatively, it may be added intact to a small amount of dog food. The chewable should be administered in a manner that encourages the dog to chew, rather than to swallow without chewing. Chewables may be broken into pieces and fed to dogs that normally swallow treats whole.

Care should be taken that the dog consumes the complete dose, and treated animals should be observed for a few minutes after administration to ensure that part of the dose is not lost or rejected. If it is suspected that any of the dose has been lost, redosing is recommended.

HEARTGARD Plus should be given at monthly intervals during the period of the year when mosquitoes (vectors), potentially carrying infective heartworm larvae, are active. The initial dose must be given within a month (30 days) after the dog's first exposure to mosquitoes. The final dose must be given within a month (30 days) after the dog's last exposure to mosquitoes.

When replacing another heartworm preventive product in a heartworm disease preventive program, the first dose of HEARTGARD Plus must be given within a month (30 days) of the last dose of the former medication.

If the interval between doses exceeds a month (30 days), the efficacy of ivermectin can be reduced. Therefore, for optimal performance, the chewable must be given once a month on or about the same day of the month. If treatment is delayed, whether by a few days or many, immediate treatment with HEARTGARD Plus and resumption of the recommended dosing regimen will minimize the opportunity for the development of adult heartworms.

Monthly treatment with HEARTGARD Plus also provides effective treatment and control of ascarids (*T. canis, T. leonina*) and hookworms (*A. caninum, U. stenocephala, A. braziliense*). Clients should be advised of measures to be taken to prevent reinfection with intestinal parasites.

EFFICACY: HEARTGARD Plus Chewables, given orally using the recommended dose and regimen, are effective against the tissue larval stage of *D.immitis* for a month (30 days) after infection and, as a result, prevent the development of the adult stage. HEARTGARD Plus Chewables are also effective against canine ascards (*T. canis, T. leonina*) and hookworms (*A. caninum, U. stenocephala, A. braziliense*).

**ACCEPTABILITY:** In acceptability and field trials, HEARTGARD Plus was shown to be an acceptable oral dosage form that was consumed at first offering by the majority of dogs.

PRECAUTIONS: All dogs should be tested for existing heartworm infection before starting treatment with HEARTGARD Plus which is not effective against adult *D. immitis*. Infected dogs must be treated to remove adult heartworms and microfilariae before initiating a program with HEARTGARD Plus.

While some microfilariae may be killed by the ivermectin in HEARTGARD Plus at the recommended dose level, HEARTGARD Plus is not effective for microfilariae clearance. A mild hypersensitivity-type reaction, presumably due to dead or dying microfilariae and particularly involving a transient diarrhea, has been observed in clinical trials with ivermectin alone after treatment of some dogs that have circulating microfilariae.

#### Keep this and all drugs out of the reach of children.

In case of ingestion by humans, clients should be advised to contact a physician immediately. Physicians may contact a Poison Control Center for advice concerning cases of ingestion by humans. Store between 68°F - 77°F (20°C - 25°C). Excursions between 59°F - 86°F (15°C - 30°C) are permitted. Protect product from light.

ADVERSE REACTIONS: In clinical field trials with HEARTGARD Plus, vomiting or diarrhea within 24 hours of dosing was rarely observed (1.1% of administered doses). The following adverse reactions have been reported following the use of HEARTGARD: Depression/Jethargy, vomiting, anorexia, diarrhea, mydriasis, ataxia, staggering, convulsions and hypersalivation.

To report suspected adverse drug events, for technical assistance, or to obtain a copy of the Safety Data Sheet (SDS), contact Boehringer Ingelheim Animal Health USA Inc. at 1-888-637-4251. For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS, or online at http://www.fda.gov/AnimalVeterinary/SafetyHealth.

1-898-TUA-VETS, or online at http://www.tda.gov/Animarveterinary/Saretyrleaith.

SAFETY: HEARTIGARD Plus has been shown to be bioequivalent to HEARTIGARD, with respect to the bioavailability of ivermectin. The dose regimens of HEARTIGARD Plus and HEARTIGARD are the same with regard to ivermectin (6 mcg/kg). Studies with ivermectin indicate that certain dogs of the Collie breed are more sensitive to the effects of ivermectin administered at elevated dose levels (more than 16 times the target use level) than dogs of other breeds. At elevated doses, sensitive dogs showed adverse reactions, which included mydriasis, depression, atxia, tremors, drooling, paresis, recumbency, excitability, stupor, coma and death. HEARTIGARD demonstrated no signs of toxicity at 10 times the recommended dose (60 mcg/kg) in sensitive Collies. Results of these trials and bioequivalency studies, support the safety of HEARTIGARD products in dogs, including Collies, when used as recommended.

HEARTGARD Plus has shown a wide margin of safety at the recommended dose level in dogs, including pregnant or breeding bitches, stud dogs and puppies aged 6 or more weeks. In clinical trials, many commonly used flea collars, digs, shampoos, anthelimities, antibiotics, vaccines and steroid preparations have been administered with HEARTGARD Plus in a heartworm disease prevention program.

In one trial, where some pups had parvovirus, there was a marginal reduction in efficacy against intestinal nematodes, possibly due to a change in intestinal transit time

**HOW SUPPLIED:** HEARTGARD Plus is available in three dosage strengths (see DOSAGE section) for dogs of different weights. Each strength comes in convenient cartons of 6 and 12 chewables.

Marketed by Boehringer Ingelheim Animal Health USA Inc. Duluth, GA 30096

Made in U.S.A.

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Rev. 08-2018 1050-1999-04. US-PET-0199-2020



<sup>&</sup>lt;sup>2</sup> Number of dogs in the control group with the identified abnormality.



#### Contact your Boehringer Ingelheim Representative to learn more.

**IMPORTANT SAFETY INFORMATION:** HEARTGARD Plus is well tolerated. All dogs should be tested for heartworm infection before starting a preventive program. Following the use of HEARTGARD Plus, digestive and neurological side effects have rarely been reported. For more information, please see full prescribing information or visit www.HEARTGARDClinic.com.

**IMPORTANT SAFETY INFORMATION:** NexGard is for use in dogs only. The most frequently reported adverse reactions include vomiting, pruritus, lethargy, diarrhea, and lack of appetite. The safe use of NexGard in pregnant, breeding, or lactating dogs has not been evaluated. Use with caution in dogs with a history of seizures or neurologic disorders. For more information, please see full prescribing information or visit www.NexGardClinic.com.

\*Assessment was conducted by IDEXX® and leveraged veterinary clinic PIMS transaction level data for 2020. This analysis included veterinary practices with consistent data from 2018 to 2020. To be included, patients needed to have at least one parasiticide transaction in 2019 and 2020. The analysis was limited to loyal patients, where loyalty was defined as having one flea/tick control brand during the full three-year period.

1. Data on file at Boehringer Ingelheim. 2. Data on file at Boehringer Ingelheim. 3. Data on file at IDEXX Laboratories, Inc. Westbrook, Maine USA. 4. Data on file at Boehringer Ingelheim. 5. Data on file at Boehringer Ingelheim.

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VITICUS GROUP PRESENTS

# VETERINARY TECHNICIAN Reception



Contemporary Hits, Underground House, Old School Funk and anything in between.

# MONDAY, MARCH 7 | 6:30-8:00p

#### Exclusive to Veterinary Technicians, Assistants & Students\*

Come party with your fellow veterinary technicians, veterinary assistants & veterinary technician students at the Veterinary Technician Reception! With a live DJ and complimentary food & drinks, this is a party you won't want to miss.



You're Invited! Stay for more fun & Party For A Purpose

\*Must be 21 and over.
Valid ID and Conference Badge required.

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VITICUS GROUP PRESENTS

Marathon Band **House of Blues** 

March 7, 2022 | 8:00 - 11:00p

Must be 21 and over

Guest must RSVP to attend | Conference badge required for Entry

Clicking favorites on the WVC Connect App is not equivalent to an RSVP

Benefiting

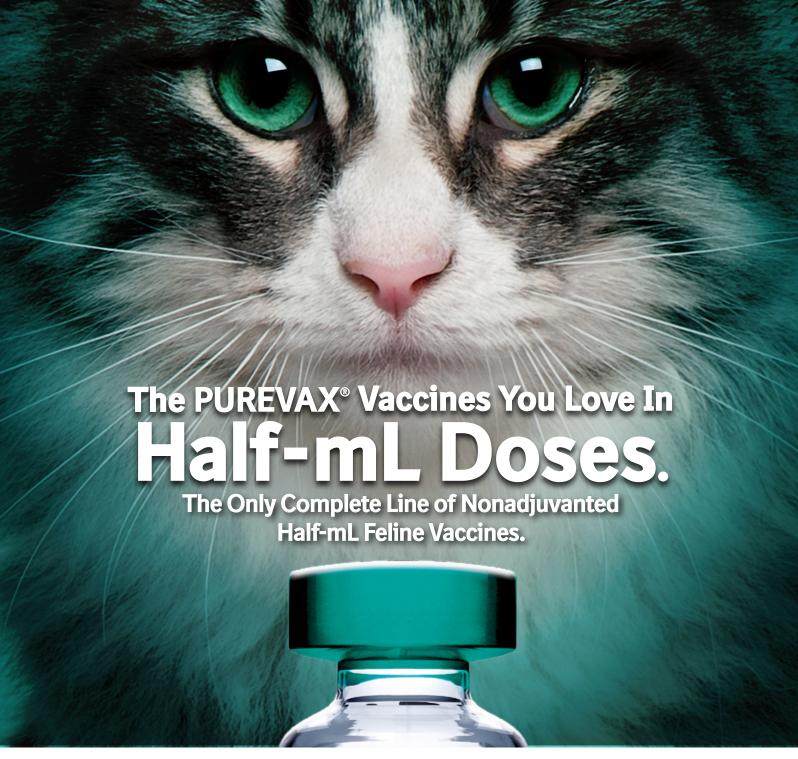


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PUREVAX® vaccines are safe, purified vaccines that deliver a robust, effective immune response without the need for adjuvants. Trust the proven protection of the **only** complete line of nonadjuvanted feline vaccines. **Talk to your Boehringer Ingelheim Sales Representative today to learn more.** 



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## **WVC CENTRAL**



## NEW THIS YEAR CAMPFIRE SESSIONS

Category	Title	Time	Session #	Track	Sponsor
	MONDAY, MARCH 7				
Clinical Pathology	5 Ways Digital Clinical Pathology Transforms Patient Care & Your Practice	12:15-12:40	EC05	Small Animal	SCOPIOVET
Professional Development	Courageous Conversations: Change through Communication	1:15-1:40p	EC01	Practice Management	NATIONWIDE (PET) INSURANCE
Cardiology	Updates in Canine Mitral Valve Disease: The ACVIM Guidelines & Spironolactone Story	1:45-2:10p	EC02	Small Animal	CEVA ANIMAL HEALTH
Finance	Veterinary Real Estate: Unlock Value in Your Property	2:15-2:40p	EC03	Practice Management	NATIONAL VETERINARY REIT
Safety	Safety & Caring in Infusion Procedures	2:45-3:10p	ECO4	Small Animal	KRUUSE

Visit viticus group.org for full list of campfire sessions.

Visit WVC Central for pop-up events, update your profile picture with professional portraits. View the WVC-Connect app for upcoming pop-up events in WVC Central.



## **NEED A CHARGE?**

FIND A CHARGING STATION IN THESE LOCATIONS



LEVEL 1 LIVING ROOM



LEVEL 1 WVC CENTRAL INSIDE EXHIBIT HALL



LEVEL 2
RECHARGING AREA
MANDALAY BAY FOYER

## **GOING GREEN**

## REDUCING OUR FOOT PRINT FOR PAW PRINTS

Viticus Group is dedicated to reducing its ecological footprint. Together with our partners, Mandalay Bay Convention Center and Freeman, we utilize the following green initiatives for the WVC 94th Annual Conference:

- We use recycled content for printing materials, lunch boxes, and giveaways. We also provide digital copies of the conference program.
- Water bottles and water stations throughout the Convention Center are reusable.
- All banquet coffee is organic and is certified by QAI (Quality Assurance International), which is a certification company authorized by the United States Department of Agriculture.
- All conference and exhibit hall paper and plastic waste will be recycled on site.
- Approximately 20% of power demand of the Mandalay Bay campus is serviced by solar panels.

- The primary lighting in the Convention Center is completely upgraded. Annually, this saves the amount of electricity it would take to power 369 US homes for a year.
- Mandalay Bay was given the highest possible rating, 5 Keys, in the Green Key Eco-Rating Program that evaluates properties based on their green operations.
- MGM Resorts International has partnered with Three Square Food Bank to collect leftover food and donate to Three Square, which uses this to feed some of the 279,000 people who struggle with food insecurity in Southern Nevada.





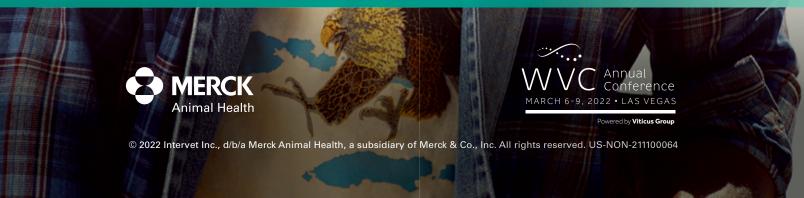
— CMA Winner • 2021 New Artist of the Year —

# Jimmie Allen

## **MANDALAY BAY BEACH**

Tuesday, March 8 • Doors open at **7** pm • Concert begins at **8** pm

Conference badge required for entry



**Brief Summary of full Prescribing Information** 



Immunomodulator

#### For oral use in dogs only

Caution: Federal (USA) Law restricts this drug to use by or on the order of a licensed veterinarian.

Indications: Control of pruritus associated with allergic dermatitis and control of atopic dermatitis in dogs at least 12 months of age.

Dosage and Administration: The dose of APOQUEL (oclacitinib maleate) tablets is 0.18 to 0.27 mg oclacitinib/lb (0.4 to 0.6 mg oclacitinib/kg) body weight, administered orally, twice daily for up to 14 days, and then administered once daily for maintenance therapy. APOQUEL may be administered with or without food.

#### **Dosing Chart**

Weight (in		Weight (in I		Number of Tablets to be Administered			
Low	High	Low	High	3.6 mg Tablets	5.4 mg Tablets	16 mg Tablets	
6.6	9.9	3.0	4.4	0.5	-	-	
10.0	14.9	4.5	5.9	-	0.5	-	
15.0	19.9	6.0	8.9	1	-	-	
20.0	29.9	9.0	13.4	-	1	-	
30.0	44.9	13.5	19.9	-	-	0.5	
45.0	59.9	20.0	26.9	-	2	-	
60.0	89.9	27.0	39.9	-	-	1	
90.0	129.9	40.0	54.9	-	-	1.5	
130.0	175.9	55.0	80.0	1	-	2	

#### Warnings

APOQUEL is not for use in dogs less than 12 months of age (see Animal Safety).

APOQUEL modulates the immune system.

APOQUEL is not for use in dogs with serious infections.

APOQUEL may increase susceptibility to infection, including demodicosis, and exacerbation of neoplastic conditions (see **Precautions, Adverse Reactions, Post-Approval Experience and Animal Safety**).

New neoplastic conditions (benign and malignant) were observed in dogs treated with APOQUEL during clinical studies and have been reported in the post-approval period (see **Adverse Reactions and Post-Approval Experience**).

Consider the risks and benefits of treatment prior to initiating APOQUEL in dogs with a history of recurrent serious infections or recurrent demodicosis or neoplasia (see **Adverse Reactions**, **Post-Approval Experience**, and **Animal Safety**).

Keep APOQUEL in a secure location out of reach of dogs, cats, and other animals to prevent accidental ingestion or overdose.

### Human Warnings:

This product is not for human use. Keep this and all drugs out of reach of children. For use in dogs only. Wash hands immediately after handling the tablets. In case of accidental eye contact, flush immediately with water or saline for at least 15 minutes and then seek medical attention. In case of accidental ingestion, seek medical attention immediately.

#### **Precautions**

Dogs receiving APOQUEL should be monitored for the development of infections, including demodicosis, and neoplasia.

The use of APOQUEL has not been evaluated in combination with glucocorticoids, cyclosporine, or other systemic immunosuppressive agents.

APOQUEL is not for use in breeding dogs, or pregnant or lactating bitches.

#### Adverse Reactions:

#### Control of Atopic Dermatitis

In a masked field study to assess the effectiveness and safety of oclacitinib for the control of atopic dermatitis in dogs, 152 dogs treated with APOQUEL and 147 dogs treated with placebo (vehicle control) were evaluated for safety. The majority of dogs in the placebo group withdrew from the 112-day study by Day 16. Adverse reactions reported (and percent of dogs affected) during Days 0-16 included diarrhea (4.6% APOQUEL, 3.4% placebo), vomiting (3.9% APOQUEL, 4.1% placebo), anorexia (2.6% APOQUEL, 0% placebo), new cutaneous or subcutaneous lump (2.6% APOQUEL, 2.7% placebo), and lethargy (2.0% APOQUEL, 1.4% placebo). In most cases, diarrhea, vomiting, anorexia, and lethargy spontaneously resolved with continued dosing. Dogs on APOQUEL had decreased leukocytes (neutrophil, eosinophil, and monocyte counts) and serum globulin, and increased cholesterol and lipase compared to the placebo group but group means remained within the normal range. Mean lymphocyte counts were transiently increased at Day 14 in the APOQUEL group.

Dogs that withdrew from the masked field study could enter an unmasked study where all dogs received APOQUEL. Between the masked and unmasked study, 283 dogs received at least one dose of APOQUEL. Of these 283 dogs, two dogs were withdrawn from study due to suspected treatment-related adverse reactions: one dog that had an intense flare-up of dermatitis and severe secondary pyoderma after 19 days of APOQUEL administration, and one dog that developed

generalized demodicosis after 28 days of APOQUEL administration. Two other dogs on APOQUEL were withdrawn from study due to suspected or confirmed malignant neoplasia and subsequently euthanized, including one dog that developed signs associated with a heart base mass after 21 days of APOQUEL administration, and one dog that developed a Grade III mast cell tumor after 60 days of APOQUEL administration.

One of the 147 dogs in the placebo group developed a Grade I mast cell tumor and was withdrawn from the masked study. Additional dogs receiving APOQUEL were hospitalized for diagnosis and treatment of pneumonia (one dog), transient bloody vomiting and stool (one dog), and cystitis with urolithiasis (one dog).

In the 283 dogs that received APOQUEL, the following additional clinical signs were reported after beginning APOQUEL (percentage of dogs with at least one report of the clinical sign as a non-pre-existing finding): pyoderma (12.0%), non-specified dermal lumps (12.0%), otitis (9.9%), vomiting (9.2%), diarrhea (6.0%), histiocytoma (3.9%), cystitis (3.5%), anorexia (3.2%), lethargy (2.8%), yeast skin infections (2.5%), pododermatitis (2.5%), lipoma (2.1%), polydipsia (1.4%), lymphadenopathy (1.1%), nausea (1.1%), increased appetite (1.1%), aggression (1.1%), and weight loss (0.7).

#### Control of Pruritus Associated with Allergic Dermatitis

In a masked field study to assess the effectiveness and safety of oclacitinib for the control of pruritus associated with allergic dermatitis in dogs, 216 dogs treated with APOQUEL and 220 dogs treated with placebo (vehicle control) were evaluated for safety. During the 30-day study, there were no fatalities and no adverse reactions requiring hospital care. Adverse reactions reported (and percent of dogs affected) during Days 0-7 included diarrhea (2.3% APOQUEL, 0.9% placebo), vomiting (2.3% APOQUEL, 1.8% placebo), lethargy (1.8% APOQUEL, 1.4% placebo), anorexia (1.4% APOQUEL, 0% placebo), and polydipsia (1.4% APOQUEL, 0% placebo). In most of these cases, signs spontaneously resolved with continued dosing. Five APOQUEL group dogs were withdrawn from study because of: darkening areas of skin and fur (1 dog); diarrhea (1 dog); fever, lethargy and cystitis (1 dog); an inflamed footpad and vomiting (1 dog); and diarrhea, vomiting, and lethargy (1 dog). Dogs in the APOQUEL group had a slight decrease in mean white blood cell counts (neutrophil, eosinophil, and monocyte counts) that remained within the normal reference range. Mean lymphocyte count for dogs in the APOQUEL group increased at Day 7, but returned to pretreatment levels by study end without a break in APOQUEL administration. Serum cholesterol increased in 25% of APOQUEL group dogs, but mean cholesterol remained within the reference range.

#### Continuation Field Study

After completing APOQUEL field studies, 239 dogs enrolled in an unmasked (no placebo control), continuation therapy study receiving APOQUEL for an unrestricted period of time. Mean time on this study was 372 days (range 1 to 610 days). Of these 239 dogs, one dog developed demodicosis following 273 days of APOQUEL administration. One dog developed dermal pigmented viral plaques following 266 days of APOQUEL administration. One dog developed a moderately severe bronchopneumonia after 272 days of APOQUEL administration; this infection resolved with antimicrobial treatment and temporary discontinuation of APOQUEL. One dog was euthanized after developing abdominal ascites and pleural effusion of unknown etiology after 450 days of APOQUEL administration. Six dogs were euthanized because of suspected malignant neoplasms: including thoracic metastatic, abdominal metastatic, splenic, frontal sinus, and intracranial neoplasms, and transitional cell carcinoma after 17, 120, 175, 49, 141, and 286 days of APOQUEL administration, respectively. Two dogs each developed a Grade II mast cell tumor after 52 and 91 days of APOQUEL administration, respectively. One dog developed low grade B-cell lymphoma after 392 days of APOQUEL administration. Two dogs each developed an apocrine gland adenocarcinoma (one dermal, one anal sac) after approximately 210 and 320 days of APOQUEL administration, respectively. One dog developed a low grade oral spindle cell sarcoma after 320 days of APOQUEL administration.

#### Post-Approval Experience (2020):

The following adverse events are based on post-approval adverse drug experience reporting for APOQUEL. Not all adverse events are reported to FDA/CVM. It is not always possible to reliably estimate the adverse event frequency or establish a causal relationship to product exposure using these data.

The following adverse events reported in dogs are listed in decreasing order of reporting frequency.

Vomiting, lethargy, anorexia, diarrhea, elevated liver enzymes, dermatitis (i.e. crusts, pododermatitis, pyoderma), seizures, polydipsia, and demodicosis.

Benign, malignant, and unclassified neoplasms, dermal masses (including papillomas and histiocytomas), lymphoma and other cancers have been reported.

Death (including euthanasia) has been reported.

#### Contact Information:

To report suspected adverse events, for technical assistance or to obtain a copy of the Safety Data Sheet, contact Zoetis Inc. at 1-888-963-8471 or www.zoetis.com.

For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or online at www.fda.gov/reportanimalae.

#### Storage Conditions:

APOQUEL should be stored at controlled room temperature between 20° to 25°C (68° to 77°F) with excursions between 15° to 40°C (59° to 104°F).

#### How Supplied:

APOQUEL tablets contain 3.6 mg, 5.4 mg, or 16 mg of oclacitinib as oclacitinib maleate per tablet. Each strength tablets are packaged in 100 and 250 count bottles. Each tablet is scored and marked with AQ and either an S, M, or L that correspond to the different tablet strengths on both sides.

Approved by FDA under NADA # 141-345



Distributed by: Zoetis Inc. Kalamazoo, MI 49007

Revised: December 2020

40033180A&P



# The road to itch relief felt like a long one, until Apoquel

Trusted for over 8 years,
Apoquel® (oclacitinib tablet)
has been prescribed to more
than 10 million dogs in need of
fast and effective allergic
itch relief.<sup>1-4</sup>



## #1 in veterinarian and pet owner satisfaction<sup>5,6\*</sup>

## Savings are available for your clients through Zoetis Petcare Rewards! Learn more at Apoquel.com

**INDICATIONS:** Control of pruritus associated with allergic dermatitis and control of atopic dermatitis in dogs at least 12 months of age.

**IMPORTANT SAFETY INFORMATION:** Do not use Apoquel in dogs less than 12 months of age or those with serious infections. Apoquel may increase the chances of developing serious infections, and may cause existing parasitic skin infestations or pre-existing cancers to get worse. Consider the risks and benefits of treatment in dogs with a history of recurrence of these conditions. New neoplastic conditions (benign and malignant) were observed in clinical studies and post-approval. Apoquel has not been tested in dogs receiving some medications including some commonly used to treat skin conditions such as corticosteroids and cyclosporines. Do not use in breeding, pregnant, or lactating dogs. Most common side effects are vomiting and diarrhea. Apoquel has been used safely with many common medications including parasiticides, antibiotics and vaccines. See accompanying Brief Summary of Prescribing Information.

\*Based on survey data from veterinarians (n=250) and pet owners (n=150).

References: 1. Data on file, 2014-2018 APOQUEL Brand Health, 2019, Zoetis Inc. 2. Data on file, Unique Patient Count from Launch, 2020, Zoetis Inc. 3. Gadeyne C, Little P, King VL, et al. Efficacy of oclacitinib (APOQUEL®) compared with prednisolone for the control of pruritus and clinical signs associated with allergic dermatitis in client-owned dogs in Australia. Vet Dermatol. 2014;25(6):512-e86. doi:10.1111/vde.12166. 4. Cosgrove SB, Wren JA, Cleaver DM, et al. Efficacy and safety of oclacitinib for the control of pruritus and associated skin lesions in dogs with canine allergic dermatitis. Vet Dermatol. 2013;24(5):479-e114. doi:10.1111/vde.12047. 5. Data on file, APOQUEL/CYTOPOINT Vet Tracker Wave 11, 2018, Zoetis Inc. 6. Data on file, APOQUEL/CYTOPOINT Pet Tracker Wave 6, 2019, Zoetis Inc.

## 2 best-in-class options for allergic itch relief:







## **LEARNING LOUNGE**

Discover fast-paced presentations

Located in the Exhibit Hall, these bite-sized, intimate sessions allow you to learn about the latest innovations from a wide variety of companies. Each

session is followed by a short Q&A.

## **EXHIBIT HALL | LEVEL 1**

Learning Lounge Hours

9:30a-4:30p Monday

Tuesday 9:30a-4:30p

Wednesday 9:30a-1:30p







## **VET DETECTIVE DRAWING**

WEDNESDAY, MARCH 9 | 1:30p

1st Prize \$2,000 | 2nd Prize \$1,000 | 3rd Prize \$500 Solve clues found throughout the show by scanning the QR code with your mobile device. Earn 1,000 points to be entered into the grand prize drawing.

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## **EDUCATION PROGRAM**

## 2022 EDUCATION Program & Guide

Participants must wear a conference badge at all times. Admission to education sessions is not allowed for guests and children under the age of 18. Guests who wish to attend educational program lectures must purchase an attendee badge. Use the following session number prefix guide to assist your navigation of the 2022 Education Program.



## **CE CREDIT INFORMATION\***

Full Conference Registration for Veterinarians with Labs

Up to 42 CE Hours\*

Full Conference Registration for Veterinarians and Technicians without Labs

Up to 37 CE Hours\*

One-day Conference

7-10 CE Hours

Each 50-minute lecture provides one hour of CE credit. Please check with your respective state regarding the acceptance of hours spent inside the Exhibit Hall for continuing education credit.

#### **SESSION ID**

SA Small Animal

**EX** Avian & Exotics

FA Food Animal

**EQ** Equine

VT Veterinary Technician

**PM** Practice Management

Symposium

IS Industry Seminar

WS Workshop

**HO** Hands-on Laboratory

**EL** Learning Lounge

**EC** Campfire

## **CE CREDIT BY DAY\***

Saturday, March 5	4 CE Hours*
Sunday, March 6	8 CE Hours*   7 CE Hours
Monday, March 7	10 CE Hours
Tuesday, March 8	10 CE Hours
Wednesday, March 9	10 CE Hours

<sup>\*</sup>Includes hours obtained by purchasing hands-on labs or workshops (additional fees apply)

## **CE CREDIT CALCULATIONS**

25 minute sessions = 0.5 CE credit hour 50 minute sessions = 1 CE credit hour

Hands-on labs and workshops are accredited based on the hours attended.

To qualify for your CE certificate, your badge must have been printed.

## SPECIAL DESIGNATION ICONS



Veterinarian



Veterinary Technician



Practice Manager



Veterinary



Pre-registration required Ticket encoded in badge



Student
Power Hour



Industry Breakfast



Must See



Industry Lunch



Hands-on Lab



Workshop



Symposium



Campfire Session



Lunch included with session

\*Additional fee applies.

Program current as of 2/6/22 Program subject to change Please visit viticusgroup.org/wvc-conference for most up-to-date information.





Viticus Group is an approved continuing education provider, Participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. Individual participants are responsible for compliance to the policies of their individual state board.

Email Education@Viticusgroup.org for more information.

TRACKING SESSIONS FOR CE CREDIT/RECORD OF SESSIONS ATTENDED

We use badge-scanning technology to assist you in tracking the conference sessions you attend. Please enter the doorway nearest to the room signage to ensure that your attendance is recorded. Following the conference, you can access your record of sessions attended in the "My Account" section of the website. You are responsible for confirming that the sessions you attend comply with the state requirements where you are licensed. We do not track time in the Exhibit Hall for CE.



## **Veterinary Practice Owners Track**

Practice owners are invited to attend this special event Day 1 of WVC.

## Today the veterinary industry is at a fork in the road...



**As a practice owner**, you are faced with challenges, pressures, and motivations that are unique within your organization yet common among your peers. The turbulence of the past two years has taken its toll on many practice owners. Yet it has also created the most significant opportunity of your lifetime to grow and strengthen your veterinary practice for years to come.

We have speakers and topics lined up that we have hand picked to perfectly address the most pressing issues and information that practice owners are saying they need right now.

The information and insights you will receive by attending this groundbreaking event will prove to be both an inspiration and valuable use of your time.

The event will be held from 1:30 - 6:30pm on Sunday March 6th, in Mandalay Bay D. Sessions will begin promptly at 2 pm and run until 5:30, followed by a reception featuring cocktails and hors-d'oeuvres.

To RSVP for this special event, go to: GeniusVets.com/owners-track



# Sunday, March 6th 1:30 - 6pm Veterinary Practice Owners Track Speakers and Session Topics



Dr. Michele Drake

One of the highest performing practice owners in the country, Dr. Drake is passionate about sharing secrets for success to empower other practice owners.



Harley Orion

A proven leader with decades of experience running high-performing teams, Mr. Orion shares frameworks for goal setting and business management.



David Hall

Named "Top 100 in Marketing and Advertising" by MARsum and a Forbes agency council member, Mr. Hall shares transformative business strategies.



Terry O'Neil

One of the brightest financial minds in the vet industry, Mr. O'Neil shaped the chart of accounts endorsed by AAHA and VMG and shares impactful financial strategies for vets.



Dr. Debbie White

Owner of two veterinary practices and a partner in several others, Dr. White has been involved with WVC throughout her career in many capacities and shares WVC's passion for continuing education and career development. She is especially interested in mentorship roles and promotion of personal and professional wellness. Dr. White is also the new President-Elect of Viticus Group.

**Sell, Struggle, or Grow: The Opportunity of a Lifetime in Vetmed** – *Dr. Michele Drake & Harley Orion* The pandemic fueled an unprecedented environment for veterinary practices; soaring growth, constant change, and increased pressure from consolidators. Today, you're faced with three main options: You can sell, struggle, or grow. We'll explore all the factors influencing these choices through the perspective and insights of Dr. Michele Drake, who leads one of the most prosperous practices in the country.

#### Attract & Retain Doctors & Staff While Better Supporting Clients - David Hall

How do doctors and staff find and evaluate prospective employers? What are the steps that pet owners go through to make pet care decisions? We'll explore evidence and case studies showing the tremendous opportunities for veterinary practices to better understand and support both clients and staff, that also create a better work environment, better client relationships and higher profitability.

**These 4 Numbers Will Determine the Future of Your Practice - Know Them Well!** - *Terry O'Neil*Top practice owners know that you should run your practice like you might have to sell it - even if you never intend to. Focusing on the key numbers that drive practice valuation is also the key to having a thriving practice that can sustain through any ups and downs in the economy (and even through a pandemic!).

Terry O'Neil will share the key metrics that top practice owners follow closely in order to maximize their profitability, improve their own lifestyle, and set themselves up for success no matter what the future may bring.

How Professional Development Contributes to a Strong Culture and Staff Loyalty - Dr. Debbie White It is no secret that veterinary practices today are facing a greater challenge than ever when it comes to hiring and keeping quality doctors. The benefits of investing in continuing education for the team not only improves client and employee engagement, it also has an immediate impact on the bottom-line. In this talk we will explore how investing in your team's training and development can help your practice build the type of environment that every doctor is looking to call their work home.

## **2022 SPEAKERS**

## With gratitude to our WVC 2022 speakers for the knowledge and talent they share with the veterinary profession

Gary Ackerman, DVM

Ackerman Group

Christopher Adolph, DVM, MS, ACVM Zoetis

Julia Albright\*, DVM, DACVB, MA University of Tennessee

**Jeffrey Applegate, DVM, DACZM**Nautilus Avian and Exotics Veterinary
Specialists

Amy Auch, DVM

Boehringer Ingelheim Animal Health

**Lenore Bacek, DVM, MS, DACVECC**Blue Pearl Veterinary Partners

Elizabeth Ballegeer, DVM, DACVR

Frane Banovic, DVM, DECVD, PhD University of Georgia

**Fiona Bateman, DVM** Zoetis AU

Marty Becker, DVM Pet Complex, P.A.

**Grant Beckett, MRCVS, BVSc** Boehringer Ingelheim Animal Health

**Jimmy Bell, CPA**JF Bell Group

Mary Berg, RVT, RLATG, VTS (Dentistry)
Beyond The Crown Veterinary Education

Clifford (Kip) Berry, DVM, DACVR University of Florida Small Animal Hospital

Caroline Betbeze, DVM, DACVO Mississippi State University

Michael Blackwell, DVM, MPH, Assistant Surgeon General, USPHS (Ret.)

University of Tennessee

Mark Bobofchak, DVM, DACVO Pathway Vets

John Bonagura\*, DVM, DACVIM (Cardiology), DACVIM (SAIM)

North Carolina State University

**Mona Boord, DVM, DACVD** Animal Dermatology Clinic

Dawn Boothe\*, DVM, DACVCP, MS, DACVIM (IM), PhD

Auburn University

**Ashley Bourgeois, DVM, DACVD** Animal Dermatology Clinic Portland

Soren Boysen, DVM, DACVECC University of Calgary

Jen Brandt, PhD

American Veterinary Medical Association

Randi Brannan, DVM, DAVDC

Megan Brashear, BS, RVT, VTS (Emergency & Critical Care) Purdue Veterinary Hospital Robin Brogdon, MA

BluePrints Veterinary Marketing Group

Holly Brown, PhD, DACVP (Clinical), DVM VCA Metzger Animal Hospital

Kenneth Bruecker\*, DVM, MS, DACVS, DACVSMR

Continuing Orthopedic Veterinary Education

Gareth Buckley, MA, VetMB, MRCVS, DACVECC, DECVECC

University of Florida

Sue Burlatschenko, MPH, DVM, BSc Goshen Ridge Veterinary Services

Kara Burns, LVT, MEd, VTS (Nutrition)

K Burton, DVM

Christopher Byers, DVM, DACVECC, DACVIM (SAIM), CVJ

CriticalCareDVM.com

Paul Camilo, CVPM

Veterinary Consultation Services, LLC

Courtney Campbell, DVM, DACVS-SA Vet Candy / VetSurg

Maggie Canning, DVM IDEXX

**Stephan Carey, DVM, DACVIM (SAIM), PhD** Michigan State University

Serge Chalhoub\*, DVM, DACVIM (SAIM), BSc

University of Calgary

Jenifer Chatfield\*, DVM, DACZM, DACVPM 4J Conservation Center

**Dennis Chew, DVM, DACVIM (SAIM)**The Ohio State University

Jason Chibuk, MS

PetDx

Adam Christman, DVM. MBA

MJH Life Sciences

Robert Cole\*, DVM, DACVR Auburn University

**Julie Commons, RV, VTS (SAIM)**Purdue University

Kristen Cooley, CVT, BA, VTS (Anesthesia/Analgesia)

Veterinary Anesthesia Support and Training

Kathleen Cooney\*, DVM, CHPV, CCFP Companion Animal Euthanasia Training Academy

Andrea Crabtree, BS, CVPM, PHR, SPHR, PHRCA, CCFP, FFCP

FurPaws Consulting

**Taylor Craig** 

BluePrints Veterinary Marketing Group

Tannetje' Crocker, DVM Veterinary Emergency Group Holly Cummings, CVT

Washington State University

John Currin, DVM, DABVP (Dairy)

Virginia-Maryland College Of Veterinary Medicine

Trey Cutler, JD

The Cutler Law Firm

**Steve Dale, CABC** Steve Dale Pet World

Dennis DeNicola, DVM, DACVP, PhD

Simon Dennis, BVetMed, MVM, DECVIM (Cardiology)

Main Line Veterinary Specialist

Jeff Denny, DVM, CCRP, CVPP Ark Animal Hospital

Eric DiBiasio, MSc, PhD LexaGene

Amanda Donnelly, DVM, MBA ALD Veterinary Consulting

Michele Drake, DVM, CVA The Drake Center & GeniusVets

Michael Dryden, DVM, MS, PhD Kansas State University

Louise Dunn

Snowgoose Veterinary Management Consulting

Seth Eaton, VMD, DACVO

University of Wisconsin, School of Veterinary Medicine

Tera Eddleman, CVA

Summit Veterinary Advisors

Steve Ensley, DVM, PhD Kansas State University

Mark Epstein, DVM, CVPP, DABVP (Canine & Feline)

Total Bond Veterinary Hospitals

Andrew Eschner, DVM

Boehringer Ingelheim Animal Health

**Sue Ettinger, DVM, DACVIM (Oncology)**Dr. Sue Cancer Vet

Brian Evans, DVM

Coastal Animal Hospital

Samantha Evans, DVM, DACVP, PhD, PhD The Ohio State University

Stacey Evans, JD ElleVet Sciences

Valerie Fadok, DVM, DACVD, PhD Zoetis

Monique Feyrecilde, BA, LVT, VTS (Behavior)

Mercer Island Veterinary Clinic

Richard Ford, DVM, MS, DACVIM (SAIM) North Carolina State University Jason Gagné, DACVN

Nestle Purina

Eric Garcia, IT & DIGITAL STRATEGIST

Simply Done Tech Solutions

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Charleston Veterinary Referral Center

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Whole Pet Provisions

Jenni George, CVPM

Deerfield Veterinary Clinic

Sarah Gillings, DVM

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John Godbold, DVM

Stonehaven Veterinary Consulting

Gail Golab, DVM, DACAW, PhD, MANZCVS

American Veterinary Medical Association
Stephanic Goldschmidt RVM&S DAVDC

Stephanie Goldschmidt, BVM&S, DAVDC University of Minnesota Veterinary Medical Center

Richard Goldstein, DVM, DACVIM (SAIM), DECVIM-CA

Zoetis

Adam Gonzales, DVM, DACVIM Atlantic Veterinary Internal Medicine

Temple Grandin, PhD Colorado State University

Barden Greenfield\*, DVM, DAVDC Memphis Veterinary Specialists

, , ,

Randy Gregg, PhD
DeBusk College of Osteopathic Medicine

Robert Gribble, DVM, CVPM Hallsville Veterinary Hospital

Craig Griffin\*, DVM, DACVD Animal Dermatology Clinic

Tamara Grubb, DVM, DACVAA, PhD Washington State University

Margaret Gruen, DVM, PhD, DACVB, FEAR

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North Carolina State University

Laurent Guiot, DVM, DACVS, DECVS ACCESS Bone & Joint Center

Joseph Hahn, DVM

Merck Animal Health **David Hall,**GeniusVets

Melissa Hall, DVM, DACVD

Animal Dermatology Clinic

## **2022 SPEAKERS**

Jack Hamersky, DVM

**Auburn University** 

Michelle Harcha, DVM, MA

LeadYourShip

John Hardham, PhD

Zoetis

Michael Hargrove, DVM, MBA, CVA

Summit Veterinary Advisors

Ralph Harvey\*, DVM, MS, DACVAA

BioTracelT

Amelie Hatfield, DVM

Boehringer Ingelheim Animal Health

Susanne Heartsill, DVM, DABVP (Canine and Feline Practice)

Ceva Animal Health

Adrien-Maxence Hespel, DVM, MS,

DACVR

University of Tennessee

Andrew Hillier, BVSc, MANZCVS (Canine Medicine). DACVD

Zoetis

W. Mark Hilton, DVM, DABVP (Beef

Cattle)

Elanco Animal Health

Tim Holt, DVM, CVA

Colorado State University

Liz Hughston, RVT, CVT, VTS (SAIM, ECC), MEd

National Veterinary Professionals Union

Jennifer Hull, DVM, MS

Hill's Pet Nutrition

Michael Hutchinson, DVM

Animal General of Cranberry Township

Elizabeth Huynh, DVM, MS, DACVR

VCA West Coast Specialty and Emergency

Animal Hospital

Tom Jacobi, RT, RDMS

Sound Technologies

Sohaila Jafarian, DVM, MPH

Multicultural Veterinary Medical Association

Thom Jenkins, MA, VetMB, MRCVS

PetsApp

Sam Jennings, DVM, MSpVM, DACVP

(Anatomic)

Zoetis Reference Laboratories

Jennifer Johnson, CVPP, VMD

International Veterinary Academy of Pain

Management

Jerrod Johnson, DVM

Animal House Veterinary Clinic

Mira Johnson, CPA, MBA

JF Bell Group

Michael Jones, DVM, DABVP (Avian)

University of Tennessee

Pamela Jones, DVM, DACVR (Radiation

Oncology), DACVIM (Oncology)

**QBiotics Group** 

Stephen Jones, DVM

Lakeside Animal Hospital

Tom Jukier, DVM, MS, DACVIM (Neurology)

Auburn University

Carrie Jurney, DVM, DACVIM (Neurology)

Jurney Veterinary Neurology

Krista Keller, DVM, DACZM

University of Illinois

Michael Kent, DVM, MAS, DACVIM

(Oncology, Radiation Oncology)

University of California, Davis

Kristin Kirkby Shaw, DVM, MS, DACVS,

Animal Surgical and Orthopedic Center

Holly Kitchen, CVT, VTS (Ophthalmology)

University of Florida

Eric Klaphake, DVM, DACZM

Cheyenne Mountain Zoo

Angel Klein

Bank of America

Lindsey Kock, DVM

**NEOGEN** Genomics

Alexandra Kohrs, BBA

Bank of America Practice Solutions

Jennifer Koziol, DVM, MS, DACT

Texas Tech University

Rachael Kreisler, VMD, MSCE, DACVPM

(Epidemiology)

Midwestern University

Britteny Kyle, DVM, MSc

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North Carolina State University

Patty Lathan\*, VMD, MS, DACVIM (SAIM)

Mississippi State University

Robert Lavan, DVM, MS, MPVM, DACVPM

Merck Animal Health

Jody Lawyer, DVM, DACVR, DACVR-EDI

Michigan State University

Justine Lee\*, DVM, DACVECC, DABT

Haley Leeper, DVM, DACVIM Oregon State University

Deb Leon, BA

WhiskerDocs

Johnny Li. PhD. MS

Purina

Tami Lind, BS, RVT, VTS (ECC)

**Purdue University** 

Deborah Linder, DVM, MS, DACVIM (NUTRITION)

Tufts University

Heidi Lobprise, DVM, DAVDC

Main Street Veterinary Hospital and Dental

Cheryl London, DVM, PhD, DACVIM (Oncology)

Tufts Medical Center

Pablo Lopez, DVM, MBA

Companion Animal Health

Rochelle Low, DVM, MHL, MaS

Mars Veterinary Health

Rebekah Mack-Gertig, DVM, DACVIM-SAIM

IDEXX

Andrew Mackin\*, BVMS, MVS, DVSC, DACVIM (SAIM), FANZCVSC

Mississippi State University

Alyssa Mages, BS, CVT

**Empowering Veterinary Teams** 

David Maggs, BVSc, DACVO University of California, Davis

Anthony Mahan, Esq. MBA, CVA

Mahan Law

Leslie Mamalis, MBA, MSIT, CVA

Summit Veterinary Advisors

Richard Marconi, PhD

Virginia Commonwealth University Medical

Center

Dallas Margeson, National Veterinary REIT

Linda Markland, RVT

Nationwide

Natalie Marks, DVM, CVJ

MarksDVMConsulting

Stanley Marks, DACVN, BVSc, PhD,

DACVIM (Nutrition, SAIM & Oncology) University of California, Davis

Elizabeth Martin, VMD, DACVECC

**Tufts University** 

Mariza Martinez, BS

Bank of America Practice Solutions

Melody Martinez, CVT Acorde Consulting

Lisa Mausbach, DVM

Wheat Ridge Animal Hospital

Molly McAllister, DVM, MPH

Banfield Pet Hospital

Angela McCleary-Wheeler, DVM, PhD,

DACVIM (Oncology)

Emily McCobb, DVM, MS, DACVAA

Tufts University

Rebecca McConnico, DVM, CVA, DACVIM

(LAIM), PhD

Louisiana Tech University / McConnico Veterinary Specialty Services

David McCormick, MS, CVA

Simmons Mid-Atlantic

Tom McFerson, CPA, ABV Gatto McFerson CPAs

Mark McGaunn, CPA/PFS, CFP

McGaunn & Schwadron, CPA's

Lindsay McKay, DVM, DACVD VCA Arboretum View Animal Hospital

Myles McKenna, MSc, DACVIM (SAIM), DÉCVIM

Zoetis

Mollie Mesman, DVM, DACVD

Southeast Veterinary Dermatology & Ear

Linda Messinger, DVM, DACVD

Veterinary Skin & Allergy Consulting

Dr. Fred Metzger, DVM, MRCVS, DABVP (Canine & Feline)

VCA Metzger Animal Hospital

Andrew Mills, DVM

Franklin Animal Clinic

Paul Q. Mitchell, DVM, DAVDC Steris Animal Health

Mark Mogler, PhD

Merck Animal Health Amv Mohl, DVM

Brief Media

George Moore, DVM, DACVPM, DACVIM (SAIM), PhD

Purdue University

Nick Moore, DVM

Moore Equine Dental Services

Sarah Moore\*, DVM, DACVIM (Neurology

The Ohio State University Eric Morissette, DVM

7netis

Peter Morresey, DVM, PhD, DAVT, DACVI

Rood and Riddle Equine Hospital

Jarrod Moss, DVM Marina Veterinary Center

**Turpin Mott** 

Naomi Murray, DVM

Clinician's Brief / Plumb's Veterinary Drugs Yoko Nagamori, DVM, MS, DACVM

National Veterinary Associates

Zoetis

Katy Nelson, DVM

Chewy Nathan Nelson, DVM, MS, DACVR

North Carolina State University

Phillip Nelson, DVM, PhD Western University

Amy Newfield, CVT, VTS (Emergency & Critical Care)

BluePearl Massachusetts in Waltham

Terence O'Neil, CPA, CVA Katz, Sapper & Miller's Veterinary Services Group

## **2022 SPEAKERS**

Harley Orion,

GeniusVets

Caitlin O'Shea, DVM, DACVS-LA, CVA Western University of Health Sciences

Gary Oswald, DVM, MS, DACVIM (SAIM) Tampa Bay Veterinary Medical Consultants

Ross Palmer, DVM, DACVS, MS Colorado State University

Valerie Parker\*, DVM, DACVIM (SAIM & NUTRITION)

The Ohio State University College of Veterinary Medicine

Cory Penn, DVM

Zoetis

Stefanie Perry, CVT, VTS (Dentistry) Midwestern University

Steven Petersen, DVM, DACVS, DACVSMR VCA Northwest Veterinary Specialists

Michael Petty, DVM, CVPP, CCRT Arbor Pointe Veterinary Hospital

Kursten Pierce, DVM, DACVIM (Cardiology)

North Carolina State University

Amy Pike, DVM, DACVB

Veterinary Referral Center of NoVa

Kathrvn Primm, DVM

Applebrook Animal Hospital

I. Craig Prior, BVSc, CVJ

Laura Pritzker, DVM

Boehringer Ingelheim Animal Health

Donna Raditic, DVM, DACVIM (Nutrition), C.VA

University of Tennessee

Ann Rashmir, DVM, MS, DACVS Michigan State University

Angela Rathmann, AAS, CVT, VTS (ECC, SAIM)

1st Pet Veterinary Centers

Julie Reck, DVM

Veterinary Medical Center of Fort Mil

Kathryn Reif, MSPH, PhD Kansas State University

Carol Reinero, DVM, DACVIM (SAIM), PhD University of Missouri

Addie Reinhard, DVM MentorVet

Heidi Reuss-Lamky, LVT, VTS (Anesthesia/Analgesia & Surgery)

Oakland Veterinary Referral Services

Jack Rhyan, DVM, MS USDA APHIS Animal Care

Ruth Anne Richter, DVM, ISLEP (Sports Medicine)

Brandon Equine Medical Center

Ronald Riegel, DVM, FASLM, VMLSO American Institute of Medical Laser **Applications** 

Andy Roark, DVM, MS

Tall Oak Enterprises

Jyothi Robertson, DVM, ABVP (Shelter Medicine)

JVR Shelter Strategies

Sheilah Robertson, MRCVS, DACAW, DECVAA, CVA, PhD

Lap of Love Veterinary Hospice

Heather Romano, MHRM, SPHR, SHRM-CP Heather Romano

Rebecca Rose, CVT

Lap of Love Veterinary Hospice

Wayne Rosenkrantz, DVM, DACVD

Animal Dermatology Clinic

Elizabeth Rozanski\*, DVM, DACVECC, DACVIM (SAIM)

**Tufts University** 

Bob Sager, DVM, AAVN, PhD, DABVP (Beef Cattle)

Medicine Creek Bovine Health

Joel Sailor, DVM

Merck Animal Health

Matt Salois, MA, PhD AVMA

**Robert Sanchez** 

Digital Empathy

Elizabeth Santschi, DVM, MS, DACVS (Lameness & Surgery)

Kansas State University

Macarena Sanz, DVM, MS, PhD, DACVIM-

Washington State University

Marie Sato Quicksall, DVM, CVA Day Road Animal Hospital

William Saxon, DVM, DACVIM (SAIM). DACVECC

IDEXX

J. Catharine Scott-Moncrieff, MA, MS, DACVIM (SAIM), VETMB, DECVIM, DSAM **Purdue University** 

Howard Seim\*, DVM, DACVS VideoVet

Brad Seipel, BA

M/A/R/C(R) Research

Ashley Self, BS, LVMT, VTS (Nutrition) University of Tennessee

Brian Semel,

National Veterinary REIT

Scott Shaw, DVM, DACVECC VCA Animal Hospitals

Galia Sheinberg, MVZ, ESP, DLACVD Centro Veterinario Mexico

David Shuey, LMSW, RVT, CHPT, DMA Advantage Behavioral Health

Michelle Sima, MS, RDMS, RVT SoundVet

Kenneth Simpson, DACVIM (SAIM), PhD Cornell University

Carlo Siracusa, DVM, DACVB, DECAWBM,

University of Pennsylvania

Harry Snelson, DVM

American Association of Swine Veterinarians

Christopher Snyder, DVM, DAVDC

University of Wisconsin-Madison, School of Veterinary Medicine

Brian Speer, DABVP (Avian)

Medical Center of Birds

**Craig Spinks** 

Veteos

Melissa Spooner-Raymond, LVT, VTS (Behavior)

Mission Veterinary Partners

Ann Sproul, LVT

IDEXX

Kelly St. Denis, MSc, DVM, DABVP (Feline Practice)

St. Denis Veterinary Professional Corporation

Krystina Stadler, DVM, DACVR Spin Veterinary Radiology

Joerg Steiner, DECVIM-CA, DACVIM (SAIM), MEDVET, AGAF, DRVETMED, PhD Texas A&M University

Mark Stephenson, DVM

LifeLearn

Rustin Sturgeon, DVM, DACVO Eye Care for Animals

Anja Styhm, Kruuse A/S

Martin Suarez, VMD

Washington State University

Jan Suchodolski, MEDVET, DRVETMED. PhD, AGAF, DACVM (IMMUNOLOGY) Texas A&M University

Cherese Sullivan, DVM, MS

Multicultural Veterinary Medical Association

Jane Sykes\*, BVSC (HONS), DACVIM (SAIM), MBA, PhD University of California, Davis

Craig Thompson\*, DVM, DACVP

**Purdue University** 

Michael Thompson

Bank of America Practice Solutions

David Twedt\*, DVM, DACVIM (SAIM)

Colorado State University

Shelly Vaden\*, DVM, DACVIM (SAIM), PhD North Carolina State University

Josh Vaisman, MAPPCP, CCFP Flourish Veterinary Consulting

Mary Ann Vande Linde, DVM Vande Linde & Associates

Jim Vander Mey, CPA, ABI OMNI Practice Group

Judson Vasconcelos, DVM, PhD Merck Animal Health

Federico Vilaplana-Grosso, DVM, DECVDI, DACVR

University of Florida

Lance Visser, DVM, MS, DACVIM (Cardiology)

Colorado State University

Marike Visser, DVM, DACVCP, PhD Zoetis

John Volk, BS

Brakke Consulting

Cornell University

Cristiano von Simson, DVM, MBA Virbac Animal Health

Joseph Wakshlag, DVM, DACVSMR, PhD, DACVIM (Nutrition)

Ken Waller, DVM, MS, DACVR

University of Wisconsin - Madison Cynthia Ward, VMD, DACVIM (SAIM), PhD

University of Georgia Kevin Washburn, DVM, DACVIM (LAIM),

DABVP (Food Animal Practice) Texas A&M University Neal Wasserman, DVM, DACVO

Pathway Vets

Courtney Waxman, CVT, RVT, MS, VTS (Emergency & Critical Care) Veterinary Emergency Group

Craig Webb, DVM, DACVIM (SAIM), PhD Colorado State University

Peter Weinstein, DVM, MBA PAW Consulting

Frank (Bimbo) Welker, DVM, MS Welker Veterinary Services

Debbie White, DVM Lone Mountain Animal Hospital

Michelle White, DVM, PhD Broad Institute of MIT and Harvard

Arlen Wilbers, DVM Quakertown Veterinary Clinic

Jarred Williams, DVM, DACVECC, DACVS-LA, MS, PhD

University of Georgia

Olivia Williams, RVT University of Georgia

Susan Wynn, DVM, DACVIM (Nutrition) Instinct Pet Food

Kenichiro Yagi, RVT, MS, VTS (Emergency

& Critical Care & SAIM) Adobe Animal Hospital

Kvle Yarde, DVM

Yarde Veterinary Services

## **2022 MODERATORS**

## Viticus Group appreciates the time and dedication of its attentive team of moderators.

Gerald Adams, DVM

Shelly Adrian, DVM

Chivonne Ali, DVM

Kathy Backus, DVM

Elizabeth Barclay, LVT

James Barclay, RVT

Ann Bastian, VMD

Jerry Billquist, DVM, MS

Erik Blomquist BA

Patty Boylen, BSc., AHY, VT

(Surgery), LVT

Sofia Brickman, DVM

Sharon Burns, RVT

Chris Chamberlain, RVT, BS

Cris Chilelli, CVPM

Tracey, Deiss, DVM

Gary, Delfino, BA

David, Demery, RVT

Kelly, Deselms, CCRP, LVT

Sandra, Dixon, DVM

Richard Edling, DVM, MBA

Julianne Evenhus, CVT, CFE

Pravina Fernandez, DVM

Gerald Flottmann, DVM

Robert Forbes, DVM

Kayleigh Foster, DVM

Laura Fox, DVM

Juli Goldstein, DVM

Brittany Grenus, DVM

Robert Gribble, DVM

Michele Gurr, LVT

Marcia Harmelink, DVM

Thomas Hartgrove, DVM

Rochen Heers, DVM

Laynee Hokanson, DVM

Edward Holton, DVM

Lauren Holtvoigt, DVM, MBA

Susy Horowitz, DVM

Theresa House, DVM, MPH,

**CCFP** 

Amanda Howland, MPH

Jackie Jaakola

Suzan Jenkins, CMP

Karl Jernstedt, DVM

Erin Johnson, DVM, MBA

Lauren Johnson, DVM

Lindsey Jordan, RVT

Cristie Kamiya, DVM, MBA

Edward Kanara, DVM

Dijana Katan, DVM

Rob Keene, DVM

Gary Keffer, DVM

Richard Kiely, DVM

Sally Lane, DVM, CVA, CC

Nancy Leverenz, DVM

Wendy Linot, RVT

Erika Lin-Hendel, VMD, PhD

Joyce Login, DVM

James Marshall, DVM

Xiomara Martinez Sanfiorenzo,

DVM

Amy Mason, DVM

Thomas Masterson, BA

Stephanie Mckennon, CVPM

Arlett Montoya, DVM

Stewart Morgan, PhD, DVM,

**DACVIM** 

Alice Murtas, VTS (ECC)

Debra Nickelson, DVM, MBA

Predrag Pecic, DVM

Michael Pedersen, DVM, BS

Peter Perron, DVM

Rachel Poet, DVM

Emily, Redding, DVM

Mark, Russak, DVM

Kathy Sarnelli, DVM

G. Sierra Schneider, DVM

Heather Schroeder, MBA, CVT

Staci Scolavino, VMD

Emma Scott (Gebhardt), DVM

Jen Sheehy, DVM

Kristine Smith, DVM, DACVM

Katrina Spies, DVM, CHPV

Karen Stasiak, MS, SVM, MSc

(CMID)

Jennifer Stewart, DVM

Becky Stone, DVM, BS Ed

Paige Talbot, LVT

Karen Thang, AS

Constante Tinaza, DVM

Cindy Trice, DVM

Jason, Tyson

Jennifer Vitucci, DVM, CCRT

Shannon Weber, DVM

Walter Wethered, DVM

David Whetstone, DVM

Joan Winter, DVM

Wallace Wolf, DVM

Leslie Wolff, MRCVS

Jerry Woodruff, DVM

Doug Yanik, DVM

Patricia Zahorecz, DVM

Amanda Zetwo, DVM

## SMALL ANIMAL MAR 6

ς	SUNDAY, MA	ARCH 6		8:00-8:50	9:00-9:50	10:00-10:50	11:00-11:50	
	BREAKERS L		CLINICAL/ PHARMACOLOGY	0.00	7100 7100	10.00		
	LAGOON J	Elanco	NEPHROLOGY			Chronic Kidney Disease Part 1: Diagnosis, Staging & Factors Affecting Prognosis	Chronic Kidney Disease Part 2: Diet, Secondary Mineral Disorders & Gastrointestinal Disorders	
	LAGOUNT		NEPHROLOGY/ UROLOGY			SA297 Shelly Vaden	SA298 Shelly Vaden	
	MANDALAY Bay B		ENDOCRINOLOGY					
	MANDALAY Bay D	GeniusVets	PRACTICE MANAGEMENT VETERINARY PRACTICE OWNER TRACK					
	MANDALAY Bay F	DI	SASTER MEDICINE					
	MANDALAY Bay h	CLI	NICAL PATHOLOGY					
LEVEL	MANDALAY Bay J	STORZ KARL STORZ—ENDOSKOPE	ENDOSCOPY ENDOSCOPY SYMPOSIUM					
	MANDALAY Bay L	PROPLAN PROPLAN VETERINARY DIETS	GASTROENTEROLOGY CARDIOLOGY PURINA® PRO PLAN® VETERINARY DIETS SYMPOSIUM					
			SHELTER MEDICINE		Increase Your Surgical Flow Efficiency Using an Evidence-based Approach	An Evidence-based Approach to Shelter Medicine: How to	An Evidence-based Approach to Shelter Medicine: How to Ask & Answer Your Own Clinical Questions	
	OCEANSIDE B	ElleVet.	PHARMACOLOGY/ DERMATOLOGY/ PAIN MANAGEMENT/ SHELTER MEDICINE ADVANCING THE USE OF CANNABINOIDS IN VETERINARY MEDICINE: A FOCUS ON PHARMACOLOGY, PAIN MANAGEMENT, DERMATOLOGY & NEUROLOGY		Procedures SA255 Rachael Kreisler	Literature SA256 Rachael Kreisler	SALSI KACIIAEL NIEISLEI	
	OCEANSIDE D		OTOLOGY		The Complete Ear Exam SA303 Ashley Bourgeois	PSPP Classification & the Causes of Otitis Externa SA304 Crain Griffin	The Controversy of Ear Cytology and Culture: when and why? SA305 Ashley Bourgeois	
			OTOLOGY			and a drawn		
	RFFE F		DERMATOLOGY		Methicillin Resistant Staphylococcal Pyoderma: Topical Management	Multimodal Therapy for the Management of Immune Mediated Skin	Skin Biopsies: The Ultimate Diagnostic Test in Dermatology SAO57 Wayne Rosenkrantz	
	KLLI L		DERMATOLOGY/ OTOLOGY		SAU55 Wayne Rosenkrantz	Disease SA056 Wayne Rosenkrantz		
M. B.A.  M. B.A.  M. B.A.  M. B.A.  M. B.A.  M. B.A.  OO D	OCEANSIDE B	VETERINARY DIETS	CARDIOLOGY PURINA® PRO PLAN® VETERINARY DIETS SYMPOSIUM  SHELTER MEDICINE  PHARMACOLOGY/ DERMATOLOGY/ PAIN MANAGEMENT/ SHELTER MEDICINE ADVANCING THE USE OF CANNABINOIDS IN VETERINARY MEDICINE: A FOCUS ON PHARMACOLOGY, PAIN MANAGEMENT, DERMATOLOGY & NEUROLOGY  OTOLOGY  DERMATOLOGY  DERMATOLOGY		Flow Efficiency Using an Evidence-based Approach to Eliminate Ineffective Procedures SA255 Rachael Kreisler  The Complete Ear Exam SA303 Ashley Bourgeois  Methicillin Resistant Staphylococcal Pyoderma:	Approach to Shelter Medicine: How to Critically Appraise the Literature SA256 Rachael Kreisler  PSPP Classification & the Causes of Otitis Externa SA304 Craig Griffin  Multimodal Therapy for the Management of Immune Mediated Skin Disease SA056 Wayne	Medicine: How to Ask & Answer Your O'Clinical Questions SA257 Rachael Kreisler  The Controversy of Ear Cytology and Culture: when and why? SA305 Ashley Bourgeois  Skin Biopsies: The Ultimate Diagnostic Test in Dermatology	

2.02.2.52	0.00.0.50	4.00.4.50	5 00 5 50
2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50
Monoclonal Antibodies: The Next Wave in Therapeutics SA229 Marike Visser	Is the Medication Working? A Review of Techniques to Assess the Efficacy of Therapeutics SA230 Marike Visser	Feline Pharmacology: Unraveling the Weirdness of Cats SA231 Marike Visser	Adverse Drug Reactions: Understanding the Risks & Limitations of Current Veterinary Therapeutics SA232 Marike Visser
Chronic Kidney Disease Part 3: Proteinuria, Hypertension & Anemia <i>SA299 Shelly Vaden</i>	Urinary Incontinence in Female Dogs: How to Stop the Leak SA300 Shelly Vaden	Urinary Incontinence in Male Dogs: How to Stop the Leak SA301 Shelly Vaden	Urinary Tract Infections in Dogs: Focus on Prevention SA302 Shelly Vaden
Clinical Approach to the Difficult Hyperthyroid Cat SA109 Cynthia Ward	Updates on the Management of Feline Hyperthyroidism SA110 Cynthia Ward	Thyroid Disease in Dogs: How I Diagnose & Treat SA111 Cynthia Ward	The Challenge of the Cushingoid Diabetic Dog SA112 Cynthia Ward
+Sell, Struggle, or Grow: The Opportunity of a Lifetime in Vet Ned S51A Michelle Drake, Harley Orion	+Attract & Retain Doctors & Staff While Better Supporting Clients S51B David Hall	+How Professional Development Contributes to a Strong Culture and Staff Loyalty S51C Debbie White	+These 4 Numbers Will Determine the Future of Your Practice – Know Them Well! S51D Terrence O'Neil
COVID: From the Frontlines of the Pandemic SA079 Jenifer Chatfield	Disaster Mythology: Do You Know the Facts? SAOBO Jenifer Chatfield	Nipah Virus: The Worst Disease You've Never Heard of <i>SA081 Jenifer Chatfield</i>	African Swine Fever: How Hot Is It?! SA082 Jenifer Chatfield
Please Don't Forget the PEE!! Why the Urinalysis is so Crucial SA035 Craig Thompson	Lumps, Bumps & Stickie Upies: Skin Cytology SA036 Craig Thompson	Time to Swim! Intro to the Cytology of Body Cavity Effusions SA037 Craig Thompson	Patterns, Patterns Everywhere: Clinical Pathology Patterns Everyone Should Recognize SA038 Craig Thompson
	+5 Common Applications for Rigid Endoscopy in the General Practice S31A Brian Evans	+5 Common Applications for Endoscopy in the General Practice S31B Jarrod Moss	+Implementing Rigid Endoscopy to Maximize Your Return on Investment S31C Brian Evans
+It's a Small World: The Intestinal Microbiome - Part One S01AP Joerg Steiner, Jan Suchodolski	+It's a Small World: The Intestinal Microbiome - Part Two S01BP Joerg Steiner, Jan Suchodolski	+Staging & Medical Management of Canine Myxomatous Valve Disease S01C John Bonagura	+Searching for Nutrition Solutions for Mitral Valve Disease: A Systems Biology Approach SO1DP Jason Gagné, Johnny Li
+Hemp Based Cannabinoid Pharmacology & Quality Control: Species & Cannabinoids in Hemp Make a Difference! S22A Joseph Wakshlag	+Hemp Based Cannabinoids - Not Just for Pain Anymore: A Closer Look at Neurologic & Dermatologic Applications S22B Joseph Wakshlag	+A Roundtable on Cannabinoid Rich Hemp: A Closer Look at Pain and More S22CP Stacey Evans, Michael Petty, Joseph Wakshlag	An Evidence-based Approach to Shelter Medicine: How to Share the Answers to Your Clinical Questions SA258 Rachael Kreisler
PSPP Classification in Otitis: the Factors & a System for Developing a Treatment Plan SA306 Craig Griffin	How to be Successful with Ear Flush SA307 Ashley Bourgeois		
Severe Atopic Dermatitis: How to Use the Latest Drug Therapies SA058 Wayne Rosenkrantz	Dermatologic Conundrum: When to Do a Diet Trial SA070 Craig Griffin	Preventing End Stage Otitis: The Role of Maintenance Therapy SA308 Craig Griffin	Decipher the Drop: Topical Treatment of Otitis Externa SA309 Ashley Bourgeois

## SUNDAY SPECIAL SESSION

## WORKSHOP (9)



**Behavior** ▶ 4:00-5:50p Canine Problem Behavior Interactive Case Discussion WS08 Julia Albright, Margaret Gruen SURF F, LEVEL 2





## **SMALL ANIMAL** MAR 6

S	UNDAY, MA	ARCH 6 (CONTI	NUED)	8:00-8:50	9:00-9:50	10:00-10:50	11:00-11:50	
	SOUTH	Elanco	PAIN MANAGEMENT			Updates on Non-NSAID, Non-opioid Oral Analgesics: Part 1 SA215 Mark Epstein	Updates on Non-NSAID, Non-opioid Oral Analgesics: Part 2 <i>SA216 Mark Epstein</i>	
	SEAS B		PAIN MANAGEMENT			SAZ I S Mark Epstelli		
I	SOUTH	OPHTHALMOLOGY			Restoring Brilliance - Update on Dry Eye Disease <i>SA205 Caroline Betbeze</i>	Breaking Barriers Part I: Canine Uveitis SA206 Caroline Betbeze	Breaking Barriers Part II: Feline Uveitis SA207 Caroline Betbeze	
	SEAS D		OPHTHALMOLOGY					
	SOUTH		NEUROLOGY			Secrets of the Neuro Exam: Tips & Tricks SA185 Sarah Moore	Diagnosing & Treating Myasthenia Gravis SA186 Sarah Moore	
FVFI 3	SEAS E		NEUROLOGY					
I FV	SOUTH		FELINE MEDICINE		Diabetic Ketoacidosis in Cats SA123 Christopher Byers	A Practical Approach to Feline Shock SA124 Christopher Byers	Practical Approach to Urethral Obstruction SA125 Christopher Byers	
	SEAS F	CL	FELINE MEDICINE/ INICAL PATHOLOGY					
	SOUTH	CL	INICAL PATHOLOGY		Feline Infectious Peritonitis, Part I: An Update on Diagnostic	Feline Infectious Peritonitis, Part II: Black Market Use of	Practical Use of Flow Cytometry in Veterinary Diagnostics SA033 Samantha Evans	
	SEAS H	IMA	AGING - RADIOLOGY & ULTRASOUND		Tools SA031 Samantha Evans	GS-441524 to Cure FIP SA032 Samantha Evans		
	SOUTH		CARDIOLOGY		Pericardial Effusion in Dogs: An Under Recognized Cause of	Pulmonary Hypertension: Causes, Diagnosis & Therapy	Cardiac Arrhythmias: What's Your Diagnosis? SAO21 John Bonagura	
	SEAS J	DENTISTRY		Heart Failure SA019 John Bonagura	SAÖ20 Lance Visser			

2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50
Updates on Non-NSAID, Non-opioid Parenteral Analgesics <i>SA217 Mark Epstein</i>	Have the Nerve: Local, LocoRegional Anesthesia for Every Surgery, Part 1 SA218 Mark Epstein	Have the Nerve: Local, LocoRegional Anesthesia for Every Surgery, Part 2 SA219 Mark Epstein	Focus on Feline Pain Management: 2022 & Beyond SA220 Mark Epstein
Excruciating Eye Exams? Let's Make this an Easier Exercise for You! SA208 Elizabeth Giuliano	Finding the FAB. FUN in Funduscopy <i>SA209 Elizabeth Giuliano</i>	You Seem DetachedA Look into Feline Systemic Hypertension SA210 Caroline Betbeze	There is Power in Your Pocket – Let's Harness it! SA211 Caroline Betbeze
What's New in Anticonvulsant Therapy for Dogs & Cats? <i>SA187 Sarah Moore</i>	The Difficult Epileptic: Beyond Adjusting Maintenance Doses SA188 Sarah Moore	Stop, Drop & Roll: What to Do When the Vestibular Patient Hits Your Door SA189 Sarah Moore	Once Seen, Never Forgotten: Interesting Cases in Medical Neurology SA190 Sarah Moore
Chronic Vomiting in Cats SA126 Christopher Byers	Getting the Most Out of Your Cytology Submissions SA034 Samantha Evans		
Ultrasound of the Porta Hepatis: Anatomy and Common Abnormalities SA163 Clifford (Kip) Berry	Complicated Cases in Abdominal Ultrasound in the Dog & Cat SA164 Clifford (Kip) Berry	Complicated Thoracic Cases: Radiology Challenges SA165 Clifford (Kip) Berry	Interpretation of the Cardiovascular System: A Multimodality Approach (with Primary Emphasis on Radiographs) SA166 Clifford (Kip) Berry
Dental Emergencies that Present to Your Office And It's Usually Right before Closing! SAO40 Barden Greenfield	Canine & Feline Dental RadiographyIt's Not Just Tooth Root Abscesses! SA041 Barden Greenfield	Learning with Confidence How ToSurgically Extract Caudal Cheek Teeth in the Dog (4th premolar, 1st & 2nd molars) SA043 Barden Greenfield	Learning with Confidence How ToSurgically Extract a Mandibular 1st Molar & Mandibular Canine in the Dog SAO44 Barden Greenfield

ONDAY, MA	ARCH 7		8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25
BREAKERS L	IMAGI	NUTRITION NG - ULTRASOUND	Struggling to Shed the Pounds? Tips for Common Obesity Management Challenges SA191 Valerie Parker	Patients Won't Eat? Addressing Inappetence in Dogs & Cats SA192 Valerie Parker		Complex Cases Got You Down? Simplifying Nutritional Management of Comorbid Patients SA193 Valerie Parker	The Use (& Misuse) of Liver Diets: How to Get It Right! <i>SA194 Valerie Parker</i>
LAGOON J	ONCOLOGY	ONCOLOGY					
		CARDIOLOGY/ OTOLOGY	Canine Cardiomyopathies: Diagnosis & Management	Feline Cardiomyopathies, Part 1: Diagnosis		Feline Cardiomyopathies, Part	Systemic Therapy in Otitis Externa Cases
MANDALAY Bay B	Boehringer Ingelheim	PARASITOLOGY TRENDS IN SMALL ANIMAL PARASITOLOGY SYMPOSIUM	SA022 Lance Visser	SA023 John Bonagura		2: Management SA024 John Bonagura	SA310 Craig Griffin
MANDALAY	Elanco	PAIN MANAGEMENT IVAPM PAIN MANAGEMENT SYMPOSIUM FOR VETERINARIANS	+Injectable Liposomal Bupivacaine: Techniques from the Trenches S19A Mark Epstein	+Modifying Peri-Op Protocols for the Patient with Pre-Existing Pain S19B Mark Epstein		+Don't Create a 'Fraidy' Cat: Acute Pain Management for Cats S19C Tamara Grubb	+Sedation & Anesthesia for Fractious / Aggressive Patients S19D Tamara Grubb
BAY D	ASSISI ANIMAL HEALTH	PAIN MANAGEMENT/ DENTISTRY/ BEHAVIOR ASSISI SMALL ANIMAL SYMPOSIUM					
MANDALAY Bay F		TOXICOLOGY	Rodenticides: It's NO Longer about Vitamin K1, Part 1 <i>SA291 Justine Lee</i>	Rodenticides: It's NO Longer about Vitamin K1, Part II SA292 Justine Lee	EXPLORE THE EXHIBIT HALL	What You Need to Know About Garage Poisons! SA293 Justine Lee	The Top 5 Most Deadly Poisons Affecting Dogs & Cats SA294 Justine Lee
		CARDIOLOGY			THE E)		
MANDALAY Bay h	MERCK Animal Health	WELLNESS MERCK WELLNESS SYMPOSIUM	+Something to Talk About: A New Era for Workplace Wellbeing S40A Jen Brandt	+Understanding Veterinarian Wellbeing and Mental Health: The Merck Animal Health Wellbeing Study III - Part 1	EXPLORE	Mental Health: The Merck Animal Health Wellbeing Study III - Part 2	+Early Career Wellbeing: Solutions to Help Young Veterinarians Thrive S40D Addie Reinhard
חאו	Elanco	INFECTIOUS DISEASE		S40BP Joseph Hahn, Judson Vasconcelos, John Volk		S40ĆP Joseph Hahn, Judson Vasconcelos, John Volk	
MANDALAY Bay J	VITICUS Group'	FEAR FREE FEAR FREE SYMPOISUM	+Proof Fear Free <sup>(R)</sup> Richly Benefits Man & Beast <i>S04AP Marty Becker,</i> <i>Louise Dunn</i>	+Facts Not Fiction: How Fear Free <sup>(R)</sup> Affects Animal Behavior SO4B Temple Grandin		+Tips to Reducing Fear in Our Veterinary Hospitals SO4CP Marty Becker, Temple Grandin	+Tell Me Where It HurtsBut Don't Let Me Hurt You SO4D Ross Palmer
	zoetis	INFECTIOUS DISEASE MITIGATING CIRDC RISKS	+Why Are We Seeing More Coughing Dogs? And What Do We Need to Do	+Outbreak Proof Your Practice S06B Stephan Carey		+COVID-19 Zoonosis: Mitigating the Risk to	+Coming Up Roses in 2022: Practical Ways to Tackle Hospital Inefficiencies Using What We
MANDALAY Bay L	LIFFLEARN	PRACTICE MANAGEMENT COMING UP ROSES IN 2022: PRACTICAL WAYS TO TACKLE HOSPITAL INEFFICIENCIES USING WHAT WE LEARNED FROM CURBSIDE CARE	About It? S06A Stephan Carey	зиов этернан сатеу		Susceptible Animals S06C John Hardham	Learned from Curbside Care S43 Mary Ann Vande Linde
	COMPANION ANIMAL HEALTH	DIAGNOSTICS/ LASER THERAPY/ PAIN MANAGEMENT IMPLEMENTING THE FUTURE OF PATIENT CARE TODAY					
OCEANSIDE	IDEXX	FELINE MEDICINE/ PRACTICE MANAGEMENT/ TOOLS & TECHNOLOGY IDEXX EXPERT EDIFICATION	+ADR Skinny Cat: From ER to Long-term Management, Case Concepts 514A Rebekah Mack-	+Clinically Crispy, Dog Tired S14B Alyssa Mages		+Find 10 Minutes in Your Pocket: Clinical Decisions Made Easier S14CP Maggie Canning, Ann Sproul	+How to Implement & Handle Client Feedback S14D Eric Garcia
В	DEXX	HEMATOLOGY CHEMISTRY URINALYSIS CLINICAL PATHOLOGY IDEXX GRAND ROUNDS	Gertig			Anni Sprout	

2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25	
Veterinary Point of Care Ultrasound for Everyday Practice I: How to Ultrasound the Pleural Space & Lung SA167P Soren Boysen, Serge Chalhoub	Veterinary Point of Care Ultrasound for Everyday Practice II: Paradigm Shifts in Diagnosing Pneumothorax, Pleural Effusion & Lung Pathology with Point-of-care Ultrasound SA168P Soren Boysen, Serge Chalhoub		Veterinary Point of Care Ultrasound for Everyday Practice III: Abdominal Ultrasound for Every Day Practice SA169P Soren Boysen, Serge Chalhoub	Veterinary Point of Care Ultrasound for Everyday Practice IV: Cardiovascular Ultrasound Made Easy! SA170P Soren Boysen, Serge Chalhoub	MONDAY SPECIAL SESSIONS  WORKSHOP
Canine Lymphoma: What the Busy Practitioner Needs to Know in 2022 SA195 Sue Ettinger	Feline Gastrointestinal Lymphoma: What the Busy Practitioner Needs to Know in 2022 SA196 Sue Ettinger		MCT Treatments: What Is New in 2022 SA197 Sue Ettinger		INDUSTRY SEMINARS
+Parasites Running Wild: How Wildlife Increases the Importance of Year-round, Life-long Preventives S11A Michael Dryden	+Update on Tick-borne Diseases in Dogs & Cats S11B Michael Lappin		+Did You Know That up to 80% of Cat Fleas Carry Human or Pet Pathogens? \$11C Michael Lappin		Infectious Disease ► 6:30-7:30a   Blue Dot, Now What? Why Does It Feel Like You Need a GPS to Navigate VBD? ISO4 K Burton OCEANSIDE D, LEVEL 2
+Long-term Pain & Side Effects of Onychectomy: Diagnosis & Management S48A Kelly St. Denis	+Pain & Inflammation in the Oral Cavity S48B Heidi Lobprise		+"Brace Yourself" for the Best Multimodal Osteoarthritis Treatments of 2022 S48C Gary Oswald	+Canine Separation Anxiety: What's New in Managing an Old Problem S48D Margaret Gruen	Parasitology ▶ 6:30-7:30a
Feline Cardiology: Case	Myxomatous Valve		Myxomatous Valve Disease	Canine Cardiology: Case	Practice Management ▶ 6:30-7:30a   Out with the Old, In with the New: Navigating Protocol Implementation in Your Clinic IS01 Robert Gribble OCEANSIDE C, LEVEL 2
Studies SA025 Lance Visser	Disease in Dogs, Part 1: Staging & Preclinical Disease <i>SA026 John Bonagura</i>	EXPLORE THE EXHIBIT HALL 3:50-4:35p	in Dogs, Part 2: Using Cardiac Drugs Effectively SAO27 John Bonagura	Studies SA028 Lance Visser	Endocrinology ▶ 12:45-1:45p Managing Comorbidities with the Diabetic Dog ISO6 <i>Cynthia Ward</i>
Pets, SARS-CoV2 & COVID19: What Every Veterinarian Needs to Know <i>SA171 Jane Sykes</i>	Update on Canine Infectious Respiratory Diseases <i>SA172 Jane Sykes</i>		Fending off FeLV SA173 Jane Sykes	Practical Use of Antiviral Drugs in Cats <i>SA174 Jane Sykes</i>	OCEANSIDE C, LEVEL 2  Infectious Disease ▶ 12:45-1:45p  Assessing and Communicating about the Usage of Non-core Vaccines ISO7 George Moore  MANDALAY BAY H, LEVEL 2
+Reimagine a Better Exam Room Experience with Fear Free <sup>(R)</sup> SO4EP Natalie Marks, Kathryn Primm, Julie Reck	+The 8 Unique & Powerful Ways Fear Free <sup>[R]</sup> Benefits Everyone SO4F Natalie Marks		+Fear Free <sup>[R]</sup> : Ask the Experts Panel Discussion SO4GP Marty Becker, Louise Dunn, Temple Grandin, Natalie Marks, Ross Palmer		Parasitology ▶ 12:45-1:45p Parasites, Pets & People: The Changing Poopscape ISO3 <i>I. Craig Prior</i> MANDALAY BAY F, LEVEL 2 Therapeutics ▶ 12:45-1:45p Parasites ► 12:45-1:45p
+Laser Therapy's Evolution to Use in Everyday Patient Care S41A John Godbold	+Elevating the Standard of Care through Innovative Technology in Patient Side Clinical Pathology S41B Pablo Lopez		+Incorporating Laser into General Practice: Integration & ROI S41C Tannetje' Crocker	+New & Innovative Technologies for the Diagnosis & Treatment of OA pain S41D Michael Petty	Making (Shock) Waves - A Sound Approach to Managing Chronic Pain & Lameness ISO5 <i>Pam Nichols</i> OCEANSIDE B, LEVEL 2
+Expect the Unexpected: Hematology. The Dot Plot Thickens & Other Clinical Pearls S15AP Dennis DeNicola, Dr. Fred Metzger, William Saxon	+Expect the Unexpected: Chemistry. Don't Miss Early Warning Signs \$15BP Dennis DeNicola, Dr. Fred Metzger, William Saxon		+Expect the Unexpected: Urinalysis. Find What the Eye Can't See S15CP Dennis DeNicola, Dr. Fred Metzger, William Saxon	+Expect the Unexpected: Mystery Case Review \$15DP Dennis DeNicola, Dr. Fred Metzger, William Saxon	Industry Breakfast  Industry Lunch  Workshop

М	ONDAY, MA	ARCH 7 (CONTIN	NUED)	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25
		zoetis Volition 🕅	DERMATOLOGY ONCOLOGY	+Be a Derm Detective: Choosing the Right Therapy & Avoiding	+Did You Know? New Information for Treatment of Canine Allergic		+Dermatology in a Time-crunched World: Tips for Making Your	The Future of Cancer Diagnosis & Monitoring S03 Sue Ettinger
	OCEANCIDE	Veterinary	THE FUTURE OF CANCER DIAGNOSIS & MONITORING	Pitfalls. A Case-based Approach to the Pruritic	Dermatitis S05B Lindsay McKay		Practice Day Easier  S05CP Valerie Fadok,	out out Example.
	OCEANSIDE C	Virbac	NUTRITION VIRBAC NUTRITION SYMPOSIUM	Dog S05A Ashley Bourgeois	occu zmacaj rionaj		Natalie Marks	
		pets app	PRACTICE MANAGEMENT DELIGHTING VETERINARY TEAMS					
			CARDIOLOGY/ ENDOCRINOLOGY	+Canine Heart Disease: Evidenced-Based	+Physical Examination Findings of Heart Disease		+Canine & Feline Diabetic Monitoring 1.0 S10C J. Catharine Scott-Moncrieff	+Canine & Feline Diabetic Monitoring 2.0
LEVEL 2	OCEANSIDE D	Boehringer Ingelheim	GERIATRICS/ UROLOGY CHRONIC DISEASES SYMPOSIUM	Therapies S10A Brian Scansen	in Dogs & Cats S10B Brian Scansen			S10D J. Catharine Scott-Moncrieff
	,	Bank of America	FINANCE ROADMAP TO PRACTICE OWNERSHIP: ACQUISITIONS, PARTNERSHIPS & EXIT STRATEGIES					
		8	THERIOGENOLOGY/ ONCOLOGY		Canine Semen Evaluation & Pathogenesis of		+Diagnosing Lumps in the Clinic: DIY Tips	Dermatological Signs of Cushing's SA059 Mollie Mesman
	REEF E		DIAGNOSING LUMPS IN THE CLINIC: DIY TIPS DERMATOLOGY		Abnormal Sperm SA311 Jennifer Koziol		S53 Michael Ken't	
			DERMATOLOGY					
	0011711	PRACTICE MANAGEME	INFECTIOUS DISEASE/ PRACTICE MANAGEMENT AVMA PATIENT CARE		+African Swine Fever for the Companion Animal Practitioner		+Language of Veterinary Care ≤ S45A Matt Salois	+State of the Profession Report  S45B Matt Salois
	SOUTH SEAS B		WELLNESS		S45CP Gail Golab, Harry Snelson	XHIBIT		E G
		<b>(ВІО</b> ПОТЕ	CARDIOLOGY HOW TO USE NT-PROBNP IN EMERGENCY & ROUTINE CARE		5 19 19 19 19	EXPLORE THE EXHIBIT HALL		Diagnostic Diet Trial Innovation: Success Tips
			OPHTHALMOLOGY/ DERMATOLOGY	Repeating, Recurrent, Really Annoying Corneal Ulcers - Need Some	Eyelid surgery - practical tips to optimize cosmetic and functional outcome SA213 Elizabeth Giuliano	EXPL	Enucleation – Still Feeling Awkward with Ophthalmic	Diagnostic Diet Trial Innovation: Success Tips SA068 Galia Sheinberg
	SOUTH SEAS D	PLITRAMAX LUBRATIONS VETERBUARY SCIENCES, INC.	DERMATOLOGY/ ONCOLOGY/ NEPHROLOGY NUTRAMAXLABORATORIES SYMPOSIUM				Euthanasia? Pleasant Pointers to Improve the Process SA214 Elizabeth Giuliano	
			DERMATOLOGY					
LEVEL 3	SOUTH SEAS E		HEMATOLOGY/ ENDOCRINOLOGY	Immune-mediated Hemolytic Anemia <i>SA139 Andrew Mackin</i>	Immune-mediated Thrombocytopenia SA140 Andrew Mackin		Therapy: Established Drugs	Insulin Therapy: So Many Choices, So Little Time SA113 Cynthia Ward
Œ	OL/IO L		ENDOCRINOLOGY/ HEMATOLOGY				SA141 Andrew Mackin	
	SOUTH		FELINE MEDICINE	The Pheline Philosophy for Diagnosing GI Disease SA115 Craig Webb	Getting Nutrition in to a Cat SA116 Craig Webb		Getting Crap Out of a Cat SA117 Craig Webb	Current Clinical Conditions of the Cat Liver SA118 Craig Webb
	SEAS F	G	GASTROENTEROLOGY	Ů	· ·		v	·
	SOUTH	IN	IMAGING/ MAGING - RADIOLOGY	Imaging Urinary Tract Disease SA151 Elizabeth Huynh	Radiographic Variants, Incidentals & Fake-outs SA152 Elizabeth Huynh		Imaging Gastrointestinal Diseases	Radiography of the Lame Patient SA154 Elizabeth Huynh
	SEAS H	IN	MAGING - RADIOLOGY	,	·		SA153 Elizabeth Huynh	
	SOUTH SEAS J		DENTISTRY	Feline Chronic Gingivostomatitis: How to Treat & What to Do If the Case is Refractory	Fractured Teeth in Dogs: How to Decide When Dentin Bonding is the Right Treatment Option		No Need to Swear: Avoiding Extraction Complications SA054 Stephanie	Why Identifying & Treating Malocclusions & Juvenile Dental Pathology Can Give a Pet a Pain- free Lifetime
	JEAS J		DENTISTRY	SA052 Stephanie Goldschmidt	SA053 Stephanie Goldschmidt		Goldschmidt	SA042 Barden Greenfield

2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
+The "Just Feed Less" Myth for Weight Management <i>S26A Laura Gaylord</i>	+Prevention Is the Best Medicine: Tackling Obesity Before It Starts S26B Deborah Linder		+Feeling Overwhelmed? Utilizing Veterinary Technicians in Wellness Nutrition Discussions S26CP Donna Raditic, Ashley Self	Delighting Veterinary Team S44 Thom Jenkins
+Old Dogs, Fat Cats: Peri-operative Pain Management in the Geriatric & Obese Patient \$10E Jennifer Bornkamp	+Proteinuria & Hypertension: Crucial Factors in Progressive Chronic Kidney Disease S10F Shelly Vaden		+Roadmap to Practice Ownership: Acquisitions, Partnerships & Exit Strategies S34AP Alexandra Kohrs, Mariza Martinez	+Roadmap to Success: Start-up Strategies & When to Expand Your Practice S34BP Angel Klein, Michael Thompson
Common Dermatology Pitfalls in General Practice <i>SA060 Mollie Mesman</i>	Diagnostic Tools in Veterinary Dermatology <i>SA061 Mollie Mesman</i>	EXPLORE THE EXHIBIT HALL 3:50–4:35p	Paw Pad Dermatoses <i>SA062 Mollie Mesman</i>	Atopy: Case-based Presentations SA063 Mollie Mesman
+Rudeness on the Rise: When Work Hurts S45D Jen Brandt	+The Double-Edged Sword of Workplace Communication S45E Jen Brandt		+How to Use NT-proBNP in Emergency & Routine Care \$25 Elizabeth Rozanski	
+Ditching the Itch with a Happy Skin Barrier S49A Linda Messinger	+Eat Your Vegetables: A Review of Sulforaphane in Oncology S49B Haley Leeper		+Phosphorus Toxicity in CKD - The Killer Within S49C Dennis Chew	10 Tips for the Management of Skin Infections / Pyoderma SA069 Galia Sheinberg
Interstitial Glucose Monitoring for Diabetes Mellitus in Dogs & Cats <i>SA114 Cynthia Ward</i>	Immunosuppressive Therapy: Newer Drugs SA142 Andrew Mackin		Practical Blood Transfusion in the Dog SA143 Andrew Mackin	Practical Blood Transfusion in the Cat SA144 Andrew Mackin
Liver Made Easy: A Simple Diagnostic Approach <i>SA127 David Twedt</i>	The Important Inflammatory Liver Disorders Not to be Missed SA128 David Twedt		Liver Disease: How To Treat 'em <i>SA129 David Twedt</i>	Four Common Liver Conditions You Likely Did Not Learn About in Vet School. SA130 David Twedt
Shadow Hunter: Systemic Guide to Interpreting Radiographic Lung Patterns SA155 Krystina Stadler	Thoracic Radiographs STAT: The Lungs SA156 Krystina Stadler		Thoracic Radiographs STAT: The Heart, Pleural Space & Associated Regions SA157 Krystina Stadler	Explore Your Thoracic X-ray Expertise: An Assortment of Radiographic Cases SA158 Krystina Stadler
Feline Tooth Resorptions (TR)What You Need To Know Before Treating SA039 Barden Greenfield	Periodontal Disease 1: Keys to Accurate Diagnosis and Prognosis - AND Setting Clients Up for Long Term Success SA045 Christopher Snyder		Periodontal Disease 2: Keys to Successful Periodontal Treatments - From the Basic to Advanced SA046 Christopher Snyder	Oral Tumors: From Collecting Accurate Biopsies to Understanding Advanced Oral Surgery Treatments SAO47 Christopher Snyder

## SMALL ANIMAL MAR 8

T	UESDAY, M	ARCH 8		8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
	BREAKERS L	SURG	GERY-ORTHOPEDIC	Forelimb Lameness in the Young Dog SA279P Kenneth Bruecker, Laurent Guiot	Forelimb Lameness of the Old Dog SA280P Kenneth Bruecker, Laurent Guiot		Hindlimb Lameness in the Young Dog SA281P Kenneth Bruecker, Steven Petersen	Hindlimb Lameness in the Old Dog SA282P Laurent Guiot, Steven Petersen	
		SURG	GERY-ORTHOPEDIC						
			ONCOLOGY	STELFONTA® FAQs SA200 Sue Ettinger	Hemangiosarcoma: What the Busy Practitioner Needs to Know in 2022		Cancer ABCs: Aspirates, Biopsies & Cytology		
	LAGOON J	Digatherm	PREVENTIVE CARE/ DIAGNOSTICS/ EQUINE DIGATHERM SYMPOSIUM		SA198 Sue Ettinger		ŚA199 Śue Ettinger		
	MANDALAY Bay B	<b>∠Care</b> Credit <sup>*</sup> Haling care possible Today	GERIATRICS GERIATRIC & END OF LIFE CARE	+Practical Home Tips for Caring for the Geriatric Pet S30A Mary Gardner	+Five Ingredients for Veterinary Hospice S30B Mary Gardner		+"When Will I Know it's time?"- Helping Owners with Life Quality Assessments		
	DAT D	ASSISI AEALTH	HOSPICE CARE				S30C Mary Gardner	coop many caranti	
LEVEL, 2	MANDALAY	Virbac	DERMATOLOGY OTOLOGY/ ONCOLOGY/ VIRBAC DERMATOLOGY & ONCOLOGY SYMPOSIUM	+Canine Atopic Dermatitis: What's New in Treatment Approaches? S27A Frane Banovic	+Otitis Treatment Frustrations & Potential Solutions: Insights from Two Recent Studies \$27BP Steve Dale,		+Mast Cell Tumor Treatment: Tips & Cases from Everyday Practice S27CP Jerrod Johnson,	+The 6 M's of Treating Any Behavior Issue \$28 Amy Pike	
	BAY D		BEHAVIOR THE 6 M'S OF TREATING ANY BEHAVIOR ISSUE		Cristiano von Simson	HALL	Pamela Jones, Andrew Mills		IALL
		<u>e</u>	CARDIOLOGY CANINE MITRAL VALVE DISEASE			EXHIBIT			EXHIBIT
	MANDALAY Bay F	Hills Standarding Union	PRACTICE MANAGEMENT/ COMMUNICATIONS HILL'S PET NUTRITION SYMPOSIUM	+Nutrition Recommendations in the Modern World S23AP Jennifer Hull, Andy Roark	+Exam Room Communication in the Post-truth Era S23B Andy Roark	EXPLORE THE EXHIBIT HALL	+The Psychology of Effective Recommendations S23C Andy Roark	+Survival Guide to Talking Money in the Exam Room S23D Andy Roark	EXPLORE THE EXHIBIT HALL
	MANDALAY Bay H	chewy	PRACTICE MANAGEMENT				+The New Normal: Using Virtual Care to Better Serve Your Clients S42P Adam Christman, Deb Leon, Katy Nelson, Amy Pike, Brad Seipel, Drew Streich		
		♠ MERCK	PARASITOLOGY INFECTIOUS DISEASE	+I Feel the Needthe Need for Speed When Killing Ticks	+Tick ID 101: How to Identify Ticks Commonly Found on U.S. Dogs & Cats		+Three Truths & a Lie: Canine Leptospirosis S13C Jenifer Chatfield	+COVID-19: A New World in Human & Veterinary Vaccines S13DP Randy Gregg, Mark	
	MANDALAY Bay J	Animal Health	INFECTIOUS DISEASE ENDOCRINOLOGY	S13A Kathryn Reif	S13B Kathryn Reif			Mogler	
		Pet <b>D</b>	ONCOLOGY REVOLUTIONIZING CANINE CANCER SCREENING WITH LIQUID BIOPSY						
		zoetis	PAIN MANAGEMENT FELINE OSTEOARTHRITIS	+But They Don't Cry Out: How to Talk to Clients About Chronic Pain	+Why Your Patients with OA Need You to Understand Nerve Growth		+What's New in 2022? Current Options for Diagnosing & Treating	+Some High, Some Low: Purebred Cancer Rates You Need to Know	
	MANDALAY Bay L	Netbowich	ONCOLOGY SOME HIGH, SOME LOW: PUREBRED CANCER RATES YOU NEED TO KNOW	S08A Kristin Kirkby Shaw	Factor S08B Duncan Lascelles		Feline OA SOBC Kristin Kirkby Shaw	S50P Jules Benson, Emily Tincher	
		ONCOLOGY IDEXX CASE-BASED LEARNING							

Choose to Keep Steven Petersen  Run.". Complex Fractures SA283P Kenneth Bruecker, Steven Petersen  Companion Animal Wellness: Create a Complete Picture with Infrared Inermal Imaging S33A Jennifer Johnson  Retain Clients by Offering Animal Hospice Services SA145 Kathleen Cooney  What Clients Expect of Us as Their Pet Reaches the End of Life SA146 Kathleen Cooney  **Understanding Clinically Relevant Caime Cardiac Physiology S52A Kursten Pierce  **The When, What & How of Irea Ring S35B Simon Dennis  **Liquid Biopsy in Dogs: Can a Blood Test Realy Sa18F Patly Lathan  **Liquid Biopsy in Dogs: Can a Blood fest Realy Sa18F Patly Lathan  **Canine Cancer Screening Sa18F Patly Lathan  **Liquid Biopsy in Dogs: Can a Blood fest Realy Sa18F Patly Lathan  **Canine Cancer Screening Sa18F Patly Lathan  **Cani					
Fold em, Fractures the General Practions Might Choose to Keep SAZBS Pkanet Bruecker, Steven Petersen  Ran. Complex fractures Ran. Complex fracture Ran. Complex fra	2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
Wellness Create a Complete Picture with Infrared Thermal Imaging \$33A Jennifer Johnson  Retain Clients by Offering Animal Hospice Services \$A145 Kathleen Cooney  **Mathemal Hospice Services \$A145 Kathleen Cooney**  **Ind of Life \$A146 Kathleen Cooney**	Hold 'em". Fractures the General Practitioner Might Choose to Keep SA283P Kenneth Bruecker,	Fold 'em, Know When to Walk Away, Know When to Run.". Complex Fractures That the GP Might Choose to Refer to a Specialist SA284P Laurent Guiot,		Cruciate Tear, Partial Cruciate Tear or Meniscal Injury? SA285P Kenneth Bruecker, Laurent Guiot, Steven	Concurrent CCL Injury SA286P Kenneth Bruecker, Laurent Guiot, Steven
Animal Hospice Services SA145 Kathleen Cooney  **Inderstanding Clinically Relevant Canine Cardiac Physiology S52A Kursten Pierce  **The When, What & How of Treating Canine Cardiac Disease S52B Simon Dennis  **EXPLORE THE EXHIBIT HALL 3-50-4-35p  **Impact of Respiratory Pathogens in Dogs & Humans S13E Courtney Campbelt  **S13E Courtney Campbelt  **S13F Patty Lathan  **Advances in the Genomics: Changing How We Detect Cancer in Dogs S16D Sarah Gillings S16D Sarah Gillings S16A Holly Brown  **Advances in the Genomics of Canine Cancer Kepanding Options for Therapy		Wellness: Create a Complete Picture with Infrared Thermal Imaging		Imaging: What the Pretty Colors Tell Us	Detection Made Easier with Infrared Thermal Imaging
Relevant Canine Cardiac Physiology \$552A Kursten Pierce  S52B Simon Dennis  EXPLORE THE EXHIBIT HALL 3:50-4:35p  Fluing Biopsy in Dogs: Can a Blood Test Really Butter Cancer Screening S13F Patry Lathan  **S13E Courtney Campbell**  **Genomics: Changing How We Detect Cancer in Dogs \$16D Sarah Gillings \$150 Sarah Gillings S16E Angling Cancer Physiology S16E Helping Cancer Patients with Advanced Helping Cancer Patients with Advanced Physiology S16E Helping Cancer Patients with Advanced Physiology S16E Helping Cancer Patients with Advanced Patients w	Animal Hospice Services	as Their Pet Reaches the End of Life		How 2.0	Exactly is the 'Good Death' Revolution?
#Impact of Respiratory Pathogens in Dogs & Humans #S13E Courtney Campbell #Genomics: Changing How We Detect Cancer in Dogs \$313E Courtney Campbell #Advances in the Genomics of Canine Cancer in Dogs \$316D Sarah Gillings #Advances in the Cancer in Dogs \$316D Sarah Gillings #Advances in the Cancer in Dogs \$316D Sarah Gillings #Advances in the Cancer that Are Expanding Options for Therapy #Advanced #Advance	Relevant Canine Cardiac Physiology	of Treating Canine Cardiac Disease	FXPI ORF THE	Disease Clinical Case Rounds	
+Impact of Respiratory Pathogens in Dogs & Humans S13E Courtney Campbell  +Genomics: Changing How We Detect Cancer in Dogs S16D Sarah Gillings  +Advances in the Genomics of Canine Cancer Hat Are Expanding Options for Therapy  +Canine Cancer Screening Astatistics Made Easy S02BA Jason Chibuk, Angela McCleary-Wheeler  +Diagnosing Lymphoid Malignancies S16A Holly Brown  +Helping Cancer Patients with Advanced Hematology S16C Holly Brown					
Pathogens in Dogs & Humans S13F Patty Lathan  Feline Diabetes S12F Patty Lathan  Feline Diabetes Feline Diabetes Feline Diabetes Feline Diabetes Feline Diab			3:50-4:35p		
Pathogens in Dogs & Humans S13F Patty Lathan  Feline Diabetes S12F Patty Lathan  Feline Diabetes Feline Diabetes Feline Diabetes Feline Diabetes Feline Diab					
We Detect Cancer in Dogs S16D Sarah Gillings Cancer that Are Expanding Options for Therapy  Genomics of Canine Malignancies Patients with Advanced Hematology S16A Holly Brown S16C Holly Brown	Pathogens in Dogs & ´ Humans	Feline Diabetes		Can'a Blood Test Really Detect Cancer? SO2A Angela McCleary-	
	We Detect Cancer in Dogs	Genomics of Canine Cancer that Are Expanding Options for Therapy		Malignancies	Patients with Advanced Hematology

#### **TUESDAY SPECIAL SESSIONS**

#### WORKSHOP (9)



Professional Development ▶ 4:35-6:25p

Let Me Do My Job! WS10 Mary Berg, Linda Markland SURF F, LEVEL 2

#### **INDUSTRY SEMINARS**

#### **Dermatology** ▶ 6:30-7:30a **⊙**

Seeing Itchy Dogs on the Run - Streamlining Your Dermatology Practice for Success IS08 Andrew Hillier OCEANSIDE C, LEVEL 2

### Parasitology ▶ 6:30-7:30a ෮

Western Tick'ology: Prevalence, Pathogens & Prevention IS09 Kathryn Reif OCEANSIDE D, LEVEL 2

### Parasitology ▶ 6:30-7:30a ◯

The Big Impact of Small Tick: Lyme Disease & The Black-Legged Tick IS10 Liza Rudolph OCEANSIDE B, LEVEL 2

#### Nutrition ▶ 12:45-1:45p 🚇



New Body. New Diet. The Link Between Spay & Neuter & Obesity IS11 Laura Gaylord, Donna Raditic MANDALAY BAY F, LEVEL 2

#### Parasitology ▶ 12:45-1:45p 👄

Prevention that Eats Ticks for Lunch IS12 Christopher Adolph, Richard Marconi OCEANSIDE C, LEVEL 2

#### Parasitology ▶ 12:45-1:45p 🚇

Enhancing Compliance & Reducing Stress: A Modern Perspective on Canine Parasite Protection IS16 Robert Lavan, Joel Sailor

MANDALAY BAY J, LEVEL 2

### **Respiratory** ▶ 12:45-1:45p **@**



Just Breathe: A Comprehensive Clinical Approach to Canine Infectious Respiratory Disease

IS13 Carol Reinero OCEANSIDE B, LEVEL 2



Industry Breakfast



Industry Lunch



Workshop



Pre-registration required Ticket encoded in badge

## SMALL ANIMAL MAR 8

Т	UESDAY. M	ARCH 8 (CONTINU	JED)	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
		Boehringer Ingelheim	INFECTIOUS DISEASE INFECTIOUS DISEASES SYMPOSIUM	+Leptospirosis: Price Paid for a Preventable Zoonosis <i>S12A Jane Sykes</i>	+Logistics of Lyme: Diagnosis, Treatment & Prevention S12B Jane Sykes		+Rabies & Rabies Vaccination: Beyond CORE S12C Richard Ford	+Vaccines & Vaccination: Protocols, Products & Controversies S12D Richard Ford	
	OCEANSIDE B	Instinct	NUTRITION INSTINCT PET FOOD SYMPOSIUM						
	D	ARDENT ANIMAL HEATH	REGENERATIVE MEDICINE REGENERATIVE MEDICINE IN CLINICAL PRACTICE: PRP & STEM CELL THERAPY						
	OCEANSIDE C	FELINE MEDICINE THE SILENT MAJORITY: WHERE ARE YOUR FELINE PATIENTS?  HWords that Work: How to Communicate More Effectively with Cat Owners SO7A Mary Ann Vande Linde  +Simple, Easy Tricks to Make Cat Visits a Treat SO7B Margaret Gruen Owners SO7A Mary Ann Vande Linde	+How the Other Half Live: How Much of a Threat Are Vector-borne Diseases to "Indoor" Cats? SOTC Michael Lappin						
	OCEANSIDE D	ROYAL CANIN	FELINE MEDICINE FELINE HEALTH SEMINAR						
LEVEL 2	REEF E	GASTI	ROENTEROLOGY	Acute Liver Failure: Drugs, Bugs & Toxins SA131 David Twedt	The Icteric Cat: An Update on Feline Liver Disease <i>SA132 David Twedt</i>		Rational Approach to Acute Diarrhea in Dogs SA133 Kenneth Simpson	Management of Chronic Enteropathies in Dogs: Dietary Modification SA134 Kenneth Simpson	
		GASTI	ROENTEROLOGY			IIBIT HAL	Simpson	SA 134 Neimeur Simpson	IIBIT HAL
	SOUTH SEAS B	SUR	GERY-GENERAL	Laryngeal Paralysis: Diagnosis, Treatment Options, and Prognosis SA267 Chris Gauthier	Advanced Closure Techniques for Challenging Wounds SA268 Chris Gauthier	EXPLORE THE EXHIBIT HALL	Feeding Tubes: Esophagostomy and Beyond SA269 Chris Gauthier	Gastric Resection and Reconstruction SA270 Chris Gauthier	EXPLORE THE EXHIBIT HALL
	JEAJ D	SUR	GERY-GENERAL	O/LEO/ CHING COLUMN	ONE OF OWNER OF OWNER	EXPI	onzor onno oddanor		
	SOUTH SEAS D		RESPIRATORY	Stridor / Stertor & Loud Breathing SA243 Elizabeth Rozanski	Tracheal Collapse SA244 Elizabeth Rozanski		Respiratory Medicine Myths SA245 Elizabeth Rozanski	Pneumothorax: Spontaneous, Traumatic, or latrogenic SA246 Elizabeth Rozanski	
	SEAS D		RESPIRATORY				Notation		
EVEL 3	SOUTH		CARDIOLOGY/ DERMATOLOGY	Basic Echocardiography: Principles & Practice SA029 Lance Visser	Echocardiographic Interpretation: Case Examples SA030 Lance Visser		Feline Atopic Syndrome: What I Need to Know SA064 Galia Sheinberg	Oclacitinib: New Applications & Uses <i>SA065 Galia Sheinberg</i>	
LEV	SEAS E		DERMATOLOGY		JAUJU Lance Visser		SAUU4 Vada Siiciiiberg		
	SOUTH	IMAGIN	NG - RADIOLOGY	Artificial Intelligence in Veterinary Radiology: New Standard or New Snake Oil? What the General	The X-ray Tube & You: Skull & Nose SA160 Adrien-Maxence Hespel		The X-ray Tube & You: The Ears & Spine. Part 1 SA161 Adrien-Maxence	The X-ray Tube & You: Spine. Part 2 SA162 Adrien-Maxence Hespel	
	SEAS H	SHE	ELTER MEDICINE	Practitioner Should Know SA159 Adrien-Maxence Hespel	,		Hespel		
	SOUTH		DENTISTRY	Jaw Fracture Management: Understanding the	Regional Anesthesia for Painful Dental Procedures: Lower Your		Cut to Cure: Oral Tumors with an Excellent Prognosis!	Canine Mucogingival Diseases: How to Manage Painful Oral Ulcerative Disease in Dogs	
	SOUTH SEAS J	Elanco	INFECTIOUS DISEASE/ ENDOCRINOLOGY	Nuances of Decision Making SA048 Christopher Snyder	Patient's Blood Pressure & Yours! SA049 Christopher Snyder		SA050 Stephanie Goldschmidt	SA051 Stephanie Goldscȟmidt	

2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
+Raw Food: Are the Anecdotes on to Something? <i>S32A Susan Wynn</i>	+Can Raw Pet Food be Made Safe? S32B Susan Wynn		+Regenerative Medicine in Clinical Practice: PRP & Stem Cell Therapy \$29 Michael Hutchinson	
+Claw Fold Disease in Cats - The Allergy Mimicker S24A Ashley Bourgeois	+Why Oral Exams are Important in Allergic Cats S24B Ashley Bourgeois		+Understanding & Treating Feline Idiopathic Cystitis S24C Kelly St. Denis	+Diarrhea in the Kitten: When Deworming Isn't the Answer S24D Kelly St. Denis
Rational Approach to Melena & Hematemesis SA135 Kenneth Simpson	Feline IBD vs Lymphoma: Diagnosis & Management SA136 Kenneth Simpson	EXPLORE THE EXHIBIT HALL 3:50-4:35p	What's New in Canine Pancreatitis? SA137 Kenneth Simpson	Optimizing Diagnosis & Management of Concurrent GI Problems in Cats SA138 Kenneth Simpson
Intestinal Anastomosis – Tips to make it Easier <i>SA271 Howard Seim</i>	Surgical Management of GDV SA272 Howard Seim		Feline Perineal Urethrostomy – A Novel Approach <i>SA273 Howard Seim</i>	Anal Sacculectomy: A Novel Approach & Rapid Splenectomy SA274 Howard Seim
Approach to Respiratory Distress in Dogs: What to Do in the First 30 Minutes SA251 Elizabeth Martin	Approach to Respiratory Distress in Cats: What to Do in the First 30 Minutes SA252 Elizabeth Martin		Inflammation in Pneumonia: Friend or Foe <i>SA253 Elizabeth Martin</i>	What You Should Do: Respiratory Cases SA254P Gareth Buckley, Elizabeth Martin, Elizabeth Rozanski
How to Approach Non- responsive Itchy Cats <i>SA066 Galia Sheinberg</i>	Dermatology Cases: Fun Interactive Session SA067 Galia Sheinberg			
Spay Neuter: Integral to Access to Care <i>SA259 Emily McCobb</i>	Management of Reproductive Emergencies in the Community Medicine Setting SA260 Emily McCobb		Effective Treatment Plans in a Spectrum of Care SA261 Emily McCobb	Management of Feline Dental Disease in the Shelter Setting SA262 Emily McCobb
Tick Terror and Flea Fear: Update on Vector-borne Diseases of Dogs & Cats I <i>SA175 Jane Sykes</i>	Tick Terror and Flea Fear: Update on Vector-borne Diseases of Dogs & Cats II SA176 Jane Sykes		Those "Other" Feline Endocrinopathies SA103 Patty Lathan	Polyuria & Polydipsia: Diagnostic Approach SA104 Patty Lathan
		0000		

WEDNESDAY, MARCH 9		8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25			
	BREAKERS L	SURC	GERY-ORTHOPEDIC	Rehabilitation After Orthopedic Surgery SA287 Steven Petersen	Complications: Fracture Stabilization Failure. What Went Wrong? SA288 Laurent Guiot		Complications: Patella Luxation Stabilization. Why Did It Fail? SA289 Kenneth Bruecker	Complications: Cruciate Stabilization. Why Did It Fail? SA290P Kenneth Bruecker, Laurent Guiot, Steven Petersen	
	MANDALAY	ASSISI ANMA ABALTH	HOSPICE CARE/ ANESTHESIA	Controlled Drug Use in Mobile Hospice & Euthanasia Work: Hint It's Complicated but	Adding Post-death Services to Your Practice: Special Highlight on Water-based Cremation		Revise Perioperative Care Now: Easy, Safe, Kind, & Successful for Patients & Providers	What Goes Wrong & How to Fix It: Crisis Management in Anesthesia SA002 Ralph Harvey	
	BAY B		ANESTHESIA	Doable SA149 Kathleen Cooney	SA150 Kathleen Cooney		SA001 Ralph Harvey		
	MANDALAY	INTE	GRATIVE MEDICINE	Canine & Feline Case Studies: Acupuncture Beyond Preconceptions,	Canine & Feline Case Studies: Acupuncture Beyond Preconceptions,		Validity of Acupuncture SA179 Michelle Schraeder	Traditional Chinese Medicine: Language or Metaphor? SA180 Michelle Schraeder	
	BAY D	INTE	GRATIVE MEDICINE	Part 1 SA177 Michelle Schraeder	Part 2 SA178 Michelle Schraeder				
	MANDALAY Bay J		HUMAN-ANIMAL BOND	+All Paws Are Created Equal: Understanding Animal Health Disparities in Veterinary Medicine	+"For the Benefit of Society" Honoring Our Oath & Access to Veterinary Care	BIT HALL	+Making Veterinary Medicine More Inclusive & Diverse: Why This Movement	+Making Veterinary Medicine More Inclusive & Diverse: Why This Movement Matters to the Human Animal Bond. Part 2	BIT HALL
EVEL 2	נ ואם	VITICUS Group	HUMAN-ANIMAL BOND	S47AP Courtney Campbell, Molly McAllister	S47B Michael Blackwell	EXPLORE THE EXHIBIT HALL	Matters to the Human Animal Bond. Part 1 S47C Jyothi Robertson	S47D Emily McCobb	EXPLORE THE EXHIBIT HALL
	MANDALAY	GAS	STROENTEROLOGY	Rational Approach to Dogs & Cats with Refractory	Rational Approach to Dogs & Cats with Refractory	PLORE	Rational Use of Acid Suppressants in Dogs	Is There a Place for Antimicrobial Therapy in Dogs & Cats with	PLORE
	BAY L	GA	STROENTEROLOGY	Diarrhea, Part 1 SA017 Stanley Marks	Diarrhea, Part 2 SA018 Stanley Marks	EX	& Cats SA221 Stanley Marks	Acute & Chronic Diarrhea?  SA222 Stanley Marks	EXI
	OCEANSIDE B	MARS Veterinary Health	PATIENT SAFETY	+How Safe Are Our Patients? Discussion of Patient Safety Science, Data & Why Errors Occur S35A Rochelle Low	+Have YOU Ever Made a Mistake? \$35B Rochelle Low		+How Mistakes Save Lives \$35C Scott Shaw	+Patient Safety: Success Stories Using Case-based Evidence \$35D Scott Shaw	
	OCEANSIDE	Boehringer Ingelheim	PROFESSIONAL DEVELOPMENT	+Rockstar Resilience Skills for The Veterinary Professional S36A Josh Vaisman	+CPR for The Veterinary Soul S36B Carrie Jurney		+The Science of Happiness S36C Carrie Jurney	+Positive Perseverance: Leading Resilient Teams S36D Josh Vaisman	
	D		DERMATOLOGY						
	REEF E		CLINICAL PHARMACOLOGY	Myths & Controversies in Antimicrobial Therapy SA225 Dawn Boothe	The Impact of Antimicrobials on the Microbiota SA226 Dawn Boothe		Therapeutic Drug Monitoring: A Tool for Guiding Therapy SA227P Dawn Boothe,	Therapeutic Drug Monitoring: A Case-based Approach SA228P Dawn Boothe, Tim Jukier	
	REEF E		CLINICAL PHARMACOLOGY		SAZZU DAWII DUUUIE		Tim Jukier		

2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
Best Practice in Anesthetic	How Old Is Too Old?	Partnering with Clients to	Do You Worry About These	
Techniques: More Locals, Less Opioids, Lower	Geriatric Anesthesia & Periop Management	Optimize Peri-operative Care	Patients? Anesthesia for Patients "Too Sick for	
Inhalants	SA004 Ralph Harvey	SA005 Ralph Harvey	Anesthesia"	
SA003 Ralph Harvey	, , ,	,	SA006 Ralph Harvey	
Sang Paio Xiao Wan & Heart/Kidney Disconnect	Acupuncture in Cardiology SA182 Michelle Schraeder			
SA181 Michelle Schraeder	JATOZ PIICIICIIC JCIII acuci			
+Veterinary Care & The				
Human Animal Bond: A Panel Discussion				
S47EP Michael Blackwell,				
Courtney Campbell, Molly				
McAllister				
Esophageal Disorders in	Canine Megaesophagus:			
the Dog: Pearls I Wish I	Recent Advances in			
Was Taught in Vet School	Diagnosis & Management			
SA223 Stanley Marks	SAŽ24 Stanley Marks			
Approach to Itchy Dog: How to Deal with the Pruritic	Atopic Dog: Updated	Topical for Atopy:	Antibiotics for Canine	
	Understanding for Atopic	Shampoos, Sprays,	Pyoderma: Antimicrobial	
Pooch <b>SA075 Melissa Hall</b>	Dermatitis in the Dog SAN76 Melissa Hall	Mousse & Creams for Itchy Pets	Stewardship for Canine Superficial Pyoderma	
ONOTO PICCISSA HACE	บาบ / บาบเบองสาเสเเ	SA077 Melissa Hall	SA078 Melissa Hall	
Zonisamide as an Anti-	Epilepsy & Anti-seizure	Epilepsy & Anti-seizure	Endocannabinoids &	
seizure Medication	Medications in Veterinary	Medications in Veterinary	Epilepsy: Is there a Role	
SA235P Dawn Boothe, Tim Jukier	Medicine: Part 1 SA236 Tom Jukier	Medicine: Part 2 SA237 Tom Jukier	for Phytocannabinoids?  SA238P Dawn Boothe,	
IIIII JUKIEI	JAZJU IUIII JUKIEI	JAZJ/ TUIII JUKIEI	Tim Jukier	

#### WEDNESDAY SPECIAL SESSIONS

#### WORKSHOP (9)



Feline Medicine ▶ 8:00-9:50a

Cats Are No Longer Door Mats: How the Human Animal Bond with Cats Continues to Accelerate WS12 Steve Dale, Michael Lappin SURF F, LEVEL 2

## **INDUSTRY SEMINARS**

#### Diagnostics ▶ 6:30-7:30a ○

Virtual Laboratory Expertise Right in Your Practice: How Technology & Our Global Expert Network Can Provide Real-time Information Enabling Faster,

More Accurate Diagnoses & Patient Care IS15 Myles McKenna, Eric Morissette, Cory Penn OCEANSIDE C, LEVEL 2

Practice Management ▶ 6:30-7:30a 🧿

Sky's the Limit: Understanding Cloud Technology for Vet Practices IS17 Paul Camilor

## OCEANSIDE B, LEVEL 2 Genetics ▶ 12:45-1:45p •



Canine DNA Testing: Review of Current Technologies & Guidelines for Interpretation IS19 Michelle White OCEANSIDE B, LEVEL 2

Pain Management ▶ 12:45-1:45p 👄 When & How, Treating Canine OA Effectively IS20 Duncan Lascelles

Professional Development ▶ 12:45-1:45p 🚇

Health of Healers IS18 Turpin Mott

OCEANSIDE C, LEVEL 2

MANDALAY BAY H, LEVEL 2



Industry Breakfast



Industry Lunch



Workshop



1	WEDNESDA'	Y, MARCH 9 (CONT	TINUED)	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
	SOUTH SEAS B		DERMATOLOGY	Problem Paws: Treatment Considerations for Pedal Dermatitis SA071 Mona Boord	Lasers in Dermatology SA072 Mona Boord		Cutaneous Masses SA073 Mona Boord	Client Compliance in Chronic Skin Cases SA074 Mona Boord	
	SOUTH SEAS D		RESPIRATORY	Practice Tips: Managing Thoracic Trauma SA247 Gareth Buckley	Hypoventilation & Hypercapnia SA248 Gareth Buckley		Taking Care of the Lungs in the Renal Patient SA249 Gareth Buckley	Transporting Dogs & Cats in Respiratory Distress SA250 Gareth Buckley	
I EVEL 3	SOUTH SEAS E	MATIOATIMA VITROARI WISCA MISORION VITICUS Group'	DIVERSITY	+Your Role in Creating a Culture of Equity & Inclusion in Your Veterinary Practice S46AP Cherese Sullivan, Marie Sato Quicksall	+Mastering Cross- cultural Communication in Veterinary Medicine S46BP Sohaila Jafarian, Melody Martinez	EXPLORE THE EXHIBIT HALL	+From Rules to Relationships: How to Create an Inclusive Work Culture with Equitable Management Practices, Part 1 S46CP Sohaila Jafarian, Melody Martinez, Marie Sato Quicksall, Cherese Sullivan	+From Rules to Relationships: How to Create an Inclusive Work Culture with Equitable Management Practices, Part 2 S46DP Sohaila Jafarian, Melody Martinez, Marie Sato Quicksall, Cherese Sullivan	EXPLORE THE EXHIBIT HALL
	SOUTH SEAS F		BEHAVIOR	A Clinical-reasoning Based Approach to the Behavior Case SA007 Carto Siracusa	Creating a Welfare- friendly Home Environment for Dogs SA008 Carlo Siracusa	EXPLOI	Creating a Welfare- friendly Environment in a Multiple Cat Household SA009 Carlo Siracusa	Normal Cat Behavior that People Don't Like: Inappropriate Scratching & Night Activity / Vocalization SA010 Carlo Siracusa	EXPL01
	SOUTH SEAS H	FI	ELINE MEDICINE	Team Approach: How to Work with Owners to Diagnose & Help Cats with Osteoarthritis SA119 Sheilah Robertson	What's New in the Feline Pain Management Toolbox? SA120 Sheilah Robertson		The Truth about Anesthetic Accidents: We Can Prevent Them! SA121 Sheilah Robertson	The Last Appointment: Feline Euthanasia Tips & Tricks SA122 Sheilah Robertson	
	SOUTH SEAS J	E	NDOCRINOLOGY	Tips & Tricks Patients with Addison's Disease SA105 Patty Lathan	Hyperadrenocorticism: Diagnostic Tips & Tricks SA106 Patty Lathan		Hyperadrenocorticism: Update on Monitoring Dogs Receiving Trilostane Therapy SA107 Patty Lathan	Diabetes Mellitus in Dogs: Treating & Troubleshooting SA108 Patty Lathan	





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## **AVIAN & EXOTICS** MAR 6-9

1 1 1							_
SUNDAY, MA	RCH 6	8:00-8:50	9:00-9:50		10:00-10:50	11:00-11:50	
	REPTILE		Update on "Yellow Fungus Disease" EX23 Krista Keller				
JASMINE E	REPTILE						
EV.	SMALL MAMMAL				Emergency Triage & Treatment of Rabbits <i>EX24 Krista Keller</i>	Weasel Wellness: Preventative Health Care for Domestic Ferrets <i>EX25 Krista Keller</i>	
	SMALL MAMMAL						
MONDAY, MA	ARCH 7	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
JASMINE E	SMALL MAMMAL	My Rabbit's Not Eating: Review of Rabbit GI Stasis Syndrome EX28 Michelle Borsdorf (Whitehead)	Small Mammal Nutrition EX29 Michelle Borsdorf (Whitehead)		Small Mammal Husbandry EX30 Michelle Borsdorf (Whitehead)	What's New? Update of Current Small Mammal Literature EX31 Michelle Borsdorf (Whitehead)	
	REPTILE						
TUESDAY, M	ARCH 8	8:00-8:50	9:00-9:50	=	10:35-11:25	11:35-12:25	⊣
JASMINE E	HONEY BEE	Honey Bee Veterinary Medicine: A One Health Issue <i>EXO9 Britteny Kyle</i>	The ABCs of AFB and EFB: What you Need to Know about Honey Bee Bacterial Diseases EX10 Britteny Kyle	HE EXHIBIT HALL	What Bugs Honey Bees? Varroa Mites! EX11 Britteny Kyle	Applications of Veterinary Medicine with Honey Bees EX12 Britteny Kyle	EXPLORE THE EXHIBIT HALL
	AVIAN		, ,	EXPLORE THE			EXPLORE T
WEDNESDA	Y, MARCH 9	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
JASMINE E	AVIAN	Surgery of the Reproductive Tract: Specific Procedures <i>EX03 Brian Speer</i>	Surgery of the Gastrointestinal System EXO4 Brian Speer		Surgical Procedures of the Beak & Skull: Keratin Deformities <i>EX05 Brian Speer</i>	Surgical Procedures of the Beak & Skull: Problems & Solutions <i>EX06 Brian Speer</i>	
JASMINE E	PET PIG						

2:00-2:50	3:00-3:50		4:00-4:50	5:00-5:50
			Top 10 Reptile / Amphibian Emergency Presentations: 911, What's Your Reptergency? <i>EX17 Eric Klaphake</i>	Clinical Techniques in Reptiles: Easier Than Getting Blood from a Stone, Stone Gecko That Is EX18 Eric Klaphake
Beyond COVID: Coronavirus in Ferrets <i>EX26 Krista Keller</i>	Quit Bugging Me: Ectoparasites in Exotic Companion Mammals <i>EX27 Krista Keller</i>			
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
Understanding UV Light in Reptiles & Amphibians: Carol Ann, Go into the Light, There Is Peace & Serenity in the Light <i>EX19 Eric Klaphake</i>	Reptile & Amphibian Nutrition: You Are What You Eat, from Your Head Down to YourTail <i>EX20 Eric Klaphake</i>	EXPLORE THE EXHIBIT HALL	Reptile Gastrointestinal Diseases: Nausea, Regurge, Constipation, Swollen Stomach, Diarrhea EX21 Eric Klaphake	Reptile Respiratory Diseases: Turtle Turns to Me to Say Don't Take My Breath Away EX22 Eric Klaphake
2:00-2:50	3:00-3:50	3:50-4:35p	4:35-5:25	5:35-6:25
Parrot Medicine <i>EX07 Michael Jones</i>	Raptor Medicine EX08 Michael Jones		Pre-, Peri- & Post- operative Surgical Patient Support & Analgesia <i>EX01 Brian Speer</i>	Surgery of the Reproductive Tract: Getting Started <i>EX02 Brian Speer</i>
2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
Handling Pet Pigs as Patients <i>EX13 Arlen Wilbers</i>	Routine Care & Common Problems of Pet Pigs <i>EX14 Arlen Wilbers</i>	Anesthesia & Restraint of Pet Pigs <i>EX15 Arlen Wilbers</i>	Common Surgeries of Pet Pigs <i>EX16 Arlen Wilbers</i>	

HANDS-ON LAB (3) (3)



Dentistry ▶ 1:30-5:30p Rabbit Dentistry Lab H010 Jeffrey Applegate, Michelle Borsdorf (Whitehead) OQUENDO CAMPUS ROOM A





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DATE	COURSE	LEAD INSTRUCTOR
3/17-19/22	TPLO	Dr. Kenneth Bruecker
3/22-24/22	Double Down on Dentistry	Dr. Paul Mitchell
3/25-26/22	Fundamentals of Locking Bone Plating	Dr. Kenneth Bruecker
3/29-31/22	Neurosurgery I - Introduction to Spinal Surgery	Dr. Karl Kraus
3/29-31/22	Neurosurgery II - Advanced Spinal Surgery Techniques	Dr. Karl Kraus
4/10-11/22	Surgical Oncology for the Small Animal GP	Dr. Jessica Simpson
4/14-16/22	Cruciate Management by CBLO	Dr. Don Hulse
4/15-16/22	A Clinician's Guide to Incorporating Rabbit into your Practice	Dr. Laila Proenca
4/24-25/22	Basic Abdominal Ultrasound	Dr. Robert Cole
5/6-7/22	Fundamentals of TPLO	Dr. Kenneth Bruecker
5/19-21/22	Fundamentals of Stifle Stabilization	Dr. Don Hulse
5/19-21/22	Advanced Surgical Procedures for the GP- Gastrointestinal and Urinary	Dr. William Culp
6/2-5/22	Flexible & Rigid Endoscopy	Dr. Todd Tams
6/4-6/22	Top Orthopedic and Soft Tissue Surgery Procedures	Dr. Kate Barnes
6/23-25/22	Intro to Tibial Plateau Leveling Osteotomy (TPLO)	Dr. Daniel Lewis
6/24-26/22	Dr. Jack Walther Recent Graduate Boot Camp	
6/27-29/22	Veterinary Technician Symposium I	



DATE	COURSE	LEAD INSTRUCTOR
7/14-16/22	Advanced TPLO	Dr. Daniel Lewis
7/23-25/22	Core Surgical Procedures for the GP and Emergency Veterinarian	Dr. Nancy Zimmerman
8/4-6/22	Fundamentals of Stifle Stabilization	Dr. Don Hulse
8/16-18/22	Double Down on Dentistry	Dr. Paul Mitchell
8/21-23/22	Intermediate Abdominal Ultrasound	Dr.Robert Cole
9/9-11/22	Practical Techniques in Soft Tissue & Orthopedic Surgery	Dr. Howard Seim
9/12-13/22	A Clinician's Guide to Incorporating Rabbit Into your Practice	Dr. Laila Proenca
9/15-17/22	Advanced Soft Tissue Surgery	Dr. Phillip Mayhew
9/18-20/22	Advanced Surgical Procedures for the GP- Skin and Reconstructive Surgery	Dr. William Culp
10/2-4/22	Advanced Surgical Procedures for the GP - Head and Neck Surgery	Dr. William Culp
10/14-15/22	Advanced Tooth Extraction & Fractured Tips: Staying in the Frying Pan, Avoiding the Fire	Dr. Steve Holmstrom
10/17-19/22	Veterinary Practice Manager Symposium	
10/17-19/22	Veterinary Technician Symposium II	
10/20-22/22	Principles of Fracture Repair	Dr. Don Hulse
10/27-29/22	Practical Techniques in Soft Tissue & Orthopedic Surgery	Dr. Howard Seim
11/3-5/22	Intro to Tibial Plateau Leveling Osteotomy (TPLO)	TBD
11/6-8/22	Core Surgical Procedures for the GP and Emergency Veterinarian	Dr. Nancy Zimmerman
11/6-9/22	Flexible & Rigid Endoscopy	Dr. Todd Tams
11/10-11/22	Global FAST Ultrasound in General and Emergency Small Animal Practice	Dr. Gregory Lisciandro
11/19-20/22	Advanced Surgical Oncology	Dr. Jessica Simpson
11/26-28/22	Comprehensive Dentistry	Dr. Steven Holmstrom
12/1-3/22	Fundamentals of Stifle Stabilization	Dr. Kenneth Bruecker
12/1-3/22	Top Orthopedic and Soft Tissue Surgery Procedures	Dr. Nancy Zimmerman
12/4-6/22	Basic Surgical Procedures for the GP	Dr. William Culp
12/8-10/22	Practical Techniques in Soft Tissue & Orthopedic Surgery	Dr. Howard Seim
12/11-13/22	Advanced Abdominal Ultrasound	Dr. Robert Cole

## **EQUINE** MAR 6 - 9

SUNDAY, MA	ARCH 6	8:00-8:50	9:00-9:50		10:00-10:50	11:00-11:50	
BANYAN D	GASTROENTEROLOGY/ RESPIRATORY/ INFECTIOUS DISEASE		Treating Equine Gastrointestinal Diseases Using Integrative Methods E013 Rebecca McConnico		Maintaining Equine Respiratory Health Using Integrative Methods EQ14 Rebecca McConnico	Strengthening Equine Outbreak Management E015 Rebecca McConnico	
LEVEL 3	INTERNAL MEDICINE/ RESPIRATORY		Equine Medicine: Cutaneous Manifestations of Systemic Disease EQ17 Peter Morresey		Equine Medicine: Pneumonia in the Adult EQ18 Peter Morresey	The Dysphagic Horse E019 Peter Morresey	
JASMINE A	ETHICS/ EMERGENCY & CRITICAL CARE/ ONCOLOGY		Luit Fetel Mullesey				
MONDAY, MA	ARCH 7	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
BANYAN D	SPORTS MEDICINE	Equine Sports Medicine: Impact of Performance & Injury on Shoe Choice E039 Ruth Anne Richter	Equine Sports Medicine: Shoeing the Horse with Tendon or Ligament Injury of the Forelimb EO40 Ruth Anne Richter		Team Approach to Managing the Sport Horse EQ41 Ruth Anne Richter	Equine Sports Medicine: Imaging the Foot & Pastern (When MRI Not an Option)  EQ42 Ruth Anne Richter	
LEVEL 3	PRACTICE MANAGEMENT	Starting an Equine / Large Animal Ambulatory Practice from Scratch: The Nuts & Bolts	Starting an Equine / Large Animal Ambulatory Practice from Scratch: The Nuts & Bolts		Growing Your Large Animal / Equine Practice E037 Frank (Bimbo)	Life Balance for the Equine / Large Animal Practitioner E038 Frank (Bimbo) Welker	
JASMINE A	EMERGENCY & CRITICAL CARE	Necessary to Get a Practice off the Ground, Part 1 E035 Frank (Bimbo) Welker	Necessary to Get a Practice off the Ground, Part 2 E036 Frank (Bimbo) Welker	EXHIBIT HALL	Welker		BIT HALL
TUESDAY, M	IARCH 8	8:00-8:50	9:00-9:50	X	10:35-11:25	11:35-12:25	X
LAGOON J	Digatherm diagnostics			EXPLORE THE			EXPLORE THE EXHIBIT HALL
BANYAN D		Power Hour: Equine Practice - What do I do About That? E021P Elizabeth Santschi, Jarred Williams	Power Hour: Equine Practice - What Is That? E022P Elizabeth Santschi, Jarred Williams		Pediatric Equine Orthopedic Disease E023 Elizabeth Santschi	Adolescent Equine Orthopedic Disease E024 Elizabeth Santschi	
JASMINE A	DENTISTRY						
WEDNESDA	Y, MARCH 9	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
BANYAN D	ANESTHESIA	How to Minimize Risk & Complications Associated with General Anesthesia in the Horse E001 Martin Suarez	Sedation for Standing Procedures in the Horse E002 Martin Suarez		Total Intravenous & Inhalant Anesthesia for the Equine Practitioner <i>EQO3 Martin Suarez</i>	Equine Anesthesia: Chemical Restraint of Unusual Patients: Dystocia, Foals, Mules, & Donkeys E004 Martin Suarez	
JASMINE A	MUSCULOSKELETAL DISEASES/ WOUND MANAGEMENT PEDIATRICS & EQUINE MEDICINE/	Current Therapies for Joint Disease in the Horse E025 Caitlin O'Shea	Diagnosis & Management of Equine Back Pain E026 Caitlin O'Shea		Management of Complicated Equine Wounds in the Field E027 Caitlin O'Shea	Management of Equine Wound Infections in the Field E028 Caitlin O'Shea	
	PARASITOLOGY & EQUINE MEDICINE/ GASTROENTEROLOGY & EQUINE MEDICINE						

2:00-2:50	3:00-3:50		4:00-4:50	5:00-5:50
2.00-2.30	3.00-3.30		4.00-4.50	3.00-3.30
Power Hour: Veterinary Ethics for the Equine	Strengthening Equine & Livestock Emergency		A Review of Equine Sarcoid: It's Cancer!	Equine Sarcoid: Evidence- based Treatments
Practitioner  EQ20P Peter Morresey,	Response EQ16 Rebecca McConnico		EQ29 Ann Rashmir	EQ30 Ann Rashmir
Frank (Bimbo) Welker	LQTO NEDECCA PICCOIIIICO			
<b>Ø</b>				
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
Equine Respiratory Emergencies	Equine Practice: Head Trauma		Equine Practice: Shock Identification & Treatment	Rectal Examination in the Equine Colic Patient
EQ09 Jarred Williams	EQ10 Jarred Williams	EXPLORE THE EXHIBIT HALL	in a Field Setting	EQ12 Jarred Williams
		3:50-4:35p	EQ11 Jarred Williams	
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
				+Equine Lameness: Detection Made Easier
				with Infrared Thermal
				Imaging S33C Ronald Riegel
Clinical Hypsodont Anatomy: How to Use	Understanding Modern Occlusal Equilibration		Current Tips, Techniques & Case Studies for Exodontia	Diagnosing & Treating
Dental Anatomy to	& Oral Biomechanics		in Horses	Equine Peripheral Cemental Caries & Equine
Diagnose Dentál Disease <i>EQO5 Nick Moore</i>	Involved in Mastication EQ06 Nick Moore		EQ07 Nick Moore	Infundibular Caries <i>EQ08 Nick Moore</i>
2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
Recognizing Normal Equine Neonates & Identifying	How to Raise the Orphan Equine Neonate	Hot off the Press: What Is New in the Land of Equine	Assessing & Treating the Colicky Horse	
When to Worry about Them EQ31 Macarena Sanz	EQ32 Macarena Sanz	Parasitology? EQ33 Macarena Sanz	EQ34 Macarena Sanz	
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## FOOD ANIMAL MAR 6 - 9

SUNDAY, MARCH 6		8:00-8:50	9:00-9:50		10:00-10:50	11:00-11:50	
BANYAN B	FEEDLOT / STOCKER/ LARGE ANIMAL MEDICINE		What Is New in the World of Bovine High Mountain Disease, Bovine Feedlot Cardiac Death & the Future of PAP Testing? Part 1 FA09 Tim Holt		What Is New in the World of Bovine High Mountain Disease, Bovine Feedlot Cardiac Death & the Future of	A Day in the Life of a Mixed, Large Animal Predominate Veterinarian: A Plethora of Cases. Part 1 FA11 Tim Holt	
	NEUROLOGY/ LAMENESS				PAP Testing? Part 2 FA10 Tim Holt		
BANYAN D	PORCINE/ PRACTICE MANAGEMENT						
MONDAY, MARCH 7		8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
BANYAN B	SMALL RUMINANT/ NEPHROLOGY/ INTERNAL MEDICINE/ HEMATOLOGY	Discussions FA05 Kevin Washburn	Renal Disease in Ruminants FA04 Kevin Washburn		Caseous Lymphadenitis FA07 Kevin Washburn	Anemia: Blood Transfusions FA08 Kevin Washburn	
	THERIOGENOLOGY						
BANYAN D	PORCINE/ INFECTIOUS DISEASE						
TUESDAY, MARCH 8		8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
	BEHAVIOR/ LARGE ANIMAL MEDICINE/ INTEGRATIVE MEDICINE	Basic Principles of Livestock Handling FA32 Temple Grandin	Animal Welfare in the Future FA33 Temple Grandin	EXHIBIT HALL	of a Mixed, Large Animal Predominate	Addressing Reproductive Failure, Pain & Performance Loss in Livestock Utilizing Integrative Therapies; Acupuncture, Manual	XHIBIT HALI
BANYAN B	INTEGRATIVE MEDICINE/ TOXICOLOGY			EXPLORE THE E	of Cases. Part 2 FA34 Tim Holt	Therapy, Massage, Laser & Other Modalities. Part 1 FA35 Tim Holt	EXPLORE THE EXHIBIT HALL
BANYAN D	WILDLIFE						
WEDNESDAY, MARCH 9		8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
EANYAN B	TOXICOLOGY/ BEEF CATTLE		Food Animal Toxicology, Part 5 FA38 Steve Ensley		Beef Cattle Herd Health Programs for the 21st Century FA16 John Currin	Using Key Performance Indicators to Help Your Producers & Your Practice FA17 John Currin	
	BEEF CATTLE/ FEEDLOT / STOCKER						

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2:00-2:50	3:00-3:50		4:00-4:50	5:00-5:50	
Neurologic Disease: Lesion Localization <i>FA01 Kevin Washburn</i>	Diagnostic & Treatment Modalities for Lameness in Cattle FA02 Kevin Washburn		Causes of Lameness in the Bovine Hoof FA06 Kevin Washburn	Causes of Upper Limb Lameness in the Bovine FA03 Kevin Washburn	
On-farm Swine C-Sections FA40 Kyle Yarde	Common Show Pig Surgeries (Cryptorchids, Preputial Diverticulum Surgeries, Scrotal Hernias, Epidural Castration) FA41 Kyle Yarde		Pet Pig Medicine & Surgery <i>FA42 Kyle Yarde</i>	Mentoring Food Animal Graduates & Retaining Employment FA43P W. Mark Hilton, Kyle Yarde	
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25	
Tritrichomonas Foetus: What We Need to Know to Protect Our Clients FA24 Jennifer Koziol	Evaluation of Sperm Morphology: What the Spermiogram is Telling Us FA25 Jennifer Koziol		When Things Don't Look Right: Dealing with Abnormalities Found During Bull Breeding Soundness Exams FA26 Jennifer Koziol	When Things Just Don't Go Right: Avoiding or Dealing With Pitfalls During Breeding Soundness Exams FA27 Jennifer Koziol	
lodine Deficiency in Swine: A Case Report FA12 Sue Burlatschenko	Gossypol Toxicosis in Swine Herds FA13 Sue Burlatschenko	EXPLORE THE	Ergot Toxicity in Sow Herds FA14 Sue Burlatschenko	Coronaviruses in Cattle & Swine: A Joint Presentation FA15P Sue Burlatschenko, Bob Sager	
2:00-2:50	3:00-3:50	EXHIBIT HALL 3:50-4:35p	4:35-5:25	5:35-6:25	
Addressing Reproductive Failure, Pain & Performance Loss in Livestock Utilizing Integrative Therapies; Acupuncture, Manual Therapy, Massage, Laser & Other Modalities. Part 2 FA36 Tim Holt	Food Animal Toxicology, Part 1 FA20 Steve Ensley	3.00 4.00р	Food Animal Toxicology, Part 2 FA21 Steve Ensley	Food Animal Toxicology, Part 3 FA22 Steve Ensley	
Disease Management at the Wildlife-Livestock Interface, Basics FA28 Jack Rhyan	Disease Management at the Wildlife-Livestock Interface, Past FA29 Jack Rhyan		Disease Management at the Wildlife-Livestock Interface, Present FA30 Jack Rhyan	Disease Management at the Wildlife-Livestock Interface, Future FA31 Jack Rhyan	
2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50		
Beef Reproductive Profiling FA18 John Currin	Effective Use of Antibiotics in Stockers & Backgrounders FA19 John Currin	Sudden Death in Feedlots: Cardiomyopathy Syndrome in Feedlot Cattle FA39 Bob Sager			
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# **SYMPOSIA**

FREE AND INFORMATIVE Symposia provide a focused and themed approach to CE offerings for conference participants. Topics and speakers are cutting-edge, selected by sponsoring companies, and are approved by AAVSB RACE for CE credits.. Advance registration/tickets are not required.

Title	Time	Location	Session #	Speaker(s)	Sponsor	
Sunday, March 6						
Advancing the Use of Cannabinoids in Veterinary Medicine: a Focus on Pharmacology, Pain Management, Dermatology & Neurology	2:00-4:50p	Oceanside B, Level 2	S22	Stacey Evans, Michael Petty, Joseph Wakshlag	ELLEVET SCIENCES	
End of Life Care	9:00-11:50a	Mandalay Bay B, Level 2	S37	David Shuey	NAVTA	
Endoscopy Symposium	3:00-5:50p	Mandalay Bay J, Level 2	S31	Brian Evans, Jarrod Moss	KARL STORZ VETERINARY	
Purina® Pro Plan® Veterinary Diets Symposium	2:00-5:50p	Mandalay Bay L, Level 2	S01	John Bonagura, Jason Gagné, Johnny Li, Joerg Steiner, Jan Suchodolski	PURINA	
Veterinary Practice Owners' Track	1:30-6:30p	Mandalay Bay H, Level 2	S51	Michele Drake, David Hall, Terence O'Neil, Harley Orion, Debbie White	GENIUSVETS	
Veterinary Technician Symposium	10:00a-2:50p	Oceanside C, Level 2	S09	Mary Berg, Holly Cummings, Kenichiro Yagi	BOEHRINGER INGELHEIM ANIMAL HEALTH	
Monday, March 7						
Assisi Small Animal Symposium	2:00-6:25p	Mandalay Bay D, Level 2	S48	Margaret Gruen, Heidi Lobprise, Gary Oswald, Kelly St. Denis	ASSISI ANIMAL HEALTH	
AVMA Patient Care	9:00a-3:50p	South Seas B, Level 3	S45	Jen Brandt, Gail Golab, Matt Salois, Harry Snelson	AVMA	
Chronic Diseases Symposium	8:00a-3:50p	Oceanside D, Level 2	\$10	Jennifer Bornkamp, Brian Scansen, J. Catha- rine Scott-Moncrieff, Shelly Vaden	BOEHRINGER INGELHEIM ANIMAL HEALTH	
Coming Up Roses in 2022: Practical Ways to Tackle Hospital Inefficiencies Using What We Learned from Curbside Care	11:35a-12:25p	Mandalay Bay L, Level 2	S43	Mary Ann Vande Linde	LIFELEARN ANIMAL HEALTH	
Delighting Veterinary Teams	5:35-6:25p	Oceanside C, Level 2	S44	Thom Jenkins	PETSAPP	
Diagnosing Lumps in the Clinic: DIY Tips	10:35-11:25a	Reef E, Level 2	S53	Michael Kent	HT BIOIMAGING	
Fear Free Symposium	8:00a-5:25p	Mandalay Bay J. Level 2	S04	Marty Becker, Louise Dunn, Temple Grandin, Natalie Marks, Ross Palmer, Kathryn Primm, Julie Reck	FEAR FREE, WVC	
How to Use NT-proBNP in Emergency & Routine Care	4:35-5:25p	South Seas B, Level 3	S25	Elizabeth Rozanski	BIONOTE USA	
IDEXX Expert Edification	8:00a-12:25p	Oceanside B, Level 2	S14	Maggie Canning, Eric Garcia, Rebekah Mack-Gertig, Alyssa Mages, Ann Sproul	IDEXX	
IDEXX Grand Rounds	2:00-6:25p	Oceanside B, Level 2	S15	Dennis DeNicola, Fred Metzger, William Saxon	IDEXX	
Implementing the Future of Patient Care Today	2:00-6:25p	Mandalay Bay L, Level 2	S41	Tannetje <sup>:</sup> Crocker, John Godbold, Pablo Lopez, Michael Petty	COMPANION ANIMAL HEALTH BY LITECURE	
IVAPM Pain Management Symposium for Veterinarians	8:00a-12:25p	Mandalay Bay D, Level 2	S19	Mark Epstein, Tamara Grubb	ELANCO ANIMAL HEALTH, INTERNATIONAL VETERINARY ACADEMY OF PAIN MANAGEMENT	
Merck Wellness Symposium	8:00a-12:25p	Mandalay Bay H, Level 2	S40	Jen Brandt, Joseph Hahn, Addie Reinhard, Judson Vasconcelos, John Volk	MERCK ANIMAL HEALTH	
Mitigating CIRDC Risks	8:00-11:25a	Mandalay Bay L, Level 2	S06	Stephan Carey, John Hardham	ZOETIS	
Nutramax Laboratories Veterinary Science, Inc. Symposium	2:00-5:25p	South Seas D, Level 3	S49	Dennis Chew, Haley Leeper, Linda Messinger	NUTRAMAX LABORATORIES VETERINARY SCIENCES, INC	
Roadmap to Practice Ownership: Acquisitions, Partnerships & Exit Strategies	4:35-6:25p	Oceanside D, Level 2	S34	Angel Klein, Alexandra Kohrs, Mariza Martinez, Michael Thompson	Bank of America	
Seeing Itchy Dogs on the Run: Streamlining Your Dermatology Practice for Success	8:00-11:25a	Oceanside C, Level 2	S05	Ashley Bourgeois, Valerie Fadok, Natalie Marks, Lindsay McKay	ZOETIS	
The Future of Cancer Diagnosis & Monitoring	11:35a-12:25p	Oceanside C, Level 2	S03	Sue Ettinger	VOLITION VETERINARY DIAGNOSTICS DEVELOPMENT LLC	

Trends in Small Animal Parasitology Symposium	2:00-5:25p	Mandalay Bay B, Level 2	S11	Michael Dryden, Michael Lappin	BOEHRINGER INGELHEIM ANIMAL HEALTH
Virbac Nutrition Symposium	2:00-5:25p	Oceanside C, Level 2	S26	Laura Gaylord, Deborah Linder, Donna Raditic, Ashley Self	VIRBAC CORPORATION
Title	Time	Location	Session #	Speaker(s)	Sponsor
Tuesday, March 8					
Digatherm Symposium	3:00-6:25p	Lagoon J, Level 2	S33	John Godbold, Jennifer Johnson, Ronald Riegel	DIGATHERM LLC
Feline Health Seminar	2:00-6:25p	Oceanside D, Level 2	S24	Ashley Bourgeois, Kelly St. Denis	ROYAL CANIN
Feline Osteoarthritis	8:00-11:25a	Mandalay Bay L, Level 2	S08	Duncan Lascelles, Kristin Kirkby Shaw	ZOETIS
Geriatric & End of Life Care	8:00a-12:25p	Mandalay Bay B, Level 2	S30	Mary Gardner	CARECREDIT
Good Grief Gracefully: Veterinary Teams Navigating Pet Parent Grief	5:35-6:25p	Oceanside B, Level 2	S39	Rebecca Rose	NAVTA
Hill's Pet Nutrition Symposium	8:00a-12:25p	Mandalay Bay F, Level 2	S23	Jennifer Hull, Andy Roark	HILL'S PET NUTRITION
IDEXX Case-Based Learning	2:00-6:25p	Mandalay Bay L, Level 2	S16	Holly Brown, Sarah Gillings, Cheryl London	IDEXX
Infectious Diseases Symposium	8:00a-12:25p	Oceanside B, Level 2	S12	Richard Ford, Jane Sykes	BOEHRINGER INGELHEIM ANIMAL HEALTH
Instinct Pet Food Symposium	2:00-3:50p	Oceanside B, Level 2	S32	Susan Wynn	INSTINCT PET FOOD
IVAPM Pain Management Symposium for Veterinariany Technicians	8:00a-12:25p	Oceanside D, Level 2	S17	Mark Epstein, Tamara Grubb	ELANCO ANIMAL HEALTH, INTERNATIONAL VETER ACADEMY OF PAIN MANAGEMENT
Merck Small Animal Symposium	8:00a-3:50p	Mandalay Bay J, Level 2	S13	Courtney Campbell, Jenifer Chatfield, Randy Gregg, Patty Lathan, Mark Mogler, Kathryn Reif	MERCK ANIMAL HEALTH
Pursuing Career Advancement in End-of-Life Care; The Veterinary Nursing Role in Pet Hospice	11:35a-12:25p	Oceanside C, Level 2	S38	Rebecca Rose	NAVTA
Regenerative Medicine in Clinical Practice: PRP & Stem Cell Therapy	4:35-5:25p	Oceanside B, Level 2	S29	Michael Hutchinson	ARDENT ANIMAL HEALTH
Revolutionizing Canine Cancer Screening with Liquid Biopsy	4:35-6:25p	Mandalay Bay J, Level 2	S02	Jason Chibuk, Angela McCleary-Wheeler	PETDX
Some High, Some Low: Purebred Cancer Rates You Need to Know	11:35a-12:25p	Mandalay Bay L, Level 2	S50	Jules Benson, Emily Tincher	NATIONWIDE (PET) INSURANCE
The 6 M's of Treating Any Behavior Issue	11:35a-12:25p	Mandalay Bay D, Level 2	S28	Amy Pike	VIRBAC CORPORATION
The New Normal: Adapting Your Practice to Customer Expectations in a Post-Pandemic Era	10:35-11:35a	Mandalay Bay H, Level 2	S42	Katy Nelson, Adam Christman, Deb Leon, Amy Pike, Brad Seipel, Drew Streich	CHEWY, INC
The Silent Majority: Where Are Your Feline Patients?	8:00-11:25a	Oceanside C, Level 2	S07	Margaret Gruen, Michael Lappin, Mary Ann Vande Linde	ZOETIS
Updates in Canine Mitral Valve Disease	2:00-5:25p	Mandalay Bay D, Level 2	S52	Simon Dennis, Kursten Pierce	CEVA ANIMAL HEALTH
Virbac Dermatology & Oncology Symposium	8:00-11:25a	Mandalay Bay D, Level 2	S27	Frane Banovic, Steve Dale, Jerrod Johnson, Pamela Jones, Andrew Mills, Cristiano von Simson	VIRBAC CORPORATION
Wednesday, March 9					
Diversity, Equality & Inclusion Symposium	8:00a-12:25p	South Seas E, Level 3	S46	Sohaila Jafarian, Melody Martinez, Marie Sato Quicksall, Cherese Sullivan	Multicultural Veterinary Medical Association, V
FOCUS on Wellbeing Symposium	8:00a-12:25p	Oceanside D, Level 2	S36	Carrie Jurney, Josh Vaisman	BOEHRINGER INGELHEIM ANIMAL HEALTH
Human Animal Bond Symposium	8:00a-2:50p	Mandalay Bay J, Level 2	S47	Michael Blackwell, Courtney Campbell, Molly McAllister, Emily McCobb, Jyothi Robertson	HUMAN ANIMAL BOND ASSOCIATION, WVC
Patient Safety Symposium	8:00a-12:25p	Oceanside B, Level 2	S35	Rochelle Low, Scott Shaw	MARS VETERINARY

# **SYMPOSIA**



				All times are Pacific.
SYMPOSIUM	SESSION TITLE	SPEAKER	TIME	LOCATION
DERMATOLOGY-SEEING ITCHY DOGS ON THE	Be a Derm Detective: Choosing the Right Therapy and Avoiding Pitfalls: A Case-Based Approach to the Itchy Allergic Dog	Dr. Ashley Bourgeois	8:00-8:50 AM	Oceanside C
RUN- STREAMLINING YOUR DERMATOLOGY PRACTICE FOR SUCCESS	Did You Know? New Information for Treatment of Canine Allergic Dermatitis	Dr. Lindsay McKay	9:00-9:50 AM	Oceanside C
Monday, March 7	Dermatology in a Time-Crunched World: Tips for Making your Practice Day Easier	Dr. Fiona Bateman Dr. Natalie Marks	10:35-11:25 AM	Oceanside C
	Why are we seeing more coughing dogs? And what do we need to do about it?	Dr. Stephan Carey	8:00-8:50 AM	Mandalay L
"MITIGATING CIRDC RISKS"  Monday, March 7	Outbreak proof your practice	Dr. Stephan Carey	9:00-9:50 AM	Mandalay L
	COVID-19 Zoonosis - Mitigating the risk to susceptible animals	Dr. John Hardham	10:35-11:25 AM	Mandalay L
	But they don't cry out-how to talk to clients about chronic pain	Dr. Kristin Shaw	8:00-8:50 AM	Oceanside C
FELINE OSTEOARTHRITIS  Tuesday, March 8	Why Your Patients with OA Need You to Understand Nerve Growth Factor	Dr. Duncan Lascelles	9:00-9:50 AM	Oceanside C
	Current and new/emerging Options for Diagnosing, Managing and Treating Feline OA	Dr. Kristin Shaw	10:35-11:25 AM	Oceanside C
THE SILENT MAJORITY -	Words that work: How to communicate more effectively with cat owners	Dr. Mary Ann Vande Linde	8:00-8:50 AM	Mandalay L
WHERE ARE YOUR FELINE PATIENTS?	Simple, easy tricks to make cat visits a treat	Dr. Margaret Gruen	9:00-9:50 AM	Mandalay L
Tuesday, March 8	How the other half live - How much of a threat are vector borne diseases to 'indoor' cats?	Dr. Michael Lappin	10:35-11:25 AM	Mandalay L

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# Come to Zoetis Booth #1737

### It's the Cat's Meow!



### **Play the Healthy CATversations Game**

Enter the world of our feline friends to see their struggles with osteoarthritis (OA) pain in a real-world simulation.



Tuesday, March 8th, 8 - 11:25 AM in Oceanside C



### **Discover the New Science of OA Pain**

See the important role nerve growth factor (NGF) plays as a powerful mediator of OA pain.

### Scan the QR code to learn more!

TheNewScienceofOAPain.com

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# **WVC 2022 SYMPOSIUM**

Join us as we discuss an innovative dietary approach to the nutritional management of early stage mitral valve disease and updates of the intestinal microbiome.

## Sunday, March 6, 2022 | 2:00 – 5:50 pm Location: Mandalay Bay L, Level 2

2:00 - 2:50 pm (Part 1) 3:00 - 3:50 pm (Part 2)

It's a Small World – The Intestinal Microbiome



Jörg M.
Steiner,
MedVet, DrVetMed,
PhD, DACVIM-SAIM,
DECVIM-CA, AGAF



Jan S. Suchodolski, MedVet, DrVetMed, PhD, AGAF, DACVM (Immunology)

4:00 - 4:50 pm



Staging and Medical Management of Canine Myxomatous Valve Disease

John D. Bonagura, DVM, MS, DACVIM (Cardiology, Internal Medicine)

5:00 - 5:50 pm

Searching for Nutrition Solutions for Mitral Valve Disease: A Systems Biology Approach



Johnny Li, PhD. MS



Jason Gagne,
DVM, DACVIM (Nutrition)

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# "The Future of Cancer Diagnosis and Monitoring"



Invitation to attend a talk with Dr Sue Ettinger aka Dr Sue Cancer Vet

Monday March 7 11:35am - 12:25pm



# **SYMPOSIA**

### Virbac is proud to present our educational events



### **MONDAY, MARCH 7**

2:00 pm- The "Just Feed Less" Myth for

2:50 pm Weight Management

1 CE Credit Laura B. Gaylord, DVM, DACVIM (Nutrition)

Oceanside C, Level 2

3:00 pm- Prevention Is the Best Medicine: 3:50 pm Tackling Obesity Before It Starts

1 CE Credit Deborah Linder, DVM, MS, DACVIM (Nutrition)

Oceanside C, Level 2

4:35 pm- Feeling Overwhelmed? Utilizing
5:25 pm Veterinary Technicians in Wellness

1 CE Credit Nutrition Discussions

Donna M. Raditic, DVM, DACVIM (Nutrition), CVA and Ashley Self, BS, LVMT, VTS (Nutrition)

Oceanside C, Level 2

### **TUESDAY, MARCH 8**

8:00 am-

**Canine Atopic Dermatitis: What's New** 

8:50 am in Treatment Approaches?

1 CE Credit Frane Banovic, DVM, PhD, DECVD

Mandalay Bay D, Level 2

9:00 am-9:50 am Otitis Treatment Frustrations and Potential Solutions: Insights From

1 CE Credit Two Recent Studies

Cristiano von Simson, DVM, MBA and Steve Dale, CABC

Mandalay Bay D, Level 2

10:35 am-11:25 am Mast Cell Tumor Treatment: Tips and Cases From Everyday Practice

1 CE Credit Pamela Jones, DVM, DACVIM (Oncology), DACVR (Radiation Oncology), Jerrod Johnson,

DVM and Andrew Mills, DVM

Mandalay Bay D, Level 2

11:35 am- The 6 M's of Treating Any Behavior Issue

**12:25 pm** Amy Pike, DVM, DACVB 1 CE Credit **Mandalay Bay D, Level 2** 

12:45 pm- Industry Lunch Session

1:45 pm New Body. New Diet. The Link Between

1 CE Credit Spay & Neuter and Obesity

Donna M. Raditic, DVM, DACVIM (Nutrition), CVA and Laura B. Gaylord, DVM, DACVIM (Nutrition)

Mandalay Bay F, Level 2

### Come see us at the Virbac Booth #2163

Virbac Shaping the future of animal healt

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# **INDUSTRY SEMINARS**

# LEARN MORE ABOUT WHAT'S NEW IN THE INDUSTRY

Come hungry! Food and knowledge will be served.



# **INDUSTRY BREAKFAST SEMINARS**

6:30-7:30a, Monday-Wednesday

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Title	Time	Location	Session #	Speaker(s)	Sponsor
MONDAY, MARCH 7					
Blue Dot, Now What? Why Does It Feel Like You Need a GPS to Navigate VBD?	6:30-7:30a	Oceanside D, Level 2	IS04	Kevin Wade Burton	IDEXX
Heartworms: Hard to Believe Dogs Can Survive Live Worms; Harder to Believe They Can Survive Dead Worms	6:30-7:30a	Oceanside B, Level 2	IS02	Stephen Jones	BOEHRINGER INGELHEIM ANIMAL HEALTH
Out with the Old, In with the New: Navigating Protocol Implementation in Your Clinic	6:30-7:30a	Oceanside C, Level 2	IS01	Robert Gribble	ZOETIS
TUESDAY, MARCH 8					
Seeing Itchy Dogs on the Run - Streamlining Your Dermatology Practice for Success	6:30-7:30a	Oceanside C, Level 2	IS08	Andrew Hillier	ZOETIS
The Big Impact of Small Tick: Lyme Disease & The Black- Legged Tick	6:30-7:30a	Oceanside B, Level 2	IS10	Liza Rudolph	BOEHRINGER INGELHEIM ANIMAL HEALTH
Western Tick'ology: Prevalence, Pathogens & Prevention	6:30-7:30a	Oceanside D, Level 2	IS09	Kathryn Reif	ELANCO ANIMAL HEALTH
WEDNESDAY, MARCH 9					
Sky's the Limit: Understanding Cloud Technology for Vet Practices	6:30-7:30a	Oceanside B, Level 2	IS17	Paul Camilo	IDEXX
Virtual Laboratory Expertise Right in Your Practice: How Technology & Our Global Expert Network Can Provide Real- time Information Enabling Faster, More Accurate Diagnoses & Patient Care	6:30-7:30a	Oceanside C, Level 2	IS15	Myles McKenna, Eric Morissette, Cory Penn	ZOETIS

Explore the veterinary profession's most pressing topics as addressed by scientific and business experts while you enjoy a pleasant complimentary food break. Industry Breakfast or Lunch Seminars provide excellent opportunities for you to become up-to-date about the most recent clinical results and products new to the marketplace. Breakfast or lunch provided.

Seating is limited and available on a first-come, first-served basis.



# **INDUSTRY LUNCH SEMINARS**

# 12:45-1:45p, Monday-Wednesday

Title	Time	Location	Session #	Speaker(s)	Sponsor
MONDAY, MARCH 7					
Assessing and Communicating about the Usage of Non-core Vaccines	12:45-1:45p	Mandalay Bay H, Level 2	IS07	George Moore	ELANCO ANIMAL HEALTH
Managing Comorbidities with the Diabetic Dog	12:45-1:45p	Oceanside C, Level 2	IS06	Cynthia Ward	BOEHRINGER INGELHEIM ANIMAL HEALTH
Making (Shock) Waves - A Sound Approach to Managing Chronic Pain & Lameness	12:45-1:45p	Oceanside B, Level 2	1805	Pam Nichols	ZOMEDICA PULSEVET
Parasites, Pets & People: The Changing Poopscape	12:45-1:45p	Mandalay Bay F, Level 2	IS03	I. Craig Prior	ANTECH / SOUND IMAGING
TUESDAY, MARCH 8					
Enhancing Compliance & Reducing Stress: A Modern Perspective on Canine Parasite Protection	12:45-1:45p	Mandalay Bay J, Level 2	IS16	Robert Lavan, Joel Sailor	MERCK ANIMAL HEALTH
Just Breathe: A Comprehensive Clinical Approach to Canine Infectious Respiratory Disease	12:45-1:45p	Oceanside B, Level 2	IS13	Carol Reinero	BOEHRINGER INGELHEIM ANIMAL HEALTH
New Body. New Diet. The Link Between Spay & Neuter & Obesity	12:45-1:45p	Mandalay Bay F, Level 2	IS11	Laura Gaylord, Donna Raditic	VIRBAC CORPORATION
Prevention that Eats Ticks for Lunch	12:45-1:45p	Oceanside C, Level 2	IS12	Christopher Adolph, Richard Marconi	ZOETIS
WEDNESDAY, MARCH 9					
Canine DNA Testing: Review of Current Technologies & Guidelines for Interpretation	12:45-1:45p	Oceanside B, Level 2	IS19	Michelle White	NEOGEN GENOMICS
Health of Healers	12:45-1:45p	Mandalay Bay H, Level 2	IS18	Turpin Mott	NVA
When & How, Treating Canine OA Effectively	12:45-1:45p	Oceanside C, Level 2	IS20	Duncan Lascelles	ELANCO ANIMAL HEALTH

# **HANDS-ON LABS**

			, ,		1	1	
Title		Session #					Instructor(s)
SATURDAY, MARCH 5							
Small Animal Abdominal Ultrasound	1:30-5:30p	H026	\$730	40	V	4	Robert Cole, Elizabeth Ballegeer, Clifford (Kip) Berry, Jack Hamersky, Adrien-Maxence Hespel, Jody Lawver, Nathan Nelson, Krystina Stadler, Federico Vilaplana-Grosso
SUNDAY, MARCH 6							
CrCL: Meniscal Treatment & ECS Isolock Laboratory	7:30a-4:30p	H022	\$895	24	V	8	Kenneth Bruecker, Laurent Guiot, Steven Petersen
Rabbit Dentistry Lab	1:30-5:30p	H010	\$520	24	V	4	Jeffrey Applegate, Michelle Borsdorf (Whitehead)
Small Animal Abdominal Ultrasound	7:30-11:30a	H012	SOLD OUT	40	V	4	Robert Cole, Elizabeth Ballegeer, Clifford (Kip) Berry, Jack Hamersky, Elizabeth Huynh, Jody Lawver, Nathan Nelson, Krystina Stadler, Federico Vilaplana-Grosso
Small Animal Abdominal Ultrasound	1:30-5:30p	H013	SOLD OUT	40	V	4	Robert Cole, Elizabeth Ballegeer, Jack Hamersky, Adrien-Maxence Hespel, Elizabeth Huynh, Jody Lawver, Nathan Nelson, Krystina Stadler, Federico Vilaplana-Grosso
Updating Your Ocular Surgical Techniques for the Primary Care Practitioner	7:30-11:30a	H018	\$605	24	V	4	Rustin Sturgeon, Mark Bobofchak, Neal Wasserman
MONDAY, MARCH 7							
Management of Grade 2 Medial Patella Luxation Laboratory	7:30a-4:30p	H023	\$895	24	V	8	Kenneth Bruecker, Laurent Guiot, Steven Petersen
RECOVER CPR Basic & Advanced Life Support Rescuer Certification	7:30a-3:30p	H008	\$520	40	V	6.5	Kenichiro Yagi, Megan Brashear, Elizabeth Rozanski, Amy Newfield
Tackling Tough Dental Extractions in the Dog	7:30-11:30a	H027	\$520	24	V	4	Paul Mitchell, Randi Brannan
Small Animal Abdominal Ultrasound	7:30-11:30a	H014	SOLD OUT	40	V	4	Robert Cole, Elizabeth Ballegeer, Jack Hamersky, Adrien-Maxence Hespel, Jody Lawver, Nathan Nelson, Krystina Stadler, Federico Vilaplana-Grosso
Small Animal Abdominal Ultrasound for Technicians	1:30-5:30p	H015	\$395	30	V	4	Robert Cole, Elizabeth Ballegeer Jack Hamersky, Adrien-Maxence Hespel, Elizabeth Huynh, Jody Lawver, Nathan Nelson, Federico Vilaplana-Grosso

Please see Registration for Hand-on Lab availability and current schedule.

Title	Time	Session #	Fee	Max#	Level	CE	Instructor(s)
TUESDAY, MARCH 8							
Anesthesia Techniques for Technicians	7:30-11:30a	H001	\$395	24	VI	4	Katrina Lafferty, Kristen Cooley
Canine Extraction Lab & Regional Nerve Blocks	1:30-5:30p	H004	SOLD OUT	30	V	4	Barden Greenfield, Stephanie Goldschmidt, Christopher Snyder
Fear Free <sup>(R)</sup> Certification Day	7:30a-4:30p	H002	\$590	50	V	8	Marty Becker, Monique Feyrecilde, Julia Albright, Angela Rathmann
Ophthalmic Examination Techniques for the General Practitioner	1:30-5:30p	H017	\$520	24	V	4	David Maggs, Seth Eaton
Regenerative Medicine Platelet Rich Plasma & Intra- Articular Injection Techniques	1:30-5:30p	H028	TBA	24	V	4	Jeff Denny
Tips & Tricks to Take Your Dentistry Skills to the Next Level	7:30-11:30a	H006	SOLD OUT	30	VI	4	Mary Berg, Jennifer Bohannan, Stefanie Perry
Small Animal Abdominal Ultrasound	7:30-11:30a	H029	\$730	24	V	4	Robert Cole, Elizabeth Ballegeer, Clifford (Kip) Berry, Jack Hamersky, Adrien-Maxence Hespel, Jody Lawver, Nathan Nelson, Krystina Stadler, Federico Vilaplana-Grosso
WEDNESDAY, MARCH 9							
Canine Extraction Lab & Regional Nerve Blocks	1:30-5:30p	H005	SOLD OUT	30	V	4	Barden Greenfield, Stephanie Goldschmidt, Christopher Snyder
Feline Extraction Lab & Regional Nerve Blocks	7:30-11:30a	H003	SOLD OUT	30	V	4	Barden Greenfield, Stephanie Goldschmidt, Christopher Snyder
Soft Tissue Surgery Lab	7:30-11:30a	H020	\$895	24	V	4	Howard Seim, Chris Gauthier

### THANK YOU TO OUR HANDS-ON LAB SPONSORS















































# **LEARNING LOUNGE**

· ,						
Title	Time	Session #	CE	Level	Speaker(s)	Sponsor
MONDAY, MARCH 7						
All-in-One Clinical Support: Getting the Answers You Need From Diagnosis to Discharge with Plumb's Pro	9:30-9:55a	EL01	0.5	V VI PM VS	Amy Mohl, Naomi Murray	BRIEF MEDIA P
Vets Do It Better: Launching & Optimizing Your E-commerce Site	10:00-10:25a	ELO2	0.5	V VI PM VS	Eric Garcia	ROYAL CANIN
Comprehensive Protection Made Simple	10:30-10:55a	EL03	0.5	V VI PM VS	Christopher Adolph	zoetis
Raw Feeding: Why Is It Growing?	11:00-11:25a	EL04	0.5	V v e	Susan Wynn	Instinct
25 Years of Experience: The Pivotal Role of Outer Surface Protein A (OspA) in Preventing Lyme Disease in Dogs & Beyond	11:30-11:55a	EL05	0.5	V VI PM VS	Andrew Eschner	Boehringer Ingelheim
Digital Microscopy: Al & Expert Analysis Accurate Results in Real Time with Paw-some, Innovative Technology for In-House Testing	12:00-12:25p	EL06	0.5	V VT PM VS	Cory Penn	zoetis
Seeing Itchy Dogs on the Run: Streamlining Your Dermatology Practice for Success	12:30-12:55p	EL07	0.5	V VI PM VS	Valerie Fadok	zoetis
PURRfecting Your Approach to the Cat Visit	1:00-1:25p	EL08	0.5	V VI PM VS	Margaret Gruen	zoetis
TICK-ing Time Bomb? What is the Real Risk of Disease for My Patients & Pet Owners?	1:30-1:55p	EL09	0.5	V V W VS	Richard Marconi	zoetis
Benefits Utilizing In-Clinic Molecular Diagnostics for Pathogen Identification & Antimicrobial Resistance Detection	2:00-2:25p	EL10	0.5	V VT PM VS	Eric DiBiasio	LexaGene
The Latest Standards of Joint Supplements: Get Moving with Science	2:30-2:55p	EL11	0.5	V VT PM VS	Kara Burns	YUMOVE° active for life
Is it Hocus-Pocus? What is POCUS???	3:00-3:25p	EL12	0.5	V VT PM VS	Tom Jacobi, Michelle Sima	ANTECH
CT: Making it Fit, Making it Pay For Itself, Making it Work	3:30-3:55p	EL13	0.5	V VI W VS	Ken Waller	ANTECH
Vets Do It Better: Launching & Optimizing Your E-commerce Site	4:00-4:25p	EL14	0.5	V VI PM VS	Eric Garcia	ROYAL CANIN
Title	Time	Session #	CE	Level	Speaker(s)	Sponsor
TUESDAY, MARCH 8						
Going Beyond the Basic Chemistry Panel: iCa vs Total Calcium	9:30-9:55a	EL16	0.5	V VI PM VS	Richard Goldstein	zoetis
Laboratory Diagnosis of Tickborne Disease	10:00-10:25a	EL17	0.5	V VI PM VS	Holly Brown	IDEXX
Getting the Most Out of Your Lyme Disease Vaccine	10:30-10:55a	EL18	0.5	V VI PM VS	Richard Marconi	zoetis
Acute Look at Chronic Enteropathies: Why a Diagnosis Matters	11:00-11:25a	EL19	0.5	V V W S	Sam Jennings, Myles McKenna	zoetis
Acute Look at Chronic Hepatopathies: Why a Diagnosis Matters	11:30-11:55a	EL20	0.5	V VT PM VS	Richard Goldstein, Sam Jennings	zoetis zoetis
Play it Smart & Show Some Moxie Against Canine Heartworm!	12:00-12:25p	EL21	0.5	V VT PM VS	Yoko Nagamori	zoetis

All Learning Lounge sessions are limited to 100 seats for participants - first come, first served. Standing room will be available

Viticus Group is proud to present the fast-paced Learning Lounge, located in the Exhibit Hall, Level 1. Attend bite-sized intimate sessions, which will include food. give-aways, prizes and more, on fun and interesting topics.

Don't Forget about the Blood Smear: Why It's Important & Easier Than Ever with AI Technology!	12:30-12:55p	EL22	0.5	V VI PM VS	Eric Morissette	zoetis
How to Know What a Feline Is Feelin': Detecting Pain Through Body Language	1:00-1:25p	EL23	0.5	V VI PM VS	Kristin Kirkby Shaw	zoetis
Catapulting Upward with Kitten Visits!	1:30-1:55p	EL24	0.5	V VI PM VS	Natalie Marks	zoetis
#UNPLUGGINGThe Power of Unplugging from Technology	2:00-2:25p	EL25	0.5	V VI PM VS	Eric Garcia	IDEXX
Medical Math Mentality (M3)	2:30-2:55p	EL26	0.5	V VI PM VS	Alyssa Mages	IDEXX
Seeing Itchy Dogs on the Run: Streamlining Your Dermatology Practice for Success	3:00-3:25p	EL27	0.5	V VI PM VS	Valerie Fadok	zoetis
All-in-One Clinical Support: Getting the Answers You Need From Diagnosis to Discharge with Plumb's Pro	3:30-3:55р	EL28	0.5	V VI PM VS	Amy Mohl, Naomi Murray	BRIEF NEDIA :
What Do We Want? The Right Information. When Do We Want It? NOW! Information Solutions for Today's Modern Learner	4:00-4:25p	EL29	0.5	V VI PM	Mark Stephenson	LIF <u>-</u> LEARN
WEDNESDAY, MARCH 9						
Maximize Your Veterinary Practice Transition	9:30-9:55a	EL31	0.5	V	Jim Vander Mey	OMNI
Swipe & Tap: An End-to-end Patient Visit in the Cloud	10:00-10:25a	EL32	0.5	V VI PM VS	Paul Camilo	IDEXX
Semintra (Telmisartan): The Only FDA-approved, Liquid Solution for the Control of Feline Systemic Hypertension	10:30-10:55a	EL33	0.5	V VI PM VS	Amy Auch, Grant Beckett	Boehringer Ingelheim
ProZinc (Protamine Zinc Recombinant Human Insulin): The Only Veterinary Insulin Made with Recombinant Technology that Provides Some Unique Benefits for Canine Diabetics	11:00-11:25a	EL34	0.5	V V W	Amy Auch, Grant Beckett	Boehringer Ingelheim
ProZinc (Protamine Zinc Recombinant Human Insulin): An Insulin with a Proven Track Record of Appropriate Duration of	11:30-11:55a	EL35	0.5	V VI W VS	Amy Auch, Grant Beckett	Boehringer Ingelheim
Action in Feline Diabetes Mellitus  The DNA of Curated Care	12:00-12:25p	EL36	0.5	V v vs	Tannetje <sup>*</sup> Crocker	× NEOGEN

# WORKSHOPS

Title	Time	Location	Session#	Fee	Max #	Level	CE	Instructors
SUNDAY, MARCH 6								
Canine Problem Behavior Interactive Case Discussion	4:00-5:50p	Surf F, Level 2	WS08	\$50	50	<b>v</b>	2	Julia Albright, Margaret Gruen
Helping Leaders Learn to Lead	2:00-3:50p	Surf F, Level 2	WS02	\$50	50	<b>V v m</b>	2	Heather Romano
How to Sell / Buy a Part of Your Practice	10:00-11:50a	Surf F, Level 2	WS01	\$50	50	<b>V v e</b>	2	David McCormick
MONDAY, MARCH 7								
Canine Problem Behavior Interactive Case Discussion	2:00-3:50p	Surf F, Level 2	WS13	\$50	50	V	2	Julia Albright, Margaret Gruen
Prevent Bad Reviews by Creating the Exceptional Client Experience Before, During & After the Visit	8:00-9:50a	Surf F, Level 2	WS03	\$50	50	<b>V v m</b>	2	Robin Brogdon, Taylor Craig
Redefining Clinical Practice: New Ideas to Tackle Old Problems	10:35a-12:25p	Surf F, Level 2	WS04	\$50	50	<b>V v w</b>	2	Lisa Mausbach
TUESDAY, MARCH 8								
20 Ways to Increase Profitability	10:35a-12:25p	Surf F, Level 2	WS06	\$50	50	<b>V v w</b>	2	Jimmy Bell, Mira Johnson
Let Me Do My Job!	4:35-6:25p	Surf F, Level 2	WS10	\$50	50	V V	2	Mary Berg, Linda Markland
QuickBooks 101: Making It Work for You	8:00-9:50a	Surf F, Level 2	WS05	\$50	50	<b>V v w</b>	2	Tera Eddleman
QuickBooks 201: Making It Work for You	2:00-3:50p	Surf F, Level 2	WS07	\$50	50	<b>V v w</b>	2	Tera Eddleman
WEDNESDAY, MARCH 9								
Cats Are No Longer Door Mats: How the Human Animal Bond with Cats Continues to Accelerate	8:00-9:50a	Surf F, Level 2	WS12	\$50	50	<b>V v</b>	2	Steve Dale, Michael Lappin
Veterinary Technician Professional Development	10:35a-12:25p	Surf F, Level 2	WS11	\$50	50	<b>(</b> )	2	Megan Brashear





# VETERINARY 20 TECHNICIAN 22 Symptosium

# JOIN US

June 27-29, 2022

ALTERNATIVE MEDICINE

DENTISTRY

EMERGENCY & CRITICAL CARE

October 17-19, 2022

BEHAVIOR

CHRONIC PAIN

PATIENT SAFETY



# **VETERINARY TECHNICIAN** MAR 6-7

S	UNDAY, MA	ARCH 6		8:00-8:50	9:00-9:50		10:00-10:50	11:00-11:50	
	LAGOON G		ENDOCRINOLOGY/ TERNAL MEDICINE		Those Darn Diabetics VT31 Angela Rathmann		The Great Pretender: Addison's Disease VT32 Angela Rathmann	The Hyper & Hypo VT33 Angela Rathmann	
	ENGOUN O		LARGE ANIMAL/ NUTRITION						
	LAGOON H	EMERGENCY	/ & CRITICAL CARE					Neonatal Critical Care VT13 Tami Lind	
EVEL 2			& CRITICAL CARE/ TERNAL MEDICINE						
	MANDALAY Bay B	**NAVTA	END OF LIFE CARE END OF LIFE CARE		+Grief & Loss: Human & Animal Perspectives \$37A David Shuey		+Re-thinking Mental Health for Technicians in End-of-Life Practice: Requiem for a Fallen Colleague \$37B David Shuey	+Tales of Lost Horses: Lessons from Two Years on the Edge of Life & Death S37C David Shuey	
	OCEANSIDE C	Boehringer Ingelheim	SMALL ANIMAL/ ENDOCRINOLOGY/ PARASITOLOGY VETERINARY TECHNICIAN SYMPOSIUM				+Let's Talk Lifestyle Vaccines: Having The Conversation with Pet Owners SO9C Mary Berg	+Discussing Diabetes Mellitus: Empowering Technicians SOPB Kenichiro Yagi	
M	ONDAY, MA	ARCH 7		8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
	MANDALAY Bay B	Elanco	MANAGEMENT IVAPM PAIN	+Practical Use of Non-Opioid, Non-NSAID Analgesics: From Concept to Clinic S17A Mark Epstein	+Feline Osteoarthritis: Team Approach to Recognition & Management \$17B Mark Epstein	ALL	+Are They Really Painful? Pain Assessment Tips & Techniques \$17C Tamara Grubb	+Stop Pain in Its Tracks: The Importance of Local Anesthetics <i>\$17D Tamara Grubb</i>	ALL
- 2	LACOON C	BEHAVIOR		A Closer Look at Canine Communication VT05 Melissa Spooner- Raymond	What Technicians Can Do to Improve Animal Behavior	EXPLORE THE EXHIBIT HALL	May the Force "FREE" Be with You VTO7 Melissa Spooner-	Happy Housecats VT08 Melissa Spooner-Raymond	EXPLORE THE EXHIBIT HALL
TEVE	LAGOON G	EMERGENCY	EMERGENCY & CRITICAL CARE		VT06 Melissa Spooner- Raymond	(PLORE THE	Raymond 🧐		(PLORE THE
	LAGOON H		ANESTHESIA	Analgesia Without Opioids VT01 Katrina Lafferty	Young & Young at Heart: Pediatric & Geriatric Anesthesia	E	A Face Only a Mother Could Love: Anesthetic Considerations for	Advanced Anesthesia for Critical Kidney Cases VTO4 Katrina Lafferty	EX
	LAGOON H		DENTISTRY		VT02 Katrina Lafferty		Brachycephalic Breeds  VT03 Katrina Lafferty		

0000				
2:00-2:50	3:00-3:50		4:00-4:50	5:00-5:50
Large Animal Nutrition I VT41 Ashley Self	Nutrition Session 1 VT43 Ashley Self		Nutrition Session 2 VT44 Ashley Self	Nutrition Session 3 VT45 Ashley Self
Temperature: Why Is It Important? Hyperthermia vs Heat Stroke <i>VT14 Tami Lind</i>	Electrolytes Made Easy VT34 Angela Rathmann		Chest Tubes: Care, Maintenance & When to Use Continuous Suction VT15 Tami Lind	Anaphylaxis VT16 Tami Lind
+4 Realities Exposed: A Visual Tour of Heartworm Disease SO9A Holly Cummings				
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
The IV League: Critical Care Fluid Therapy VT17 Courtney Waxman	Choose Your ECC Adventure! VT18 Courtney Waxman	EXPLORE THE EXHIBIT HALL 3:50-4:35p	Code Blue! CPR Preparedness VT19 Courtney Waxman	Not So Cute: Acute Kidney Injury <i>VT20 Courtney Waxman</i>
Steps to a COHAT - Comprehensive Oral Health Assessment & Treatment VT09 Mary Berg	Dental Radiology Made Easy: Tips & Tricks! VT10 Mary Berg		How to Get to Yes: Treatment Plan Creation & Delivery VT12 Mary Berg	Feline Dentistry: Cat's Don't Read Textbooks! VT11 Mary Berg

### SUNDAY SPECIAL SESSION

HANDS-ON LAB 🗿 🕥



**Dentistry** ▶ 1:30-5:30p Rabbit Dentistry Lab H010 *Jeffrey Applegate, Michelle* Borsdorf (Whitehead) OQUENDO CAMPUS ROOM A

### MONDAY SPECIAL SESSION

### HANDS-ON LAB (3) (3)



Emergency & Critical Care ▶ 7:30-11:30a RECOVER CPR Basic & Advanced Life Support Rescuer Certification H008 Kenichiro Yagi, Megan Brashear, Amy Newfield, Elizabeth Rozanski, Erin Spencer OQUENDO CAMPUS ROOM A

Imaging-Ultrasound ▶ 1:30-5:30p Small Animal Abdominal Ultrasound for Technicians H015 Robert Cole, Jack Hamersky, Adrien-Maxence Hespel, Elizabeth Huynh, Jody Lawver, Nathan Nelson, Federico Vilaplana-Grosso OQUENDO CAMPUS AUDITORIUM



Workshop



Veterinary Technician Specialty



Ticket Required





# **VETERINARY TECHNICIAN** MAR 8-9

T	UESDAY, M	ARCH 8		8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
	LAGOON G		UROLOGY/ CE MANAGEMENT UROLOGY/ CE MANAGEMENT	Rock Bottom & Nowhere to Go but Up: Feline Obstructive Ureteroliths VT35 Julie Commons	Breakdown to Breakthrough: Subcutaneous Ureteral Bypass (SUB) System VT36 Julie Commons		Veterinary Nursing: I Am Climbing the Ladder, But I Don't Know Where It Goes VT53 Olivia Williams	What I Learned From Being in Leadership During a Pandemic VT54 Olivia Williams	
	LACOONII		SURGERY	Squished Face!	Role of the Veterinary Surgical Scrub Technician VT56 Heidi Reuss-Lamky		Oh, Sew Easy! Understanding Suture Materials	It's Catchy! Infection Control Strategies for the Veterinary Practice VT58 Heidi Reuss-Lamky	
	LAGOON H		LARGE ANIMAL/ NUTRITION	VT55 Heidi Reuss-Lamky			VT57 Heidi Reuss- Lamky		
LEVEL 2	OCEANSIDE B	**NAVTA	HOSPICE GOOD GRIEF GRACEFULLY: VETERINARY TEAMS NAVIGATING PET PARENT GRIEF			HALL			HALL
	OCEANSIDE C	**NAVTA	HOSPICE PURSUING CAREER ADVANCEMENT IN END-OF-LIFE CARE; THE VETERINARY NURSING ROLE IN PET HOSPICE			EXPLORE THE EXHIBIT HALL		+Pursuing Career Advancement in End-of-Life Care; The Veterinary Nursing Role in Pet Hospice S38 Rebecca Rose	EXPLORE THE EXHIBIT HALL
	OCEANSIDE D	Elanco	PAIN MANAGEMENT IVAPM PAIN MANAGEMENT SYMPOSIUM FOR VETERINARIANS	+Practical Use of Non-Opioid, Non-NSAID Analgesics: From Concept to Clinic \$17A Mark Epstein	+Feline Osteoarthritis: Team Approach to Recognition & Management S17B Mark Epstein	EXP	+Are They Really Painful? Pain Assessment Tips & Techniques S17C Tamara Grubb	+Stop Pain in Its Tracks: The Importance of Local Anesthetics S17D Tamara Grubb	EXP
٧	/EDNESDA	Y, MARCH 9		8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
	LAGOON G	EMERGENCY	& CRITICAL CARE	Oxygen: Yes, It Is a Drug VT21 Amy Newfield	Hemodynamic Gizmos & Gadgets: How to Use Them <i>VT22 Amy Newfield</i>		Complications of Intravenous Infusions & Medications	Maintenance of Invasive Devices to Avoid Hospital Associated Infections VT24 Amy Newfield	
LEVEL 2	Literation o	EMERGENCY	& CRITICAL CARE				VT23 Amy Newfield		
\J	1.4000011	EveryCAT	OPHTHALMOLOGY/ FELINE MEDICINE	Small Animal Ocular Anatomy VT47 Holly Kitchen	Equine Ophthalmology for the Veterinary Technician VT48 Holly Kitchen		Update on the Diagnosis & Treatment of Feline Infectious	How I Manage Cats with Acute or Chronic Respiratory Infections VT28 Michael Lappin	
	LAGOON H	Every(AT	OPHTHALMOLOGY/ FELINE MEDICINE	noty monon	The noty nitonon		Peritonitis  VT27 Michael Lappin	TTEO THOMAS EUPPIN	

2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
Urine Luck: Correction of Congenital Ectopic Ureter <b>VT37 Julie Commons</b>	Not Today Cancer: Minimally Invasive Diagnostics & Interventions for Urothelial Carcinoma VT38 Julie Commons		Leading When You're Not in Charge <i>VT51 Megan Brashear</i>	Top Communication Mistakes: Are You Guilty? VT52 Megan Brashear
Team Approach to Large Animal Dystocia Emergencies VT39P Jarred Williams, Olivia Williams	Team Approach to Large Animal Abdominal Emergencies VT40P Jarred Williams, Olivia Williams	ENDLODE THE	Large Animal Nutrition II VT42 Kara Burns	Nutrition Session 4 VT46 Kara Burns
		EXPLORE THE EXHIBIT HALL 3:50-4:35p		+Good Grief Gracefully: Veterinary Teams Navigating Pet Parent Grief S39 Rebecca Rose
2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
Get Your Blood Pumping About Blood Pressure VT25 Megan Brashear	Nursing the Head Trauma Patient VT26 Megan Brashear			
Common Ophthalmic Emergencies VT49 Holly Kitchen	The Five Most Common Small Animal Ocular Diseases VT50 Holly Kitchen	Getting Cats to Eat: It Is More Than Pouring Food in a Bowl VT29 Kara Burns	Brain Dead Fat Cats: Enriching Cat's Lives VT30 Steve Dale	

### TUESDAY SPECIAL SESSION

### HANDS-ON LAB (§) (§)





**Anesthesia** ▶ 7:30-11:30a

Anesthesia Techniques for Technicians H001 Katrina Lafferty, Kristen Cooley OQUENDO CAMPUS SURGERY ROOM

**Behavior** ▶ 7:30a-5:30p Fear Free<sup>(R)</sup> Certification Day H002 Marty Becker, Monique Feyreclide, Julia Albright OQUENDO CAMPUS AUDITORIUM

Honey Bee ▶ 1:30-5:30p Live Bee Hive Laboratory H025 Jeffrey Applegate, Britteny Kyle TBD

**Dentistry** ▶ 1:30-5:30p Tips & Tricks to Take Your Dentistry Skills to the Next Level H006 Mary Berg, Jennifer Bohannan, Stefanie A. Perry OQUENDO CAMPUS ROOM A

### WORKSHOP (§)





Professional Development 4:35-6:25p Let Me Do My Job! WS10 Mary Berg, Linda Markland SURF F, LEVEL 2

### WEDNESDAY SPECIAL SESSION

### WORKSHOP (§)





Feline Medicine ▶ 8:00-9:50a Cats Are No Longer Door Mats: How the Human Animal Bond with Cats Continues to Accelerate WS12 Steve Dale, Michael Lappin SURF F, LEVEL 2

Practice Management ▶ 10:35a-12:25p Veterinary Technician Professional Development WS11 *Megan Brashear* SURF F, LEVEL 2



Workshop



Veterinary Technician Specialty



Ticket Required



Hands-on Labs

# PRACTICE MANAGEMENT MAR 6 - 7

SUNDA	Υ, ΜΔ	ARCH 6		8:00-8:50	9:00-9:50		10:00-10:50	11:00-11:50
BREAK	ERS H	PR <i>A</i>	ACTICE OPERATIONS/ ACTICE MANAGEMENT  MARKETING/ CE / EXIT STRATEGIES		How Fear Free(R) Certification Differentiates Your Practice & Creates Brand Loyalty PM50 Michael Hargrove		Management Benchmarks: Guidelines, Goals, or Garbage? PM51 Michael Hargrove	All About Fees PM47 Terence O'Neil
BREAK	ERS J		HUMAN RESOURCES		Veterinary Unions: What You Need to Know PM14 Heather Romano		Asking for a Raise PM15 Heather Romano	Identifying & Growing Leaders  PM16 Louise Dunn
LEVEL 2			ACTICE OPERATIONS/ CTICE MANAGEMENT/ HUMAN RESOURCES					
BREAK	(ERS L		HUMAN RESOURCES					Better Care, Healthier Workplaces, & Higher Pay: The Benefits of Veterinary Unions PM59 Liz Hughston
MANDA Bay D	ALAY	GeniusVets	PRACTICE MANAGEMENT VETERINARY PRACTICE OWNERS TRACK					
MONDA	AY, MA	ARCH 7		8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25
BREAK	ERS H	PR	ACTICE OPERATIONS/ HUMAN RESOURCES	Prepare Your Hospital for the Future of Veterinary Medicine <i>PM54 Terence O'Neil</i>	Tips for Reaching the Next Level with Your Current Team <i>PM18 Louise Dunn</i>		Becoming a Resonant Veterinary Leader PM19 Michelle Harcha	Leading with Emotional Intelligence PM20 Michelle Harcha
			HUMAN RESOURCES/ MARKETING					
BREAK	ERS J	ENI	RANCE / EXIT STRATEGIES / ACCOUNTING & FINANCE / LEGAL ISSUES ACCOUNTING & FINANCE /	Starting a Veterinary Practice - Concept to Opening the Doors PMO8 Tom McFerson	Preparing for New Tax Laws PM01 Tom McFerson		Reducing Taxes on Buyers & Sellers PM02 Tom McFerson	Case Study: Legal Implications in the Veterinary Practice PM32 Anthony Mahan
			LEGAL ISSUES	+Something to Talk About: A New Era for Workplace	+Understanding Veterinarian Wellbeing and Mental Health:		+Understanding Veterinarian	+Early Career Wellbeing: Solutions to Help Young Veterinarians Thrive
MANDA Bay H	ALAY	MERCK Animal Health	WELLNESS WELLNESS SYMPOSIUM	Wellbeing S40A Jen Brandt	Wetweening and Mental Health The Merck Animal Health Wellbeing Study III - Part 1 S40BP Joseph Hahn, Judson Vasconcelos, John Volk	HALL		S40D Addie Reinhard
MANDA Bay L	ALAY	LIFFLEARN	PRACTICE MANAGEMENT COMING UP ROSES IN 2022: PRACTICAL WAYS TO TACKLE HOSPITAL INEFFICIENCIES USING WHAT WE LEARNED FROM CURBSIDE CARE			EXPLORE THE EXHIBIT		+Coming Up Roses in 2022: Practical Ways to Tackle Hospital Inefficiencies Using What We Learned from Curbside Care S43 Mary Ann Vande Linde
OCEAN B	ISIDE	IDEXX	FELINE MEDICINE/ PRACTICE MANAGEMENT/ TOOLS & TECHNOLOGY IDEXX EXPERT EDIFICATION	+ADR Skinny Cat: From ER to Long-term Management, Case Concepts S14A Rebekah Mack-Gertig	+Clincially Crispy, Dog Tired S14B Alyssa Mages	EXPL	+Find 10 Minutes in Your Pocket: Clinical Decisions Made Easier S14C Graham Bilbrough, Ann Sproul	+How to Implement & Handle Client Feedback \$14D Eric Garcia
OCEAN C	ISIDE	pets app	PRACTICE MANAGEMENT DELIGHTING VETERINARY TEAMS					
OCEAN D	ISIDE	Bank of America 🧇	FINANCE  ROADMAP TO PRACTICE  OWNERSHIP: ACQUISITIONS,  PARTNERSHIPS & EXIT STRATEGIES					
SEAS E		AVMA Our Parlession	INFECTIOUS DISEASE/ PRACTICE MANAGEMENT/ WELLNESS AVMA PATIENT CARE		+African Swine Fever for the Companion Animal Practitioner S45CP Gail Golab, Harry Snelson		+Language of Veterinary Care S45A Matt Salois	+State of the Profession Report S45B Matt Salois

2:00-2:50	3:00-3:50		4:00-4:50	5:00-5:50	SUNDAY SPECIAL SESSION
The Argument against TikTok: Why You Should be Selective of Your Social Media Platforms PM37P Robin Brogdonn, Taylor Craig	Organic (non-paid) Online Content 101: It's as Close to Free as You Can Get PM38P Robin Brogdonn, Taylor Craig		Associate Veterinarian to Practice Owner: Opportunity Lost? Part 1 PM06P Michael Hargrove, David McCormick	Associate Veterinarian to Practice Owner: Opportunity Lost? Part 2 PM07P Michael Hargrove, David McCormick	WORKSHOP (§) (§)  Human Resources > 2:00-3:50p  Helping Leaders Learn to Lead  WS02 Heather Romano
Increasing Efficiencies to Create More Profit PM52 Terence O'Neil	Strategic Planning: Make Your Dream a Reality PM48 Terence O'Neil		When to Cut the Cord on Poor Performing Employees <i>PM17</i> <i>Louise Dunn</i>	Uniting the Front & Back Teams PM53 Louise Dunn	SURF F, LEVEL 2  Entrance / Exit Strategies > 10:00-11:50: How to Sell / Buy a Part of Your Practice WS01 David McCormick SURF F, LEVEL 2
2:00-3:00 +Sell, Struggle, or Grow: The Opportunity of a Lifetime in Vet Med \$51 (Session 1) Dr. Michele Drake, Harley Orion	3:00-4:00 +Attract & Retain Doctors & Staff While Better Supporting Clients S51 (Session 2) David Hall		4:00-4:30 +How Professional Development Contributes to a Strong Culture and Staff Loyalty S51 (Session 3) Debbie White	4:30-5:30 +These 4 Numbers Will Determine the Future of Your Practice – Know Them Well! S51 (Session 4) Terrence O'Neil	
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25	MONDAY SPECIAL SESSION
Giving & Receiving Effective Feedback <i>PM21 Michelle Harcha</i>	Developing Team Emotional Intelligence PM22 Michelle Harcha		How to Improve Your Smartphone Photos & Videos <i>PM39 Craig Spinks</i>	From Camera-shy to Selfie-star <i>PM40 Craig Spinks</i>	INDUSTRY SEMINAR  Practice Management > 6:30-7:30a O  Out with the Old, In with the New: Navigating Protocol Implementation in Your Clinic
Frequently Asked Financial Questions PM03 Tom McFerson	Organization Solutions & Strategies to Mitigate Veterinary Burnout PM33 Lisa Mausbach		Veterinary Contracts Simplified: Contract Basics - Reviewing the Different Types of Associate Contracts PM34 Anthony Mahan	Engaging Employees & Associates <i>PM35 Lisa Mausbach</i>	ISO1 Robert Gribble  OCEANSIDE C, LEVEL 2  WORKSHOP   Marketing ▶ 8:00-9:50a
					Prevent Bad Reviews by Creating the Exceptional Client Experience Before, During & After the Visit WS03 <i>Robin Brogdon, Taylor Craig</i> SURF F, LEVEL 2
		EXPLORE THE EXHIBIT HALL 3:50-4:35p			Practice Operations ▶ 10:35a-12:25p Redefining Clinical Practice: New Ideas to Tackle Old Problems & Where Can Businesses Start? WS04 <i>Lisa Mausbach</i> SURF F, LEVEL 2
				+Delighting Veterinary Team S44 Thom Jenkins	
			+Roadmap to Practice Ownership: Acquisitions, Partnerships & Exit Strategies S34AP Alexandra Kohrs, Mariza Martinez	+Roadmap to Success: Start-up Strategies & When to Expand Your Practice \$34BP Angel Klein, Michael Thompson	
+Rudeness on the Rise: When Work Hurts <i>S45D Jen Brandt</i>	+Train the Trainer: The Double-edged Sword of Workplace Communication S45E Jen Brandt				Industry Breakfast  Workshop
	The Argument against TikTok: Why You Should be Selective of Your Social Media Platforms PM37P Robin Brogdonn, Taylor Craig  Increasing Efficiencies to Create More Profit PM52 Terence O'Neil  2:00-3:00 +Sell, Struggle, or Grow: The Opportunity of a Lifetime in Vet Med S51 (Session 1) Dr. Michele Drake, Harley Orion 2:00-2:50 Giving & Receiving Effective Feedback PM21 Michelle Harcha  Frequently Asked Financial Ouestions PM03 Tom McFerson	The Argument against TikTok: Why You Should be Selective of Your Social Media Platforms PM37P Robin Brogdonn, Taylor Craig  Increasing Efficiencies to Create More Profit PM52 Terence O'Neil  2:00-3:00 Sell, Struggle, or Grow: The Opportunity of a Lifetime in Vet Med S51 (Session 1) Dr. Michele Drake, Harley Orion 2:00-2:50 Giving & Receiving Effective Feedback PM21 Michelle Harcha  PM22 Michelle Harcha  +Rudeness on the Rise: When Work Hurts  +Rudeness on the Rise: When Work Hurts	The Argument against TikTok: Why You Should be Select Platforms PM37P Robin Brogdonn, Taylor Craig  Increasing Efficiencies to Create More Profit PM52 Terence O'Neil  Strategic Planning: Make Your Dream a Reality PM48 Terence O'Neil  3:00-4:00 +Sell, Struggle, or Grow: The Opportunity of a lifetime in Yelf Media PS51 (Session 1) Dr. Michele Drake, Harley Drion  Giving & Receiving Effective Feedback PM21 Michelle Harcha  3:00-3:50  Developing Team Emotional Intelligence PM21 Michelle Harcha  Organization Solutions & Strategis Fisch Mitigate Veterinary Burnout PM33 Tom McFerson  PR03 Tom McFerson  +Rudeness on the Rise: When Work Hurts  PR04 Terence O'Neil  4:00 -4:	The Argument against TikTok: Why You Should he Selective Order Hill: It's as Clase to the Why You Should he Selective PM3P Rabin Brogdom, Taylor Craig  Crai	The Agramant against Tail biol. Why for so Should be Section Bordon. Taylar Coding PMSP Recision Bengdona. Taylar Coding PMSP Recision Of Planning: Mekke Your Tream a Reculty PMSP Revence Of Heal

# PRACTICE MANAGEMENT MAR 8 - 9

Т	UESDAY, M	ARCH 8		8:00-8:50	9:00-9:50	10:35-11:25	11:35-12:25
	BREAKERS H	ACCO PR. F ACCO	MARKETING/ UNTING & FINANCE/ ACTICE OPERATIONS HUMAN RESOURCES/ UNTING & FINANCE/ ACTICE OPERATIONS	Recruiting Top Talent by Being Yourself <i>PM41 Craig Spinks</i>	How to Use Editing Software to Improve Your Videos <i>PM42 Craig Spinks</i>	Open-book Management - Financial Transparency: It's Not as Scary as it Sounds PM04P Jenni George, Mark McGaunn	Hospital Growth: What Does it Mean & How to Plan for the Future PM55P Jenni George, Mark McGaunn
LEVEL 2	BREAKERS J	PRA	L/EXIT STRATEGIES/ LEGAL ISSUES/ HUMAN RESOURCES CTICE OPERATIONS/ E/EXIT STRATEGIES	Veterinary Start-Ups PM09 Anthony Mahan	Legal Implications in the Veterinary Practice: Preventative Care for the Legal Health of Your Business PM36 Anthony Mahan	Leadership Development for Associate Veterinarians PM24 Amanda Donnelly	I'm Exhausted! How to be an Effective Practice Manager PM25 Amanda Donnelly
	MANDALAY Bay F	Hills Transforming Lives	PRACTICE MANAGEMENT/ COMMUNICATIONS HILL'S PET NUTRITION SYMPOSIUM	+Nutrition Recommendations in the Modern World S23AP Jennifer Hull, Andy Roark	+Exam Room Communication in the Post-truth Era S23B Andy Roark	+The Psychology of Effective Recommendations S23C Andy Roark	+Survival Guide to Talking Money in the Exam Room S23D Andy Roark
	MANDALAY Bay H	chewy	PRACTICE MANAGEMENT			+The New Normal: Using Virtual Care to Better Serve Your Clients S42P Adam Christman, Deb Leon, Katy Nelson, Amy Pike, Brad Seipel, Drew Streich	
٧	VEDNESDA	Y, MARCH 9		8:00-8:50	9:00-9:50	10:35-11:25	11:35-12:25
	BREAKERS H	ENTRANCE	/ EXIT STRATEGIES/ MARKETING MARKETING	Recognize & Avoid Roadblocks to Completing Your Transaction PM10P Gary Ackerman, Trey Cutler	Veterinary Joint Ventures & Private Equity PM11P Gary Ackerman, Trey Cutler	Marketing 101 PM43 Robert Sanchez	Websites that Attract the RIGHT Kind of Clients PM44 Robert Sanchez
LEVEL 2	BREAKERS J	PRAC	HUMAN RESOURCES/ TICE MANAGEMENT/ HUMAN RESOURCES	Becoming More Efficient with Client Communications PM27 Amanda Donnelly	Courageous Conversations & Communication with Clients & Co-Workers PM28 Andrea Crabtree	Overwhelmed? Embrace Delegation & Technology PM49P Jimmy Bell, Mira Johnson	How to Improve Your Practice Culture in the "New Normal" Chaos PM29 Andrea Crabtree
	OCEANSIDE D	Boehringer Ingelheim	PROFESSIONAL DEVELOPMENT FOCUS ON WELLBEING SYMPOSIUM	+Rockstar Resilience Skills for The Veterinary Professional S36A Josh Vaisman	+CPR for The Veterinary Soul S36B Carrie Jurney	+The Science of Happiness S36C Carrie Jurney	+Positive Perseverance: Leading Resilient Teams \$36D Josh Vaisman
LEVEL 3	SOUTH SEAS E	MATIOLATIONAL VETTERNAL MEDICAL MINOCIPION  VITTICUS Group'	DIVERSITY DIVERSITY, EQUALITY & INCLUSION SYMPOSIUM	+Your Role in Creating a Culture of Equity & Inclusion in Your Veterinary Practice S46AP Marie Sato Quicksall, Cherese Sullivan	+Mastering Cross- cultural Communication in Veterinary Medicine S46BP Sohaila Jafarian, Melody Martinez	+From Rules to Relationships: How to Create an Inclusive Work Culture with Equitable Management Practices, Part 1 S46CP Sohaila Jafarian, Melody Martinez, Marie Sato Quicksall, Cherese Sullivan	+From Rules to Relationships: How to Create an Inclusive Work Culture with Equitable Management Practices, Part 2 S46DP Sohaila Jafarian, Melody Martinez, Marie Sato Quicksall, Cherese Sullivan

2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
My 10 Best Tips To Be a More Effective Leader <i>PM26 Amanda Donnelly</i>	Rewards For All - How to Turn Employees into Long- term Team Members PM23P Jenni George, Mark McGaunn		Employee Theft: How to Spot, Stop & Secure the Future of Your Practice PM05P Jimmy Bell, Mira Johnson	Mixed Animal Practice Success PM56P Jenni George, Mark McGaunn
How Managers Can Influence Practice Value <i>PM57 Leslie Mamalis</i>	Associate Buy-ins: Creating a Win:Win Solution PM58 Leslie Mamalis	EXPLORE THE EXHIBIT HALL 3:50-4:35p	When Is the Right Time to Sell? PM12P Gary Ackerman, Trey Cutler	Practice Sales: It's About More than Price! PM13P Gary Ackerman, Trey Cutler
2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
2:00-2:50  Marketing to Millennials  PM45 Robert Sanchez	3:00-3:50 Our Model is Broken: Here's a New One PM46 Robert Sanchez	4:00-4:50	5:00-5:50	
Marketing to Millennials	Our Model is Broken: Here's a New One	4:00-4:50	5:00-5:50	
Marketing to Millennials  **PM45 Robert Sanchez**  Employees: Our Most Valuable Asset	Our Model is Broken: Here's a New One PM46 Robert Sanchez  Put Me In Coach! Developing Your Leadership Team	4:00-4:50	5:00-5:50	
Marketing to Millennials  **PM45 Robert Sanchez**  Employees: Our Most Valuable Asset	Our Model is Broken: Here's a New One PM46 Robert Sanchez  Put Me In Coach! Developing Your Leadership Team	4:00-4:50	5:00-5:50	
Marketing to Millennials  **PM45 Robert Sanchez**  Employees: Our Most Valuable Asset	Our Model is Broken: Here's a New One PM46 Robert Sanchez  Put Me In Coach! Developing Your Leadership Team	4:00-4:50	5:00-5:50	

### TUESDAY SPECIAL SESSION

### WORKSHOP (§)



Practice Management ▶ 10:35a-12:25p 20 Ways to Increase Profitability

WS06 Jimmy Bell, Mira Johnson SURF F, LEVEL 2

Accounting & Finance ▶ 8:00-9:50a QuickBooks 101: Making It Work for You WS05 Tera Eddleman SURF F, LEVEL 2

Accounting & Finance ▶ 2:00-3:50p QuickBooks 201: Making It Work for You WS07 Tera Eddleman SURF F, LEVEL 2

### WEDNESDAY SPECIAL SESSION

### **INDUSTRY SEMINAR**

Practice Management ▶ 6:30-7:30a Sky's the Limit: Understanding Cloud Technology for Vet Practices IS17 Paul Camilo OCEANSIDE B, LEVEL 2

Professional Development ▶ 12:45-1:45p • Health of Healers IS18 Turpin Mott

MANDALAY BAY H, LEVEL 2





Industry Breakfast



Industry Lunch



Workshop



Pre-registration required Ticket encoded in badge

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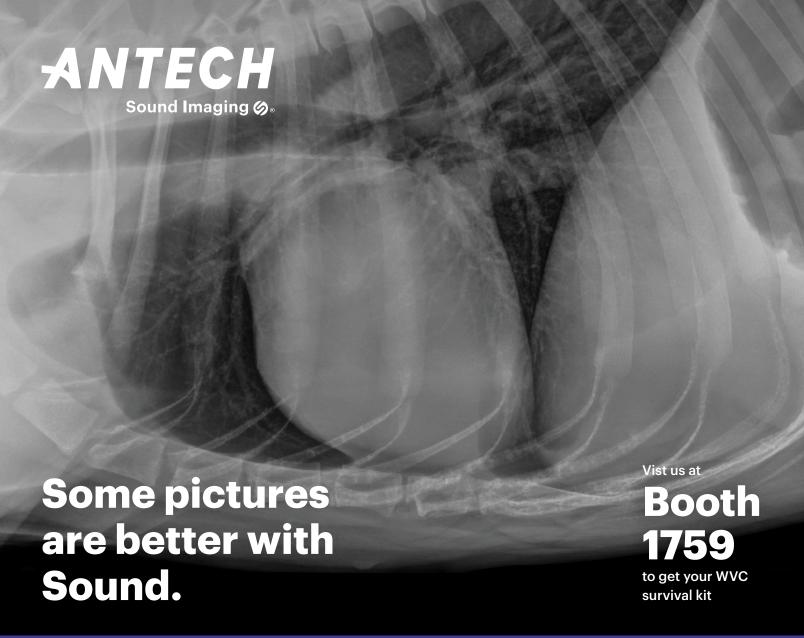
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**Brief Summary of full Prescribing Information** 



Immunomodulator

### For oral use in dogs only

Caution: Federal (USA) Law restricts this drug to use by or on the order of a licensed veterinarian.

Indications: Control of pruritus associated with allergic dermatitis and control of atopic dermatitis in doos at least 12 months of age.

Dosage and Administration: The dose of APOQUEL (colacitinib maleate) tablets is 0.18 to 0.27 mg oclacitinib/b (0.4 to 0.6 mg oclacitinib/kg) body weight, administered orally, twice daily for up to 14 days, and then administered once daily for maintenance therapy. APOQUEL may be administered with or without food.

### **Dosing Chart**

	ght Range Weight Range (in lb) (in Kg)		Number of Tablets to be Administered			
Low	High	Low	High	3.6 mg Tablets	5.4 mg Tablets	16 mg Tablets
6.6	9.9	3.0	4.4	0.5	-	-
10.0	14.9	4.5	5.9	-	0.5	-
15.0	19.9	6.0	8.9	1	-	-
20.0	29.9	9.0	13.4	-	1	-
30.0	44.9	13.5	19.9	-	-	0.5
45.0	59.9	20.0	26.9	-	2	-
60.0	89.9	27.0	39.9	-		1
90.0	129.9	40.0	54.9	-		1.5
130.0	175.9	55.0	80.0	-		2

### Warnings

APOQUEL is not for use in dogs less than 12 months of age (see **Animal Safety**).

APOQUEL modulates the immune system

APOQUEL is not for use in dogs with serious infections.

APOQUEL may increase susceptibility to infection, including demodicosis, and exacerbation of neoplastic conditions (see Precautions, Adverse Reactions, Post-Approval Experience and Animal Safety)

New neoplastic conditions (benign and malignant) were observed in dogs treated with APOQUEL during clinical studies and have been reported in the post-approval period (see **Adverse Reactions and Post-Approval Experience**).

Consider the risks and benefits of treatment prior to initiating APOQUEL in dogs with a history of recurrent serious infections or recurrent demodicosis or neoplasia (see **Adverse Reactions**, **Post-Approval Experience**, and **Animal Safety**).

Keep APOQUEL in a secure location out of reach of dogs, cats, and other animals to prevent accidental ingestion or overdose.

### Human Warnings:

This product is not for human use. Keep this and all drugs out of reach of children. For use in dogs only. Wash hands immediately after handling the tablets. In case of accidental eye contact, flush immediately with water or saline for at least 15 minutes and then seek medical attention. In case of accidental ingestion, seek medical attention immediately.

### Precautions

Dogs receiving APOQUEL should be monitored for the development of infections, including demodicosis, and neoplasia.

The use of APOQUEL has not been evaluated in combination with glucocorticoids, cyclosporine, or other systemic immunosuppressive agents.

APOQUEL is not for use in breeding dogs, or pregnant or lactating bitches.

### Adverse Reactions:

### Control of Atopic Dermatitis

In a masked field study to assess the effectiveness and safety of oclacitinib for the control of atopic dermatitis in dogs, 152 dogs treated with APOQUEL and 147 dogs treated with placebo (vehicle control) were evaluated for safety. The majority of dogs in the placebo group withdrew from the 112-day study by Day 16. Adverse reactions reported (and percent of dogs affected) during Days 0-16 included diarrhea (4.6% APOQUEL, 3.4% placebo), vomiting (3.9% APOQUEL, 4.1% placebo), ancrexia (2.6% APOQUEL, 0.9% placebo), new cutaneous or subcutaneous lump (2.6% APOQUEL, 2.7% placebo), and lethargy (2.0% APOQUEL, 1.4% placebo). In most cases, diarrhea, vomiting, anorexia, and lethargy spontaneously resolved with continued dosing. Dogs on APOQUEL had decreased leukocytes (neutrophil, eosinophil, and monocyte counts) and serum globulin, and increased cholesterol and lipase compared to the placebo group but group means remained within the normal range. Mean lymphocyte counts were transiently increased at Day 14 in the APOQUEL group.

Dogs that withdrew from the masked field study could enter an unmasked study where all dogs received APOQUEL. Between the masked and unmasked study, 283 dogs received at least one dose of APOQUEL. Of these 283 dogs, two dogs were withdrawn from study due to suspected treatment-related adverse reactions: one dog that had an intense flare-up of dermatitis and severe secondary pyoderma after 19 days of APOQUEL administration, and one dog that developed

generalized demodicosis after 28 days of APOQUEL administration. Two other dogs on APOQUEL were withdrawn from study due to suspected or confirmed malignant neoplasia and subsequently euthanized, including one dog that developed signs associated with a heart base mass after 21 days of APOQUEL administration, and one dog that developed a Grade III mast cell tumor after 60 days of APOQUEL administration.

One of the 147 dogs in the placebo group developed a Grade I mast cell tumor and was withdrawn from the masked study. Additional dogs receiving APOQUEL were hospitalized for diagnosis and treatment of pneumonia (one dog), transient bloody vomiting and stool (one dog), and cystitis with urolithiasis (one dog).

In the 283 dogs that received APOQUEL, the following additional clinical signs were reported after beginning APOQUEL (percentage of dogs with at least one report of the clinical sign as a non-pre-existing finding): pyoderma (12.0%), non-specified dermal lumps (12.0%), cvitis (9.9%), vomiting (9.2%), diarrhea (6.0%), histiocytoma (3.9%), cystitis (3.5%), anorexia (3.2%), tethargy (2.8%), yeast skin infections (2.5%), pododermatitis (2.5%), lipoma (2.1%), polydipsia (1.4%), lymphadenopathy (1.1%), nausea (1.1%), increased appetite (1.1%), aggression (1.1%), and weight loss (0.7).

### Control of Pruritus Associated with Allergic Dermatitis

In a masked field study to assess the effectiveness and safety of oclacitinib for the control of pruritus associated with allergic dermatitis in dogs, 216 dogs treated with APOQUEL and 220 dogs treated with placebo (vehicle control) were evaluated for safety. During the 30-day study, there were no fatalities and no adverse reactions requiring hospital care. Adverse reactions reported (and percent of dogs affected) during Days 0-7 included diarrhea (2.3% APOQUEL, 1.8% placebo), lentary (1.8% APOQUEL, 0.9% placebo), vomiting (2.3% APOQUEL, 1.8% placebo), land polydipsia (1.4% APOQUEL, 1.4% placebo), anorexia (1.4% APOQUEL, 0% placebo), and polydipsia (1.4% APOQUEL, 0.9% placebo), ln most of these cases, signs spontaneously resolved with continued dosing. Five APOQUEL group dogs were withdrawn from study because of: darkening areas of skin and fur (1 dog); diarrhea (1 dog); fever, lethargy and cystitis (1 dog); an inflamed footpad and vomiting (1 dog); and diarrhea, vomiting, and lethargy (1 dog). Dogs in the APOQUEL group had a slight decrease in mean white blood cell counts (neutrophil, eosinophil, and monocyte counts) that remained within the normal reference range. Mean lymphocyte count for dogs in the APOQUEL group increased at Day 7, but returned to pretreatment levels by study end without a break in APOQUEL administration. Serum cholesterol increased in 25% of APOQUEL group dogs, but mean cholesterol remained within the reference range.

### Continuation Field Study

After completing APOQUEL field studies, 239 dogs enrolled in an unmasked (no placebo control), continuation therapy study receiving APOQUEL for an unrestricted period of time. Mean time on this study was 372 days (range 1 to 610 days). Of these 239 dogs, one dog developed demodicosis following 273 days of APOQUEL administration. One dog developed demodicosis following 273 days of APOQUEL administration. One dog developed a moderately severe bronchopneumonia after 272 days of APOQUEL administration; this infection resolved with antimicrobial treatment and temporary discontinuation of APOQUEL. One dog was euthanized after developing abdominal ascites and pleural effusion of unknown etiology after 450 days of APOQUEL administration. Six dogs were euthanized because of suspected malignant neoplasms; including thoracic metastatic, abdominal metastatic, splenic, frontal sinus, and intracranial neoplasms, and transitional cell carcinoma after 17, 120, 175, 49, 141, and 286 days of APOQUEL administration, respectively. Two dogs each developed a Grade II mast cell tumor after 52 and 91 days of APOQUEL administration, respectively. One dog developed low grade B-cell lymphoma after 392 days of APOQUEL administration. Two dogs each developed an apocrine gland adenocarcinoma (one dermal, one anal sac) after approximately 210 and 320 days of APOQUEL administration, respectively. One dog developed a low grade oral spindle cell sarcoma after 320 days of APOQUEL administration.

### Post-Approval Experience (2020):

The following adverse events are based on post-approval adverse drug experience reporting for APOQUEL. Not all adverse events are reported to FDA/CVM. It is not always possible to reliably estimate the adverse event frequency or establish a causal relationship to product exposure using these data.

The following adverse events reported in dogs are listed in decreasing order of reporting frequency.

Vomiting, lethargy, anorexia, diarrhea, elevated liver enzymes, dermatitis (i.e. crusts, pododermatitis, pyoderma), seizures, polydipsia, and demodicosis.

Benign, malignant, and unclassified neoplasms, dermal masses (including papillomas and histiocytomas), lymphoma and other cancers have been reported.

Death (including euthanasia) has been reported.

### **Contact Information:**

To report suspected adverse events, for technical assistance or to obtain a copy of the Safety Data Sheet, contact Zoetis Inc. at 1-888-963-8471 or www.zoetis.com.

For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or online at www.fda.gov/reportanimalae.

### Storage Conditions:

APOQUEL should be stored at controlled room temperature between 20° to 25°C (68° to 77°F) with excursions between 15° to 40°C (59° to 104°F).

### How Supplied

APOQUEL tablets contain 3.6 mg, 5.4 mg, or 16 mg of oclacitinib as oclacitinib maleate per tablet. Each strength tablets are packaged in 100 and 250 count bottles. Each tablet is scored and marked with AQ and either an S, M, or L that correspond to the different tablet strengths on both sides.

Approved by FDA under NADA # 141-345



Distributed by: Zoetis Inc. Kalamazoo, MI 49007

Revised: December 2020

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Reference: 1. Data on file, Unique Patient Count from Launch, 2021, Zoetis Inc.

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# CONTINUING EDUCATION CREDIT INFORMATION

### **CONTINUING EDUCATION CREDIT AT WVC**

FULL CONFERENCE > UP TO 42 CE HOURS FOR VETERINARIANS FULL CONFERENCE > UP TO 37 CE HOURS FOR VETERINARY TECHNICIANS ONE-DAY CONFERENCE > 7-10 CE HOURS

Each lecture is 50 minutes long and provides one hour of CE credit. Please check with your respective state regarding the acceptance of hours spent inside the Exhibit Hall for continuing education credit. Total hours are determined according to the following schedule:



DATE	CE
Saturday, March 5	4*
Sunday, March 6	8*   7
Monday, March 7	10
Tuesday, March 8	10
Wednesday, March 9	10



\*Additional CE hours may be obtained by purchasing Hands-on Labs or Workshops. View the education program for a list of paid sessions.

# CERTIFICATE OF ATTENDANCE Attendee Address Cry, Shate Zip Code WVC 94th Annual Conference March 6-9, 2022 AAVSB-RACE CE hours of veterinary continuing education were presented via lectures and interactive sessions by WVC dba Victous Group at Las Vegas, MV. State of Licensiare License #(s) Signature Date Date Vour course titled Dr. Jon R. Pernell WVC Annual Conference has been approved by the American Association of Veterinary State Boards. CE Product The Note of Continuing education credit by interactive and interactive and interactive and the state of the Continuing education credit by interactive and the state of the Continuing education credit by interactive and the state of the continuing education credit by interactive and the state of the state of the continuing education credit by interactive and the state of the state of

### The WVC 94th Annual Conference AAVSB RACE

- The mechanisms for certification and documentation of attendance are determined by the policies of individual state boards and are the compliance responsibility of the individual participant.
- Hands-on laboratories and workshops are accredited based on the hours attended.
- To qualify for your CE certificate, your badge must have been printed and will be scanned upon entry to sessions.

### **CE CERTIFICATE PRINTING**

Your password-protected WVC 2022 Certificate of Attendance is available online at wvc.org. Forgot your password? Enter your email address where indicated, and it will be sent to you. No email access? Unable to print? Please email the Viticus Group office at support@viticusgroup.org to request a printed certificate.

### **EXHIBIT HALL CE**

Up to 2 CE hours. Contact your state for CE requirements.

# SAFETY INFORMATION

Your safety is our first concern at Viticus Group. Although no emergency situation is anticipated, you should be aware of the following safety systems and procedures.

### **ALARM AND FIRE DETECTION SYSTEMS**

Fire Detection: Mandalay Bay facilities are equipped with sophisticated electronic fire detection and alarm systems. State-of-the-art fire suppression systems control and extinguish fires of major consequence. Portable fire extinguishers are also strategically placed throughout the property.

### **EVACUATION**

If an emergency warrants evacuation of the Convention Center, its magnitude is confirmed by Mandalay Bay Security and communicated to Convention Center personnel. Announcements regarding any perceived emergency, regardless of severity, are played over the Convention Center public address system at three notification levels:

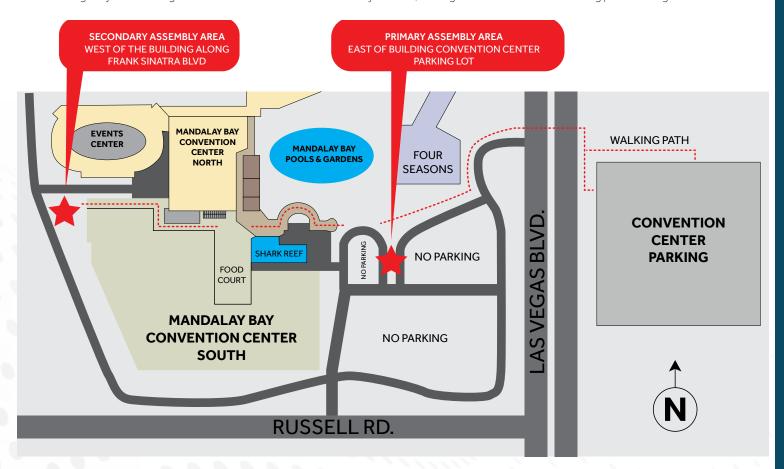
- Initial emergency while the source of the problem is investigated (female voice) no action required.
- Non-emergency when the source of an alarm has been identified and the issue resolved (female voice) – no action required.
- Evacuation when the source of an alarm has been identified as cause to evacuate the building (male voice) – evacuation required.

### **EVACUATION SAFETY**

- Remain calm and proceed in an orderly manner.
- Leave the facility through the nearest exit as instructed.
- Do not take time to retrieve personal property.
- Do not attempt to use elevators or escalators.
- Assist elderly and disabled persons.
- Listen for instructions via the public address system.
- Proceed directly to the designated assembly area located in the parking lot area, just outside the Shark Reef entrance (pictured below).
- Do not try to reenter the building until an "all clear" message is given.

### **EXITS**

Emergency exits throughout the Convention Center are clearly marked, and signs remain visible even during power outages.



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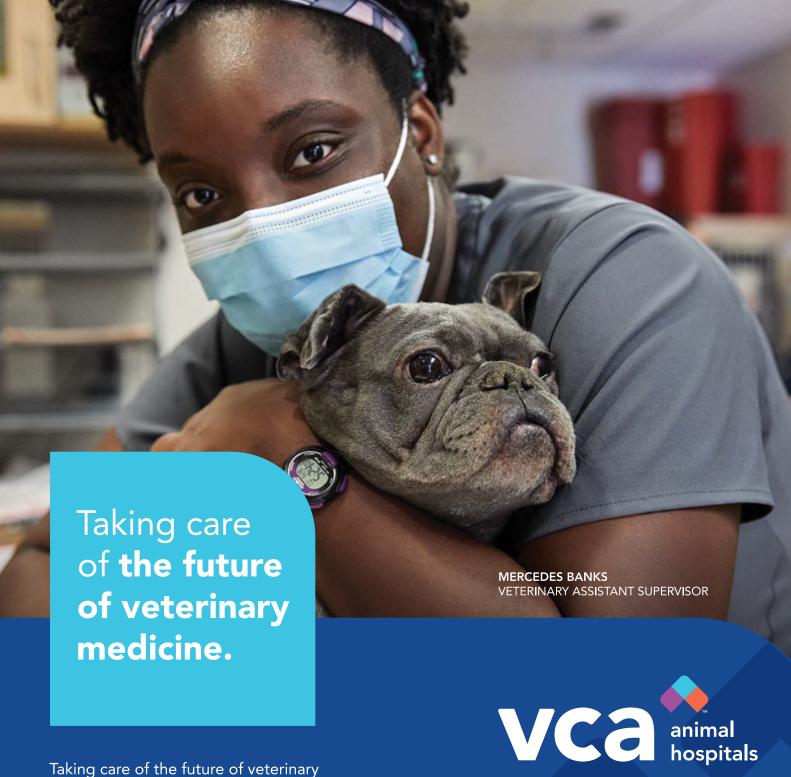




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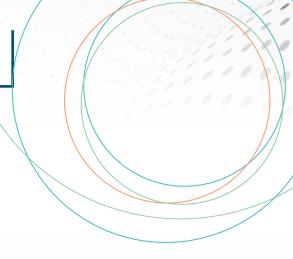
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