

# 2023 EDUCATION PROGRAM & EXHIBIT HALL GUIDE

BUILDING ON THE LEGACY





# PRESIDENT'S WELCOME 95<sup>th</sup> ANNUAL CONFERENCE

# Building on the Legacy

What a year! It's difficult to believe that 12 months have passed since I had the honor of becoming your board president at Viticus Group. In this fast, short time, I had the opportunity to look at this amazing nonprofit organization with a new lens. More than ever, I clearly witnessed the behind-thescenes work this team does to deliver the highest quality veterinary health education.

The vitality of Viticus Group is the reason that we've sustained for almost 100 years. The evolution of this organization is based on the ability to project the needs of our industry and adapt ourselves to those needs. From Day One, we committed to save and improve lives through innovative and high-quality education and that commitment has remained steadfast through today.

As we lean into our 95th Annual Conference, I invite you to challenge yourself to seek new and unfamiliar opportunities in the veterinary health space. With more than 400 exhibitors, hundreds of CE hours and much more, I am confident that there is an abundance of learning to be found in an area that is new to you.

To learn is to grow. To grow is to develop. To develop is to innovate. You are the navigator of building your own legacy and I am excited and grateful that you chose to do that with us this week!

It has been a privilege to serve as your board president at Viticus Group and I thank you all for your continued support of this organization. I wish you all the best in your veterinary health journey and have an amazing time at the 95th WVC Annual Conference – viva Las Vegas!

Cheers to the next 95 years!

Respectfully,

**Debbie White, DVM, BS** 2022 Board President Viticus Group

# CEO MESSAGE 95<sup>th</sup> ANNUAL CONFERENCE



# Thriving at 95

Ninety-five years. What an accomplishment in itself! Hitting 95 years of anything is a feat and Viticus Group is incredibly proud of the innovative education that we've provided since 1928. During our humble beginnings as the Intermountain Livestock Sanitary Association-turned WVC almost 100 years ago, our intent was to collaborate, innovate and educate. Our pioneers created an outlet that has propelled veterinary medicine into a near-century of learning.

Viticus Group is proud to welcome you to Las Vegas – undoubtedly the Greatest Arena on Earth! Our team is thankful that you've chosen the WVC Annual Conference to spend your time away from your practice and home to have an experience of a lifetime!

We strive to provide a guest experience that offers educational opportunities, more than 800 RACE-approved CE hours, one of the largest animal health exhibit halls of its kind, world class entertainment, and hands-on laboratory sessions that span anywhere from dentistry to ultrasound to surgery, to name a few. The WVC Annual Conference is one-stop, all-encompassing stop to hone your skills and have some thrills!

Viticus Group is deeply grateful to all our sponsors who make this conference a reality for you all. Without their support, the conference would not be what it is today and our partnerships are invaluable.

Please enjoy this exciting week with us and be sure to take advantage of all the offerings – from taking a break at the Dog House to cuddle with some canines to experiencing the exhibit hall and learning lounge to catching country artist Ashley McBryde and so much more, there's something for everyone. Viva Las Viticus!

With gratitude,

Andrea Davis
Chief Executive Officer
Viticus Group

# WITH GRATITUDE TO OUR SPONSORS

# **SAPPHIRE**







# PLATINUM



# GOLD









# **SILVER**











## **BRONZE**















#### **GENERAL**

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THE VETS

THRIVE PET HEALTHCARE

USDA

UNIVERSITY OF FLORDIA U.S. VETERINARY REIT

VARL

VET ASSET ADVISORS VET'S CHOICE RADIOLOGY

VETERINARY PRACTICE PARTNERS

VET PARTNERS VETOQUINOL VET VILLA

VIDIUM ANIMAL HEALTH

VIROX VOLITION

WHITEBRIDGE PET BRANDS

WILD EARTH

### **HANDS-ON LAB**

ANTECH / SOUND IMAGING COMPANION ANIMAL HEALTH BY LITECURE

CORZA MEDICAL

COVETRUS DENTALAIRE

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IDEXX

IM3 INC INTRAUMA

JORGENSEN LABORATORIES MAI ANIMAL HEALTH MIDMARK CORPORATION

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MOVORA

PATTERSON VETERINARY

SAMSUNG SECUROS

SMITHS MEDICAL

SOUND SURGITEL

UNIVERSAL IMAGING

UNIVERSAL SURGICAL INSTRUMENTS

**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 | 702.597.7777



# An innovative online resource for you and your practice, offering:

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- Downloadable practice tools and client handouts
- Bite-sized multimedia blogs, videos, podcasts, and articles
- Wellness and practice health tips
- Sweepstakes and more!

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Explore now

ZoetisPetcareNetwork.com

Follow @Zoetis.VetTeamSpot on Instagram for more tips, vet team humor, and peer connection plus giveaways and more!





# CONFERENCE

# At-A-Glance

# **2023 ANNUAL CONFERENCE**

Sunday, February 19 - Wednesday, February 22

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

Saturday, February 18 - Wednesday, February 22

Morning labs 7:30-11:30a

Afternoon labs 1:30-5:30p

### Participant Badge Pick-up

Saturday	3:00-6:00p
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 have more than 475 exhibitors scheduled to attend the conference, and the number continues to grow.

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

## **Industry Seminar**

(Monday-Wednesday)

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

### **Viticus Group Pawp Up**

Sunday	6:00a-6:30p
Monday	6:00a-7:00p
Tuesday	6:00a-7:30p
Wednesday	6:00a-6:00p

#### **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)	9:50-10:35a
Lunch Break (Monday-Wednesday)	12:25-2:00p
Afternoon Break (Monday-Tuesday)	3:50-4:35p

#### **Career Fair**

Viticus Group Pawp Up, Level 2

Tuesday 6:00-7:30p
Sponsored by























# **CONFERENCE 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.

Please pack your patience and plan accordingly; this is an extra busy time at Mandalay Bay Convention Center and guests may experience longer wait times for food and beverage services. Thank you for your understanding.

#### **LUGGAGE STORAGE SERVICE**

WVC will be providing luggage storage Sunday through Wednesday, located at Bayside B, Level 1 next to Exhibitor Registration. 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.



#### **CHILD CARE SERVICES**

Contact your hotel concierge directly for information about child care services within your hotel.

#### **NURSING LOUNGE**

Private nursing area available in Level3, Foyer.

 Sunday
 8:30a-6:00p

 Monday
 7:30a-6:30p

 Tuesday
 7:30a-6:30p

 Wednesday
 7:30a-6:30p



# TECH & CONFERENCE SERVICES

#### **TECH ZONE**

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

 Saturday
 3:00-6:00p

 Sunday
 6:00a-6:00p

 Monday
 6:00a-6:30p

 Tuesday
 6:30a-6:30p

 Wednesday
 6:30a-6:00p

#### GO GREEN! DOWNLOAD THE FREE EVENT APP

#### WVC CONNECT CONFERENCE MOBILE APP

The app is your all-in-one interactive event guide. Use this helpful 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 myviticus.wvc.org

# 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 Public2023 Password next2023

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#### **CONFERENCE SURVEY**

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

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 myviticus.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.** 

\*While supplies last

# **TRANSPORTATION**

### 95th WVC Annual Conference Shuttle Schedule | February 18-22, 2023

Date	Time	Pick-up Location(s)	Destination(s)
AIRPORT - ARRIVALS		The state of the s	
Saturday 2/18/2023	9:00a - 7:00p	Harry Reid International Airport (T1 & T3) (Group Shuttle Area)	Mandalay Bay Beach Level (Mandalay Bay, Four Seasons, Delano– One Stop) Luxor Excalibur
Sunday 2/19/2023	8:00a – 10:00p	Harry Reid International Airport (T1 & T3) (Group Shuttle Area)	Mandalay Bay Beach Level (Mandalay Bay, Four Seasons, Delano– One Stop) Luxor Excalibur
HOTEL SHUTTLES			
Sunday 2/19/2023	6:00 – 10:00a 3:30 – 7:00p	MB Convention Center Entrance Excalibur - Rotunda Entrance	MB Convention Center Entrance Excalibur - Rotunda Entrance
Monday 2/20/2023	6:00 – 10:00a 3:30 – 7:30p	MB Convention Center Entrance Excalibur - Rotunda Entrance	MB Convention Center Entrance Excalibur - Rotunda Entrance
Tuesday 2/21/2023	6:00 – 10:00a 3:30 – 7:30p	MB Convention Center Entrance Excalibur - Rotunda Entrance	MB Convention Center Entrance Excalibur - Rotunda Entrance
Wednesday 2/22/2023	6:00 – 10:00a 3:30 – 7:00p	MB Convention Center Entrance Excalibur - Rotunda Entrance	MB Convention Center Entrance Excalibur - Rotunda Entrance
OQUENDO CAMPUS	j		
Saturday	7:00a 1:00p	MB Convention Center Entrance	Oquendo Campus
2/18/2023	11:30a 5:30p	Oquendo Campus	MB Convention Center Entrance
Sunday	7:00a 1:00p	MB Convention Center Entrance	Oquendo Campus
2/19/2023	11:30a 5:30p	Oquendo Campus	MB Convention Center Entrance
Monday	7:00a 1:00p	MB Convention Center Entrance	Oquendo Campus
2/20/2023	11:30a 5:30p	Oquendo Campus	MB Convention Center Entrance
Tuesday	7:00a 1:00p	MB Convention Center Entrance	Oquendo Campus
2/21/2023	11:30a 5:30p	Oquendo Campus	MB Convention Center Entrance
Wednesday	7:00a 1:00p	MB Convention Center Entrance	Oquendo Campus
2/22/2023	11:30a 5:30p	Oquendo Campus	MB Convention Center Entrance Harry Reid International Airport (T1 & T3)
AIRPORT - DEPARTU	IRES		
Wednesday 2/22/2023	6:00a - 7:00p	MB Convention Center Entrance	Harry Reid International Airport (T1 & T3)

# TRANSPORTATION

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 cost and 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

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: Attached to 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: 702.597.7777

Distance to Convention Center: .5 miles

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: 844.894.9797

Distance to Convention Center: 1.4 miles

8 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/RIDESHARE** 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.

# Our profession grows

# STRONGER

when we move forward

# TOGETHER.

# **JOURNEY FOR TEAMS**

Our shared path to greater diversity, equity, and inclusion

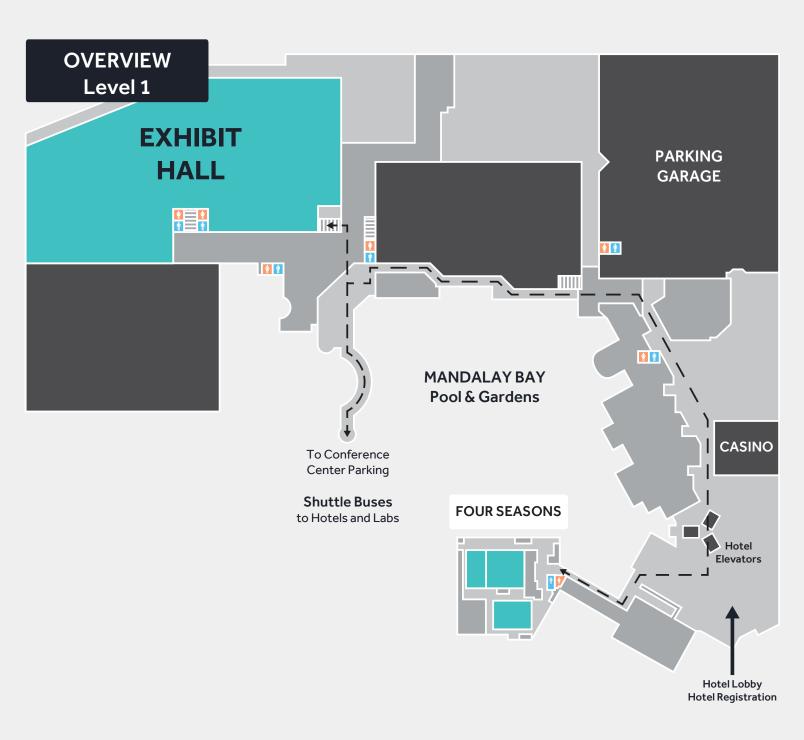
**Greater diversity, equity, and inclusion** in the veterinary workplace fosters healthier team cultures, stronger relationships with our clients, and enhanced care for our patients. Journey for Teams is a shared experience of learning, discovery, and growth—practical, actionable resources and educational modules to help us get there together.

Begin the journey with us. **JourneyForTeams.org** 



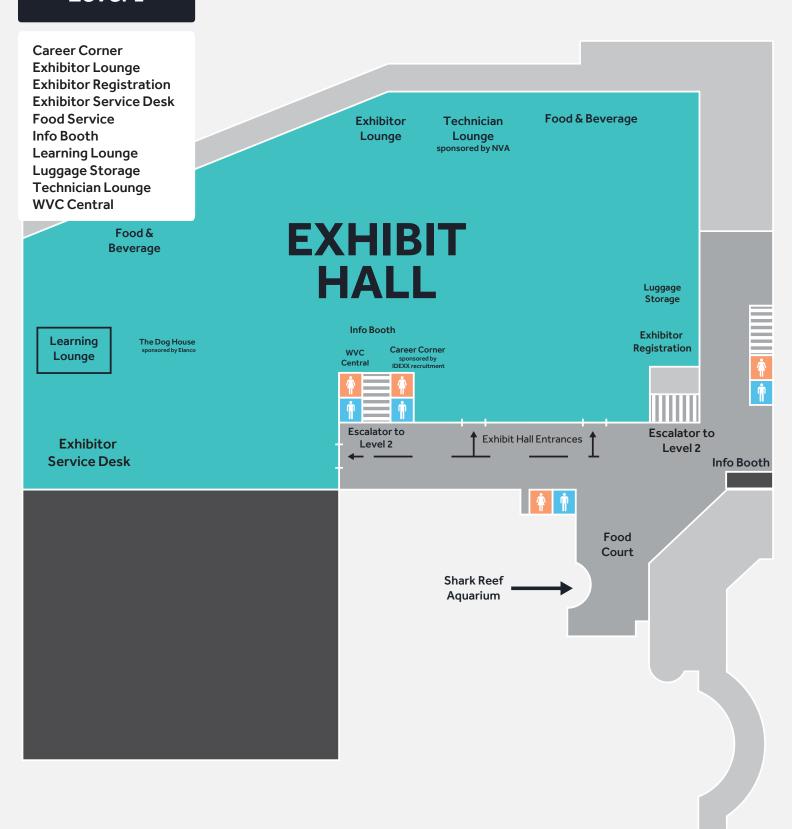


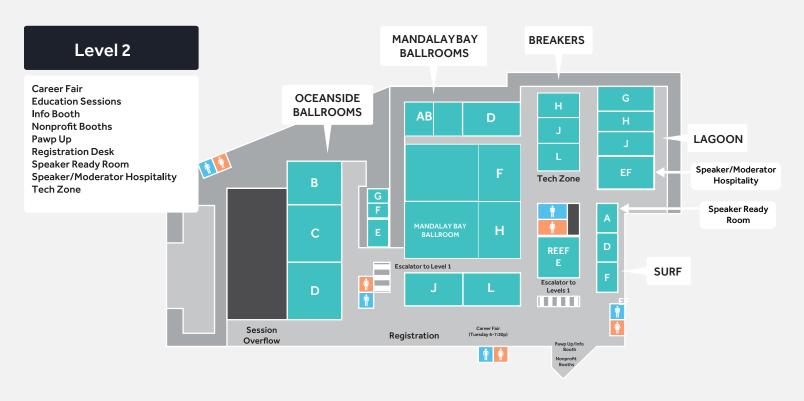
# **CONFERENCE MAP**



# **CONFERENCE MAP**

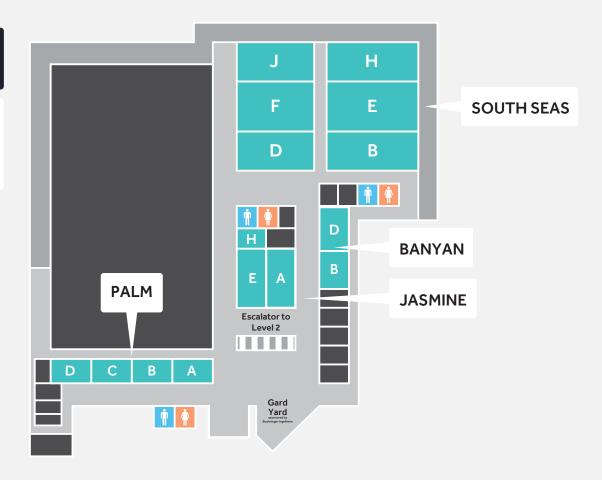
# Level 1





# Level 3

Education Sessions Gard Yard



# STAY CONNECTED





# **COMPLIMENTARY WI-FI**

JOIN NETWORK WVC PUBLIC 2023

# **ENTER ACCESS CODE**

next2023

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 March 9, 2022, through February 21, 2023 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 Vice President.

Voting will begin on Sunday, February 19 at 1:00p PST and continue through Tuesday, February 21 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 or visit the Tech Zone.

The newly elected Board members will be officially welcomed at the Annual Informational Meeting on Wednesday, February 22 at 9:00a.

# VITICUS GROUP ANNUAL INFORMATIONAL MEETING

\*Open to Viticus Group Members

Wednesday, February 22, 2023 ▶ 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.
- Voting begins Sunday, February 19, at 1:00p PST and is open until 2:00p PST on Tuesday, February 21, 2023.
- Votes are REVIEWED and CERTIFIED in the presence of all members of the Governance Committee.

#### **2023 BOARD CANDIDATES**

**VICE PRESIDENT** Vote for 1

- ▶ Travis McDermott
- ▶ William (Bill) Wright

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

- ▶ Jerry Billquist
- Patricia Burbano
- ▶ Douglas Kratt



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



### CONTINUING EDUCATORS OF THE YEAR

Participants of the 95th WVC Annual Conference are eligible to vote for WVC 2023 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 session surveys.

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

# **BOARD OF DIRECTORS VOTING**



# Travis McDermott, DVM CANDIDATE FOR VICE PRESIDENT

Dr. Travis McDermott was born in Galveston, Texas, and grew up in a small, rural town called La Grange, Texas. He obtained both his undergraduate and veterinary degrees from Texas A&M University in College Station, Texas. After receiving his veterinary degree in 2006, Dr. McDermott moved to Las Vegas and has been practicing small animal medicine since that time with a passion for three things: providing the best possible care for his patients, contributing to his profession by involvement in organized veterinary medicine, and enjoying time with his wife and three children.

Dr. McDermott has worked for over 16 years providing care to the pets of Las Vegas (including furry things, scaling things, and feathered things). He has also been actively involved in providing pet owner education through social media, community outreach, and work with local news outlets. While he has been practicing for quite a while, Dr. McDermott has been involved with organized veterinary medicine for even longer – 2 decades. He has served as President of the Student AVMA and the Nevada VMA as well as in the AVMA House of Delegates, on the AVMA Political Action Committee, and now as a member of the Viticus Group Board of Directors. If all things veterinary medicine is his passion, everything else in his life is his family. Dr. McDermott is married to Dr. Nasim McDermott, a board certified gastroenterologist, and they share their life with their three children – Owen, Aiden, and Emma.



# William (Bill) Wright, DVM CANDIDATE FOR VICE PRESIDENT

Bill Wright is a private practitioner in northeast Nevada, primarily involved with beef cattle with some equine, and performs surgeries for the local animal shelter one or two days per week. He has been associated with the Viticus Group for many years and in various roles, as attendee, session moderator, CPE examiner, and presently as a member of the board of directors.



# Jerry Billquist, DVM CANDIDATE FOR VETERINARY DIRECTOR

Dr. Jerry Billquist is a graduate of Colorado State University's College of Veterinary Medicine. Dr Billquist has spent his career in clinical practice as a military veterinarian, a resident veterinarian, an associate veterinarian, a multiple practice owner, and a relief veterinarian. Currently Dr Billquist works full time as a relief veterinarian in the Hill Country area of Texas.



# Patricia Burbano, DVM CANDIDATE FOR VETERINARY DIRECTOR

Dr. Patricia Burbano has led an exciting and varied veterinary career! Patricia spent five years in mixed practice before transitioning to multiple leadership roles in small animal practice. In 2017, she moved into an industry position focused on education and, while in this role, she completed a graduate certificate program in learning and development. Throughout most of her career, she has served the veterinary community as a relief veterinarian and is currently focusing on emergency practice. Patricia is passionate about client service, patient care, and lifelong learning.



# Douglas Kratt, DVM CANDIDATE FOR VETERINARY DIRECTOR

I am Dr. Douglas Kratt, a 1998 graduate of the University of Wisconsin School of Veterinary Medicine, and I am honored to be running for the Viticus Group Board of Directors. I have been an active member of my local, state, and national veterinary associations since attending veterinary school. I also served as a recent Past President of the American Veterinary Medical Association.

My wife, Dr. Kimberley Kratt, and I are both small animal practitioners. Together we own a thriving clinic accredited by the American Animal Hospital Association in central western Wisconsin.

I am honored to have been nominated for the Viticus Group board and look forward to further its mission.

# **BOARD OF DIRECTORS**& EDUCATION MANAGERS

#### 2022 BOARD OF DIRECTORS

































### 2022 EDUCATION MANAGERS



# PAST PRESIDENTS

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

2022	Brian Poteet	Houston, TX
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, OH
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
	H.J. Frederick	Logan, UT

# Go Green: For the Environment & For Your Convenience Download WVC Connect Event App





# CREATE A PERSONAL SCHEDULE

Click the star icon next to sessions and exhibitors to easily create a list of favorites in your "My Schedule."



# QUICKLY FIND WHAT

Find session locations and events easily when you click the "Program" button.



# STAY IN THE KNOW

Receive alerts for the latest updates and stay up-to-date on all the activities. Must turn on notifications in-app.



Complete session and conference surveys inside the app and let us know how we did.

# PLAY VET DETECTIVE

Be a super sleuth and search the Exhibit Hall for clues for your chance to WIN prizes totaling \$3,500.

FREE DOWNLOAD NOW







Explore our commitment to meaningful innovation in diagnostics at the Zoetis booth

zoetis

# **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 2022 Continuing Educators of the Year for their skills and contributions to the conference and the veterinary profession.

### 2022 EDUCATORS OF THE YEAR SPECIAL RECOGNITION



AVIAN & EXOTICS

Krista Keller

DVM, DACZM



EQUINE
Elizabeth Santschi
DVM, MS, DACVS
(LAMENESS & SURGERY)



**FOOD ANIMAL Tim Holt**DVM, CVA



PRACTICE MANAGEMENT Louise Dunn



SMALL ANIMAL
Mark Epstein
DVM, CVPP, DABVP (CANINE
& FELINE)



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



Kenneth Bruecker
DVM, MS, DACVS, DACVSMR



MODERATOR
Emma Scott

DVM



MODERATOR
Terry Beebe

DVM

2023 Continuing Educators of the Year will be announced on viticus group.org after conference.



Robert Smith
DVM, MS, DABVP



MERITORIOUS
SERVICE AWARD
Anthony McCorkle
DVM

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

Viticus Group applauds these five outstanding postgraduate recipients of the 2023 Dr. W. Bruce Wren Food Animal Incentive Awards and commends their commitment to food animal practice.



Johnathan Archer DVM Oregon State University, College of Veterinary Medicine



Ann DiPastina DVM Michigan State University; College of Veterinary Medicine



Allyson Patterson DVM NC State University, College of Veterinary Medicine



Megan Righi DVM University of Guelph, Ontario Veterinary College



Taylor Strickland DVM University of Georgia, College of Veterinary Medicine

# **Dr. Jack Walther Recent Graduate Boot Camp 2022 Winners**

Brought to you in part by an education grant from ZOETIS



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..



**Alyssa Goehri** DVM



Meg Radford



William Garrison



**Bryan Clifford** DVM





**Angela Sharma** DVM



**Dene Vann**DVM



Michael Derling



Madison Gioiello DVM



**Emily Ragusa** DVM



Nichole Patten DVM



Sarah Haddy



**Erica Addante** DVM



**Regan Franko** DVM



Krista Wilkerson



Naysa Ali



**Oleg Khomutets** DVM



**Chandler Mercer** DVM



Jill Rankin



Sara Toner



**Hunter Goldsmith** DVM



Kat Neupauer



**Sharon Yue** DVM



Caitlin Conner



# EXPLORE OUR HANDS-ON LAB FACILITIES



#### **BEST IN EDUCATION AND HOSPITALITY**

Viticus Center is a spacious venue with two campuses equipped with everything you need in animal health technology for learning and teaching, and also suited for hosting in style. This Center is a cutting-edge medical education space and a venue with a classy social atmosphere fused into one. You won't find its equal anywhere in the country, nor will you find its range of capabilities for the same price anywhere in Las Vegas. It's the all-inclusive facility the medical community deserves.

#### **IDEAL LEARNING ENVIRONMENT**

Animal health professionals can look forward to hosting or attending meetings, hands-on labs, workshops, symposia, and demonstrations in our one-of-a-kind facility dedicated to medical education. All of our multipurpose rooms are configurable with either sound-proof walls or open-air dividers to customize the space.

# WORLD CLASS ENTERTAINMENT LIKE ONLY VEGAS CAN



# DISCOVER THE WORLD OF KA MGM GRAND

# **LIVE AT**







# **PLAY TO WIN**

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

# **SOLVE CLUES**

#### GRAND PRIZE DRAWING

WEDNESDAY February 22 1:30p

the Exhibit Hall



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.

Sponsored by























































# 

# JOIN US FOR CE! GENERAL SESSION

LUNCH WILL BE PROVIDED • MANDALAY BAY BALLROOM

RSVP & CONFERENCE BADGE REQUIRED FOR ENTRY



Visit us on Level 2, Convention Center of Mandalay Bay and discover new opportunities to enhance your career through hands-on training with Viticus Group. Relax in between sessions and recharge your phone. There's more, earn prizes and fun swag. Looking forward to meeting you as we help answer your questions or challenge us to a game of corn hole.





viticusgroup.org/wvc-pawp-up

### JOIN US AT PAWP UP DAILY FOR NEW ACTIVITIES

#### **Network**

Join DVMC for coffee and conversations. Network with peers and help promote diversity, equity, inclusion, and belonging in the veterinary industry.

Diversity, Equity, Inclusion and Belonging

Tuesday 9:30-10:30a



# Say Hello!

Stop by and visit the Viticus Group team and chat about year-round CE opportunities and earn cool swag.

Info Booth
Swag Giveaways
Recharging Stations



### **Career Fair**

Get connected with hiring companies and take the next step to elevate your career.

Cocktails & Conversations Hiring Events

Tuesday 6:00-7:30p

See page 5 for participating sponsors



### zoetis

Scan the code to see the full schedule of **Zoetis Medical Education** here at **WVC**.



How do you get your gift and a chance to win an Apple HomePod mini®?

HomePod mini®?



- Engage in 3 or more areas within our booth to not only learn, but to get points for a special gift
- Play our "Time to Shine" trivia gameEngage in our Product Theater
- Speak with an Account Manager at one of our kiosks

### Attend medical education sessions

- The more you learn—the more points you earn!
- Each day, our 10 "Top Dogs" will win an Apple HomePod mini<sup>®</sup> plus a shoutout on our leaderboard.
   Woo hoo!







# Increasing BIPOC representation in the veterinary community



Tuesday, February 21, 2023 at 9:30am

Join us for coffee, conversation and celebration of our grant recipients.



# ALUMNI RECEPTIONS & MEETINGS



# Monday, February 20, 2023

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

7:00-9:00p SCHOOL

University of Minnesota

University of Wisconsin-Madison

7:30-9:30p SCHOOL

**Auburn University** 

Colorado State University

Cornell University

Iowa State University

Kansas State University

The Ohio State University

Oklahoma State University

**Purdue University** 

**Ross University** 

University of California, Davis

University of Georgia

University of Illinois

University of Pennsylvania, School of Veterinary Medicine

School of Vetermary Medic

University of Tennessee

Washington State University

**LOCATION** 

Mandalay Bay

Mandalay Bay

**LOCATION** 

Mandalay Bay Convention Center

Shoppes at Mandalay Place

Delano

Shoppes at Mandalay Place

Mandalay Bay

Mandalay Bay

Mandalay Bay Convention Center

Mandalay Bay Convention Center

Mandalay Bay Convention Center

Mandalay Bay

Delano

Shoppes at Mandalay Bay

Mandalay Bay

Delano

Mandalay Bay

ROOM, LEVEL

Border Grill, Upper Bar

Border Grill

**ROOM, LEVEL** 

Palm G, Level 3

Slice of Vegas

Franklin Lounge

Hussong's Cantina

Border Grill

Rhythm & Riffs Lounge

Palm E, Level 3

Palm H. Level 3

Surf CD. Level 2

Aureole

Skyfall Lounge

Ri Ra Irish Pub

Border Grill

Hospitality Suite\*

Libertine Social



**VITICUS GROUP** | Annual Informational Meeting

Wednesday, February 22

9:00-9:30a

Oceanside F, Level 2

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

\*Check with Delano front desk for suite location.



# HARNESS

WITH JEFF KREISLER

SPONOSORED BY: Zoetis

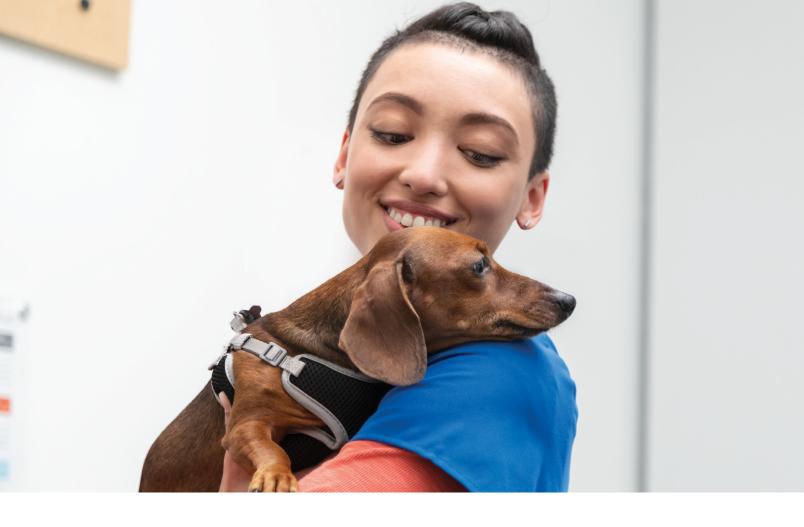
COMEDY! FINANCE! COFFEE! YES!

JOIN US FOR CE! GENERAL SESSION MANDALAY BAY BALLROOM

SPACE IS LIMITED. RSVP & CONFERENCE BADGE ARE REQUIRED FOR ENTRY.

FEB. 20% 8:00a





# stop by say hi

**Banfield** is at WVC this year, and we can't wait to meet you!

Stop by booth 1147: Win a FREE travel mug and get to know Banfield better.

Visit our vet tech reception at House of Blues of Mandalay Bay: Current and future vet techs and their quests will get the VIP treatment with drinks, hors d'oeuvres, live music, dancing, games, and more. Join us on Monday, Feb. 20 from 6:30 PM - 8 PM.

\*WVC Conference participant badge required; one guest allowed per registered participant; must be 21 to attend.

















# SEE THE COMPLETE

# DIAGNOSTIC PICTURE

#### FOR MORE COMPLETE CARE

- A first-of-its-kind technology, offering Al fecal, Al blood smear, digital cytology and soon, Al dermatology
- Digital cytology benchmark turnaround time is within 2 hours—with the average turnaround in under 30 minutes

vetscan IMAGYST™



LEARN MORE



Learn about other products that can help you manage in-clinic diagnostics

Visit us at Booth 1737





SPONSORED BY: ZOETIS

BENEFITING: VEGAS PET RESCUE

**HOUSE OF BLUES 8:00P** MONDAY, FEB. 20, 2023

**MUST RSVP FOR EVENT | MUST BE 21 AND OVER** 

**GUEST MUST RSVP TO ATTEND | CONFERENCE BADGE REQUIRED FOR ENTRY** 

MUSIC · DANCING · FUNDRAISING

Don't miss the Bridge Club Bright Minds Award recipients announcement!









## **NEED A CHARGE?**

## FIND A CHARGING STATION IN THESE LOCATIONS



LEVEL 1

MANDALAY BAY

CONVENTION CENTER IN

FRONT OF FEDEX OFFICE



LEVEL 1 WVC CENTRAL INSIDE EXHIBIT HALL



LEVEL 2 RECHARGING AREA MANDALAY BAY FOYER PAWP UP

## **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 95th WVC Annual Conference:

- We use recycled content for printing materials, lunch boxes, and giveaways. We currently provide a digital version of the conference program, which, in the future, we strive to move to an all digital program and decrease printed materials.
- 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.



Merck Animal Health Presents
One of Country Music's Leading Female Artists

# Ashley McBryde

**MANDALAY BAY BALLROOM, LEVEL 2** 

Tuesday, February 21 • Doors open at **7:30** рм Conference badge required for entry



# **50 YEARS OF** EXHIBIT HALL EXHILARATION!

#### **EXHIBIT HALL HOURS**

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

#### **NEW THIS YEAR Zoetis Vet Team Spot**

Monday, Feb. 20 9:00a - 5:00p

Zoetis welcomes you to a community dedicated to supporting you. Come take a break with the Zoetis Vet Team Spot located at WVC Central.

Sponsored by:



#### **Breaks & Lunches**

Lunch will be available for purchase to WVC participants.

#### **MONDAY, FEBRUARY 20**

9:50-10:35a **Exhibit Hall Break** 

12:25-2:00p **Exhibit Hall Lunch** 

3:50-4:35p **Exhibit Hall Break** 

#### **TUESDAY, FEBRUARY 21**

9:50-10:35a **Exhibit Hall Break** 

12:25-2:00p **Exhibit Hall Lunch** 

3:50-4:35p **Exhibit Hall Break** 



#### **WEDNESDAY, FEBRUARY 22**

9:50-10:35a Exhibit Hall Break

12:25-2:00p Exhibit Hall Lunch

# NEW THIS YEAR Career Corner

Your future begins here with complimentary professional headshots, LinkedIn profile reviews, and career coaching all in one place.

Sponsored by:





# NEW THIS YEAR Exhibit Hall Breakfast Bar

Monday, Feb. 20 8:45 - 9:45a

Kickstart your Monday morning before the grand opening of the Exhibit hall with a breakfast bar brought to you by Elanco.

Sponsored by:





#### **NEW THIS YEAR**

### **Technician Lounge**

Daily swag, snacks and surprises at the new and exclusive space for Veterinary Technicians!

#### Monday

ADR T-shirt giveaway to the first 800 technicians

#### **Tuesday**

Build your own technician tool-belt with bandage scissors, hemostats, suture scissors, pen lights, sharpies, highlighters, pens and more!

#### Wednesday

Swagapalooza – lots of awesome NVA swag to choose from

Daily enter to win and hourly drawings contests!





#### NEW THIS YEAR The Dog House

Monday, Feb. 20 - Wednesday, Feb. 22

Who let the dogs out? Relax and unwind with adoptable dogs provided by SNARL. Nothing feels more at home than being at The Dog House!

Sponsored by:

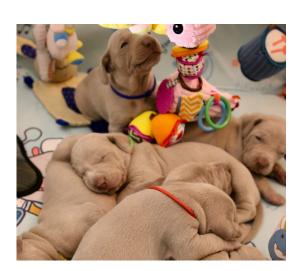
#### **Monday-Tuesday**

9:30-11:00a, 12:00-2:00p, 3:30p-5:00p

Wednesday

9:30-11:00a, 12:00-2:00p

Elanco



## **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

Monday 9:30a-4:30p

Tuesday 9:30a-4:30p

Wednesday 9:30a-1:30p





#### **VET DETECTIVE DRAWING**

WEDNESDAY, FEBRUARY 22 | 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.

Sponsored by





























# EDUCATION PROGRAM

## **2023 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 a participant badge. Use the following session number prefix guide to assist your navigation of the 2023 Education Program.



**Full Conference Registration** for Veterinarians with Labs

Up to 44 CE Hours\*

Full Conference Registration for Veterinarians and Technicians without Labs

Up to 38 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

**S** Symposium

IS Industry Seminar

WS Workshop

**HO** Hands-on Laboratory

**EL** Learning Lounge

**EC** Campfire

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

Saturday, February 18	6 CE Hours*
Sunday, February 19	8 CE Hours*   8 CE Hours
Monday, February 20	10 CE Hours
Tuesday, February 21	10 CE Hours
Wednesday, February 22	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





Technician





Veterinary





Student





Power Hour





Must See









Symposium

Hands-on Lab



Campfire Session



unch included with session

\*Additional fee applies.

Program current as of 12/9/22; subject to change. Please visit viticusgroup.org/wvc-conference for most up-to-date information.





Practice Management track is approved for 73 CE units by VHMA

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

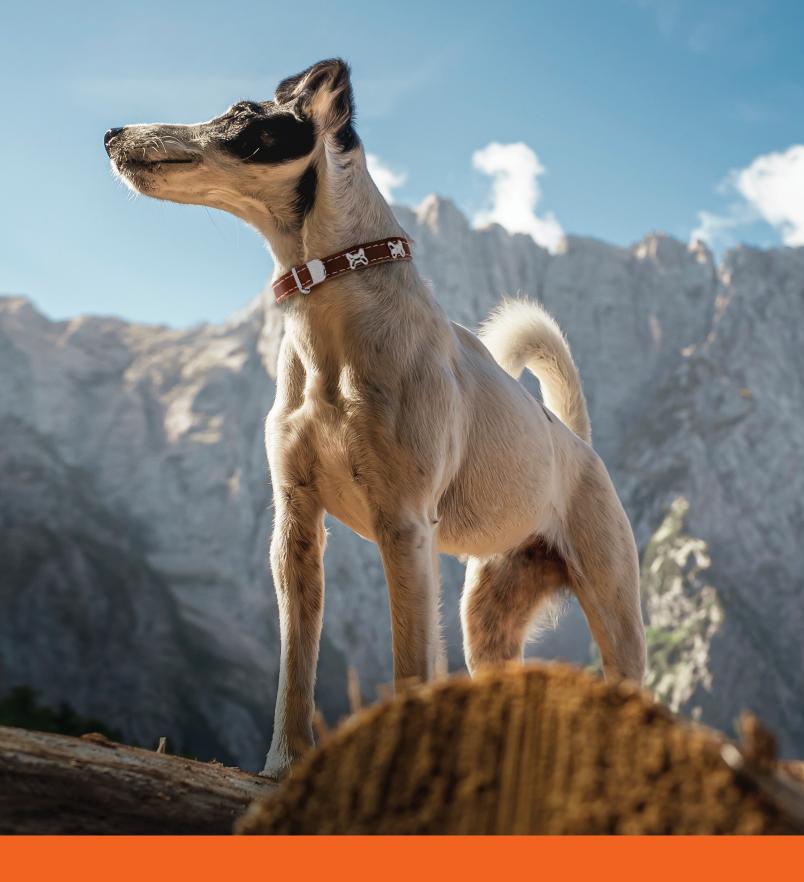
TRACKING SESSIONS FOR CE CREDIT/RECORD OF SESSIONS ATTENDED

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.

# LEADER OF THE PACK IN DERMATOLOGY

At Zoetis, we're proudly pioneering the dermatologic science that's changing what's possible for veterinarians. Our products have provided both immediate and long-lasting relief to millions of dogs and their owners—and we're just getting started.

Explore the Zoetis dermatology portfolio at Booth 1737



## **2023 SPEAKERS**

## With gratitude to our WVC 2023 speakers for the knowledge and talent they share with the veterinary profession.

Christopher Adolph

DVM. MS. ACVM

Copper Aitken-Palmer

DVM, PhD, DACZM

Julia Albright

DVM, DACVB, MA

**Benita Altier** 

LVT, VTS (Dentistry)

Leilani Alvarez

DVM, DACVSMR, CCRT, CVA

**Jeffrey Applegate** 

DVM, DACŻM

**Lenore Bacek** 

DVM, MS, DACVECC

Anusha Balakrishnan

BVSc. DACVECC

**Candice Barber** 

Fiona Bateman

Adrienne Bautista

DVM. PhD. DABVT

**Marty Becker** 

Signe Beebe

DVM. CVA

Ellen Behrend

VMD, PhD, DACVIM (SAIM)

Jimmy Bell

Kimberly Bencivenga

Jules Benson

BVSc, MRCVS

Darren Berger

DVM, DACVD

Philip Bergman

DVM, MS, PhD, DACVIM (Oncology)

Clifford (Kip) Berry

DVM, DACVR

**Heather Berst** 

Lori Bidwell

DVM, CVA, DACVAA, CVTP

**Brian Bird** 

Petra Bizikova

MVDR. DACVD. DECVD. PhD

Brie Blakeman

CPDT-KA

Diarra Blue

Mark Bobofchak

DVM. DACVO

**Bob Bonifacio** 

DVM, DACVPM, MPVM

Calvin Booker

DVM. MVetSc

Nan Boss

DVM

Leslie Boudreau

CVPM, SPHR, RVTG, PHR, PHRCA

**Ashley Bourgeois** 

DVM, DACVD

Soren Boysen DVM. DACVECC

Jen Brandt

PhD

Megan Brashear

BS, RVT, VTS (Emergency & Critical Care)

**Holly Brown** 

DVM, PhD, DACVP (Clinical)

Nimet Browne

DVM, MPH, DACVIM-LA

Kenneth Bruecker

DVM, MS, DACVS, DACVSMR

**Andrew Bugbee** 

DVM. DACVIM (SAIM)

**Lindsey Bullen** 

DVM, DÁCVIM (Nutrition)

Kara Burns

LVT, MEd, VTS (Nutrition)

K. Wade Burton

DVM

**Paul Camilo** 

Sherman Canapp

MS, DACVS, DVM, DACVSMR, CCRT

Debra Canapp

DVM, DACVSMR

Michael Canfield

DVM. DACVD

**Maggie Canning** 

Sheila Carrera-Justiz

DVM, DACVIM (Neurology)

Serge Chalhoub

DVM. DACVIM (SAIM). BSc

Jenifer Chatfield

DVM, DACZM, DACVPM

**Hovt Cheramie** 

DVM, MS, DACVS

Adam Christman

DVM, MBA

**Robert Cole** 

DVM, DACVR, DACVR-EDI

**Scott Commins** 

MD, PhD

Johanna Cooper

DVM, BSc, DAČVIM

W. Mark Cousins DVM. CVPP. DABVP (Feline)

C. Guillermo Couto

DVM, DACVIM (ONCOLOGY & SAIM)

Latonia Craig

Ed.D

Tannetie' Crocker

Kari Cueva

DVM

**Holly Cummings** 

Steve Dale

CABC

Elizabeth Davidson

DVM, DACVS, DACVSMR

Emilio DeBess

DVM, MPH

Danielle DeCormier

LVT, VTS (ONCOLOGY), CFE

**Tracey Deiss** 

DVM

Dennis DeNicola

DVM. DACVP. PhD

Simon Dennis

MVM, DECVIM (CARDIOLOGY), BVetMed

Lena DeTar

DACVPM, DABVP (Shelter Medicine)

Jonathan Detweiler

**Amanda Donnelly** 

DVM. MBA

Michele Drake

DVM, CVA

**Todd Duffv** DVM, DACVECC

Louise Dunn

CEO. OWNER

David Dycus DVM, MS, CCRP, DACVS-SA

Lindsay Elam

DVM, MPH, CVA, DACVSMR

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

Sue Ettinger DVM, DACVIM (Oncology)

Melissa Evans

LVT. VTS (ECC)

**Brian Evans** DVM

Stacey Evans

IN

Janis Ezell

MFd

Cynthia Faux DVM, DACVIM (LARGE ANIMAL), PhD

Karen Felsted

CPA. MS. DVM. CVPM. CVA

Maria Ferrer DVM, MS, DACT

Monique Feyrecilde BA, LVT, VTS (Behavior) **Andi Flory** 

DVM, DACVIM (Oncology)

Schwanda Flowers

PharmD

**Emmanuel Fontaine** 

DVM, MSc, PhD, DECAR

Richard Ford

DVM. MS. DACVIM (SAIM)

S. Dru Forrester

DVM, MS, DACVIM

Stephanie Foster

Joy Furhman DVM, MBA, CPA

Jason Gagné DACVIM

Katherine Gailbreath

DVM. PhD. DACVP

Stuart Galbraith

Eric Garcia

IT & DIGITAL STRATEGIST

Amada Garcia

Mary Gardner

DVM Laura Gaylord

DVM, DACVIM (NUTRITION)

James Gaynor

DVM, MS, ĎACVAA, DAAPM

Robson Giglio

DVM. MS. DACVR

John Godbold DVM

Gail Golah

DVM, DACAW, PhD, MANZCVS

Mark Goldstein

DVM

Richard Goldstein

DVM, DACVIM (SAIM), DECVIM-CA

Adam Gonzales DVM

Sonva Gordon

DVSC, DACVIM (Cardiology)

Alison Gottlieb BS, CVT, VTS (Emergency & Critical Care

**Greg Grauer** 

DVM. MS. DACVIM (SAIM)

Laura Greene DVM, DACVIM (SAIM)

Barden Greenfield DVM. DAVDC

Sandy Gregory RVT, ČCRA, MEď, VTS (PHYSICA)

REHABILITATION )

Joya Griffin

DVM, DACVD

## **2023 SPEAKERS**

**Craig Griffin** 

DVM. DACVD

Carolyn Grimes

Tamara Grubb

DVM, DACVAA, PhD

Margaret Gruen

DVM, DACVB, FEAR FREE™ CERTIFIED. PhD

Joseph Hahn

David Hall

Sarah Hamer

DVM. DACVPM

Jack Hamersky

DVM, MS, DACVŔ

Rita Hanel

DVM. DACVECC. DACVIM (INT MED)

Michelle Harcha

DVM, MA, BCC, ACC

Michael Hargrove

DVM, MBA, CVA

Ralph Harvey

DVM, MS, DAĆVAA

Wendy Hauser

George Henry DVM, DACVR

**Brian Herrin** 

DVM, PhD, DACVIM (Parasitology)

**Brian Hewitt** 

DVM. DAVDC

W. Mark Hilton

DVM. DABVP (Beef Cattle)

Tim Holt

DVM, CVA

Angela Hughes

DVM, PhD

Carol Hurst

CVPM. CVJ. CCFP. LVT

Elizabeth Huynh

DVM. MS. DACVR

Carrie Jacobs

DVM, DACVS-LA

Sohaila Jafarian

DVM, MPH

Jeba Jesudoss Chelladurai

PhD, MS, BVSc, DACVM

Mira Johnson

CPA, MBA, CVPM

**Daniel Johnson** 

DVM, DABVP (EXOTIC COMPANION MAMMALS)

Tom Jukier

DVM, MS, DACVIM (Neurology)

Kimberly Keating

Rob Keene

DVM

Krista Keller DVM, DACZM

Christopher Kennedy

BVetMed. DACVECC. DÉCVECC

Darin Kepler

DVM. MS. DACVR

Peter Kilkelly

Kristin Kirkby Shaw DVM, MS, DACVS, PhD

Janis Knoetzel MFd

Alexandra Kohrs

RRA

Mark Kossler

BS UNIVERSITY OF IDAHO

**Britteny Kyle** 

DVM. MSc

Katrina (Kate) Lafferty

CVT, RLAT, BFA, VTS (Anesthesia & Analgesia)

Brendon Laing

**Brittany Lancellotti** 

DVM. DÁCVD

**Daniel Langlois** 

DVM, DACVIM (SAIM)

Michael Lappin

DVM. DACVIM (SAIM), PhD

**Duncan Lascelles** 

DSAS(ST), DACVS, DECVS, MRCVS, BSc, BVSc,

PhD, CertVA

**Clint Latham** 

**Patty Lathan** 

VMD. MS. DACVIM (SAIM)

M. Leanne Lilly

DVM DACVB

Annika Linde

DVM, PhD, MPH

**Deborah Linder** 

DVM. MS. DACVIM (NUTRITION)

**Annette Litster** 

FANZCVSC (FELINE MEDICINE), MMEDSCI (CLINICAL EPIDEMIOLOGY), BVSc, PhD

Susan Little

DVM, DABVP (Feline)

Sue Loly

LVT, VTS (EVN), RVT

Pablo Lopez

DVM. MBA

Rebekah Mack-Gertig

DVM, DACVIM (SAIM)

Alyssa Mages

BS, CVT

Alison Manchester

DVM, DACVIM {SAIM}

Jane Manfredi DVM, MS, DACVS-LA, PhD, DACVSMR (Equine)

Richard Marconi

PhD

Dallas Margeson

**Natalie Marks** 

DVM. CVJ

**Melody Martinez** 

Maniza Martinez

**Jennifer Mathis** DVM. CVPP

**Nora Matthews** 

DVM, DACVA

Lara Maxwell DVM. DACVCP. PhD

Philipp Mayhew

BVMS, DACVS

Janet McConnell

**David McCormick** 

MS, CVA

CVT

Joan McCue

BA. CVPM

**Matt McGlasson** 

DVM, CVPM

Lindsav McKav

DVM, DÁCVD

**Brennen McKenzie** 

VMD. MA. MSc.

**Anna McManamey** DVM. DACVIM (Cardiology)

Dani McVety

Tonatiuh Melgarejo

DVM, PhD

**Zachary Melton** 

MRA

Mollie Mesman

DVM, DACVD

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

John Mever

Helen Michael

DVM, PhD

Julia Miller

DVM, DACVD

Lisa Miller

DVM, CCRT

**Sharon Minninger** 

DVM

Kelly Mitchell

DVM, DVSc, BSc, DACVIM (SAIM)

Mark Mogler

PhD

Mary Mongioi

Andrea Monnig DVM. DACVECC

**Andrew Moorhead** DVM. PhD. MS

Stewart Morgan DVM, PhD, DACVIM (Nutrition) **Jarrod Moss** 

**Beckie Mossor** 

RVT, BIS

Turpin Mott

RS

Mike Murphy DVM. JD. PhD

**Christine Navarre** DVM, MS, DACVIM (LAIM)

**Clinton Neill** PhD

**Amv Newfield** 

CVT, MS, VTS (Emergency & Critical Care)

Terence O'Neil

CPA, CVA

Kellie Olah

CVPM, SPHR, SHRM-SCP

**Thierry Olivry** DECVD, DACVD, DRVET, PhD

**Harley Orion** 

Gary Oswald

MS. DACVIM (SAIM). DVM

**Heather Owen** DVM. CCRP

Kristin Owens

Christopher Pachel DVM, DACVB, CABC

Colin Palmer

DVM, DACT, MVetSc

Ross Palmer

DVM. DACVS. MS **Katherine Pankratz** 

DVM, DACVB

Mariana Pardo

MV. DACVECC. BVSc

Valerie Parker

DVM, DACVIM (SAIM & NUTRITION) **Brad Patton** 

BS BUSINESS ADMINISTRATION

Gemma Pearson BVMS, Cert AVP (EM), MScR, CCAB, PhD,

Angela Pelzel-McCluskey

DVM, MS

**Cory Penn** 

DVM

DVM

Tim Perciful

Jamie Perkins

Stefanie Perry

CVT. VTS (Dentistry) Steven Petersen

DVM. DACVS. DACVSMR Olivia Petritz

DVM. DACZM Michael Petty

DVM. CVPP. CCRT

## **2023 SPEAKERS**

Laura Peycke

DVM. MS. DACVS. DACVSMR

**Catherine Pfent** 

DVM. MS. PhD. DACVP

**Kursten Pierce** 

DVM, DACVIM (Cardiology)

**Amy Pike** 

DVM, DACVB

Paula Plummer

LVT, VTS (ECC, SAIM, CP-FELINE

I. Craig Prior

CVJ. B.V.SC.

Laila Proenca

MS, DVM, MV, DACZM, PhD

Jennifer Quammen

Jessica Quimby

DVM, DACVIM (SAIM), PhD

Donna Raditic

DVM, CVA, DACVIM (NUTRITION)

**Amy Ramirez** 

LVT, LAT

**Greg Ramos** 

DVM. MPVM

**Shelley Rankin** 

BSc (Hons), PhD

**Ellen Ratcliff** 

Jaime Rechy

DVM, DACVR

Kathryn Reif

MSPH. PhD

**Carol Reinero** 

DVM. DACVIM (SAIM). PhD

**Addie Reinhard** 

DVM MS

Philip Richmond

DVM, CAPP, CRT, CHC-BCS, CCFP

Rebecca Rose

**Robin Saar** 

RVT, VTS (Nutrition)

Miranda Sadar

DVM, DACZM

**Bob Sager** 

DVM, PhD, DABVP (Beef Cattle)

**Robert Sanchez** 

Stacee Santi

DVM

Marie Sato Quicksall

DVM. CVA

William Saxon

DVM. DACVIM (SAIM), DACVECC

**Brian Scansen** 

DVM, MS, DACVIM (Cardiology)

Elizabeth Schoolev

DVM, MS, DACVIM

Michelle Schraeder

DVM. FAAVA. MEd

Aspen Schreiner

Mary Schwartz

J. Catharine Scott-Moncrieff

MA, MS, DACVIM (SAIM)

Kimberly Sederquist

RVT, BS, VTS (INTERNAL MEDICINE-CARDIOLOGY)

Sheila Segurson

DVM, DACVB

**Brian Semel** 

Carolyn Shadle

PhD

Jennifer Sheahan

DVM, DACVO

Revnsen Shigemoto

DVM, MS, DACVR

Kai-Biu Shiu

BVMS, MRCVS, DACVIM (Oncology)

Ameet Singh

DVM, DVSC, DACVS-SA

Megan Skeffington

Christopher Snyder

DVM, DAVDC

Candice Spear (Hoerner)

CVT, VTS (Dentistry)

**Brian Speer** 

DABVP (Avian), DVM

Erin Spencer

CVT, MEd, VTS (Emergency & Critical Care)

Mary Beth Spitznagel

Carolyn Spivock

RVT

Ann Sproul

Kelly St. Denis

MSc, DVM, DABVP (Feline Practice)

Krystina Stadler

DVM, DACVR

**Lindsay Starkey** DVM, PhD, DACVM

Karen Stasiak MSN. DVM. MSC (CMID)

Tereza Stastny

DVM. DACVECC

Andrea Steele

RVT, VTS (ECC), MSc

Jörg Steiner

AGAF, MED. VET., DR. MED. VET., ACVIM-SAIM,

ECVIM-CA, PhD

Jonathan Stockman

DACVIM (NUTRITION)

Anne Straily

DVM, MPH, DACVPM (Epidemiology)

Stephanie Striar

VS. CVT

Jason Stull

VMD. MPVM. DACVPM. PhD

**Rustin Sturgeon** 

DVM. DACVO

Cherese Sullivan

DVM, MS

Sarah Sweet

Jane Sykes

BVSC (HONS), DACVIM (SAIM), MBA, PhD

**Todd Tams** 

DVM, DACVIM (SAIM)

Peter Tanella

ΙN

Lori Teller

DVM, DABVP (Canine/Feline)

Daniel Thomson

DVM, MS, PhD

**Angela Thorp Rathmann** 

CVT, VTS (ECC, SAIM)

**Emily Tincher** 

DVM

Melissa Tompkins-Lewis

CVPM

**Bryan Torres** 

DVM, PhD, DACVS-SA, DACVSMR

Chelsea Tripp

DVM, MS, DACVIM (Oncology)

**David Twedt** DVM, DACVIM (SAIM)

Shelly Vaden

DVM, DACVIM (SAIM), FOUNDER ACVNU, PhD

Josh Vaisman

CCFP. MAPPCP

Jim Vander Mey

CPA Aida Vientos-Plotts

DVM. DACVIM (SAIM). PhD

Federico Vilaplana-Grosso

DVM. DECVDI. DACVR

Cristiano von Simson

MBA, DVM

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

Ken Waller

DVM, MS, DACVR

**Ronald Walton** 

DVM. MS. DACVIM (SAIM). DACVECC

Jessica Ward

DVM, DACVIM (Cardiology) Cynthia Ward

VMD, DACVIM (SAIM), PhD

**Anne Weigt** DVM, MS, DACVO

Peter Weinstein DVM. MBA

Link Welborn

DVM. DABVP

Jason Wernli

Amelia White DVM, MS, DACVD

Jessica Wilson-Hess

MS, CVT, VTS (SAIM) Fred Wininger

VMD, MS, DACVIM (Neurology)

Jason Winokur

Matthew Winter

DVM. DACVR

Amelia Woolums

DVM. PhD

Susan Wvnn DVM. DACVIM (Nutrition)

Kenichiro Yagi MS. RVT, VTS (E&CC, SAIM)

**Xiu Ting Yiew** DVM, DVSc, DACVECC

**Darwin Yoder** 

DVM. MS Kimberly Yore

DVM, DAĆVIM (SAIM), MS

Anthony Yu DACVD, MS, DVM

Sherrie Yuschak

RVT, VTS (Behavior), KPA-CTP

Tim Zaharchuk

Kristin Zersen DVM DACVECC

## **2023 MODERATORS**

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

Gerald Adams, DVM

Shelly Adrian, DVM

Chivonne Ali, DVM

Kathleen Backus, DVM

James Barclay, LATG

Elizabeth Barclay, LVT

Dena Barlow

Ann Bastian, VMD

Adrienne Bautista, DVM, PhD, DABVT

Terry Beebe, DVM

Alex Betzen, DVM

Jerry Billquist, DVM, MS

Melissa Bourgeois, DVM, DACVM, PhD

Patty Boylen, BSc., AHT, VT (Surgery), LVT

Stacy Burdick, DVM

Sharon Burns, RVT, LVT

Sharon Campbell, DVM, MS, DACVIM

Amanda Castle, DVM

Chris Chamberlain, RVT, BS

Tamera Chan, DVM

Jason Chibuk, MS

Cris Chilelli, CVPM

Melissa Clark-Pehrson, CVT

Mikki Cook, LVT

Stephanie Crobar, CVT

Frank Dececco, DVM

Tracey Deiss, DVM

Gary Delfino, BA

David Demery, RVT

Kelly Deselms, CCRP, LVT

**Devin Devoue** 

Robert Duquette, DVM

Richard Edling, DVM, MBA

Julianne Evenhus, CVT

Gerald Flottmann, DVM

Deirdre Fornari, DVM

Laura Fox, DVM

Briana Fraley, CVT

Thomas Furman, DVM, MS

Juli Goldstein, DVM

Robert Gribble, DVM, CVPM

Dominique Gueringer-Sims, DVM

Michele Gurr, LVT

Marcia Harmelink, DVM

Thomas Hartgrove, DVM

Susanne Heartsill, DVM, DABVP (Canine

and Feline Practice)

Rochen Heers, DVM

Mariel Hendricks, RVT, BS

Andrew Hillier, MANZCVS (CANINE

MEDICINE), DACVD, BVSc

Edward Holton, DVM

Theresa (Tess) House, DVM, MPH,

**ACVPM** 

Amanda Howland, MPH

Jackie Jaakola

Eva Jaeger, BS, RVT

Karl Jernstedt, DVM

Lauren Johnson, DVM

Erin Johnson, DVM, MBA

Cristie Kamiya, DVM, MBA

Edward Kanara, DVM, DABVP (Equine)

Rob Keene, DVM

Gary Keffer, DVM

Richard Kiely, DVM

Mike Kirkpatrick, DVM

Sally Lane, CVA, DVM, CCRT

Nancy Leverenz, DVM, CVA

Casey Locklear

Joyce Login, DVM, CPH

James Marshall, DVM

Xiomara Martinez-Sanfiorenzo, DVM

Amy Mason, DVM

Robert Mason, DVM, MS

Thomas Masterson, BS

Stephanie Mckennon, BS, CVPM

Arlett Montoya, DVM

Christine Mullins, DVM

Bill Murray

Mark Neff, PhD

Debra Nickelson, DVM, MBA

Gretchen Norton, DVM

David Olver

Mary Heather Parch

**Brian Patrick** 

Predrag Pecic, DVM, MS

Michael Pedersen, BS, DVM

Peter Perron, DVM

Kimberly Pope-Robinson, DVM

Emily Redding, DVM

Ryan Reynolds, DVM

Maureen Roberts, DVM

Acacia Roman, DVM

Catherine Ruggiero, MS, DVM, DACVIM

(NUTRITION)

Tiffany Ruiz Dasilva, VMD, cVMA

Mark Russak, DVM

Kathy Sarnelli, DVM

G. Sierra Schneider, DVM

Heather Schroeder, MBA, CVT

Emma Scott, DVM

Jen Sheehy, DVM

Kristine Smith, DVM, DACZM

Andrea Spediacci, DVM

Teresa Spencer

Madeleine Stahl, DVM

Mark Stephenson, DVM

Jennifer Stewart, DVM

Becky Stone, DVM

Stephanie Striar, VS, CVT

Shannon Sura, DVM

Paige Talbot, LVT

Ingrid Taylor, DVM

Constante Tinaza, DVM

Cindy Trice, DVM

Holly Weber, DVM

Shannon Weber, DVM

Scott Weinman, DVM, MBA

Nicole Westfall, MBA

Walter Wethered, DVM

David Whetstone, DVM

Joan Winter, DVM

Wallace Wolf, DVM

Leslie Wolff, MRCVS

Jerry Woodruff, DVM

Doug Yanik, DVM

Patty Zahorecz, DVM

Amanda Zetwo, DVM

S	UNDAY, FE	BRUARY 19	8:00-8:50	9:00-9:50	10:00-10:50	11:00-11:50	
	LAGOON J	HOSPICE		Hospice Conversations: How to Answer the Question <i>SA139</i> <i>Dani McVety</i>	Hospice Conversations: What to Say in Any Situation <i>SA140</i> <i>Dani McVety</i>	Veterinary Hospice: Turning the Most Difficult Situations into Your Biggest Client Serving Opportunities S <i>A141</i> Dani McVety	
		DENTISTRY					
	MANDALAY Bay a	NUTRITION		Should We Still Give a Dog a Bone? Thinking Through Foods & Treats for Dental Health SA257 Deborah Linder	The Five Minute Nutrition Consult Part I: Interactive Case Discussions to Beef Up Your Nutrition Skills SA258 Deborah Linder	The Five Minute Nutrition Consult Part II: More Interactive Case Discussions to Beef Up Your Nutrition Skills <i>SA259</i> <i>Deborah Linder</i>	
	MANDALAY	INTEGRATIVE MEDICINE		Introduction to Veterinary Ozone <i>SA165</i> <i>Signe Beebe</i>	Introduction to Veterinary Prolotherapy SA166 Signe Beebe	Introduction to Microbiome Restorative Therapy (MBRT) <i>SA167</i> <i>Signe Beebe</i>	
EVEL 2	BAY B	INTEGRATIVE MEDICINE					
ä	MANDALAY BAY C	NEPHROLOGY/UROLOGY		Early Chronic Kidney Disease SA261 Shelly Vaden	Preventing Progression of Chronic Kidney Disease SA262 Shelly Vaden		
	MANDALAY Bay L	EMERGENCY & CRITICAL CARE/ DISASTER MEDICINE					
	REEF E	DISASTER MEDICINE			Risky Business:	Disaster Mythology <i>SA070 Jenifer Chatfield</i>	
	KLLI L	BEHAVIOR			Occupational Hazards Abound in Veterinary Medicine! <i>SA069</i> <i>Jenifer Chatfield</i>		
	SOUTH SEAS B	DERMATOLOGY		Dermatology Emergencies: A Case-based Discussion, Part I SA049 Petra Bizikova	Dermatology Emergencies: A Case- based Discussion, Part II <i>SA050</i>	Many Faces of Canine Pemphigus Foliaceus: Clinical Cases <i>SA051</i> <i>Petra Bizikova</i>	
		DERMATOLOGY			Petra Bizikova		
	SOUTH	FELINE MEDICINE		Sweet & Sour: Low Stress Management of the Diabetic Cat <i>SA117</i>	What's New Pussycat? Emerging Infectious Diseases in Cats <i>SA118</i>	Top Tips for Surviving the Blocked Cat <i>SA119</i> <i>Susan Little</i>	
	SEAS D	FELINE MEDICINE		Susan Little	Susan Little		
	SOUTH	PAIN MANAGEMENT		Those "Other" Pain Drugs: Fact & Fiction PARENTERAL Use in the Peri-Operative	Those "Other" Pain Drugs: PARENTERAL Use in the Chronic Pain Setting	Those "Other" Pain Drugs: Fact & Fiction ORAL Medications: Part 1 <i>SA199</i> <i>Mark Epstein</i>	
	SEAS E	EMERGENCY & CRITICAL CARE/ PAIN MANAGEMENT		Setting SA197 Mark Epstein	SA198 Mark Epstein	гил грэслі	
LEVEL 3	SOUTH	GASTROENTEROLOGY		Nutritional Management of Chronic Enteropathies: What Diet is Best? <i>SA073</i>	Harnessing the Power of Fiber to Manage Diarrhea in Dogs & Cats <i>SA074</i>	The Use (& Misuse) of Liver Diets <i>SA075 Valerie Parker</i>	
	SEAS F	EMERGENCY & CRITICAL CARE/ GASTROENTEROLOGY		Valerie Parker	Valerie Parker		
	SOUTH	ONCOLOGY		Precision Medicine in Cancer - What Precisely is It? <i>SA183</i> <i>Kai-Biu Shiu</i>	Multiple Myeloma - All You Need to Know! <i>SA184</i> <i>Kai-Biu Shiu</i>	Electrochemotherapy - A Stimulating Discussion on this New Oncology Treatment Modality SA185 Kai-Biu Shiu	
	SEAS H	NEPHROLOGY/UROLOGY					
	SOUTH SEAS J	CARDIOLOGY		Point-of-care Ultrasound for the Emergency Diagnosis of CHF in Small Animals <i>SA024</i> <i>Jessica Ward</i>	When Should I Prescribe Pimobendan (Vetmedin)? SA019 Jessica Ward	Rational Dose Selection for ACE Inhibitors in Dogs <i>SA020</i> <i>Jessica Ward</i>	
	JEAS J	CARDIOLOGY					

2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50
Managing Periodontal DiseaseOptions for Saving the Salvageable <i>SA037</i> <i>Barden Greenfield</i>	Canine Dental Radiology & Advanced Imaging <i>SA038</i> <i>Barden Greenfield</i>	Feline Tooth Resorptions (TR) & How To Perform Crown Amputations (When Applicable) SA039 Barden Greenfield	Local and Regional Dental Nerve BlocksWhat's Added Makes A Tremendous Difference SAO40 Christopher Snyder
The Art of Euthanasia <i>SA142</i> <i>Dani McVety</i>			
Figuring Out What to Do: From Traditional Chinese Medicine (TCM) Exam, Diagnosis to Creating a Point Prescription, Part I SA161 Michelle Schraeder	Figuring Out What to Do: From Traditional Chinese Medicine (TCM) Exam, Diagnosis to Creating a Point Prescription, Part II SA162 Michelle Schraeder	Cancer Cases Approached Via Traditional Chinese Medicine (TCM) SA163 Michelle Schraeder	Power Mushrooms: Supportive Power of Japanese & Other Mushrooms SA164 Michelle Schraeder
	Photobiomodulation in an ER/Urgent Care Setting SA260 Tannetje' Crocker	What Would You Do?! SA071 Jenifer Chatfield	Monkey Pox, COVID-19, Rabbit Fever? WTH is Going On? SA072 Jenifer Chatfield
Feline Enrichment: Essential Component for the Prevention & Treatment of Feline Behavior Problems <i>SA007</i> <i>Katherine Pankratz</i>	"Fix it now!" Triaging & Safety Recommendations for Behavior Problems <i>SA008 Katherine Pankratz</i>	Go Slow to Go Fast! Incorporate Humane Handling in Your Visits for More Cooperative Patients <i>SA009</i> <i>Katherine Pankratz</i>	"You Spin Me Right Round!" Understanding & Treating Compulsive Disorders SA010 Katherine Pankratz
Common Autoimmune & Immune-mediated Skin Diseases of Cats: Clinical Cases <i>SA052</i> <i>Petra Bizikova</i>	Dermatologic Conundrums: The Cases that Make You Scratch Your Head - "Fungal" Diseases <i>SA053</i> Joya Griffin	Dermatologic Conundrums: The Cases that Make You Scratch Your Head - Immune- mediated & Endocrine Diseases SA054 Joya Griffin	Beyond Skin Deep: Utilizing Histopathology as Part of Your Dermatologic Work Up SA055 Joya Griffin
Let Food be Thy Medicine: Nutritional Support for Sick Cats <i>SA120</i> <i>Susan Little</i>	Management of Cat "Snot": Upper Respiratory Diseases – Bacterial SA121 Michael Lappin	Management of Cat "Snot": Upper Respiratory Diseases – Viral SA122 Michael Lappin	
Those "Other" Pain Drugs: Fact, Fiction ORAL Medications: Part 2 <i>SA200</i> <i>Mark Epstein</i>	A Bird Emergency is Coming - Don't Panic! 101 of Avian Emergency & Critical Care SA129 Laila Proenca	Tied Up & Twisted: Imaging GI Torsions <i>SA130P</i> <i>Jaime Rechy</i>	Respiratory Distress - Case-based Discussion Part 2 SA131P Rita Hanel
Point-of-Care Ultrasound: Lung & Pleural Space <i>SA076P</i> <i>Jaime Rechy</i>	Point-of-Care Ultrasound: Cardiac & Pericardial Sac SAO77P Jaime Rechy	Respiratory Distress - Case-based Discussion Part 1 SA078P Rita Hanel	Esophageal Disease: Common but Often Overlooked <i>SA079</i> <i>David Twedt</i>
Managing the Patient with Advanced Chronic Kidney Disease <i>SA263</i> <i>Shelly Vaden</i>	Micturition Disorders in Male Dogs <i>SA264</i> <i>Shelly Vaden</i>	Bacteriuria: An Objection to Treating Every Infection SA265 Shelly Vaden	Stonebusters: Who Are You Going to Call? <i>SA266</i> <i>Shelly Vaden</i>
Case Studies in Canine Heart Disease <i>SA021</i> <i>Jessica Ward</i>	Case Studies in Feline Heart Disease SA022 Jessica Ward	Case Studies in Tachyarrhythmia Management SA023 Jessica Ward	
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# HE EXHIBIT HALL

M	ONDAY, FE	BRUARY 20	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25
	LAGOON J	NUTRITION		Turning Pet Food Conversations from Salty to Sweet: Tools for Your Nutrition Communication Toolbox SA189 Deborah Linder		To Cook or Not to Cook: Talking With Owners about Pros & Cons of Home-Prepared Diets SA190 Deborah Linder	Weight Management in Cats: How Physical Activity can be Your Secret Weapon <i>SA191</i> <i>Deborah Linder</i>
LEVEL 2	MANDALAY Bay B	OPHTHALMOLOGY					
	OCEANSIDE B	FELINE MEDICINE/ BEHAVIOR					
	REEF E	INTEGRATIVE MEDICINE					Introduction to Medical Honey in Veterinary Medicine <i>SA168</i> <i>Signe Beebe</i>
	SOUTH SEAS B	DERMATOLOGY		Where the Outside Meets the Inside: Cutaneous Manifestations of Internal Disease SA056 Joya Griffin	SIT HALL	No Butts About It: Anal Sacs, Tail Glands & Fistulas, Oh My! <i>SA057</i> <i>Julia Mille</i> r	The Scary Side of Staph: How to Avoid Multidrug-resistant Infections in Derm Cases SA058  Julia Miller
		DERMATOLOGY/ OTOLOGY		·	EXPLORE THE EXHIBIT HALL		Julia Miller  Frenchies & Why They Need a Neurologist! SA173
	SOUTH	NEUROLOGY	S	Seizure, Not Seizure? SA171 Sheila Carrera-Justiz	EXPLOF	It Moves Too Much! Difficult Seizure Cases & How to Manage Them	Frenchies & Why They Need a Neurologist! SA173 Sheila Carrera-Justiz
	SEAS D	NEUROLOGY				SA172 Sheila Carrera-Justiz	
EVEL 3	SOUTH	INFECTIOUS DISEASE		Frustrating Fungi: Update on Diagnosis & Treatment of Deep Mycoses <i>SA155</i>		Pathogen Soup: Update on Canine Infectious Respiratory Disease	When you Hear Hooves, Think Zebras: The Unsuspected Zoonosis <i>SA157</i>
LEV	SEAS E	INFECTIOUS DISEASE		Jane Sykes		SA156 Jane Sykes	Jane Sykes
	SOUTH	EMERGENCY & CRITICAL CARE		DKA in the ER - Part 1 SA080P		DKA in the ER - Part 2 SA081P	Addisonian: Salty & Sweet Adventures <i>SA082P</i>
	SEAS F	EMERGENCY & CRITICAL CARE		Andrea Monnig		Andrea Monnig	Andrea Monnig
	SOUTH	GASTROENTEROLOGY		The Liver Made Easy: A Clinical Approach <i>SA132</i> <i>David Twedt</i>		Chronic Hepatitis: Both Common & Treatable SA133	Canine Chronic Diarrhea: Rational Approaches to Insanity Inducing
	SEAS H	EMERGENCY & CRITICAL CARE/		David Twedt		David Twedt	Clinical Signs SA134 Alison Manchester
	SOUTH	ONCOLOGY		Cancer ABCs: Aspirates, Biopsies and Cytology SA186		Mammary Tumors 2023: Dogs vs Cats <i>SA187</i> <i>Sue Ettinger</i>	How to Rock Breaking Bad News (& Save you Tons of Time) <i>SA188</i> <i>Sue Ettinge</i> r
	SEAS J	PATIENT SAFETY		Sue Ettinger		·	

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2:00-2:50	3:00-3:50	4:35-5:25	5:35-6:25
Under Pressure - Review of Glaucoma Diagnosis & Treatment <i>SA192</i> <i>Mark Bobofchak</i>	Acute Vision Loss - Tips for Diagnosis & Management SA193 Mark Bobofchak	To Grid or Not to Grid - Corneal Ulcers & Other Confusing Corneal Conditions SA194 Mark Bobofchak	Sweet Suggestions – Ocular Vigilance to Avoid Disasters in Diabetic Patients <i>SA195</i> <i>Rustin Sturgeon</i>
	Update on the Diagnosis & Management of Feline Infectious Peritonitis SA269 Michael Lappin	Brain Dead Fat Cats: Enriching Cat's Lives <i>SA267</i> <i>Steve Dale</i>	It May Not be the Fountain of Youth: But It May Help - Enrichment for Senior Dogs and Cats <i>SA268</i> <i>Steve Dale</i>
Skin in the Game: Evidence-based Therapy for Preventing Pyoderma SA059 Julia Miller	I Hear You: How to Manage Frustrating, Chronic Otitis Externa Cases <i>SA064</i> <i>Julia Miller</i>	End Stage Otitis: Preventing Instead of Cutting <i>SA065</i> <i>Craig Griffin</i>	Cleaning Ears: Tips & Tricks <i>SA066</i> <i>Craig Griffin</i>
The Wobbly Dog or Cat: How to Tell if it's the Ear or the Brain <i>SA174</i> <i>Sheila Carrera-Justiz</i>	The Neurologic Cat: How to Get What You Can Out of a Limited Exam <i>SA175</i> <i>Sheila Carrera-Justiz</i>	It Walks Funny: Is it Neuro or Ortho? <i>SA176</i> <i>Sheila Carrera-Justiz</i>	
Terrible Ticks & Ferocious Fleas: Update on Vector- Borne Diseases <i>SA158</i> <i>Jane Sykes</i>			
Acid/Base Jeopardy SA083P Anusha Balakrishnan	Tachy or Tacky - Making Fluid Choices <i>SA084P</i> <i>Rita Hanel</i>	Sepsis: Part 1 - Case- based Panel Moderator <i>SA085P</i> <i>Anusha Balakrishnan</i>	Sepsis: Part 2 - Case- based Panel Moderator <i>SAD86P</i> <i>Anusha Balakrishnan</i>
Exocrine Pancreatic Insufficiency: Beyond the Low TLI <i>SA135</i> <i>Alison Manchester</i>	Protein-losing Enteropathy in Dogs: Optimizing Favorable Outcomes <i>SA136</i> <i>Alison Manchester</i>	Tiered Technician Training Practices <i>SA137</i> <i>Kenichiro Yagi</i>	
Introduction to Patient Safety <i>SA201</i> <i>Carolyn Spivock</i>	Communication & Patient Safety <i>SA202</i> <i>Carolyn Spivock</i>	A Patient Safety Event Occurred! What's Next? SA203 Amy Ramirez	Impact of Patient Safety Events on Teams <i>SA204</i> <i>Amy Ramirez</i>
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Т	UESDAY, FI	EBRUARY 21	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
	LAGOON J	SPORTS MEDICINE & REHABILITATION	Team Canapp: Shoulder Pain Part 1 - It Must be the Biceps! <i>SA217P</i> <i>Debra Canapp</i>	Team Canapp: Shoulder Pain Part 2- When it's not the Biceps! <i>SA218P</i> <i>Debra Canapp</i>		Team Canapp: The 1,2,3s of Shoulder OCDs SA219P Debra Canapp	Team Canapp: Elbow Pain - How Can It be Elbow Pain if the Radiographs Are Clean? <i>SA220P</i> <i>Debra Canapp</i>	
		SPORTS MEDICINE & REHABILITATION	реша сапарр	реша сапарр		реша сапарр	,,	
LEVEL 2	MANDALAY Bay a	ANESTHESIA					How the AAHA Anesthesia & Related Guidelines Benefit Your Practice SA002 Ralph Harvey	
	DATA	ANESTHESIA					парт патоў	
	MANDALAY Bay B	OPHTHALMOLOGY/ EMERGENCY & CRITICAL CARE						
		DENTISTRY	From Burs to Luxators: Dental Instruments to Aid	I Want to Master How to Surgically Extract		Why Starting Anesthetic Dentistry	Oral Tumor Identification & Management: Benign Masses	
	SOUTH SEAS B	DENTISTRY	in Better Outcomes <i>SA041 Barden Greenfield</i>	Mandibular Canines & Mandibular Molars SA042 Barden Greenfield		at 1 - 1 1/2 Year of Áge Makes Tremendous Sense <i>SA043</i> <i>Barden Greenfield</i>	SA044 Christopher Snyder	
	SOUTH SEAS D	IMAGING-ULTRASOUND	Veterinary Point-of-care Ultrasound for Everyday	Veterinary Point-of-care Ultrasound for Everyday Practice II: Paradigm Shifts in Diagnosing Pneumothorax, Pleural Effusion & Lung Pathology with Point-of-care Ultrasound SA114P Soren Boysen	EXPLORE THE EXHIBIT HALL	Veterinary Point-of- care Ultrasound for	Veterinary Point-of-care Ultrasound for Everyday	
		PHARMACOLOGY	Practice I: How to Ultrasound the Pleural Space & Lung SA113P Soren Boysen			Everyday Practice III: Abdominal Ultrasound for Everyday Practice SA115P Soren Boysen	Practice IV: Cardiovascular Ultrasound Made Easy! <i>SA116P</i> <i>Soren Boysen</i>	EXPLORE THE EXHIBIT HALL
	SOUTH	SURGERY-ORTHOPEDIC	My Patient is Limping! Tips for the Efficient Lameness Evaluation	The Lameness is Localized! Tips for "DIAGNOSTIC" Imaging SA250 Kenneth Bruecker	EXPLO	Orthopedic Triage SA251 Steven Petersen	Surgical Preparation for Orthopedic Surgery <i>SA252</i> <i>Laura Peycke</i>	EXPLC
L 3	SEAS E	SURGERY-ORTHOPEDIC	SA249 Laura Peycke					
LEVEL 3	SOUTH	FELINE MEDICINE	Update on Feline Pain: Decoding an Enigma <i>SA123</i> <i>Kelly St. Denis</i>	Cat Friendly Interactions & Handling: Creating Better Feline Visits <i>SA124</i>		Management of the Feline "Squirts": Infectious Diarrhea – Parasitic <i>SA125</i>	Management of the Feline "Squirts": Infectious Diarrhea – Bacterial & Viral <i>SA126</i> <i>Michael Lappin</i>	
	SEAS F	FELINE MEDICINE/ EMERGENCY & CRITICAL CARE		Kelly St. Denis		Michael Lappin	тіспаес сарріп	
	SOUTH	OPHTHALMOLOGY/ ANESTHESIA/ OTOLOGY	Ocular Pharmacology - Talking the Talk and Dripping the Drop! <i>SA196 Anne Weigt</i>	Reducing Fear, Anxiety, Aggression, & Stress in Perioperative Care - Everyone Benefits <i>SA001</i>		Glucocorticoids in Ear Disease: Lots of Differences & Uses SAO67	Otitis - Multiple Different Organisms & Multi-drug Resistant! Now What? <i>SA068</i> <i>Craig Griffin</i>	
	SEAS H	ENDOCRINOLOGY		Ralph Harvey		Craig Griffin		
	SOUTH	SHELTER MEDICINE	Lives Worth Living: Positive Welfare for Shelter Animals <i>SA233</i> <i>Sheila Segurson</i>	Behavior & Mental Well- Being <i>SA234</i> <i>Sheila Segurson</i>		Facilities & Sanitation SA235 Sheila Segurson	Expecting the Unexpected: Disaster Response & Animal Shelters SA236 Sheila Segurson	
	SEAS J	IMAGING						

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2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
Team Canapp: Carpal Pain - "Sherman Says" Surgery Should be the Last Option SA221P Debra Canapp	Team Canapp: When It Looks Like the Stifle, but It's Not <i>SA222P</i> <i>Debra Canapp</i>		Team Canapp: Stifle Pain: But It's Stable, Now What? SA223P Debra Canapp	Team Canapp: Achilles Tendon Injuries - "Here Comes the Claw" <i>SA224P</i> <i>Debra Canapp</i>
A Revolution in Anesthetic Techniques: More Reliance on Locals & Less on Opioids & Inhalants SA003 Ralph Harvey	Too Sick for Anesthesia? - They Probably Aren't! - Care of High-Risk Patients SA004 Ralph Harvey		Assessing Pain, Acute & Chronic: How Can We Help, Unless We Know How They Hurt? SA005 Ralph Harvey	Partnering in Perioperative Care – Education & Empowerment Bring Success SAOO6 Ralph Harvey
The Dilated Pupil – Paralysis, Drugs, or Fear? <i>SA177</i> <i>Anne Weigt</i>	Eyelid Surgery Techniques I - Refine, Reform, Restore <i>SA178</i> <i>Anne Weigt</i>		Eyelid Surgery Techniques II - Revise, Remodel, Reconstruct <i>SA179</i> <i>Anne Weigt</i>	Intentional Discounting in the ER: WTH?! <i>SA270</i> <i>Tannetje' Crocker</i>
Oral Tumor Identification & Management: Malignant Masses <i>SA045</i> <i>Christopher Snyder</i>	Dental Complications That You Experience Frequently: How To Avoid Them & Treat Them SA046 Christopher Snyder		Feline Chronic Gingivostomatitis - Work Up and Treatment for Successful Management SA047 Christopher Snyder	Oral Trauma & How To Prepare Your Patient for Treatment <i>SA048</i> <i>Christopher Snyder</i>
Comparison of Immunomodulators for Hypersensitivity <i>SA205</i> <i>Lara Maxwell</i>	Immunomodulatory Therapy for Autoimmune Disease <i>SA206</i> <i>Lara Maxwell</i>	EXPLORE THE EXHIBIT HALL 3:50-4:35p	Antivirals, Immunomodulators, & Nutraceuticals in Herpetic & Retroviral Disease SA207 Lara Maxwell	Controversies in Antiviral Therapy: FIP, Influenza, & Parvoviruses <i>SA208</i> <i>Lara Maxwell</i>
The "Trick Knee"- What's new with Patella Luxation? EVERYTHING! SA253 Kenneth Bruecker	The Painful but Stable Stifle: Panel SA254P Kenneth Bruecker		Treatment Options for Concurrent Cranial Cruciate Ligament Tears and Medial Patella Luxation: Panel SA255P Kenneth Bruecker	Recovery and Rehabilitation from Knee Surgery- The Orthopedic Surgeon's Perspective SA256 Steven Petersen
What's in Your Space? Simple Tips for Creating a Cat Friendly Veterinary Environment <i>SA127</i> <i>Kelly St. Denis</i>	Training the New Kitten: Getting it Right the First Time SA128 Kelly St. Denis		Family Witnessed Resuscitation in the Veterinary Setting: Good or Bad? <i>SA087</i> <i>Kenichiro Yagi</i>	Technician Utilization: Empowering your ER Team SA088 Kenichiro Yagi
Update on Continuous Glucose Monitoring in Dogs & Cats <i>SA097</i> <i>J. Catharine Scott-</i> <i>Moncrieff</i>	Update on Feline Diabetes Mellitus: Tips & Tricks for Diagnosis & Management SA098 J. Catharine Scott- Moncrieff		Beyond Total T4 in Diagnosis of Feline Hyperthyroidism: Role of Concurrent Illness & Approach to Grey-zone Results SA099 J. Catharine Scott- Moncrieff	Unusual & Underdiagnosed Feline Endocrinopathies: Acromegaly, Cushing's Disease & More SA100 J. Catharine Scott- Moncrieff
How to Recognize Left- sided Cardiac Failure in Thoracic Radiographs of Cats: Is it Similar to Dogs? SA143 Robson Giglio	Radiographic Approach to Differentiate Aggressive vs Benign Osseous Lesions in Dogs & Cats: Review of the Basics & Challenging Cases SA144 Robson Giglio		Tips to Plan, Perform & OC Radiographs in Birds & Reptiles <i>SA145 Robson Giglio</i>	Five Common Diseases We See in Avian Radiographs: How to Recognize Them <i>SA146</i> <i>Robson Giglio</i>
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٧	VEDNESDA'	Y, FEBRUARY 22	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
	JASMINE A	EMERGENCY & CRITICAL CARE				Stay on the Beat During ZooMed CPR! <i>SA271</i> <i>Laila Proenca</i>		
	LAGOON J	SURGERY-GENERAL	Surgical Approaches & Smart Suture Selection	Canine Cystotomy - Never Leave a Stone Behind Again! <i>SA242</i> <i>Ameet Singh</i>		Gastrointestinal Surgery - No More Leaks! <i>SA243</i> <i>Ameet Singh</i>	Introduction to Surgical Oncology - Procedures You Can Do! <i>SA244</i> <i>Ameet Singh</i>	
		SURGERY-GENERAL	SA241 Ameet Singh					
	MANDALAY	EMERGENCY & CRITICAL CARE/ EVIDENCE-BASED MEDICINE	Don't be Shell Shocked to See a Reptilian Patient! SA181	Practical Critical Care Tips for Rabbits & Hystricomorphs in the ER.		Evidence-based Geriatric Small Animal Medicine - Dogs <i>SA109</i>	Evidence-based Geriatric Small Animal Medicine - Cats <i>SA110</i> <i>Brennen McKenzie</i>	
	BAY A	RESPIRATORY	Laila Proenca	They are Hardier Than You Think! <i>SA182</i> <i>Laila Proenca</i>	u	Brennen McKenzie		
LEVEL 2	MANDALAY Bay B	ENDOCRINOLOGY	Updates on Addison's Disease in Dogs <i>SA101</i> <i>Daniel Langlois</i>	Case-based Approach to Hypercalcemia in Dogs SA102 Daniel Langlois	EXPLORE THE EXHIBIT HALL	Diagnosis of Cushing's Disease in Dogs <i>SA103</i> <i>Daniel Langlois</i>	Feline Hyperaldosteronism <i>SA104 Daniel Langloi</i> s	EXPLORE THE EXHIBIT HALL
		ENDOCRINOLOGY		•	THE E			THE B
	MANDALAY Bay D	DERMATOLOGY	Scrape, Tape & Pluck: Diagnostic Methods in Dermatology <i>SA060</i> <i>Mollie Mesman</i>	What Is Making This Dog Scratch? Atopy Case- based Discussion <i>SA061</i> <i>Mollie Mesman</i>	PLORE	It Looks Like Allergies - But It Is Not:	Topical Therapy: Canine Atopic Dermatitis <i>SA063</i>	PLORE
		BEHAVIOR			EX	Conditions that May Mimic Hypersensitivity Disorders SA062 Mollie Mesman	Mollie Mesman	
	MANDALAY Bay J	PHARMACOLOGY						
	OCEANSIDE B	ANESTHESIA						
	OCEANSIDE C	EVIDENCE-BASED MEDICINE						
	OCEANSIDE D	SHELTER MEDICINE						

BDAS-Latest Developments in Surgical Management \$A243   Management \$A245   Management \$A238   Management \$A238   Management \$A245   Management \$A238   Management \$A245   Management \$A2					
Successful Management \$A245 Philipp Mayhew  Cough: More Than a Respiratory Sign? \$A229 Aida Vientos-Plotts  Alda V	2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
Successful Management \$A245 Philipp Mayhew  Cough: More Than a Respiratory Sign? \$A229 Aida Vientos-Plotts  Alda V					
Respiratory Sign? SA229 Aida Vientos-Plotts  Management of Diabetic Ketoacidosis in Dogs & Cats SA105 Andrew Bugbee  Andrew Bugbee  Irritable Bowel Syndrome: IBS- It's 'bout Stress SA017 Aleanne Lilly  Regulation of Cannabis Derived Products in Veterinary Medicine SA2134 Lara Maxwell  Suffering in Silence: Osteoarthritis & Chronic Pain in Cats SA272 Ralph Harvey  Choosing Wisely: Things to Standards? SA273 Ralph Harvey  Proper Standards? SA237 Lena Delar  Medical Sa230 Aida Vientos-Plotts  Andiew Bugbee  Andrew Bugbee  Irritable Bowel Syndrome: IBS- It's 'bout Stress SA017 Andrew Bugbee  Irritable Bowel Syndrome: Fears & Phobias in Cats & SA107 Andrew Bugbee  Irritable Bowel Syndrome: Fears & Phobias in Cats & SA278 Bogs SA017 M. Leanne Lilly  Pharmacoresistant Epilepsy - Possible Mechanisms & Their Relation to Clinical Pharmacology SA275 Tom Jukier  Suffering in Silence: Senior Pet Anesthesia & Peri-Operative Management SA274 Ralph Harvey  Choosing Wisely: Things to Stop Doing in Your Practice (Maybel SA111 Brennen McKenzie  The 2022 ASV Guidelines: Well and Belar  Well Standards? SA237 Lena Delar  Medical Care & Surgery in the Shelter Environment Managing Intake. Outcomes, and Flowthrough to Meet Capacity for Care SA239 Lena Delar	in Surgical Management <i>SA245</i>	Successful Management <i>SA246</i>	Risk, Mitigation & How to Cope When They Occur SA247	Tricks for How to Deal with Those Hard to Close Wounds! <i>SA248</i>	
Ketoacidosis in Dogs & Canimals SA106 Andrew Bugbee  Irritable Bowel Syndrome: IBS= It's 'bout Stress' SA017 M. Leanne Lilly  Regulation of Cannabis Derived Products in Veterinary Medicine SA214 Lara Maxwell  Suffering in Silence: Osteoarthritis & Chronic Pain in Cats SA272 Ralph Harvey  Choosing Wisely: Things to Stop Doing in Your Practice (Maybe) SA112 Brennen McKenzie  The 2022 ASV Guidelines: Whet is New, & Why Do We Need Standards? SA237 Lena DeTar  Medical Care & Surgery in Whet is New, & Why Do We Need Standards? SA237 Lena DeTar  Carminats SA106 Andrew Bugbee  Syndrome & Controversies in Cases: Cushing's Syndrome & Control Manier Syndrome & Control Monitoring SA108 Andrew Bugbee  Syndrome & Evoning's SA108 Andrew Bugbee  Syndrome & Evoning's SA108 Andrew Bugbee  Syndrome & Control Monitoring SA108 Andrew Bugbee  Syndrome & Control Monitoring SA108 Andrew Bugbee  Andrew Bugbee  Syndrome & Evoning's SA108 Andrew Bugbee  Andrew Bugbee  Syndrome & Control Monitoring SA108 Andrew Bugbee  Andrew Bugbee  Depair Sa108 Andrew Bugbee  Andrew Bugbee  Andrew Bugbee  Disactic Cases: Cushing's Syndrome & Evening's SA118 Brender Bugbee  Pharmacoresistant Epidemic on Veterinary Mechanisms & Their Relation to Clinical Pharmacology SA215 Tom Jukier  Cases: Cushing's Syndrome & Evenore Problems SA013 M. Leanne Lilly  Pharmacoresistant Epidemic on Veterinary Mechanisms & Their Relation to Clinical Pharmacology SA215 Tom Jukier  Cases: Cushing's SA118 Brender Bugbee  Displayed Andrew	Respiratory Sign? <i>SA229</i>	Management of Respiratory Disease? <i>SA230</i>	How to Get the Most Out of Your History & Physical Exam in Patients with Respiratory Disease SA231	Challenging Respiratory Cases <i>SA232</i>	
Regulation of Cannabis   Derived Products in   Veterinary Medicine SA213   Lara Maxwell   Lara Maxwell   Salita Harvey   Choosing Wisely: Things to Stop Doing in Your Practice (Maybe) SA111   Brennen McKenzie   The 2022 ASV Guidelines: What's New, & Why Do We Med Standards? SA237   Lena DeTar   Salita Harvey   SA238   Lena DeTar   Problem's SA013   M. Leanne Lilly   Lean Lean Lean Lilly   M. Leanne Lilly   M. Leanne Lilly   M. Leanne Lilly   Leanne Lilly   M. Leanne Lilly   M. Leanne Lilly   Leanne L	Ketoacidosis in Dogs & Cats <i>SA105</i>	& Polydipsia in Śmall Animals <i>SA106</i>	Complicated Diabetic Cases: Cushing's Syndrome & Beyond SA107	Syndrome & Controversies in Cortisol Monitoring <i>SA108</i>	
Derived Products in Veterinary Medicine SA213 Lara Maxwell  Suffering in Silence: Osteoarthritis & Chronic Pain in Cats SA272 Ralph Harvey  Choosing Wisely: Things to Stop Doing in Your Practice (Maybe) SA111 Brennen McKenzie  The 2022 ASV Guidelines: What's New, & Why Do We Need Standards? SA237 Lena DeTar  Epidemic on Veterinary Medicine SA214 Lara Maxwell  Epidemic on Veterinary Medicine SA214 Relation to Clinical Pharmacology SA215 Tom Jukier  New Drugs & Favorite Techniques in Anesthesia & Perioperative Management SA274 Ralph Harvey  Ralph Harvey  Epidemic on Veterinary Medicine SA214 Lera Mexwell  Epidemic on Veterinary Medicine SA214 Relation to Clinical Pharmacology SA215 Tom Jukier  New Drugs & Favorite Techniques in Anesthesia & Perioperative Management SA274 Ralph Harvey  Evidence-based Hospice & Pollations: Alaph Harvey  Evidence-based Hospice & Pollations: Managing Intake, Outcomes, and Flow-Unions, and Flow-Unions, and Flow-Unions, and Flow-Unions, and Flow-Unions Managing Intake, Outcomes, and Flow-Unions Managing Intake, Outc	IBS= It's 'bout Stress SA011	Fears & Phobias in Cats & Dogs <i>SA012</i>	Problems <i>SA013</i>	Probiotics Oh My! <b>SA014</b>	
Osteoarthritis & Chronic Pain in Cats \$A272 Ralph Harvey  Choosing Wisely: Things to Stop Doing in Your Practice (Maybe) \$SA111 Brennen McKenzie  The 2022 ASV Guidelines: What's New, & Why Do We Need Standards? \$SA237 Lena DeTar  Evenioperative Management \$A274 Ralph Harvey  Techniques in Anesthesia: Anesthesia: What to Worry About & How to Fix It \$A275 Ralph Harvey  Forensics and the Human Animal Bond \$SA240 Lena DeTar  Techniques in Anesthesia Worry About & How to Fix It \$A275 Ralph Harvey  Forensics and the Human Animal Bond \$SA240 Lena DeTar  Techniques in Anesthesia: What to Worry About & How to Fix It \$A275 Ralph Harvey  Forensics and the Human Animal Bond \$SA240 Lena DeTar  Touchiques in Anesthesia: What to Worry About & How to Fix It \$A275 Ralph Harvey  Forensics and the Human Animal Bond \$SA240 Lena DeTar	Derived Products in Veterinary Medicine <i>SA213</i>	Epidemic on Veterinary Medicine <i>SA214</i>	Epilepsy – Possible Mechanisms & Their Relation to Clinical Pharmacology <i>SA215</i>		
Stop Doing in Your Practice (Maybe) SA111 Brennen McKenzie  The 2022 ASV Guidelines: Wedical Care & Surgery in What's New, & Why Do We Need Standards? SA237 Lena DeTar  What DeTar  What DeTar  What DeTar  Wedical Care & Surgery in the Shelter Environment SA238 Lena DeTar  What Detar SA239  Wedical Care & Surgery in the Shelter Populations: Forensics and the Human Animal Bond SA240 Lena DeTar  What Detar SA238 Lena DeTar  Wedical Care & Surgery in the Shelter Populations: Animal Bond SA240 Lena DeTar  What Detar SA238 Lena DeTar  Wedical Care & Surgery in the Shelter Populations: Forensics and the Human Animal Bond SA240 Lena DeTar  Wedical Care & Surgery in the Shelter Populations: Animal Bond SA240 Lena DeTar	Osteoarthritis & Chronic Pain in Cats <i>SA272</i>	& Peri-Operative Management: Not Too Old! <i>SA273</i>	Techniques in Anesthesia & Perioperative Management <i>SA274</i>	Anesthesia: What to Worry About & How to Fix It <i>SA275</i>	
What's New, & Why Do We Need Standards? SA237 SA238 Outcomes, and Flow-Lena DeTar through to Meet Capacity for Care SA239	Stop Doing in Your Practice (Maybe) <i>SA111</i>	& Palliative Care: Can We Get There? <i>SA112</i>			
	What's New, & Why Do We Need Standards? <i>SA237</i>	the Shelter Environment <i>SA238</i>	Managing İntake, Outcomes, and Flow- through to Meet Capacity for Care <i>SA239</i>	Animal Bond <i>SA240</i>	

W	/EDNESDA	Y, FEBRUARY 22 (CONTINUED)	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
	REEF E	EMERGENCY & CRITICAL CARE	Envenomations <i>SA089 Mariana Pardo</i>	Toxins 101 - Tips from a Criticalist <i>SA090</i> <i>Mariana Pardo</i>		Transfusion Medicine - Clinical Cases <i>SA091</i> <i>Mariana Pardo</i>	Guias de Resucitacion Cardiopulmonar RECOVER (RECOVER CPR Guidelines) <i>SA092</i>	
		EMERGENCY & CRITICAL CARE		rialialia i aluv		rialialia i aluu	Mariana Pardo	
	SOUTH	PHARMACOLOGY	Levetiracetam: Looking at this Popular ASM from the Eyes of a Clinical Pharmacologist <i>SA209</i>	Zonisamide: It's Use in Veterinary Medicine & Exploring Efficacy <b>SA210</b> Tom Jukier		Exploring Epidemiological information & Trends of Antiseizure Medications	Phenobarbital: Dr. Jekyll & Mr. Hyde <i>SA212</i> <i>Tom Jukie</i> r	
	SEAS B	CLINICAL PATHOLOGY	Tom Jukier			Use in Cats over the Past Two Years SA211 Tom Jukier		
LEVEL 2	SOUTH SEAS D	CARDIOLOGY	The Coughing Patient: One Cardiologist's Approach SA025	Diagnosis & Management of Acute CHF <i>SA026</i> <i>Anna McManamey</i>	EXPLORE THE EXHIBIT HALL	Canine Cardiomyopathy SA027 Anna McManamey	Syncope: Differentials, Diagnosis, & Management <i>SA028</i> <i>Anna McManamey</i>	HBIT HALL
		CARDIOLOGY	Anna McManamey					EXPLORE THE EXHIBIT HALL
	SOUTH SEAS E	CLINICAL PATHOLOGY	Blood Tubes, Storage, and Shipping <i>SA031</i> <i>Catherine Pfent</i>	Simple & Inexpensive Upgrades for the In-House Laboratory <i>SA032</i> <i>Catherine Pfent</i>	EXPLOI	Microscope Maintenance & Usage Tips & Troubleshooting SA033 Catherine Pfent	Training Your Team to be Laboratory Superstars <i>SA034</i> <i>Catherine Pfent</i>	EXPLOI
	SOUTH SEAS F	RESPIRATORY	Respiratory Compromise in Trauma <i>SA225</i> <i>Christopher Kennedy</i>	Oxygen Administration: When & How? SA226 Christopher Kennedy		Pulmonary Edema SA227 Christopher Kennedy	Using Point-of-Care Ultrasound (POCUS) for Thoracic Disease SA228 Christopher Kennedy	
	SOUTH	IMAGING	Exotic Imaging Challenges: A Review of Cool Zoo, Exotic & Wildlife	Challenges in Thoracic Imaging: Case Discussion SA148		Demystifying Pulmonary Patterns SA149	Radiographic Evaluation of the Vomiting Patient <i>SA150</i> <i>Matthew Winter</i>	
	SEAS J	IMAGING	Imaging Cases <b>SA147</b> <b>Robson Giglio</b>	Robson Giglio		Matthew Winter		

2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
Urgencias Sistemicas con Rebote al Sistema Neurológico <i>SA093</i> <i>Mariana Pardo</i>	A Criticalist & an ER Vet Walk into a Bar <i>SA094P</i> <i>Mariana Pardo</i>	ECG Interpretation in the ER <i>SA095 Mariana Pardo</i>	Women in Leadership SA096 Mariana Pardo	
Laboratory Testing During the Working Interview SA035 Catherine Pfent	Should I Biopsy this Bone Tumor? <i>SA036</i> <i>Catherine Pfent</i>			
Bradyarrhythmia Diagnosis & Management <i>SA029</i> <i>Anna McManamey</i>	Pericardial Effusion in the Dog & Cat <i>SA030</i> <i>Anna McManamey</i>			
Sonographic Evaluation of the Vomiting Patient <i>SA151</i> <i>Matthew Winter</i>	Developmental Orthopedic Disease in Dogs <i>SA152</i> <i>Matthew Winter</i>	Pain in the Mass: Multimodality Approach to the Imaging of Masses & Mass Effects SA153 Matthew Winter	Urine Trouble: Diagnostic Imaging of the Urinary Tract in Small Animals SA154 Matthew Winter	

## AVIAN & EXOTICS FEB 19 - 22

CUND	AV EEDDUADV 40		0.00.050	9:00-9:50		10:00-10:50	11 00 11 50	
er.	AY, FEBRUARY 19	AVIAN	8:00-8:50	Backyard Chickens: The Basics <b>EX01</b> Brian Speer		Feather Damaging Behavior: A Different Approach to an Old Problem EXO2 Brian Speer	11:00-11:50  Management of Aggressive & Frightened Birds EXO3  Brian Speer	
		HONEY BEE/ AVIAN						
MOND	AY, FEBRUARY 20		8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
	INF F	SMALL MAMMAL	Veterinary Care of Degus EX23 Daniel Johnson	Procyonids in Practice: Racoon, Coatimundi, and Kinkajou <i>EX24</i> <i>Daniel Johnson</i>		Introduction to Fennec Foxes <i>EX25</i> <i>Daniel Johnson</i>	Introduction to Primates in a Clinical Setting <i>EX26</i> <i>Daniel Johnson</i>	
JASMIN		REPTILE						
TUESI	DAY, FEBRUARY 21		8:00-8:50	9:00-9:50	_	10:35-11:25	11:35-12:25	
JASM JASM	INEE	REPTILE/ AVIAN	Humane Euthanasia for Reptilian Species <i>EX17</i> <i>Krista Keller</i>	Therapeutic Advances in Avian Medicine: Literature Review of Recent Therapeutic Articles EX06	EXPLORE THE EXHIBIT HALL	Avian Sedation/ Anesthesia: Current updates <i>EX07</i> <i>Olivia Petritz</i>	Clinically Important Avian Anatomy EXO8 Olivia Petritz	EXPLORE THE EXHIBIT HALL
		AVIAN/ SMALL MAMMAL		Olivia Petritz				EXPLORE TH
WEDN	IESDAY, FEBRUARY 22	2	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
8		SMALL MAMMAL/ Z00	Reproductive Management of Guinea Pigs <i>EX20</i> <i>Miranda Sadar</i>	Small Mammal Radiology, Part I <i>EX21</i> <i>Miranda Sadar</i>		Small Mammal Radiology, Part II <i>EX22</i> <i>Miranda Sadar</i>	Big Cat Medicine for the Domestic Cat Practitioner: Things You Need to Know If Someone Asks You to Look at that FX77	
JASM	INEE	ZOO					Copper Aitken-Palmer	

2:00-2:50	3:00-3:50		4:00-4:50	5:00-5:50
Managing Varroa: The Honey Bees Most Destructive Parasite <i>EX11</i> <i>Britteny Kyle</i>	Everything You Ever Wanted to Know about Honey Bee Bacterial Diseases <i>EX12</i> <i>Britteny Kyle</i>		Diagnosis & Surgical Intervention of Pet Chicken Abdominal Disease EXO4 Brian Speer	Backyard Chicken Diagnostics & Therapeutics <i>EX05</i> <i>Brian Speer</i>
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
Sticky Tongues & Curly Tails: Chameleon Medicine EX13 Krista Keller	Recognizing the Fun Guy (Fungi) in the Room: Updates on Reptile Mycoses EX14 Krista Keller		How to Tame Your Dragon: Bearded Dragon Medicine EX15 Krista Keller	Sedation of Lizards, Snakes & Turtles, Oh My! EX16 Krista Keller
		EXPLORE THE EXHIBIT HALL		
2:00-2:50	3:00-3:50	3:50-4:35p	4:35-5:25	5:35-6:25
Common Avian Emergencies <i>EX09</i> <i>Olivia Petritz</i>	Avian Nephrology <i>EX10</i> <i>Olivia Petritz</i>		Analgesia & Sedation in Small Mammals, Part I EX18 Miranda Sadar	Analgesia & Sedation in Small Mammals, Part II EX19 Miranda Sadar
2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
Hypovitaminosis C in Guinea Pigs: Is It Really a Big Deal? <i>EX28</i> <i>Copper Aitken-Palmer</i>	Metabolic Bone Disease in Reptiles & Amphibians: Not Just Fractures, but the Underlying Cause of Dystocia, Cardiac Dysfunction, Neurologic Abnormalities, & Constipation EX29 Copper Aitken-Palmer	Reproductive Success Giant Pandas: How Global Collaborative Science Led to a Population Explosion! EX30 Copper Aitken-Palmer	The Pangolin Crisis: Will these Species be Gone Before We Learn the Basics? EX31 Copper Aitken-Palmer	

## **EQUINE** FEB 19 - 22

Is It the Saddle or Is It Lameness?: Saddle Fit & Performance <i>E029</i> <i>Jane Manfredi</i>
Common Causes of Colic in Foals  F025  Nimet Browne
11:35-12:25
How to Diagnose & Manage Septic Arthritis in a Field Setting EQ44 Carrie Jacobs
Equine Dermatology - Immune-Mediated Skin Disease E012 Anthony Yu
X PION BION
11:35-12:25
Sedation & Anesthesia of the Other Equids: Donkeys, Mules, Minis, Drafts (And Goats - Because Everyone Has One) <i>EQ04</i> <i>Lori Bidwell</i>
Navigating the Complicated Lameness Exam <i>E038</i> <i>Elizabeth Davidson</i>
11:35-12:25
Equine Ophthalmology Mystery Slides <i>E022</i> <i>Jennifer Sheahan</i>
Reproductive Emergencies in the Stallion <i>E031 Maria Ferrer</i>

2:00-2:50	3:00-3:50		4:00-4:50	5:00-5:50
				Diarrhea in Foals: Causes & Treatment Strategies EQ41 Nimet Browne
Straight from the Horse's Mouth: Bridle & Bit Fit, Injury & Recovery <b>E030</b> Jane Manfredi	Equine Asthma: New Approaches to Treatment & Prevention <i>E026</i> <i>Nimet Browne</i>		"I Thought the State Vet Was Going to Handle That!": The Practitioner's Role in Equine Infectious Disease Outbreaks E013 Angela Pelzel-McCluskey	The Future of Equine Vector-Borne Diseases in a Changing Climate <i>E014</i> <i>Angela Pelzel-McCluskey</i>
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
		EXPLORE THE EXHIBIT HALL 3:50-4:35p		
Equine Field Castrations EQ45 Carrie Jacobs	Standing Surgery of the Equine Foot <i>EQ46</i> <i>Carrie Jacobs</i>		Equine Vaccine Commercialization: Truth or Hype <i>E017</i> <i>Rob Keene</i>	A Practical Approach to Streptococcal Disease Prevention & Management in Horses E018 Rob Keene
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
An Introduction to Evidence-based Behaviour for Horses <i>EQ05</i> <i>Gemma Pearson</i>	Practical Tips for Safely Working with Equine Patients <i>EQ06</i> <i>Gemma Pearson</i>		Practical Application of Equine Behaviour to Everyday Cases <i>EQ07</i> <i>Gemma Pearson</i>	From Poor Performance to the Moody Mare: What Is Pain, Hormonal, or Behavioural in Origin E008 Gemma Pearson
2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
What Is New in the Diagnosis: Treatment of Endometritis <i>E032</i> <i>Maria Ferrer</i>	Tips & Tricks for the Treatment of Post-partum Complications <i>EQ33</i> Maria Ferrer	Monitoring & Management High Risk Pregnancies E034 Maria Ferrer	Equine Theriogenology How-Tos <i>E042</i> <i>Maria Ferrer</i>	

## FOOD ANIMAL FEB 19 - 22

S	UNDAY, FE	BRUARY 19	8:00-8:50	9:00-9:50		10:00-10:50	11:00-11:50					
	BANYAN B	HONEY BEE/ FEEDLOT/STOCKER		A Beekeeper Called, Now What?: Applying Veterinary Principles to a Novel Species FA01 Britteny Kyle		Veterinary Principles to a Novel Species <i>FA01</i>		Now What?: Applying Veterinary Principles to a Novel Species <i>FA01</i>		When Honey Bees get Sick: The Most Common Diseases, Pests, & Parasites Inside a Hive <i>FA02</i>	Feedlot Lameness Management FA03 Daniel Thomson	
LEVEL 3		FEEDLOT/STOCKER		ышену куш		Britteny Kyle						
	BANYAN D	BISON										
Ν	IONDAY, FE	BRUARY 20	8:00-8:50	9:00-9:50	П	10:35-11:25	11:35-12:25	П				
		THERIOGENOLOGY/ FEEDLOT/STOCKER	Bull Breeding Soundness Evaluation (BBSE) FA12 Colin Palmer	Semen Collection and Evaluation <i>FA13</i> <i>Colin Palmer</i>		Spermatogenesis, Sperm Maturation and the Pathogenesis of Sperm Morphologic	"A Day in the Life Continues" of a Mixed, Large Animal Predominate Veterinarian, A Plethora of Cases. Part 1 <i>FA15</i>					
LEVEL 3	BANYAN B	FEEDLOT/STOCKER				Abnormalities. <i>FĂ14</i> <i>Colin Palmer</i>	Tim Holt					
	BANYAN D	THERIOGENOLOGY/ NUTRITION/ SMALL RUMINANT/ FEEDLOT/STOCKER										
T	UESDAY, FI	EBRUARY 21	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25					
EVEL 3	BANYAN B		Parasite Control in Beef Cattle: Practical Plans, Part 1 FA24  C/STOCKER/ NUTRITION/  Parasite Control in Beef Cattle: Pracy Part 2 FA25  Christine Navarre  Christine Navarre	Parasite Control in Beef Cattle: Practical Plans, Part 2 FA25 Christine Navarre	EXPLORE THE EXHIBIT HAL	Beef Cattle Practice: What's Our Future? FA26 Christine Navarre	Getting Disaster Prepared: Why & How <i>FA27 Christine Navarre</i>	EXPLORE THE EXHIBIT HALL				
	BANYAN D	WELLBEING/ PROFESSIONAL DEVELOPMENT/ PERSONAL GROWTH/ MANAGEMENT			EX			EXF				
٧	WEDNESDA	Y, FEBRUARY 22	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25					
	BANYAN B	BEEF CATTLE/ DAIRY	You're the Expert! Communicate with Confident Humility & Leave Imposter Syndrome	Leadership Communication: Uninstall that Revolving Door FA37P W. Mark Hilton		Congenital Hypovitaminosis A in a Dairy Herd, Part I <i>FA38</i> <i>Stewart Morgan</i>	Congenital Hypovitaminosis A in a Dairy Herd, Part II <i>FA39</i> <i>Stewart Morgan</i>					
LEVEL 3		BEEF CATTLE	to the Imposters FA36P W. Mark Hilton									
	BANYAN D	NUTRITION										

2:00-2:50	3:00-3:50		4:00-4:50	5:00-5:50
Managing Newly Received Calves at the Backgrounder, Stocker or Feedlot Operation FA04 Daniel Thomson	Cattle Handling & Facilities <i>FA05 Daniel Thomson</i>		Beef Supply Chain Disruptors & Veterinary Medicine FAO6 Daniel Thomson	
Bison Management, Session 1 <i>FA08</i> <i>Mark Kossler</i>	Bison on Concentrate Feed for Finishing <i>FA09</i> <i>Mark Kossler</i>		Bison Diseases Overview FA10 Mark Kossler	Bison Research FA11 Mark Kossler
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
"A Day in the Life Continues" of a Mixed, Large Animal Predominate Veterinarian; A Plethora of Cases. Part 2. <i>FA16</i> <i>Tim Holt</i>	What is New in the World of Bovine High Mountain Disease, Bovine Feedlot Cardiac Death & the Future of PAP Testing? A Brief Update, the Newest Research, Cardiac Scoring & Evaluation. There is More to PAP than Altitude. FA17 Tim Holt		"A Day in the Life" of a Mixed, Large Animal Predominate Veterinarian, A Plethora of Cases. Part 3 FA18 Tim Holt	"A Day in the life" of a Mixed, Large Animal Predominate Veterinarian A Plethora of Cases. Part 4 FA19 Tim Holt
A Review of Sperm Morphologic Abnormalities in the Bull <i>FA20</i> <i>Colin Palmer</i>	Nutrition Affecting Bull Spermatogenesis & Nutritional Treatment in Increasing Spermatogenesis in Yearling Bulls FA21P Colin Palmer	EXPLORE THE EXHIBIT HALL 3:50-4:35p	Flock Health Management FA22 Darwin Yoder	Babies, Boosters and other B.S. FA23 Darwin Yoder
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
Poisonous Plants Encountered in Range Sheep Operations in the Western United States FA28 Darwin Yoder	Common Nutritional Deficiencies in Range Sheep Production Including Some Common Case Reports FA29P Bob Sager		Becoming an Asset to Your Beef Cow-calf Producers with Consulting Services FA30P W. Mark Hilton	Communication Strategie: & Resiliency Skills in Times of Stress FA31P W. Mark Hilton
Wellbeing in Food Animal Practice <i>FA32</i> <i>Michelle Harcha</i>	Resonant Leadership in Food Animal Practice FA33 Michelle Harcha		The Power of Questions in Leadership <i>FA34</i> <i>Michelle Harcha</i>	Giving and Receiving Effective Feedback <i>FA35</i> <i>Michelle Harcha</i>
2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
My Vaccinated Cattle Got BRD Anyway: What Happened? <i>FA40</i> <i>Amelia Woolums</i>	Antimicrobial Resistance in Bovine Respiratory Disease FA41 Amelia Woolums	Mycoplasma bovis: What's the Latest? FA42 Amelia Woolums	Health and Immunity in Stocker Cattle FA43 Amelia Woolums	
Nutritional Management of Diseases of Energy & Mineral Imbalance in a Transition Jersey Cow FA44 Stewart Morgan	Hypocuprosis, Diarrhea, & Weight Loss in a Kudu Associated with Consumption of an Inappropriate Diet FA45 Stewart Morgan			



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AAVSB RACE for CE credits Advance re	egistration/t	ickets are not	requirea.		
Title	Time	Location	Session #	Speaker(s)	Sponsor
Sunday, February 19					
Advances In Small Animal Diagnostics & Therapeutics	5:00 - 5:50p	Oceanside B, Level 2	S60A	David Dycus	ZOMEDICA
Boehringer Ingelheim Veterinary Technician Symposium	9:00 - 11:50a	Oceanside C, Level 2	S34	Beckie Mossor, Holly Cummings, Janet McConnell	BOEHRINGER INGELHEIM ANIMAL HEALTH
Cardiology in Your Daily Practice	2:00 - 4:50p	Oceanside C, Level 2	S45	Simon Dennis, Kursten Pierce	CEVA ANIMAL HEALTH
Embark Symposium	5:00-5:50p	Mandalay Bay A, Level 2	S59	Casey Carl	EMBARK VET
Journey for Teams Symposium	3:00 - 4:50p	Mandalay Bay A, Level 2	S56	Latonia Craig, Jen Brandt	JOURNEY FOR TEAMS
Let's be Candid - The Importance of CANcer Detection in Dogs	10:00 - 11:50a	Mandalay Bay L, Level 2	S22	Andi Flory. Jason Chibuk	PetDX
NAVTA Professional Development Symposium	9:00a - 4:50p	Oceanside B, Level 2	S39	Melissa Evans, Erin Spencer	NATIONAL ASSOCIATION OF VETERINARY TECHNICIA IN AMERICA (NAVTA)
New Developments in Canine Acute Pancreatitis, What Have We Learned Recently?	9:00 - 11: 50a	Oceanside D, Level 2	S44	David Twedt, Jörg Steiner, Susanne Heartsill	CEVA ANIMAL HEALTH
New Tools Advancing the Standard of Care and Boosting Client Satisfaction	9:00a - 4:50p	Mandalay Bay J, Level 2	S43	John Godbold, Heather Owen, Pablo Lopez, Chelsea Tripp, Lisa Miller, Michael Petty	COMPANION ANIMAL HEALTH BY LITECURE
Purina® Pro Plan® Veterinary Diets Symposium	2:00 - 5:50p	Oceanside D, Level 2	S31	Valerie Parker, Deborah Linder, Ross Palmer, Jason Gagne	PURINA® PRO PLAN® VETERINARY DIETS
The Fight Against the Commodification of Care: What Every Clinic Should Know in Order to Thrive	11:00 - 11:50a	Mandalay Bay C, Level 2	S21	Mary Schwartz	PETDESK
The Future of Cancer Diagnosis	2:00 - 2:50p	Mandalay Bay L, Level 2	S28	Sue Ettinger, Devin Devoue	VOLITION VETERINARY DIAGNOSTICS DEVELOPME
USDA Symposium	10:00 - 11:50a	Surf D, Level 2	S62	Greg Ramos, Bob Bonifacio	USDA
	4:00 - 5:50p	Surf F, Level 2	002	,	
Veterinary Practice Owner's Track	2:00 - 5:50p	Mandalay Bay C, Level 2	S53	Michele Drake, Harley Orion, David Hall, Terence O'Neil, Peter Kilkelly, Matt Salois	GENIUSVETS
Monday, February 20					
A Clinicians Guide to Regenerative Medicine Symposium	5:35 - 6:25p	Oceanside D, Level 2	S10	Ronald Walton, Thomas Masterson	ARDENT ANIMAL HEALTH
A New Era in OA Pain Management for Dogs & Cats	2:00 - 5:25p	Oceanside D, Level 2	S02	Duncan Lascelles, Margaret Gruen, Michael Lappin, Kristin Kirby Shaw	ZOETIS
AAHA Guidelines Presentation	2:00 - 2:50p	Oceanside B, Level 2	S58	Mary Gardner, Ingrid Taylor	ААНА
AVMA Symposium	10:35a - 5:25p	Mandalay Bay A, Level 2	S48	Clinton Neill, Gail Golab, Lori Teller, Calvin Booker	AMERICAN VETERINARY MEDICAL ASSOCIATION
Boehringer Ingelheim Cardiology Symposium	9:00a - 12:25p	Oceanside C, Level 2	S35	Brian Scansen	BOEHRINGER INGELHEIM ANIMAL HEALTH
Canine Plant-based Nutrition: Clinical Health Outcomes, Evolutionary Basis & Global One Health Rationale	9:00 - 9:50a	Mandalay Bay B, Level 2	S55	Annika Linde, Tonatiuh Melgarejo, Tiffany Ruiz Dasilva	WILD EARTH
Cannabinoid-rich Hemp in Veterinary Medicine: When, Where, & Why?	9:00a - 12:25p	Mandalay Bay J, Level 2	S29	Lindsay Elam, Joseph Wakshlag, Stacey Evans, Stephen Ettinger	ELLEVET SCIENCES
Chronic Disease Symposium	2:00 - 5:25p	Oceanside C, Level 2	S57	Bryan Torres, Ellen Behrend, Greg Grauer	BOEHRINGER INGELHEIM ANIMAL HEALTH
Interactive Anesthesia Case Studies	10:35a - 12:25p	Mandalay Bay B, Level 2	S47	Nora Matthews, Ralph Harvey, David Olver	AKORN ANIMAL HEALTH
Karl Storz Symposium	2:00 - 6:25p	Lagoon J, Level 2	S46	Todd Tams, Jarrod Moss, Brian Evans	KARL STORZ VETERINARY
Nutramax Laboratories Symposium	9:00a - 12:25p	Mandalay Bay D, Level 2	S40	Jörg Steiner	NUTRAMAX LABORATORIES VETERINARY SCIENCI
Pain Management & Dermatology Symposium	2:00- 6:25p	Mandalay Bay J, Level 2	S05	James Gaynor, Darren Berger	ELANCO ANIMAL HEALTH
Feline Osteoarthritis - Safe Treatment Options	4:35 - 5:35p	Reef E, Level 2	S60B	Leilani Alvarez	ZOMEDICA
From Wearables to The Unbearable - Building Revenue & Better Patient Care	5:35- 6:25p	Reef E, Level 2	S60CP	Adam Christman, Fred Wininger	ZOMEDICA
Pets & PTSD: Treating the Traumatized Patient	4:35 - 5:25p	Mandalay Bay D, Level 2	S24	Amy Pike, Scott Weinman	VIRBAC
Post Pandemic PC	2:00 - 6:25p	Mandalay Bay L, Level 2	S12	William Saxon, Elizabeth Schooley, Rebekah Mack-Gertig, Eric Garcia, Maggie Canning	IDEXX
Purina Feline Medicine Symposium	9:00 - 9:50a		S52	Michael Lappin, Shelly Adrian	PURINA PRO PLAN VETERINARY DIETS

Monday, February 20 (continued)					
Spectrum of Care, What Does that Mean?	9:00a - 12:25p	Oceanside B, Level 2	S20	Jules Benson, Emily Tincher, Sharon Burns	NATIONWIDE (PET) INSURANCE
Spring Allergies Are Coming: Practical Tips and Solutions for Your Dermatology Patients	9:00a - 12:25p	Oceanside D, Level 2	S01	Brittany Lancellotti, Lindsay McKay, Amelia White	ZOETIS
Trends in Small Animal Parasitology	9:00a - 12:25p	Mandalay Bay L, Level 2	S36	Kathryn Reif, Andrew Moorhead, Michael Lappin	BOEHRINGER INGELHEIM ANIMAL HEALTH
Virbac Next Level: Latest Advancements	2:00 - 3:50p	Mandalay Bay D, Level 2	S23	Laura Gaylord, Donna Raditic	VIRBAC
Wellbeing Symposium	9:00 - 11:25a 2:00 - 3:50p	Reef E, Level 2	S41	Jen Brandt, Addie Reinhard, Josh Vaisman, Joseph Hahn	MERCK ANIMAL HEALTH
ACVR Artificial Intelligence Symposium	5:35 - 6:25p	Mandalay Bay A, Level 2	S64	Ryan Appleby	ACVR
Title	Time	Location	Session #	Speaker(s)	Sponsor
Tuesday, February 21				K Wade Burton, Sarah Sweet,	
Are You UTD?	2:00 - 6:25p	Mandalay Bay L, Level 2	S13	Fred Metzger, Ann Sproul	IDEXX
Brokering Practice Ownership: Expertly Guided Entrance & Exit Strategies	8:00a - 12:25p	Mandalay Bay B, Level 2	S51	Rod Johnston, Jim Vander Mey	OMNI PRACTICE GROUP
Canine Mast Cell Tumor Treatment: The Essential Role of the Technician	11:35a - 12:25p	Mandalay Bay D, Level 2	S33	Aspen Schreiner, Lauren Johnson	VIRBAC
Fear Free Symposium	8:00a - 3:50p	Oceanside B, Level 2	S30	Louise Dunn, Monique Feyrecilde, Michael Petty, Brittany Lancellotti	FEAR FREE, WVC
Feline Health	8:00a - 12:25p	Reef E, Level 2	S50	Emmanuel Fontaine, Lindsey Bullen, Adrienne Bautista	ROYAL CANIN
Geriatric and End of Life Care	2:00 - 6:25p	Mandalay Bay D, Level 2	S17	Mary Gardner	CARECREDIT
Getting to Know Dermatology	2:00 - 5:25p	Reef E, Level 2	S49	Ashley Bourgeois, Acacia Roman	VETOQUINOL
Getting to the Root of the Problem through Preanesthetic Exam & Testing of the Dental Patient	11:35 - 12:25p	Oceanside D, Level 2	S11	Jennifer Mathis, Xiomara Martinez-Sanfiorenzo	BIONOTE
HOT TOPICS from the Experts - Highlights Through Case Presentations	2:00 - 5:25p	Oceanside D, Level 2	S04	Annette Litster, Cory Penn, Karen Stasiak, Kristin Owens, Christopher Adolph	ZOETIS
Infectious Disease Symposium	8:00a - 12:25p	Oceanside C, Level 2	S38	Jane Sykes, Carol Reinero, Richard Ford	BOEHRINGER INGELHEIM ANIMAL HEALT
Intentional Care for Pets with Cancer & Their Families	8:00a - 12:25p	Mandalay Bay L, Level 2	S26	Mary Beth Spitznagel, Jonathan Stockman, Sue Ettinger, S. Dru Forrester	HILL'S PET NUTRITION
Latest Advancements in Joint Supplements	10:35 - 11:25a	Mandalay Bay D, Level 2	S25	Leilani Alvarez, Mike Kirkpatrick	VIRBAC
Merck Animal Health Symposium	8:00a - 3:50p	Mandalay Bay J, Level 2	S09	Laura Greene, Carol Reinero, Kathryn Reif, Patty Lathan, Jenifer Chatfield, Mark Mogler	MERCK ANIMAL HEALTH
Nextmune US Symposium	5:25 - 6:25p	Mandalay Bay J, Level 2	S61	Thierry Olivry	NEXTMUNE US
Putting the Squeeze on Vector-borne Disease!	8:00 - 11:25a	Oceanside D, Level 2	S03	W. Mark Cousins, Christopher Adolph, Richard Marconi	ZOETIS
Specialty Symposium	2:00 - 5:25p	Oceanside C, Level 2	S06	Kristin Zersen, Jessica Quimby. Cynthia Ward	ELANCO ANIMAL HEALTH
The Anti-inflammatory Diet: Does It Exist in Pet Food?	5:35 - 6:25p	Oceanside D, Level 2	S15	Susan Wynn, Stephanie Striar	INSTINCT PET FOOD
The Financial Side of Veterinary Practice Ownership	4:35 - 6:25p	Oceanside B, Level 2	S08	Alexandra Kohrs, Maniza Martinez, Bill Murray, Angel Klein	BANK OF AMERICA PRACTICE SOLUTION
The Science & Safety of Raw Food Diets	8:00 - 9:50a	Mandalay Bay D, Level 2	S16	Susan Wynn, Stephanie Striar	INSTINCT PET FOOD
Veterinary Real Estate: Unlock Value in Your Property	4:35 - 5:25p	Mandalay Bay J, Level 2	S32	Dallas Margeson, Brian Semel	NATIONAL VETERINARY REIT
Virbac Next Level: Latest Therapeutic Strategies	8:00 - 11:25a	Mandalay Bay A, Level 2	S54	Darren Berger, Cristiano von Simson	VIRBAC
When it's Free it's for Me! Diagnosis & Treatment of Canine Hypothyroidism	5:35 - 6:25p	Reef E, Level 2	S60D	Gary P. Oswald	ZOMEDICA
Wednesday, February 22					
Evolution of the Human-Animal Bond from Domestication to Consent	8:00a - 3:50p	Mandalay Bay L, Level 2	S27	Angela Hughes, Brie Blakeman, Steve Dale, Mark Goldstein	HUMAN ANIMAL BOND ASSOCIATION, WVI
IDEXX Diagnostics Symposium	8:00a - 12:25p	Oceanside D, Level 2	S14	Alyssa Mages, Fred Metzger, Dennis Denicola	IDEXX
MCVMA DEI (Diversity, Equity & Inclusion) Symposium	8:00a - 12:25p	Oceanside B, Level 2	S19	Marie Sato Quicksall, Cherese Sullivan, Sohaila Jafarian, Melody Martinez	MULTICULTURAL VETERINARY MEDICAL ASSOCIATI
One Health Symposium	8:00a - 12:25p	Oceanside C, Level 2	S37	Michael Lappin, Jeba Jesudoss Chelladurai, Anne Straily, Sarah Hamer, Emilio DeBess	BOEHRINGER INGELHEIM ANIMAL HEALT
Canine Infectious Respiratory Disease: Standardizing Protocols for Vaccination & Treatment	8:00a - 12:25p	Mandalay Bay J. Level 2	S07	Carol Reinero, Michael Lappin	ELANCO
	2:00 - 3:50p	South Seas F, Level 3	S48	Mike Murphy	AVMA

## **SYMPOSIA**



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The Fight Against Big-Box Retailers: What Every Clinic Should Know

#### Speaker:

Mary Schwartz, CVT

#### Time & Location:

Sunday, February 19th, 2023, 11:00am - 11:50am, Mandalay Bay C, Level 2



What do new players in the veterinary care space like Walmart, Petco, and Lowes mean for vet med professionals? Many local clinics assume the answer is: "not a lot."

But as Big Box retailers enter the veterinary care space, there is an increasing trend for pet owners to perceive vet care as a commodity. Clients expect commodities to be cheap and interchangeable; everything pet care shouldn't be.

Join PetDesk's session to learn more.





#### Reef E, Level 2 Wellness Symposium February 20, 2023

9:00-9:50 AM	Managing Stress: Controlling the Controllables	Dr. Jen Brandt	
10:35-11:25 AM	Vets Share Hope: Inspirational Stories Navigating Our Veterinary Lives	Dr. Addie Reinhard	PANEL DISCUSSION
2:00-2:50 рм	Building a Healthier, More Desirable Practice Culture	Dr. Josh Vaisman	
3:00-3:50 рм	Stories From the Front Lines—Creating the Practice Culture You and Your Employees Want	Dr. Joseph Hahn	PANEL DISCUSSION

## February 21, 2023 Mandalay Bay J, Level 2

8:00-8:50 AM	They Said "No" to Referral, Now What? Conquering Autoimmune Disease	Dr. Laura Greene	
9:00-9:50 ам	Breathe Easy: New Advances in Canine Infectious Respiratory Disease (CIRD)	Dr. Carol Reinero	GIVEAWAY! 5 attendees will receive an Apple Watch®
10:35-11:25 AM	Tickety Split—Speed of Kill for the Lone Star Tick	Dr. Kathryn Reif	
11:35 дм -12:25 рм	Feline Hyperaldosteronism & Acromegaly— Are We Missing These Patients?	Dr. Patty Lathan	
12:45-1:45 рм	Vaccines Decoded—Evolving Vaccine Technology	Dr. Mark Mogler	
2:00-2:50 PM	CIRDC: Is It Really So Complicated?	Dr. Jenifer Chatfield	GIVEAWAY! 5 attendees will receive an Apple Watch®
3:00-3:50 рм	Vaccines Decoded—Evolving Vaccine Technology	Dr. Mark Mogler	GIVEAWAY! 5 attendees will receive an Apple Watch®

Learn more at the Merck Animal Health Booth #2137.





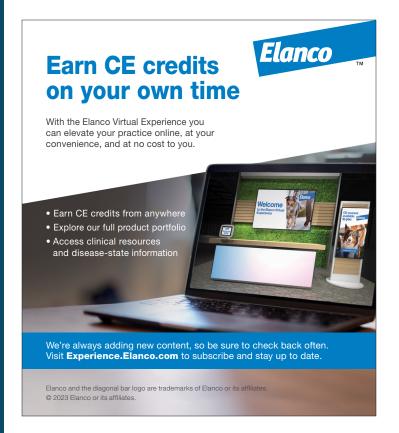








## **SYMPOSIA**









# **Education at WVC Tuesday, February 21**

Reef E, Level 2

2:00-2:50p | Updates & Tips: How I Practice Dermatology Different than 5 Years Ago Ashley S. Bourgeois DVM, DACVD

3:00-3:50p | Pesky Pyoderma: Appropriate Diagnosis & Treatment Options

Ashley S. Bourgeois

DVM, DACVD

4:35-5:25p | Topical Therapy for Otitis Externa
Ashley S. Bourgeois
DVM, DACVD

Visit us at booth #2361



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# BUILD CONFIDENCE IN YOUR ANESTHESIA SKILLS

## February 20, 2023

Mandalay Bay B, Level 2

Anesthesia Monitoring During a Challenging Case. Join Two Anesthesiologists for A Case Based, Interactive Educational Experience for Veterinarians and Technicians

Part I (\$47AP) Part II (\$47BP)
10:35a-11:25a 11:35a-12:25p

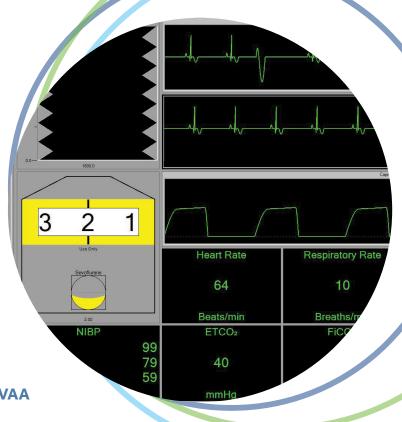
#### Instructors:



Nora Matthews, DVM, DACVAA



Ralph C. Harvey, DVM, MS, DACVAA







# **WVC 2023 SYMPOSIUM**

Join us as we discuss weight loss tips, management methods, and more!

## Sunday, February 19, 2023 | 2:00 – 5:50 pm Oceanside D, Level 2

#### 2:00 - 2:50 pm



Obesity Prevention & Management

Valerie J. Parker,
DVM, DACVIM (SAIM, Nutrition)

## 4:00 - 4:50 pm



Flab to Fab – 5 lessons My Patients Have Taught Me About Defeating the Dreaded Duo (Obesity & Immobility)

Ross H. Palmer, DVM, MS, DACVS

### 3:00 - 3:50 pm



Making Nutrition Communication Appetizing: Creative Strategies for 'Weight'y Discussions"

**Deborah Linder,**DVM, MS, DACVIM (Nutrition)

#### 5:00 - 5:50 pm



Losing Never Felt So Good: An Effective Metabolic Approach

Jason W. Gagné, DVM, DACVIM (Nutrition)

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## EVENTS DEDICATED JUST FOR YOU!



## **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

Title	Time	Location	Session #	Speaker(s)	Sponsor
MONDAY, FEBRUARY 20					
Top 5 Ways to Save Time and Drive Revenue	6:30-7:30a	Oceanside B, Level 2	IS01	Stephanie Foster, Link Welborn, Mary Heather Parch	COVETRUS
The Clinical Approach to the Complicated Diabetic Cat	6:30-7:30a	Oceanside C, Level 2	IS02	Cynthia Ward	BOEHRINGER INGELHEIM ANIMAL HEALTH
Start the Year with a Better Way to Diagnose with Deep Learning Al	6:30-7:30a	Oceanside D, Level 2	IS03	Sue Ettinger, Richard Goldstein, Jane Sykes, Shannon Sura	ZOETIS
TUESDAY, FEBRUARY 21					
The Cats (& Cat Fleas) that You Might Overlook! Using Credelio Cat to Control Home Flea Infestations	6:30-7:30a	Oceanside B, Level 2	IS08	Brian Herrin, Michael Canfield	ELANCO ANIMAL HEALTH
Lone Star Ticks: An Expanding Threat to Pets & Humans	6:30-7:30a	Oceanside C, Level 2	IS09	Janet McConnell	BOEHRINGER INGELHEIM ANIMAL HEALTH
Purr-fecting Your Practice	6:30-7:30a	Oceanside D, Level 2	IS10	Natalie Marks, Casey Locklear	ZOETIS
WEDNESDAY, FEBRUARY 22					
A Reference Lab Revolution: Case Reviews With Two Specialists	6:30-7:30a	Oceanside B, Level 2	IS15	Shelley Rankin, Carolyn Grimes, Shannon Sura	ZOETIS
Head In The Clouds: Practitioners On Why They Will Never, EVER, Go Back to Server-Based Software	6:30-7:30a	Oceanside C, Level 2	IS16	Diarra Blue, Tim Zaharchuk, Candice Barber	IDEXX
Transforming Cat-itude to Gratitude when Approaching the Infirmed Feline	6:30-7:30a	Oceanside D, Level 2	IS17	W. Mark Cousins, Tracey Deiss	ZOETIS
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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, FEBRUARY 20					
Parasitology: How Better Tests can Lead to Less Testing	12:45-1:45p	Mandalay Bay D, Level 2	IS04	K. Wade Burton	IDEXX
It's Time to Bask in the Lymelight! 21st Century Tick-Borne Disease Prevention	12:45-1:45p	Oceanside D, Level 2	IS05	Lindsay Starkey, Jen Sheehy	ZOETIS
From Murmur to Management: A Practical Roadmap for Preclinical MMVD	12:45-1:45p	Oceanside C, Level 2	IS06	Sonya Gordon	BOEHRINGER INGELHEIM ANIMAL HEALTH
Acute Pain: What Cats Want us to Know	12:45-1:45p	Mandalay Bay J, Level 2	IS07	Tamara Grubb	ELANCO ANIMAL HEALTH
Getting A`round to Endoparasites: Panel Perspectives on GI Parasite Preventive Care	12:45-1:45p	Oceanside B, Level 2	IS22	I. Craig Prior, Emilio DeBess, Kelly Mitchell, Jason Stull, Johanna Cooper	ANTECH
TUESDAY, FEBRUARY 21					
Pet Pain Heroes: The Critical Role of Veterinary Technician in Caring for Osteoarthritis Patients	12:45-1:45p	Mandalay Bay D, Level 2	IS11	Alison Gottlieb, Joyce Login, Sharon Campbell	ZOETIS
Practical Dermatology: Science-based Real World Solutions	12:45-1:45p	Oceanside D, Level 2	IS12	Fiona Bateman, Andrew Hillier	ZOETIS
Alpha-Gal & More: How Lone Star Ticks Threaten People & Pets	12:45-1:45p	Oceanside C, Level 2	IS13	Brian Herrin, Scott Commins	BOEHRINGER INGELHEIM ANIMAL HEALTH
Vaccines Decoded — Evolving Vaccine Technology	12:45-1:45p	Mandalay Bay J, Level 2	IS14	Mark Mogler, Madeleine Stahl	MERCK ANIMAL HEALTH
Specialized Nutrition for the Spay/Neuter Pet	12:45-1:45p	Oceanside B, Level 2	IS23	Laura Gaylord, Donna Raditic, Deirdre Fornari	VIRBAC
WEDNESDAY, FEBRUARY 22					
A New Approach to Canine Lymphoma Treatment in Primary Care	12:45-1:45p	Mandalay Bay D, Level 2	IS18	Philip Bergman, Alex Betzen	DECHRA VETERINARY PRODUCTS
The Founder of Fear Free Reveals His Top 10 Powerful Tips From the Trenches of Practice	12:45-1:45p	Oceanside D, Level 2	IS19	Marty Becker, Dena Barlow	COVETRUS
Reduce Burnout by Strengthening Your Hospital Culture	12:45-1:45p	Oceanside C, Level 2	IS20	Turpin Mott, Stacy Burdick	NVA
Changing the Game on Treating Canine Parvovirus	12:45-1:45p	Mandalay Bay J, Level 2	IS21	Todd Duffy, Kimberly Bencivenga	ELANCO ANIMAL HEALTH

## **HANDS-ON LABS**

Title	Time	Session #	Fee	Max#	Level	Instructor(s)
SATURDAY, FEBRUARY 18						
RECOVER CPR Basic & Advanced Life Support Rescuer Certification	7:30a-2:00p	H008	\$550	42	V	Kenichiro Yagi, Megan Brashear, Erin Spencer, Andrea Steele
Canine Extraction Lab & Regional Nerve Blocks	1:30-5:30p	H002	\$550	32	8	Barden Greenfield, Christopher Snyder
Small Animal Abdominal Ultrasound	1:30-5:30p	H009	\$775	42	V	Robert Cole, Clifford (Kip) Berry, Jack Hamersky, George Henry, Elizabeth Huynh, Darin Kepler, Reynsen Shigemoto, Krystina Stadler, Federico Vilaplana-Grosso, Elodie Huguet
SUNDAY, FEBRUARY 19						
Canine Extraction Lab & Regional Nerve Blocks	7:30-11:30a	H004	\$550	32	V	Barden Greenfield, Christopher Snyder, Brian Hewitt
Small Animal Abdominal Ultrasound	7:30-11:30a	H010	\$775	42	V	Robert Cole, Clifford (Kip) Berry, Jack Hamersky, George Henry, Elizabeth Huynh, Darin Kepler, Reynsen Shigemoto, Krystina Stadler, Federico Vilaplana-Grosso, Elodie Huguet
Updating Your Ocular Surgical Techniques for the Primary Care Practitioner	7:30-11:30a	H019	\$550	32	V	Rustin Sturgeon, Mark Bobofchak
Meniscal Treatment & Extra-Capsular Cranial Cruciate Ligament Stabilization using the Bone Anchor Isolock System: Hands-On Laboratory	7:30a-4:30p	H026	\$945	32	V	Kenneth Bruecker, Steven Petersen
Rabbit Dentistry Lab	1:30-5:30p	H007	\$550	24	V	Jeffrey Applegate, Daniel Johnson
Small Animal Abdominal Ultrasound	1:30-5:30p	H011	\$775	42	V	Robert Cole, Clifford (Kip) Berry, Jack Hamersky, George Henry, Elizabeth Huynh, Darin Kepler, Reynsen Shigemoto, Krystina Stadler, Federico Vilaplana-Grosso, Elodie Huguet
Updating Your Ocular Surgical Techniques for the Primary Care Practitioner	1:30-5:30p	H020	\$550	32	V	Rustin Sturgeon, Mark Bobofchak
MONDAY, FEBRUARY 20						
Feline Extraction Lab & Regional Nerve Blocks	7:30-11:30a	H005	\$550	32	V	Barden Greenfield, Christopher Snyder, Brian Hewitt
Small Animal Abdominal Ultrasound	7:30-11:30a	H012	\$775	42	V	Robert Cole, Clifford (Kip) Berry, Jack Hamersky, George Henry, Elizabeth Huynh, Darin Kepler, Reynsen Shigemoto, Krystina Stadler, Federico Vilaplana-Grosso, Elodie Huguet
New & Innovative Tools & Techniques in Feline Medicine	7:30-11:30a	H023	\$550	24	V	Susan Little
Feline Extraction Lab & Regional Nerve Blocks	1:30-5:30p	H003	\$550	32	V	Barden Greenfield, Christopher Snyder, Brian Hewitt
Small Animal Abdominal Ultrasound	1:30-5:30p	H013	\$775	42	V	Robert Cole, Clifford (Kip) Berry, Jack Hamersky, George Henry, Elizabeth Huynh, Darin Kepler, Reynsen Shigemoto, Krystina Stadler, Federico Vilaplana-Grosso, Elodie Huguet
New & Innovative Tools & Techniques in Feline Medicine	1:30-5:30p	H024	\$550	24	V	Susan Little
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Title	Time	Session #	Fee	Max#	Level	Instructor(s)
TUESDAY, FEBRUARY 21						
Essential Skills in Veterinary Dentistry: A Dental Lab for Technicians	7:30-11:30a	H006	\$420	24	VI	Benita Altier, Stefanie Perry, Candice Spear (Hoerner)
Small Animal Abdominal Ultrasound	7:30-11:30a	H014	\$775	42	V	Robert Cole, Clifford (Kip) Berry, Jack Hamersky, George Henry, Elizabeth Huynh, Darin Kepler, Reynsen Shigemoto, Krystina Stadler, Federico Vilaplana-Grosso, Elodie Huguet
Hematology in Action: Clinical Pathology Scholars Experience	7:30-11:30a	H022	\$420	24	V	Rebekah Mack-Gertig, C. Guillermo Couto, Dennis DeNicola
Gastrointestinal & Urinary Tract Surgery: Tips & Tricks to Improve Outcomes & Make it Fun!	7:30a-4:30p	H028	\$945	28	V	Philipp Mayhew, Ameet Singh
Anesthesia Techniques for Technicians	1:30-5:30p	H001	\$420	24	VI	Katrina (Kate) Lafferty
Introductory Veterinary Point-of-care Ultrasound for Technicians	1:30-5:30p	H015	\$775	24	VI	Serge Chalhoub, Soren Boysen, Lenore Bacek, Adam Gonzales, Xiu Ting Yiew, Tereza Stastny
WEDNESDAY, FEBRUARY 22						
Veterinary Point-of-care Ultrasound for Everyday Practice	7:30-11:30a	H016	\$750	24	Vv	Serge Chalhoub, Soren Boysen, Lenore Bacek, Adam Gonzales, Xiu Ting Yiew, Tereza Stastny
Intra-articular Injections for the Treatment of Osteoarthritis in the Canine: Workshop	7:30-11:30a	H021	\$550	24	V	Sherman Canapp, Debra Canapp
Fear Free: Gentle Control & Handling	7:30-11:30a	H030	\$420	20	V	Julia Albright, Monique Feyrecilde
Anesthesia Techniques for Technicians	7:30-11:30a	H031	\$420	24	VI	Katrina (Kate) Lafferty
Veterinary Point-of-care Ultrasound for Everyday Practice	1:30-5:30p	H017	\$750	24	Vv	Serge Chalhoub, Soren Boysen, Adam Gonzales, Lenore Bacek, Xiu Ting Yiew, Tereza Stastny
Essential Skills in Veterinary Dentistry: A Dental Lab for Technicians	1:30-5:30p	H032	\$420	24	VT	Benita Altier

## THANK YOU TO OUR HANDS-ON LAB SPONSORS





















































## **LEARNING LOUNGE**

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, giveaways, prizes and more, on fun and interesting topics.

Title	Time	Session #	CE	Level	Speaker(s)	Sponsor
MONDAY, FEBRUARY 20						
Don't Be Knotty& Other Ways to Improve Your Patient Outcomes with Lateral Fabellar Suture (LFS Stabilization of the Canine Stifle)	9:30-9:55a	EL01	0.5	V V W	Ross Palmer	Securos Surgical'
Simplifying Case Management with Advancements in Parasite Diagnostics	10:00-10:25a	EL02	0.5	V VI PM VS	K. Wade Burton	IDEXX
Keep Your Clients Informed - Without Drowning in Phone Calls & Messages	10:30-10:55a	EL03	0.5	V VI PM VS	Jennifer Quammen	Boehringer Ingelheim
Preventive Care Made Easy: MWI Easy Care Program	11:00-11:25a	EL04	0.5	V PM	Zachary Melton	MWI Animal Health
Elevate Your Care: Real World Cases from the Virtual Laboratory by Zoetis Diagnostics	11:30-11:55a	EL05	0.5	V VI PM VS	Richard Goldstein	zoetis
Overlooking Lepto, How Many Cases are You Missing?	12:00-12:25p	EL06	0.5	V VI PM VS	Emilio DeBess	zoetis
Unlock all the Potential of Pathology Submissions, Crucial Roles in Teamwork for Submission	12:30-12:55p	EL07	0.5	V VI PM VS	Kimberly Yore	IDEXX
PAWs to Consider the Conversation: Overcoming Cost Objections with Confidence	1:00-1:25p	EL08	0.5	V VI PM VS	Tracey Deiss	zoetis
Raw-piphany: Is Your Client Crazy?	1:30-1:55p	EL09	0.5	V VI PM VS	Stephanie Striar	Instinct
Accounting 201 for Veterinary Clinics: Success and Sustainability	2:00-2:25p	EL10	0.5	V	Schwanda Flowers	FIRST
CT: Making it Fit, Making it Pay For Itself, Making it Work	2:30-2:55p	EL11	0.5	V VI W VS	Ken Waller	Sound, POINTARE BY
In Sickness & In Health: Tales from the Lab	3:00-3:25p	EL12	0.5	V VI PM VS	Holly Brown	ANTECH
Dermatology & the Role of Nutrition: Insights From Real World Cases	3:30-3:55p	EL13	0.5	V VI W VS	Adrienne Bautista	ROYAL CANIN
Pet Insurance: Why You Should Care!	4:00-4:25p	EL14	0.5	V VI PM VS	Matt McGlasson	pumpkin

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



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Title	Time	Session #	CE	Level	Speaker(s)	Sponsor
TUESDAY, FEBRUARY 21						
How to Minimize Compassion Fatigue, Make Your Team's Job Easier, & Hire Top Talent with the Help of Pet Insurance	9:30-9:55a	EL15	0.5	V VI PM VS	Paul Camilo	pumpkin
Purrfecting Your Feline OA Plan	10:00-10:25a	EL16	0.5	V V W VS	Kristin Kirkby Shaw	zoetis
Leadership Practices to Retain Happy Veterinary Professionals	10:30-10:55a	EL17	0.5	V VI PM VS	Josh Vaisman	Boehringer Ingelheim
The Secret Sauce for a Collaborative & Resilient Veterinary Team	11:00-11:25a	EL18	0.5	V VI PM VS	Josh Vaisman	Boehringer Ingelheim
EmERgent Details	11:30-11:55a	EL19	0.5	V v ev vs	Alyssa Mages	IDEXX
No Room for Ralph!	12:00-12:25p	EL20	0.5	V VI PM VS	Tracey Deiss	zoetis
Overlooking Lepto, How Many Cases are You Missing?	12:30-12:55p	EL21	0.5	V VT PM VS	Emilio DeBess	zoetis
How to Optimize Skin Biopsy Submissions	1:00-1:25p	EL22	0.5	V VI PM VS	Katherine Gailbreath	zoetis
Turn on Technology: New Tactics for Earlier Diagnosis	1:30-1:55p	EL23	0.5	V VI PM VS	Rebekah Mack-Gertig	IDEXX
Joint Supplements – Not All are Created Equal	2:00-2:25p	EL24	0.5	V VI PM VS	Kara Burns	YUMOVE° active for life
How to Maximize the Value of Practice Real Estate	2:30-2:55p	EL25	0.5	V VI PM VS	Jason Winokur	VETASSET <b>≜</b> ADVISORS
Age Isn't Just a Number - How Loyal is Addressing Lifespan & Healthspan in Dogs	3:00-3:25p	EL26	0.5	V VI PM VS	Ellen Ratcliff	loyal
Dermatology & the Role of Nutrition: Insights From Real World Cases	3:30-3:55р	EL27	0.5	V VI PM VS	Adrienne Bautista	ROYAL CANIN
Get on Top of Canine OA Pain: How to Implement the 2022 AAHA Pain Guidelines in Your Practice	4:00-4:25p	EL28	0.5	V VI PM VS	Kristin Kirkby Shaw	zoetis
Title	Time	Session #	CE	Level	Speaker(s)	Sponsor
WEDNESDAY, FEBRUARY 22						
Me, We, & Us: The Foundations of Workplace Wellbeing	9:30-9:55a	EL29	0.5	V VI PM VS	Philip Richmond	Boehringer Ingelheim
High Wellbeing, Low Burnout: Certainly if There's Civility	10:00-10:25a	EL30	0.5	V VI PM VS	Philip Richmond	Boehringer Ingelheim
Vision for 2023: The Clearest Way to Grow Your Practice in 2023	10:30-10:55a	EL31	0.5	V PM	Jason Wernli	MWI Animal Health
Preventive Care Made Easy: MWI Easy Care Program	11:00-11:25a	EL32	0.5	V VI M VS	Zachary Melton	MWI Animal Health
Brain or Mind? Where Veterinary Behavior & Neurology Collide Part 1	11:30-11:55a	EL33	0.5	V VI PM VS	Christopher Pachel	ZOMEDICA
Brain or Mind? Where Veterinary Behavior & Neurology Collide Part 2	12:00-12:25p	EL34	0.5	V VI PM VS	Christopher Pachel	ZOMEDICA

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







## WORKSHOPS

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			Session #				CE	Instructors
SUNDAY, FEBRUARY 19								
Staff Retention & Onboarding	10:00-11:50a	Surf F, Level 2	WS01	\$55	50	V v en	2	Leslie Boudreau
Successfully Managing Conflict in Your Veterinary Practice	2:00-3:50p	Surf F, Level 2	WS02	\$55	50	V VI PM	2	Kellie Olah
Design of an Emergency Animal Shelter	2:00-3:50p	Surf D, Level 2	WS17	\$55	50	V VI PM VS	2	Cynthia Faux, Tim Perciful
MONDAY, FEBRUARY 20	·							
The Idiot's Guide to Hiring & Creating an Awesome Team!	10:35a-12:25p	Surf F, Level 2	WS04	\$55	50	<b>V v e</b>	2	Melissa Tompkins-Lewis
Clinpath for Your Clinic: Clinical Pathology Scholars Experience	10:35a-12:25p	Surf D, Level 2	WS13	\$55	50	V	2	Rebekah Mack-Gertig, C. Guillermo Couto, Dennis DeNicola
SOAPing Your Way to Success	2:00-3:50p	Surf F, Level 2	WS03	\$55	50	V VI PM	2	Karen Felsted, Peter Weinstein
Introduction to Animal Physical Rehabilitation	2:00-3:50p	Surf D, Level 2	WS11	\$55	50	Vī	2	Sandy Gregory
Workplace Culture in a Time of Change: Creating Cohesive Cultures	4:35-6:25p	Surf F, Level 2	WS05	\$55	50	<b>V v w</b>	2	Wendy Hauser
TUESDAY, FEBRUARY 21								
Peripheral Catheters Workshop	8:00-9:50a	Surf F, Level 2	WS10	\$55	50	V	2	Amy Newfield
Canine Problem Behavior Interactive Case Discussion Workshop  PHARMACAL  PHARMACAL	8:00-9:50a	Surf D, Level 2	WS14	\$55	50	V	2	Julia Albright, Margaret Gruen
Feline Problem Behavior Interactive Case Discussion Workshop	10:35a-12:25p	Surf D, Level 2	WS15	\$55	50	V	2	Julia Albright, Margaret Gruen
ECG Interpretation: You Can Do It!	10:35a-12:25p	Surf F, Level 2	WS18	\$55	25	V VI	2	Kimberly Sederquist
Inventory 101: Getting It Right	2:00-3:50p	Surf F, Level 2	WS06	\$55	50	V VI PM	2	Brad Patton
Hands-on Experience for Communication, Patient Safety Case Studies & iPass	2:00-3:50p	Surf D, Level 2	WS19	\$55	50	V VI W VS	2	Carolyn Spivock, Amy Ramirez
The 7 Love Languages of Client Loyalty	4:35-6:25p	Surf F, Level 2	WS07	\$55	50	V VT PM	2	Stacee Santi
WEDNESDAY, FEBRUARY 22								
Dental Radiology Reading Workshop	8:00-9:50a	Surf C, Level 2	WS16	\$55	50	<b>V v</b>	2	Barden Greenfield, Christopher Snyder
Bookkeeping without QUICKBOOKS – Introduction to XERO	10:35a-12:25p	Surf C, Level 2	WS09	\$55	50	V VI 🗪	2	Jimmy Bell, Mira Johnson
Inventory for the Experienced Practice Manager	2:00-3:50p	Surf C, Level 2	WS08	\$55	50	V VI PM	2	Brad Patton
ECG Interpretation: You Can Do It!	4:00-5:50p	Surf C, Level 2	WS12	\$55	25	<b>V v</b>	2	Kimberly Sederquist



# NAVTA

# THIS IS WHO WE ARE. THIS IS WHAT WE DO.









NAVTA is a dynamic community of credentialed veterinary technicians dedicated to advancing the profession of veterinary nursing through advocacy, awareness, and professional development.

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## **VETERINARY TECHNICIAN** FEB 19 - 22

C	INDAY EE	DDUADY 10	0.00.0.50	0.00.0.50		10.00.10.50	11 00 11 50	
5	UNDAY, FE	BRUARY 19	8:00-8:50	9:00-9:50		10:00-10:50	11:00-11:50	-
	LAGOON G	PROFESSIONAL DEVELOPMENT		Turn the Negativity Around: How to Convert a Team's Thinking <i>VT53</i> <i>Amy Newfield</i>		It Is Your Hospital Too, Stop the Blame: Taking Responsibility in Your Team <i>VT54</i>	Turning Passion into Purpose: How I Found What Drives Me VT55 Kenichiro Yagi	ı
EVEL 2		INTERNAL MEDICINE		ŕ		Amy Newfield	·	
/31	I VCUUN II	EMERGENCY & CRITICAL CARE		Mythbusters: ECC Nursing Myths & Truths <i>VT21</i> <i>Kenichiro Yagi</i>		Just Breathe: Handling Respiratory Emergencies VT22	Urinary Tract Emergencies <i>VT23 Megan Brashear</i>	ı
		EMERGENCY & CRITICAL CARE/ PROFESSIONAL DEVELOPMENT/ FELINE MEDICINE				Keničhiro Yagi		ı
М	ONDAY, FE	BRUARY 20	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
	LAGOON G	BEHAVIOR		Kids & Dogs: Fears & Friendship <i>VT09</i> <i>Sherrie Yuschak</i>	HALL	Oops, I Did It Again! Feline House Soiling VT10 Sherrie Yuschak	Don't Leave Me! Separation Anxiety in Dogs VT11 Sherrie Yuschak	HALL
LEVEL 2	LACCON C	BEHAVIOR/ AVIAN & EXOTICS			EXPLORE THE EXHIBIT HALL	Snerrie tuschak		HE EXHIBIT
TEV	LAGOON H	PATHOLOGY/ FELINE MEDICINE		Pneumonia in the Dog & Cat <i>VT51</i> <i>Amy Newfield</i>	<b>EXPLORE T</b>	Ischemia/Reperfusion Injury <i>VT52</i> <i>Amy Newfield</i>	Feline Lymphoma: Forget All You Thought You Knew About Lymphoma, Because Cats <i>VT08</i> <i>Danielle DeCormier</i>	EXPLORE THE EXHIBIT HALL
	LAGOON H	DENTISTRY					Damette Decommen	
Т	UESDAY, FI	EBRUARY 21	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25	
T		EBRUARY 21  ANESTHESIA	Beyond the Bag: Mechanical Ventilation	Receptor Soup: Creating the Right Recipe for		To Glasgow & Beyond: Appreciating, Adapting,	Opioids: So Many Choices, So Little Time <i>VT04</i>	Ī
	UESDAY, FI		Beyond the Bag:	Receptor Soup: Creating		To Glasgow & Beyond:	Opioids: So Many Choices, So	
LEVEL 2	LAGOON G	ANESTHESIA	Beyond the Bag: Mechanical Ventilation Made Practical VT01 Katrina (Kate) Lafferty  Not Your Grandfather's	Receptor Soup: Creating the Right Recipe for Hypotensive Patients <i>VT02</i>	ALL	To Glasgow & Beyond: Appreciating, Adapting, & Applying Pain Scoring Systems <i>VT03</i>	Opioids: So Many Choices, So Little Time <i>VT04</i>	ALL
LEVEL 2	LAGOON G LAGOON H	ANESTHESIA  REHABILITATION  ONCOLOGY  EMERGENCY & CRITICAL CARE	Beyond the Bag: Mechanical Ventilation Made Practical VT01 Katrina (Kate) Lafferty  Not Your Grandfather's Chemo VT47 Danielle DeCormier	Receptor Soup: Creating the Right Recipe for Hypotensive Patients VTO2 Katrina (Kate) Lafferty Chemotherapy Induced Sepsis VT48 Danielle DeCormier	EXHIBIT HALL	To Glasgow & Beyond: Appreciating, Adapting, & Applying Pain Scoring Systems VT03 Katrina (Kate) Lafferty When Cancer Becomes an Emergency VT49 Danielle DeCormier	Opioids: So Many Choices, So Little Time VT04 Katrina (Kate) Lafferty  Osteosarcoma: When Breaking a Leg Isn't so Lucky VT50 Danielle DeCormier	EXHIBIT HALL
LEVEL 2	LAGOON G LAGOON H	ANESTHESIA  REHABILITATION  ONCOLOGY	Beyond the Bag: Mechanical Ventilation Made Practical VT01 Katrina (Kate) Lafferty  Not Your Grandfather's Chemo VT47	Receptor Soup: Creating the Right Recipe for Hypotensive Patients VTO2 Katrina (Kate) Lafferty  Chemotherapy Induced Sepsis VT48 Danielle DeCormier	THE EXHIBIT HALL	To Glasgow & Beyond: Appreciating, Adapting, & Applying Pain Scoring Systems VT03 Katrina (Kate) Lafferty When Cancer Becomes an Emergency VT49	Opioids: So Many Choices, So Little Time VT04 Katrina (Kate) Lafferty  Osteosarcoma: When Breaking a Leg Isn't so Lucky VT50	THE EXHIBIT HALL
LEVEL 2	LAGOON G LAGOON H	ANESTHESIA  REHABILITATION  ONCOLOGY  EMERGENCY & CRITICAL CARE	Beyond the Bag: Mechanical Ventilation Made Practical VT01 Katrina (Kate) Lafferty  Not Your Grandfather's Chemo VT47 Danielle DeCormier  8:00-8:50  ECGs as Simple as 1,2,3	Receptor Soup: Creating the Right Recipe for Hypotensive Patients VTO2 Katrina (Kate) Lafferty  Chemotherapy Induced Sepsis VT48 Danielle DeCormier	EXPLORE THE EXHIBIT HALL	To Glasgow & Beyond: Appreciating, Adapting, & Applying Pain Scoring Systems VT03 Katrina (Kate) Lafferty  When Cancer Becomes an Emergency VT49 Danielle DeCormier  10:35-11:25 Pacemaker Therapy, Keeping Up the Pace VT15	Opioids: So Many Choices, So Little Time VT04 Katrina (Kate) Lafferty  Osteosarcoma: When Breaking a Leg Isn't so Lucky VT50 Danielle DeCormier  11:35-12:25 So Your Puppy Has a Murmur: Top Three Congenital Heart Diseases in Dogs VT16	EXPLORE THE EXHIBIT HALL
S LEVEL 2	LAGOON G LAGOON H	ANESTHESIA  REHABILITATION  ONCOLOGY  EMERGENCY & CRITICAL CARE  Y, FEBRUARY 22	Beyond the Bag: Mechanical Ventilation Made Practical VT01 Katrina (Kate) Lafferty  Not Your Grandfather's Chemo VT47 Danielle DeCormier  8:00-8:50  ECGs as Simple as 1,2,3 VT13	Receptor Soup: Creating the Right Recipe for Hypotensive Patients VTO2 Katrina (Kate) Lafferty  Chemotherapy Induced Sepsis VT48 Danielle DeCormier  9:00-9:50 Bradyarrhythmias Give Me Tachycardia VT14	JRE.	To Glasgow & Beyond: Appreciating, Adapting, & Applying Pain Scoring Systems V703 Katrina (Kate) Lafferty  When Cancer Becomes an Emergency V749 Danielle DeCormier  10:35-11:25 Pacemaker Therapy, Keeping Up the Pace	Opioids: So Many Choices, So Little Time VT04 Katrina (Kate) Lafferty  Osteosarcoma: When Breaking a Leg Isn't so Lucky VT50 Danielle DeCormier  11:35-12:25 So Your Puppy Has a Murmur: Top Three Congenital Heart	EXPLORE THE EXHIBIT HALL
LEVEL 2	LAGOON G LAGOON H	ANESTHESIA  REHABILITATION  ONCOLOGY  EMERGENCY & CRITICAL CARE  Y, FEBRUARY 22  CARDIOLOGY	Beyond the Bag: Mechanical Ventilation Made Practical VT01 Katrina (Kate) Lafferty  Not Your Grandfather's Chemo VT47 Danielle DeCormier  8:00-8:50 ECGs as Simple as 1,2,3 VT13 Kimberly Sederquist  Equine Standing Sedation	Receptor Soup: Creating the Right Recipe for Hypotensive Patients VTO2 Katrina (Kate) Lafferty  Chemotherapy Induced Sepsis VT48 Danielle DeCormier  9:00-9:50 Bradyarrhythmias Give Me Tachycardia VT14	JRE.	To Glasgow & Beyond: Appreciating, Adapting, & Applying Pain Scoring Systems VT03 Katrina (Kate) Lafferty  When Cancer Becomes an Emergency VT49 Danielle DeCormier  10:35-11:25 Pacemaker Therapy, Keeping Up the Pace VT15	Opioids: So Many Choices, So Little Time VT04 Katrina (Kate) Lafferty  Osteosarcoma: When Breaking a Leg Isn't so Lucky VT50 Danielle DeCormier  11:35-12:25 So Your Puppy Has a Murmur: Top Three Congenital Heart Diseases in Dogs VT16	EXPLORE THE EXHIBIT HALL

2:00-2:50	3:00-3:50		4:00-4:50	5:00-5:50
Systemic Fungal Disease in the Canine & Feline Patient VT37 Paula Plummer	Feline Infectious Diseases: All the Various Viruses <i>VT38</i> <i>Paula Plummer</i>		What Every Technician Should Know About Feline Hyperthyroidism <i>VT39</i> <i>Paula Plummer</i>	Cat Com 101: Client Education for Feline Owners VT40 Paula Plummer
Trauma – It's Not Just For Dogs! Managing Trauma in Cats <i>VT24</i> <i>Megan Brashear</i>	Paying Veterinary Technicians like Nurses: Is It Possible? VT56 Kenichiro Yagi		Endocrine Crisis: Hypoadrenocorticism <i>VT31</i> <i>Megan Brashear</i>	When Food Goes Bad: Refeeding Syndrome in a Cat VT32 Megan Brashear
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
Honoring Our Seniors: Behavior Problems in Older Pets VT12 Sherrie Yuschak	Crash Course: Anesthesia for Rabbits, Ferrets & Rodents <i>VT05</i> <i>Katrina (Kate) Lafferty</i>	EXPLORE THE EXHIBIT HALL	A Wing & A Prayer: Resuscitation Consideration in Exotic Animal Species VT06 Katrina (Kate) Lafferty	Physical Rehab for the Non-typical Patient: Birds, Reptiles, etc. VT07 Sandy Gregory
The ABC's of Veterinary Dental Radiology <i>VT17</i> <i>Benita Altier</i>	C.O.R.E. Dental Procedure VT18 Benita Altier	3:50-4:35p	Oh My Nerves, Regional Anesthesia for Dentistry VT19 Benita Altier	Shiny Isn't Sharp - How & Why Do We Sharpen Veterinary Dental Instruments VT20 Benita Altier
2:00-2:50	3:00-3:50		4:35-5:25	5:35-6:25
Nursing Care of the Rehab Patient, Including Devices Such as Harness, Booties, Carts VT57 Sandy Gregory	Prom & Stretching: Not Just Bending & Straightening <i>VT58</i> <i>Sandy Gregory</i>	EXPLORE THE EXHIBIT HALL	The Popular Stifle Injury VT59 Sandy Gregory	What's Happenin' in This Joint? <i>VT60</i> <i>Sandy Gregory</i>
Oxygen: Yes, It Is a Drug V125 Andrea Steele	Hemodynamic Gizmos & Gadgets & How to Use Them <i>VT26</i> <i>Andrea Steele</i>	3:50-4:35p	Complications of Intravenous Infusions & Medications VT27 Andrea Steele	Maintenance of Invasive Devices to Avoid Hospital Associated Infections VT28 Andrea Steele
2:00-2:50	3:00-3:50	4:00-4:50	5:00-5:50	
The Hyperglycemic Hyperosmolar Diabetic- When They Are Not Just a DKA VT33 Angela Thorp Rathmann	Inflammation Gone Wild: SIRS/Sepsis VT34 Angela Thorp Rathmann	The 5 P's of Pancreatitis VT35 Angela Thorp Rathmann	Intro to Strong Ion Theory of Acid-base Balance <i>VT36</i> <i>Angela Thorp Rathmann</i>	
What Pets Eat & What Pets Grow: Understanding Small Animal Microbiomes <i>VT43</i> <i>Robin Saar</i>	Emerging Ingredients: The Future of Pet Nutritional Health <i>VT44</i> <i>Robin Saar</i>	Turning Off the Pipes & Priming the Engine: Nutritionally Managing Acute Gastrointestinal Cases VT45 Robin Saar	Choosing Nutrition as a First-line Defense: Understanding Antimicrobial Resistance VT46 Robin Saar	
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## PRACTICE MANAGEMENT FEB 19 - 22

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S	UNDAY, FEBI	RUARY 19	8:00-8:50	9:00-9:50		10:00-10:50	11:00-11:50
	DDEAVEDE	HUMAN RESOURCES/ PRACTICE MANAGEMENT		What Job Candidates Really Want <i>PM12</i> <i>Louise Dunn</i>		Create A Culture Of Adaptability & Accountability <i>PM13</i>	Making Clients Part of Your Health Care Team <i>PM51</i> <i>Peter Weinstein</i>
LEVEL 2	BREAKERS H	PRACTICE MANAGEMENT/ PRACTICE OPERATIONS/ HUMAN RESOURCES				Louise Dunn	
I/E/I	BREAKERS K	ENTRANCE/EXIT STRATEGIES/ PRACTICE OPERATIONS		When Selling to Corporate PM03P		Top Things to Consider When Selling Your Practice PMO4P	Increasing Efficiency & Productivity in Your Practice <i>PM52 Karen Felsted</i>
		PRACTICE OPERATIONS/ HUMAN RESOURCES/ ENTRANCE/EXIT STRATEGIES				Joy Furhman	
M	10NDAY, FEB	RUARY 20	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25
	BREAKERS H	HUMAN RESOURCES		Employee Manual Snafus PM17 Kellie Olah	I HALL	HR Hot Topics for 2023 PM18 Kellie Olah	Building a Mentoring Program that Attracts & Retains Associates <i>PM19</i> <i>Peter Weinstein</i>
LEVEL 2		LEADERSHIP/ PRACTICE MANAGEMENT/ HUMAN RESOURCES		How to Promote Self-	EXPLORE THE EXHIBIT HALL		
LE	BREAKERS K	LEADERSHIP, PRACTICE OPERATIONS, ACCOUNTING & FINANCE		Leadership for Your Team <i>PM30</i>	EXPLORE T	Managers: How to Work with Your Boss <i>PM55</i> <i>David McCormick</i>	How to Increase Practice Profit <b>PM01</b> David McCormick
	DREAMENS N	MARKETING/ PRACTICE OPERATIONS/ ENTRANCE/EXIT STRATEGIES		Amanda Donnelly			
T	UESDAY, FEE	BRUARY 21	8:00-8:50	9:00-9:50		10:35-11:25	11:35-12:25
T	UESDAY, FEE	INFORMATION TECHNOLOGY/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT	What to Consider Before Migrating Your Hospital to the Cloud <i>PM28</i>	9:00-9:50 Digital Privacy in an Era of Permanent Record <i>PM29</i> <i>Clint Latham</i>	HALL	10:35-11:25 Client Interactions: Raising the Bar <i>PM58</i> <i>Nan Boss</i>	11:35-12:25 Implementing Standards & Protocols in Your Hospital <i>PM45</i> <i>Nan Boss</i>
	BREAKERS H	INFORMATION TECHNOLOGY/ PRACTICE OPERATIONS/	What to Consider Before Migrating Your Hospital to	Digital Privacy in an Era of Permanent Record <i>PM29</i> <i>Clint Latham</i>	IE EXHIBIT HALL	Client Interactions: Raising the Bar <i>PM58</i> <i>Nan Boss</i>	Implementing Standards & Protocols in Your Hospital <i>PM45</i>
LEVEL 2	BREAKERS H	INFORMATION TECHNOLOGY/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  HUMAN RESOURCES/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  ENTRANCE/EXIT STRATEGIES/ PRACTICE OPERATIONS/ MARKETING	What to Consider Before Migrating Your Hospital to the Cloud <i>PM28 Clint Latham</i> Practice Value: Corporate vs Private Buyer - Why Are Values Different? <i>PM07</i>	Digital Privacy in an Era of Permanent Record <i>PM29</i> <i>Clint Latham</i> Management Benchmarks: Guidelines, Goals, or Garbage? <i>PM57</i>	XPLORE THE EXHIBIT HALL	Client Interactions: Raising the Bar <i>PM58</i>	Implementing Standards & Protocols in Your Hospital <i>PM45</i>
	BREAKERS H	INFORMATION TECHNOLOGY/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  HUMAN RESOURCES/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  ENTRANCE/EXIT STRATEGIES/ PRACTICE OPERATIONS/	What to Consider Before Migrating Your Hospital to the Cloud <i>PM28 Clint Latham</i> Practice Value: Corporate vs Private Buyer - Why Are	Digital Privacy in an Era of Permanent Record <i>PM29</i> <i>Clint Latham</i> Management Benchmarks: Guidelines, Goals, or	EXPLORE THE EXHIBIT HALL	Client Interactions: Raising the Bar <i>PM58</i> Nan Boss  5 Ways to Grow Your In-House Pharmacy <i>PM40</i>	Implementing Standards & Protocols in Your Hospital <i>PM45 Nan Boss</i> 5 Key Factors to a Successful Loyalty Program <i>PM41 Stacee Santi</i>
LEVEL 2	BREAKERS H BREAKERS K	INFORMATION TECHNOLOGY/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  HUMAN RESOURCES/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  ENTRANCE/EXIT STRATEGIES/ PRACTICE OPERATIONS/ MARKETING  LEGAL/ ENTRANCE/EXIT STRATEGIES/ ACCOUNTING & FINANCE/	What to Consider Before Migrating Your Hospital to the Cloud <i>PM28 Clint Latham</i> Practice Value: Corporate vs Private Buyer - Why Are Values Different? <i>PM07</i>	Digital Privacy in an Era of Permanent Record <i>PM29</i> <i>Clint Latham</i> Management Benchmarks: Guidelines, Goals, or Garbage? <i>PM57</i>	EXPLORE THE EXHIBIT HALL	Client Interactions: Raising the Bar <i>PM58</i> Nan Boss  5 Ways to Grow Your In-House Pharmacy <i>PM40</i>	Implementing Standards & Protocols in Your Hospital <i>PM45 Nan Boss</i> 5 Key Factors to a Successful Loyalty Program <i>PM41</i>
LEVEL 2	BREAKERS H BREAKERS K	INFORMATION TECHNOLOGY/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  HUMAN RESOURCES/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  ENTRANCE/EXIT STRATEGIES/ PRACTICE OPERATIONS/ MARKETING  LEGAL/ ENTRANCE/EXIT STRATEGIES/ ACCOUNTING & FINANCE/ HUMAN RESOURCES  FEBRUARY 22  ENTRANCE/EXIT STRATEGIES/ PRACTICE MANAGEMENT/ HUMAN RESOURCES	What to Consider Before Migrating Your Hospital to the Cloud <i>PM28 Clint Latham</i> Practice Value: Corporate vs Private Buyer - Why Are Values Different? <i>PM07 Michael Hargrove</i>	Digital Privacy in an Era of Permanent Record <i>PM29</i> <i>Clint Latham</i> Management Benchmarks: Guidelines, Goals, or Garbage? <i>PM57</i> <i>Michael Hargrove</i>		Client Interactions: Raising the Bar <i>PM58</i> Nan Boss  5 Ways to Grow Your In-House Pharmacy <i>PM40</i> Stacee Santi	Implementing Standards & Protocols in Your Hospital <i>PM45 Nan Boss</i> 5 Key Factors to a Successful Loyalty Program <i>PM41 Stacee Santi</i>
2 LEVEL 2	BREAKERS H  BREAKERS K  /EDNESDAY,  BREAKERS H	INFORMATION TECHNOLOGY/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  HUMAN RESOURCES/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  ENTRANCE/EXIT STRATEGIES/ PRACTICE OPERATIONS/ MARKETING LEGAL/ ENTRANCE/EXIT STRATEGIES/ ACCOUNTING & FINANCE/ HUMAN RESOURCES  FEBRUARY 22  ENTRANCE/EXIT STRATEGIES/ PRACTICE MANAGEMENT/ HUMAN RESOURCES  HUMAN RESOURCES/ PRACTICE MANAGEMENT	What to Consider Before Migrating Your Hospital to the Cloud PM28 Clint Latham  Practice Value: Corporate vs Private Buyer - Why Are Values Different? PM07 Michael Hargrove  8:00-8:50 Start from Scratch or Buy an Existing Practice? PM09 Jimmy Bell	Digital Privacy in an Era of Permanent Record PM29 Clint Latham  Management Benchmarks: Guidelines, Goals, or Garbage? PM57 Michael Hargrove  9:00-9:50  Roadmap to Starting Your Veterinary Practice PM10 Jimmy Bell		Client Interactions: Raising the Bar PM58 Nan Boss  5 Ways to Grow Your In- House Pharmacy PM40 Stacee Santi  10:35-11:25  Access to Care for Pet Owners: A Social Justice Issue PM47P John Meyer	Implementing Standards & Protocols in Your Hospital PM45 Nan Boss  5 Key Factors to a Successful Loyalty Program PM41 Stacee Santi  11:35-12:25 Team Benefits that Make Your Clinic Stand Out PM24 Joan McCue
S LEVEL 2	BREAKERS H  BREAKERS K  /EDNESDAY,  BREAKERS H	INFORMATION TECHNOLOGY/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  HUMAN RESOURCES/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  ENTRANCE/EXIT STRATEGIES/ PRACTICE OPERATIONS/ MARKETING  LEGAL/ ENTRANCE/EXIT STRATEGIES/ ACCOUNTING & FINANCE/ HUMAN RESOURCES  FEBRUARY 22  ENTRANCE/EXIT STRATEGIES/ PRACTICE MANAGEMENT/ HUMAN RESOURCES  HUMAN RESOURCES	What to Consider Before Migrating Your Hospital to the Cloud PM28 Clint Latham  Practice Value: Corporate vs Private Buyer - Why Are Values Different? PM07 Michael Hargrove  8:00-8:50 Start from Scratch or Buy an Existing Practice? PM09 Jimmy Bell  Lead to Thrive: The	Digital Privacy in an Era of Permanent Record PM29 Clint Latham  Management Benchmarks: Guidelines, Goals, or Garbage? PM57 Michael Hargrove  9:00-9:50 Roadmap to Starting Your Veterinary Practice PM10 Jimmy Bell  Lead to Thrive: Leadership		Client Interactions: Raising the Bar PM58 Nan Boss  5 Ways to Grow Your In- House Pharmacy PM40 Stacee Santi  10:35-11:25 Access to Care for Pet Owners: A Social Justice Issue PM47P John Meyer  Leadership Coaching:	Implementing Standards & Protocols in Your Hospital PM45 Nan Boss  5 Key Factors to a Successful Loyalty Program PM41 Stacee Santi  11:35-12:25 Team Benefits that Make Your Clinic Stand Out PM24 Joan McCue  Leadership Coaching: Conversations
2 LEVEL 2	BREAKERS H  BREAKERS K  /EDNESDAY,  BREAKERS H	INFORMATION TECHNOLOGY/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  HUMAN RESOURCES/ PRACTICE OPERATIONS/ PRACTICE MANAGEMENT  ENTRANCE/EXIT STRATEGIES/ PRACTICE OPERATIONS/ MARKETING LEGAL/ ENTRANCE/EXIT STRATEGIES/ ACCOUNTING & FINANCE/ HUMAN RESOURCES  FEBRUARY 22  ENTRANCE/EXIT STRATEGIES/ PRACTICE MANAGEMENT/ HUMAN RESOURCES  HUMAN RESOURCES/ PRACTICE MANAGEMENT	What to Consider Before Migrating Your Hospital to the Cloud PM28 Clint Latham  Practice Value: Corporate vs Private Buyer - Why Are Values Different? PM07 Michael Hargrove  8:00-8:50 Start from Scratch or Buy an Existing Practice? PM09 Jimmy Bell	Digital Privacy in an Era of Permanent Record PM29 Clint Latham  Management Benchmarks: Guidelines, Goals, or Garbage? PM57 Michael Hargrove  9:00-9:50  Roadmap to Starting Your Veterinary Practice PM10 Jimmy Bell	EXPLORE THE EXHIBIT HALL EXPLORE THE EXHIBIT HALL	Client Interactions: Raising the Bar PM58 Nan Boss  5 Ways to Grow Your In- House Pharmacy PM40 Stacee Santi  10:35-11:25  Access to Care for Pet Owners: A Social Justice Issue PM47P John Meyer	Implementing Standards & Protocols in Your Hospital PM45 Nan Boss  5 Key Factors to a Successful Loyalty Program PM41 Stacee Santi  11:35-12:25 Team Benefits that Make Your Clinic Stand Out PM24 Joan McCue

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	Effective Meetings to Motivate Your Team <i>PM43 Leslie</i> <i>Boudreau</i>	Crisis or Crossroads: What Can Credentialed Veterinary Technicians Bring to Practice? <i>PM53</i> <i>Leslie Boudreau</i>		Top Tips to Talk to Your Clients About Money <i>PM42</i> <i>Louise Dunn</i>	Reskill & Upskill Existing Employees To Prevent Attrition <i>PM14</i> <i>Louise Dunn</i>
ı	Words Matter: Using Better Client Communication Phrases PM54 Amanda Donnelly	Eliminating Drama & Conflict in the Workplace <i>PM15</i> <i>Amanda Donnelly</i>		Avoiding Unhealthy Helping & Unhealthy Relationships at Work <i>PM16</i> <i>Amanda Donnelly</i>	What Is Your Practice Worth?  PM05 Karen Felsted
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EXPLORE THE EXHIBIT HALL	Beyond Burnout: How to Bring Back the Spark! <i>PM20</i> <i>Wendy Hauser</i>	Leveraging Leadership: How Leaders Can Create Confident, Empowered Teams PM31 Wendy Hauser		Talking to Clients About the Most Important Appointment - Euthanasia <i>PM44</i> <i>Melissa Tompkins-Lewis</i>	Manager Guilt: Why We Have It & How Do We Get Rid of It <i>PM21</i> <i>Melissa Tompkins-Lewis</i>
EXPLORE TH	Differentiation Is Your Missing Ingredient <i>PM38P</i> <i>Michael Hargrove</i>	Marketing & Communicating Your Differentiators <i>PM39P</i> <i>Michael Hargrove</i>		Workplace Productivity Killers <i>PM56</i> <i>David McCormick</i>	Update on the Market for Veterinary Practices: Who Is Buying/Selling? <i>PMO6</i> <i>David McCormick</i>
	2.00.0.50	0.00.0.50	EXPLORE THE EXHIBIT HALL	/ 25 5 25	5.05 / 05
	2:00-2:50	3:00-3:50	3:50-4:35p	4:35-5:25	5:35-6:25
EXPLORE THE EXHIBIT HALL	Skills-based Compensation PM22 Nan Boss	Interview Techniques: The 10 Best Questions No One Ever Asks <i>PM23</i> Joan McCue	'	Why Clients Say No: Reading Between the Lines <i>PM59</i> <i>Nan Boss</i>	Core Values: The Building Blocks of Your Hospital <i>PM46</i> <i>Joan McCue</i>
EXPLORE TH	Everything You Wanted to Know About MSOs: And Why Veterinarians Should Establish Their Own <i>PM37</i> <i>Peter Tanella</i>	Non-Traditional Methods for Granting Employees Equity Interest in Veterinary Practice <i>PMO8</i> <i>Peter Tanell</i> a		Financial Statements 101 PM02 Mira Johnson	Employee or Independent Contractor? What Is the Difference? PM11 Mira Johnson
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of the clinicians surveyed in a study agreed that sending fecals to a reference laboratory produces more accurate results. Technicians also reported that in-house fecal flotations are their least favorite task.

Dr. Sheehan trusts Antech laboratories to deliver the most accurate results for all of her preventive diagnostics needs, including fecals — so her practice not only functions, but thrives.

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HIGHLAND CAPITAL CORP	1029	KARL STORZ VETERINARY ENDOSCOPY AMER		MEDICAL RECORDS, BUSINE	
NEWLANE FINANCE CORP	2123	MEDIANA USA, INC	873	FORMS, & INVOICING SYSTE	
OMNI PRACTICE GROUP	2461	MEDICAL DEVICE DEPOT	208	DAYSMART VET	
PACIFIC PROFESSIONALS, INC	1173	MEDICAL ILLUMINATION	1717	HELLO RACHE	
UNITED COMMUNITY BANK	1021	MEDICATECH USA	1485	PROVET CLOUD	
LIGHTING		MIDOG LLC	815	SCOUT	
MEDICAL ILLUMINATION	1717	MILA INTERNATIONAL, INC	1816	VETERINARY INFORMATION NETWORK	1753
ROSE MICRO SOLUTIONS1005, 16	528, 2431	MILLPLEDGE VETERINARY	1919	WEAVE	613
SURGITEL		MILTEX		WESTERN VETERINARY PARTNERS	660
VETERINARY ANESTHESIA		MINDRAY ANIMAL MEDICAL		MICROCHIPS	
SUPPORT & SERVICE, LLC.	2455	TECHNOLOGY NORTH AMERICA CO., LTD	651	AKC REUNITE MICROCHIPS	2023
MEDICAL EQUIPMENT & SUPP	LIES	MOVORA US	727	AVERY DENNISON	331
#SHADEOUTDM - SHADE OUT		MWI ANIMAL HEALTH	2047	AVID IDENTIFICATION SYSTEMS	1720
DM FOUNDATIONNon	•	OLYMPIC VETERINARY CORPORATION	751	BUDDY ID	311
ADVANCED MONITORS CORP		ONCURA PARTNERS	526	GLOBAL PET SECURITY	445
AESCULIGHT		ORTHOMED NORTH AMERICA	904	MERCK ANIMAL HEALTH	2137
AIV INC		PAW PROSPER	240	PETLINK	1923
ALL FOUR PAWS		PRACTIVET	919	UNIFIED INFORMATION DEVICES	1383
ALLEVO VETERINARY SOLUTIONS	567	ROSE MICRO SOLUTIONS100	5, 1628, 2431	MICROSCOPES	
ALLISON MEDICAL INC	1122	RXACTUATOR INC	1982	JORGENSEN LABORATORIES	2321
AMAZON BUSINESS	2560	SAMSUNG		MINITUBE USA	
ANATOMAGE, INC	104	SECUROS SURGICAL		ROSE MICRO SOLUTIONS	
APODEIXIS	319	SHANGHAI BOJIN ELECTRIC		MOBILE EQUIPMENT & SUPF	
ARDENT ANIMAL HEALTH	1338	INSTRUMENT & DEVICE CO., LTD.	212	ADVANCED MONITORS CORP	
ARTHREX VET SYSTEMS	1340	SHENZHEN ZHONGKE		BOWIE INTERNATIONAL, LLC	
AURACARE	2571	BIOMEDICAL ELECTRONIC., LTD		BUTTERFLY NETWORK	
AVANTE ANIMAL HEALTH	926	SKULLS UNLIMITED		CRYOPROBE	
BIONET AMERICA	809	SMARTPRACTICE		CUBEX	
BIOVISION VETERINARY ENDOSCOPY LLC	1725	SOL-MILLENNIUM MEDICAL		DIAGNOSTIC IMAGING SYSTEMS, INC.	
BUTTERFLY NETWORK	512	SONIQUENCE		DISPOMED LTD.	
CLARIUS MOBILE HEALTH	1624	SPECTRAVET THERAPEUTIC LASERS		ELITE PAYMENT GROUP	
COMPANION ANIMAL HEALTH BY LITECURE	2347	STARCARE ANIMALS		ENSO DISCOVERIES	
CRYOPROBE	1627	SUBURBAN SURGICAL CO, INC		EZEE-VISIT PET VET MAT	
CUBEX	2471	SUMMUS MEDICAL LASER		FIREFLY GLOBAL	
DIGATHERM, LLC	2125	SUPERA ANESTHESIA INNOVATIONS		H20 FOR FITNESS	
DIGICARE ANIMAL HEALTH	2427	SURGITEL		MEDICAL ILLUMINATION.	
DISPOMED LTD	1616	TRIUMPH MEDICAL SERVICES		MINDRAY ANIMAL MEDICAL	17 17
DR'S MEDICAL EQUIPMENT AND SUPPLY	563	TUTTNAUER USA		TECHNOLOGY NORTH AMERICA CO., LTD	651
ENDOSCOPY SUPPORT SERVICES, INC	1438	ULTIMED INC		ONCURA PARTNERS	526
ENSO DISCOVERIES.	361	UNIFIED INFORMATION DEVICES	1383	PAW PROSPER	240
FIRST VETERINARY SUPPLY	1618	UNIVERSAL SURGICAL INSTRUMENTS	2216	PAWPALS PAW PRINT KEEPSAKES	639
FREEZPEN		VET AND TECH INC	1008	PEACEFUL MEMORIES	
FUJIFILM HEALTHCARE AMERICAS CORPORATIO	N853	VET ROCKET, LLC	664	PNEU-DART, INC	
GERVETUSA INC	1004	VETERINARY ANESTHESIA	0./55	POSKOM USA/PXI MEDICAL	
H20 FOR FITNESS		SUPPORT & SERVICE, LLC.		SPECTRAVET THERAPEUTIC LASERS	
HOTDOG PATIENT WARMING		VETERINARY CONCEPTS		SUBURBAN SURGICAL CO, INC	
HUDSON AQUATIC SYSTEMS.		VETIGEL.		VETAMA	
ICU MEDICAL, INC.		VETLAND MEDICAL SALES & SERVICES, LLC.		VETERINARY ANESTHESIA	
ION MEDICAL		VETS CHOICE RADIOLOGY.		SUPPORT & SERVICE, LLC	2455
JD MEDICAL		WALKIN' PETS	337		
					0

MONITORING EQUIPMENT & ACCESSORIES	
AVANTE ANIMAL HEALTH	926
BIONET AMERICA	809
BIONOTE.COM	.1345
CASCO PET	421
DIGATHERM, LLC	2125
DIGICARE ANIMAL HEALTH	2427
ICU MEDICAL, INC	2227
JD MEDICAL	647
MEDIANA USA, INC	873
MIDMARK CORPORATION	.2169
PETMAP	2433
RADIATION DETECTION COMPANY	728
SCOUT	329
SHENZHEN ZHONGKE	
BIOMEDICAL ELECTRONIC., LTD	
STARCARE ANIMALS	
SUNTECH MEDICAL, INC	.2121
VETERINARY ANESTHESIA SUPPORT & SERVICE, LLC	2/55
VETLAND MEDICAL SALES & SERVICES, LLC	
NEW CLIENT ACQUISITION	000
AMERIVET VETERINARY PARTNERS	1011
AUTOREMIND	
CAT AND DOG MODERN.	
CITYVET	
GENIUSVETS.	
PEOPLE, PETS, & VETS.	
PETDESK	
SCRATCH 719,	
VETSTEM.	
WEAVE	
WESTERN VETERINARY PARTNERS.	
NONPROFIT	
#SHADEOUTDM - SHADE OUT	
DM FOUNDATIONNon-pr	ofit 6
AAHA - AMERICAN ANIMAL HOSPITAL ASSOCIATION	.2027
AKC REUNITE MICROCHIPS	2023
CHRISTIAN VETERINARY MISSIONNon-pro	fit 10
GENERIC ANIMAL DRUG ALLIANCENon-pr	ofit 1
NATIONAL ASSOCIATION OF VETERINARY TECHNICIANS IN AMERICA (NAVTA)	402
NAVC MEDIA	.1444
PRIDEVMCNon-pr	ofit 7
UC DAVIS SCHOOL OF VETERINARY MEDICINENon-pr	ofit 2
VETERINARY EMERGENCY	

& CRITICAL CARE SOCIETY	
VETERINARY ROOTS	
NUTRACEUTICALS & PROBI	
ANIMAL BIOSCIENCE	
CEVA ANIMAL HEALTH	
DECHRA VETERINARY PRODUCTS.	929
ELITE SCIENCE LLC	
ELLEVET SCIENCES	736, 737
GILAD&GILAD	
JUSTF00DF0RD0GS	
LAFEBER - EMERAID	
MILLPLEDGE VETERINARY	1919
NUTRAMAX LABORATORIES VETERINARY SCIENCES, INC	116′
PEAK THERAPEUTICS	1984
PRIMAL PET FOODS	54
PRN PHARMACAL/PET AG INC	226
PURINA PRO PLAN VETEIRNARY DIETS	2147
RX VITAMINS INC	191
STANDARD PROCESS INC	818
VAN BEEK NATURAL SCIENCE	2220
VETBIOTEK, INC	2122
VETNIQUE LABS	553
VETOQUINOL	236′
VISBIOME VET	1782
NUTRITIONAL SUPPLEMENT	ΓS
ANIMAL BIOSCIENCE	237
ELITE SCIENCE LLC	24
GILAD&GILAD	307
LAFEBER - EMERAID	1720
LLOYD, INC	136
MAI ANIMAL HEALTH	222
NUTRAMAX LABORATORIES	
VETERINARY SCIENCES, INC.	
OXBOW ANIMAL HEALTH/COMPANA PET BRA	
PEAK THERAPEUTICS	
PRIMAL PET FOODS	
PRN PHARMACAL/PET AG INC	
PURINA PRO PLAN VETEIRNARY DIETS	
RICA SURGICAL PRODUCTS, INC	
RX VITAMINS INC	
STANDARD PROCESS INC.	
VAN BEEK NATURAL SCIENCE	2220
VETBIOTEK, INC.	
VETNIQUE LABS	553
VETOQUINOL	236
VETRISCIENCE LABORATORIES	

VIRBAC	1961
VISBIOME VET	1782
WILD EARTH	620
OPHTHALMIC	
BRAVA	1484
DECHRA VETERINARY PRODUCTS	929
EPICUR PHARMA	2275
JORGENSEN LABORATORIES	2321
MEDS FOR VETS	1465
OCU-GLO BY ANIMAL NECESSITY	
PAW PROSPER	240
RICA SURGICAL PRODUCTS, INC	1068
ROSE MICRO SOLUTIONS	1005, 1628, 2431
SENTRX ANIMAL CARE	1781
SONTEC INSTRUMENTS, INC	
VESPECON	
OXYGEN ADMINISTRATION	
INHALATION THERAPY	
SUPERA ANESTHESIA INNOVATIONS	1278
PAIN MANAGEMENT	
ELLEVET SCIENCES	736, 737
RXACTUATOR INC	1982
PARASITICIDES	
CEVA ANIMAL HEALTH	2320
ELANCO ANIMAL HEALTH	1447
FLEAS GONE / TICKS GONE	336
MERCK ANIMAL HEALTH	2137
NORBROOK INC	745
PRN PHARMACAL/PET AG INC	2261
VETOQUINOL	2361
VETSOURCE	1051
PATIENT WARMING	
3M ANIMAL CARE PRODUCTS	1461
AVANTE ANIMAL HEALTH	926
CASCO PET	421
CAT AND DOG MODERN	405
HOTDOG PATIENT WARMING	2017
ICU MEDICAL, INC.	2227
MEDICAL DEVICE DEPOT	208
RICA SURGICAL PRODUCTS, INC	1068
WEAVE	613
PET CREMATION AND EQU	JIPMENT
CLAYPAWS, THE ORIGINAL PAW PRINT KI	T1922
ONLY CREMATIONS AND AQUAMATION FO	R PETS565
PAWPALS PAW PRINT KEEPSAKES	639
PEACEFUL MEMORIES	1480
SARAH BROWN CARDS   VETMED SOLUT	IONS201
US CREMATION EQUIPMENT	701

PET FOOD / NUTRITION ANIMAL BIOSCIENCE	237	PHARMACEUTICAL AKORN	187/	PHYSICAL REHABILITATION & REHABILITATION EQUIPMENT	
BLUE BUFFALO COMPANY.		AMAZON BUSINESS		#SHADEOUTDM - SHADE OUT	
DUTCH PET, INC.		AMERICAN REGENT ANIMAL HEALTH		DM FOUNDATIONNo	•
GILAD&GILAD		ANIVIVE		CASCO PET	
HILL'S PET NUTRITION, INC.		AURORA PHARMACEUTICAL		COMPANION ANIMAL HEALTH BY LITECURE	
INSTINCT PET FOOD.		CEVA ANIMAL HEALTH.		CONTURA VET	
JUSTFOODFORDOGS		CLIPPER DISTRIBUTING		CURACORE VET	
LAFEBER - EMERAID		COVETRUS		ELITE SCIENCE LLC	
OXBOW ANIMAL HEALTH/COMPANA PET BRANDS.		DERMAZOO / OTOPET-USA		ENSO DISCOVERIES	
PETCO + VETCO.		DIAMOND ANIMAL HEALTH, INC		H2O FOR FITNESS	
PRIMAL PET FOODS.		ELANCO ANIMAL HEALTH		HUDSON AQUATIC SYSTEMS	
PURINA PRO PLAN VETEIRNARY DIETS.		EPICUR PHARMA		HYDROWORX	
ROYAL CANIN.		FDB VELA		MULTI RADIANCE	
STANDARD PROCESS INC.		GENERIC ANIMAL DRUG ALLIANCE		ORTHOPETS BY DASSIET VET	
TIKI CAT VETERINARY SOLUTIONS		GILAD&GILAD		PAW PROSPER	240
VAN BEEK NATURAL SCIENCE		GNT PHARMA CO., LTD.		SHANGHAI BOJIN ELECTRIC INSTRUMENT & DEVICE CO., LTD	010
VISBIOME VET		JAGUAR ANIMAL HEALTH			
				SPECTRAVET THERAPEUTIC LASERS	
WILD EARTH.	020	LLOYD, INC		SUMMUS MEDICAL LASER	
PET INSURANCE	0000	LOYAL		WALKIN' PETS	
ASPCA PET HEALTH INSURANCE		MERCK ANIMAL HEALTH		PORTABLE DIAGNOSTIC EQUI	
DUTCH PET, INC.		MG BIOLOGICS		BIONET AMERICA	
NATIONWIDE (PET) INSURANCE		MIDWEST VETERINARY SUPPLY		BUTTERFLY NETWORK	
PAWLICY ADVISOR		MIXLAB		DIAGNOSTIC IMAGING SYSTEMS, INC	
PETS BEST		MIZNER BIOSCIENCE, LLC		DIGATHERM, LLC	
SCRATCH		MODERN VETERINARY THERAPEUTICS		FIREFLY GLOBAL	
TRUPANION	1472	NEOGEN		IMV IMAGING	
PET SUPPLIES		NEXTMUNE US		MAI ANIMAL HEALTH	2221
AKC REUNITE MICROCHIPS		NORBROOK INC		MEDICAL DEVICE DEPOT	
ALL FOUR PAWS		PATTERSON VETERINARY SUPPLY		MICROVET DIAGNOSTICS	1787
AMAZON BUSINESS	2560	PRN PHARMACAL/PET AG INC		MINDRAY ANIMAL MEDICAL	/ [1
CAMPBELL PET COMPANY		RED ROCK BIOLOGICS		TECHNOLOGY NORTH AMERICA CO., LTD	
DR. K'S PET CBD		STANDARD PROCESS INC		MINITUBE USA	
EZEE-VISIT PET VET MAT		VEDCO INC		ONCURA PARTNERS	
FLEAS GONE / TICKS GONE	336	VETOQUINOL	2361	PETMAP	
GLOBAL PET SECURITY	445	VETSOURCE		POSKOM USA/PXI MEDICAL	
KVP INTERNATIONAL		VETSTEM	1721	STARCARE ANIMALS	
NYLABONE	215	VIRBAC	1961	SUNTECH MEDICAL, INC.	
OXBOW ANIMAL HEALTH/COMPANA PET BRANDS	2422	VISBIOME VET	1782	UNIVERSAL IMAGING	
PAWPALS PAW PRINT KEEPSAKES	639	VORTECH PHARMACEUTICALS, LTD	309	VET ROCKET, LLC	
PEACEFUL MEMORIES	1480	PHARMACY COMPOUNDING		VETEL DIAGNOSTICS	1010
PETCO + VETCO.	529	BRAVA	1484	VETERINARY ANESTHESIA SUPPORT & SERVICE, LLC	2455
PKB ANIMAL HEALTH	2020	EPICUR PHARMA	2275	ZEBRIS MEDICAL GMBH	
SLEEPYPOD	339	ICU MEDICAL, INC	2227	POSITIONING & RESTRAINT	14
SMARTPRACTICE	1339	MEDS FOR VETS	1465	ACCESSORIES	
TARTAR SHIELD PET PRODUCTS	746	MIXLAB	1883	ALLEVO VETERINARY SOLUTIONS	567
VET AND TECH INC	1008	SPECIALTY VETERINARY PHARMACY	1483	DIAGNOSTIC IMAGING SYSTEMS, INC	
VETNIQUE LABS	553	WEDGEWOOD PHARMACY	2124	VETERINARY CONCEPTS	
WALKIN' PETS.					

PRACTICE MANAGEMENT					AAHA - AMERICAN ANIMAL HOSPITAL ASSOCIATION	2027
SOFTWARE	PRACTICE MANAGEMENT		PACIFIC PROFESSIONALS, INC	1173		
MIND, NIC.   1476   PEUPEL, PELS, & VELS   1883   SELP.   SSS	SOFTWARE					
AUTOREMNO	21 NOVA, INC	1476	PEOPLE, PETS, & VETS	1683		
CARRESTRIT						
CASHIDISCUNIFFEDRAM 338 PS 88 OKER, INC. 1916 PROPERTY. Mon-printit 7 OVERVENS 1741 SIMMONS & ASSOCIATES 1468 PROTECTIVE CLOTHING & SIMMONS & ASSOCIATES 1469 PROTECTIVE CLOTHING & SIMMONS & SIMMONS & ASSOCIATES 1469 PROTECTIVE CLOTHING & SIMMONS & SIMM	CARECREDIT	2371, 2479				(NAVTA)402
DOWNSMART   1971   2576   1011L PRACTICE SQUITIONS GROUP   1077   1011L PRACTICE SQUITIONS   2508					PRIDEVMC	Non-profit 7
DATISHARY VIT.   2.774   TOTAL PRACTICE SOLUTIONS GROUP   1078   ANIMAL ANIMAL	COVETRUS	1761	•		PROTECTIVE CLOTHING 8	t .
GRAPHY PANNEHIS   1077   TRINITY PORTFOLIO ADVISIORS   802   AMAZON RUSINESS   2560	DAYSMART VET	2576				MALL
LEGING	GRAVITY PAYMENTS	1077				25/0
IDEXX   937	I.T. GURU	520				
UDLIX VETERINARY SOFTWARE	IDEXX	937				401
MUTAINHAL HALTH. 2947 PEDIDESK. 412 PETOLESK. 412 PETOLESK	IDEXX VETERINARY SOFTWARE	1137				4004
PETOESK	MWI ANIMAL HEALTH	2047				
PROVET CLOUD	PETDESK	412				
SHEPHERD VETERINARY SOFTWARE   1369   WEALTH DESIGN GROUP   707   IM3, INC.   1351   WESTSARP   409   WELLES FARGO BANK, N.A.   969   MEDICATECH USA   1.685   MEDICATECH USA   MEDICATECH USA   1.685   MEDICATECH USA   MEDICATECH US	PROVET CLOUD.	602			•	
UNIFIED UNFORMATION DEVICES   1383   WELLHAVEN PET HEALTH   438   INV. (INC.   1.00	SHEPHERD VETERINARY SOFTWARE	1369				
VETSNAP         409         WELLSFARCO BANK, N.A.         959         MY IMAGING         7.86           WEAVE         613         WESTERN VETERINARY PARTINERS         660         MEDICATECH LUSA         1.485           PRACTICE REAL ESTATE FINANCING         WESTERN VETERINARY PARTINERS         660         MINTRAY (INC         1126           DWMARCH VETERINARY HOSPITAL TRANSISTIONS, 1565         #STANDOUTHN - SHADE OUT         MYVET IMAGING         1176           FIRST FINANCIAL BANK         1622         ANIMAL BIOSOCIENCE         237         SEDECAL USA, INC.         951           FIRST FINANCIAL BANK         1124         BANFIELD PET HOSPITIAL         1147         SKULLS UNILIMITED         2120           LIVE GAK BANK         1121         BENTERVEY TENORY         11345         VET ROCKET, LLC.         664           US VETERINARY REIT         800         BUTTERFLY NETWORK         512         VETEL DIAGNOSTICS         1010           VET ASSET ADVISORS, INC         668         CEVA ANIMAL HEALTH         2320         VETE COKCET, LLC.         664           VET LISEST ADVISORS, INC         668         CEVA ANIMAL HEALTH         2320         VETE COLICE RADIOLOGY         522           VET LISEST ADVISORS, INC         668         CEVA ANIMAL HEALTH         2320         VETE COL	UNIFIED INFORMATION DEVICES	1383			,	
WELLS FAROU BANK, N.A.   1486						
PRACTICE REAL ESTATE FINANCING   BANK OF AMERICA PRACTICE SOLUTIONS   2437   FOR CATS & DOGS   MINKRAY, INC   1126   MINKRAY, INC			· ·			
BANK OF AMERICA PRACTICE SOLUTIONS 2437 FOR CATS & DOGS  DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585 #SHADEOUTDM - SHADE OUT DM FOUNDATION Non-profit 6  POSKOM USA/PXI MEDICAL 413  FIRST FINANCIAL BANK 1622 ANIMAL BIOSCIENCE 237  SEDECAL USA, INC. 951  LIVE OAK BANK. 1124 BANFIELD PET HOSPITAL 1147 SKULLS UNLIMITED 2120  DUNITED COMMUNITY BANK 1021 BIONOTE.COM 1345 VET ROCKET, LLC 644  US VETERINARY REIT 800 BUTTERFEV RETWORK 512 VETEL DIAGNOSTICS 1010  VET ASSET ADVISORS, INC 648 CCDVA ANIMAL HEALTH 2320 VETS CHOICE RADIOLOGY 522  VETCLERATOR 519 CONTURA VET 871  VETCLERATOR 549 ELLIE DIAGNOSTICS 1280  PRACTICE SALES AND / OR  ACQUISITIONS 1377 ENSO DISCOVERIES 361  BANK OF AMERICA PRACTICE SOLUTIONS 1377  AMERIVET VETERINARY PARTNERS 1011 FLEAS GONE / TICKS GONE 336  BANK OF AMERICA PRACTICES SOLUTIONS 1585  MINDRAY 140  MINDRAY, INC. 1176  MYVET IMAGING 1177  POSKOM USA/PXI MEDICAL 413  SEDECAL USA, INC. 955  SEDECAL USA, INC. 955  UNIVERSAL BANK. INC. 1272  VET ROCKET, LLC 644  UNIVERSAL IMAGING 2129  VET ROCKET, LLC 644  US VET ROCKET, LLC 644  DVMMATCH VET ROCKET, LLC 644  DVMMATCH VET ROCKET, LLC 644  DVMMATCH VET ROCKET, LLC 744  DVMMATCH VET ROCKET, LLC 744  DVMMATCH VET ROCKET, LLC 744  COMPANION PET PARTNERS 629  MISSION VET ROCKET, LLC 744  MINDRIL EMERGENCY 8  COMPANION PET PARTNERS 1686  MISSION VET ROCKET, LLC 744  DVMATCH VET ROCKET, LLC 744  DVMATCH VET RO				66U	MICROVET DIAGNOSTICS	1787
DVMMATCH VETERINARY HOSPITAL TRANSISTIONS   1585					MINXRAY, INC	1126
FIRST COMMAND BANK 2477 DM FOUNDATION Non-profit 6 FIRST FINANCIAL BANK 1622 ANIMAL BISCIENCE 237 SEDECAL USA, INC. 951 LIVE DAK BANK 1124 BANFIELD PET HOSPITAL 1147 SKULLS UNLIMITED 2120 DAKING WESTERN BANK 1114 BETTERYET 105 UNIVERSAL IMAGING 2129 PACIFIC WESTERN BANK 1114 BETTERYET 105 UNIVERSAL IMAGING 2129 UNITED COMMUNITY BANK 1021 BIONOTE COM 1345 VET ROCKET, LLC 664 UNIVED COMMUNITY BANK 1021 BIONOTE COM 1345 VET ROCKET, LLC 664 UNIVED COMMUNITY BANK 1021 BIONOTE COM 1345 VET ROCKET, LLC 664 UNIVED COMMUNITY BANK 1021 BIONOTE COM 1345 VET ROCKET, LLC 664 UNIVED COMMUNITY BANK 1021 BIONOTE COM 1345 VET ROCKET, LLC 664 UNIVED COMMUNITY BANK 1021 BIONOTE COM 1345 VET ROCKET, LLC 664 UNIVED COMMUNITY BANK 1021 BIONOTE COM 1345 VET ROCKET, LLC 664 UNIVED COMMUNITY BANK 1021 BIONOTE COM 1345 VET ROCKET, LLC 664 UNIVED COMMUNITY BANK 1021 BIONOTE COM 1345 VET ROCKET, LLC 664 UNUM SVETERINARY REIT 2320 VETS CHOICE RADIOLOGY 522 VETCELERATOR 519 CONTURA VET 871 WELLS FARGO BANK, N.A 969 ELITE SCIENCE LLC 244 DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1565 PRACTICE SALES AND / OR BANK VET 661 BAN					MYVET IMAGING.	1179
FIRST FINANCIAL BANK 1622 ANIMAL BIOSCIENCE 237 SEDECAL USA, INC. 951 LIVE OAK BANK 1124 BANFIELD PET HOSPITAL 1147 SKULLS UNLIMITED 2120 PACIFIC WESTERN BANK 1114 BETTERVET 105 UNIVERSAL IMAGING 2129 UNITED COMMUNITY BANK 1021 BIONOTE COM 1345 VET ROCKET, LLC 6644 US VETERINARY REIT 800 BUTTERFLY NETWORK 512 VETEL DIAGNOSTICS 1010 VET ASSET ADVISORS, INC 668 CEVA ANIMAL HEALTH 2320 VETS CHOICE RADIOLOGY 522 VETCELERATOR 519 CONTURA VET 871 REAL ESTATE  VEICLERATOR 969 ELITE SCIENCE LLC 244 DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585 PRACTICE SALES AND / OR ELIDE DIAGNOSTICS 1280 HOUND PROPERTIES 209 PRACTICE SALES AND / OR EMBARK VET 461 RECRUITMENT  ACKERMAN GROUP 1377 ENSO DISCOVERIES 361 ANIMAL EMERGENCY & RECRUITMENT  ACKERMAN GROUP 1377 ENSO DISCOVERIES 361 ANIMAL EMERGENCY & REFERRAL CENTER OF MINNESOTA 973 BANK OF AMERICA PRACTICE SOLUTIONS 2437 H20 FOR FITNESS 1108 BANK OF AMERICA PRACTICE SOLUTIONS 2437 H20 FOR FITNESS 1108 BLUE RIVER PETCARE 804 IDEXX 937 BLUE RIVER PETCARE 804 IDEXX 937 BLUE RIVER PETCARE 804 IDEXX 937 BLUE RIVER PETCARE 805 IDEXX 937 BLUE RIVER PETCARE 806 IDEXX 937 BLUE RIVER PETCARE 807 COMPANION PET PARTINERS 629 KVP INTERNATIONAL 2024 COMPANION PET PARTINERS 508 DVMMATCH VETERINARY PARTINERS 508 DVMMATCH VETERINARY PARTINERS 508 DVMMATCH VETERINARY PASTIAL TRANSISTIONS 585 MIXLAB 1883 DVMMATCH VETERINARY PASTIAL TRANSISTIONS 585 MIXLAB 1883 DVMMATCH VETERINARY PASTIAL TRANSISTIONS 585 MIXLAB 1883 DVMAMACH VETERINARY PARTINERS 508 MISSION VETERINARY ADVISORS 1887 PAW PROSPER 404 MISSION VETERINARY PARTINERS 2387 PETCO + VETCO 529 MYVETGROUP 340 STARCARE ANIMALS 200 MYALE 406  MISSION VETERINARY GROUP 2486  GENUSVETS 1025 HOUND EVERINARY GROUP 2486  GENUSVETS 1025 HOUND EVERTINARY GROUP 2486  GENUSVETS 1025 HOUND EVERTINARY GROUP 2486			DM FOUNDATION	Non-profit 6	POSKOM USA/PXI MEDICAL	413
LIVE OAK BANK 1124 BANFIELD PET HOSPITAL 1147 SKULLS UNLIMITED 2120 PACIFIC WESTERN BANK 1114 BETTERVET 105 UNIVERSAL IMAGING 2129 UNIVER COMMUNITY BANK 1021 BIONOTE COM 1345 VET ROCKET, LLC 6644 US VETERINARY REIT 800 BUTTERFLY NETWORK 512 VETEL DIAGNOSTICS 1010 VET ASSET ADVISORS, INC 668 CEVA ANIMAL HEALTH 2320 VETS CHOICE RADIOLOGY 522 VETS CHOICE RA			ANIMAL BIOSCIENCE	237	SEDECAL USA, INC	951
PACIFIC WESTERN BANK 1114 BETTERVET 105 UNIVERSAL IMAGING 2129 UNITED COMMUNITY BANK 1021 BIONOTE.COM. 1345 VET ROCKET, LLC 644 US VETERINARY REIT 800 BUTTERFLY NETWORK 512 VETEL DIAGNOSTICS 1010 VET ASSET ADVISORS, INC 668 CEVA ANIMAL HEALTH 2320 VETS CHOICE RADIOLOGY 522 VETCELERATOR 519 CONTURA VET 871 REAL ESTATE  WELLS FARGO BANK, N.A. 969 ELITE SCIENCE LLC 244 DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585 PRACTICE SALES AND / OR ELITE SCIENCE LLC 244 HOUND PROPERTIES 209 ACKERMAN GROUP 1377 ENSO DISCOVERIES 361 ANIMAL EMERGENCY & REFERRAL CENTER OF MINNESOTA 973 BLUE RIVER PETCARE 804 IDEXX 937 COMMAINITY VETERINARY PARTNERS 508 MIDGG LLC 815 DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585 MIXLAB 1883 EVERVET PARTNERS 508 MIDGE LLC 815 COMPANION PET PARTNERS 508 MISSION VETERINARY HOSPITAL TRANSISTIONS 1585 MIXLAB 1883 EVERVET PARTNERS 1686 MODERN ANIMAL 767 FIRST COMMAND BANK 2477 OXBOW ANIMAL REALTH/COMPANA PET BRANDS 2422 FIRST COMPANY 2483 FIRST COMPANY 2			BANFIELD PET HOSPITAL	1147	SKULLS UNLIMITED	2120
NUTICE COMMUNITY BANK   1021   BIONOTE.COM   1345   VET ROCKET, LLC   664			BETTERVET	105	UNIVERSAL IMAGING	2129
USE VETERINARY REIT 800 BUTTERFLY NETWORK 512 VETEL DIAGNOSTICS 1010 VET ASSET ADVISORS, INC. 668 CEVA ANIMAL HEALTH 2320 VETS CHOICE RADIOLOGY 522 VETCELERATOR 519 CONTURA VET. 871 REAL ESTATE  WELLS FARGO BANK, N.A. 969 ELITE SCIENCE LLC 244 DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585 ELILE DIAGNOSTICS 1280 HOUND PROPERTIES 209 ACCURATIONS EMBARK VET. 461 RECRUITMENT  ACKERMAN GROUP 1377 ENSO DISCOVERIES 361 ANIMAL EMERGENCY & REFERRAL CENTER OF MINNESOTA 973 AMERIVET VETERINARY PARTNERS 1011 FLEAS GONE 110EXX 937 ELILE RIVER PETCARE 804 IDEXX 937 ELILE RIVER PETCARE 804 IDEXX 937 CITYVET. 770 COMPANION PET PARTNERS 508 MIDGG LLC 815 COMPANION PET PARTNERS 508 DUTCH PET, INC. 610 COMPANION PET PARTNERS 508 DUTCH					VET ROCKET, LLC	664
VET ASSET ADVISORS, INC. 668  VET ADVISORS, INC. 668  CEVA ANIMAL HEALTH 2320  VETS CHOICE RADIOLOGY 522  VETCELERATOR 519  CONTURA VET. 871  REAL ESTATE  WELLS FARGO BANK, N.A. 969  ELITE SCIENCE LLC 244  DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585  ACQUISITIONS  ACKERMAN GROUP 1377  EMBARK VET. 461  RECRUIT MENT  ACKERMAN GROUP 1377  ENSO DISCOVERIES 361  BANK OF AMERICA PRACTICE SOLUTIONS 2437  H20 FOR FITNESS 1108  BLUE RIVER PETCARE 804  IDEXX 937  EUDEXX 937  EVENT ORDINAL 2024  COMPANION PET PARTNERS 508  MIDOG LLC 815  COMPANION PET PARTNERS 508  MIDOG LLC 815  EVERVET PARTNERS 1686  MODERN ANIMAL HEALTH/COMPANA PET BRANDS 2422  LEGACY VETERINARY ADVISORS 1887  PAW PROSPER 240  MISSION VETERINARY PARTNERS 2387  PETCO + VETCO 529  MYVETGROUP 340  STARCARE ANIMALS 200  HOLIDAY VETERINARY GROUP 2486  MYVETGROUP 340  STARCARE ANIMALS 200  LAKEFIELD VETERINARY GROUP 2486  HOUND PROPERTIES 20D  MYMATCH VETERINARY ADVISORS 1887  PAW PROSPER 240  GENIUSVETS 1025  HOLIDAY VET. 525  HOLIDAY VET. 525  HOLIDAY VET. 525  HOLIDAY VET. 525  HOLIDAY VET. 526  HOLIDAY VET. 525  HOLIDAY VET. 526					VETEL DIAGNOSTICS	1010
VETCELERATOR 519 CONTURA VET 871 REAL ESTATE  WELLS FARGO BANK, N.A. 969 ELITE SCIENCE LLC 244 DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585  WELLS FARGO BANK, N.A. 969 ELITE SCIENCE LLC 244 DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585  PRACTICE SALES AND / OR ELILE DIAGNOSTICS 1280 HOUND PROPERTIES 209  ACCUISITIONS  ACKERMAN GROUP 1377 ENSO DISCOVERIES 361 ANIMAL EMERGENCY & REFERRAL CENTER OF MINNESOTA 973  AMERIVET VETERINARY PARTNERS 1011 FLEAS GONE / TICKS GONE 336 AZPETVET 775  BANK OF AMERICA PRACTICE SOLUTIONS 2437 H20 FOR FITNESS 1108  BLUE RIVER PETCARE 804 IDEXX 937 BANFIELD PET HOSPITAL 1147  COMMUNITY VETERINARY PARTNERS 629 KVP INTERNATIONAL 2024 CITYVET 770  COMPANION PET PARTNERS 508 MIDOG LLC 815  DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585 MIXLAB 1883  DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585 MIXLAB 1883  EVERVET PARTNERS 1686 MODERN ANIMAL 767  FIRST COMMAND BANK 2477 OXBOW ANIMAL 767  FIRST COMMAND BANK 2477 OXBOW ANIMAL 767  MISSION VETERINARY ADVISORS 1887 PAW PROSPER 240  MISSION VETERINARY PARTNERS 2387 PETCO + VETCO 529  MYVETGROUP 340 STARCARE ANIMALS 200  LAKEFIELD VETERINARY GROUP 2486					VETS CHOICE RADIOLOGY	522
WELLS FARGO BANK, N.A. 969  PRACTICE SALES AND / OR  ACQUISITIONS  ACKERMAN GROUP 1377  ACKERMAN GROUP 1377  AMERIVET VETERINARY PARTNERS 1011  BANK OF AMERICA PRACTICE SOLUTIONS 2437  BLUE RIVER PETCARE 804  COMMUNITY VETERINARY PARTNERS 508  DVMMATCH VETERINARY PARTNERS 508  MIDOG LLC 815  DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585  MIXLAB 1883  DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585  MIXLAB 767  GENIUS VETERINARY PARTNERS 508  MISSION VETERINARY PARTNERS 2387  MYVETGROUP 340  STARCARE ANIMALS 200  LAKEFIELD VETERINARY GROUP 2486  DVMMATCH VETERINARY GROUP 3 525  HOUND PROPERTIES 200  MVMATCH VETERINARY HOSPITAL TRANSISTIONS 1585  MIXLAB 201  ELITE SCIENCE LLC 244  DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585  MIXLAB 201  ELITE SCIENCE LLC 244  DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585  MIXLAB 201  ELITE DIAGNOSTICS 1280  HOUND PROPERTIES 2029  REFERRAL CENTER OF MINNESOTA 973  ANIMAL EMERGENCY & REFERRAL CENTER OF MINNESOTA 973  ANIMAL EMERCENCY & REFERRAL CENTER OF MINNESOTA 973  ANIMAL EMERGENCY & RE						
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ACKERMAN GROUP 1377 ENSO DISCOVERIES 361 ANIMAL EMERGENCY & REFERRAL CENTER OF MINNESOTA 973  AMERIVET VETERINARY PARTNERS 1011 FLEAS GONE / TICKS GONE 336  BANK OF AMERICA PRACTICE SOLUTIONS 2437 H20 FOR FITNESS 1108  BLUE RIVER PETCARE 804 IDEXX 937  COMMUNITY VETERINARY PARTNERS 629 KVP INTERNATIONAL 2024  COMPANION PET PARTNERS 508 MIDOG LLC 815  DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585 MIXLAB 1883  EVERVET PARTNERS 1686 MODERN ANIMAL 767  FIRST COMMAND BANK 2477 OXBOW ANIMAL HEALTH/COMPANA PET BRANDS 2422  LEGACY VETERINARY ADVISORS 1887 PAW PROSPER 240  MISSION VETERINARY PARTNERS 2387 PETCO + VETCO 529  MYVETGROUP 340 STARCARE ANIMALS 200  NVA 837 THE VETS 511		969				
ACKERMAN GROUP 1377 ENSO DISCOVERIES 361 ANIMAL EMERGENCY & REFERRAL CENTER OF MINNESOTA 973  BANK OF AMERICA PRACTICE SOLUTIONS 2437 H20 FOR FITNESS 1108  BLUE RIVER PETCARE 804 IDEXX 937  COMMUNITY VETERINARY PARTNERS 629 KVP INTERNATIONAL 2024  COMPANION PET PARTNERS 508 MIDOG LLC 815  DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585 MIXLAB 1883  EVERVET PARTNERS 1686 MODERN ANIMAL 767  FIRST COMMAND BANK 2477 OXBOW ANIMAL HEALTH/COMPANA PET BRANDS 2422  LEGACY VETERINARY ADVISORS 1887 PAW PROSPER 240  MISSION VETERINARY PARTNERS 2387 PETCO + VETCO 529  MYVETGROUP 340 STARCARE ANIMALS 200  NVA 837 THE VETS 511					RECRUITMENT	
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COMMUNITY VETERINARY PARTNERS. 629 KVP INTERNATIONAL 2024 VETERINARY RESOURCE GROUP A CRG COMPANY. 2483  DVMMATCH VETERINARY HOSPITAL TRANSISTIONS. 1585 MIXLAB. 1883  EVERVET PARTNERS. 1686 MODERN ANIMAL 767  FIRST COMMAND BANK 2477 OXBOW ANIMAL HEALTH/COMPANA PET BRANDS. 2422  LEGACY VETERINARY ADVISORS. 1887 PAW PROSPER. 240  MISSION VETERINARY PARTNERS. 2387 PETCO + VETCO. 529  MYVETGROUP 340 STARCARE ANIMALS. 200  NVA. 837 THE VETS. 511  CITYVET. 770  VETERINARY RESOURCE GROUP A CRG COMPANY. 2483  COMPANION PET PARTNERS. 508  DUTCH PET, INC. 610  ELITE 205  EVERVET PARTNERS. 1686  GENIUSVETS. 1025  HOLIDAY VET. 525  LAKEFIELD VETERINARY GROUP. 2486					BANFIELD PET HOSPITAL	1147
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DVMMATCH VETERINARY HOSPITAL TRANSISTIONS 1585 MIXLAB. 1883 COMPANION PET PARTNERS. 508  EVERVET PARTNERS. 1686 MODERN ANIMAL 767  FIRST COMMAND BANK 2477 OXBOW ANIMAL HEALTH/COMPANA PET BRANDS 2422  LEGACY VETERINARY ADVISORS. 1887 PAW PROSPER. 240  MISSION VETERINARY PARTNERS. 2387 PETCO + VETCO 529  MYVETGROUP 340 STARCARE ANIMALS. 200  NVA. 837 THE VETS. 511  COMPANION PET PARTNERS. 508  DUTCH PET, INC. 610  ELITE 205  EVERVET PARTNERS. 1686  GENIUSVETS. 1025  HOLIDAY VET. 525  LAKEFIELD VETERINARY GROUP. 2486					VETERINARY RESOURCE GROUP A CRG	COMPANY2483
EVERVET PARTNERS.         1686         MODERN ANIMAL         767         ELITE         205           FIRST COMMAND BANK         2477         OXBOW ANIMAL HEALTH/COMPANA PET BRANDS         2422         EUITE         205           LEGACY VETERINARY ADVISORS.         1887         PAW PROSPER         240         GENIUSVETS         1686           MISSION VETERINARY PARTNERS.         2387         PETCO + VETCO         529         HOLIDAY VET         525           MYVETGROUP         340         STARCARE ANIMALS         200         LAKEFIELD VETERINARY GROUP         2486           NVA         837         THE VETS         511         LAKEFIELD VETERINARY GROUP         2486					COMPANION PET PARTNERS	508
FIRST COMMAND BANK  2477 OXBOW ANIMAL HEALTH/COMPANA PET BRANDS  2422  LEGACY VETERINARY ADVISORS.  1887 PAW PROSPER.  240  MISSION VETERINARY PARTNERS.  2387 PETCO + VETCO  529  MYVETGROUP  340 STARCARE ANIMALS.  NVA.  837 THE VETS.  511  ELITE.  205  EVERVET PARTNERS.  1686  GENIUSVETS.  HOLIDAY VET.  525  LAKEFIELD VETERINARY GROUP.  2486					DUTCH PET, INC	610
FIRST COMMAND BANK         24/7         OXBOW ANIMAL HEALTH/COMPANA PET BRANDS         2422         EVERVET PARTNERS         1686           LEGACY VETERINARY ADVISORS         1887         PAW PROSPER         240         GENIUSVETS         1025           MISSION VETERINARY PARTNERS         2387         PETCO + VETCO         529         HOLIDAY VET         525           MYVETGROUP         340         STARCARE ANIMALS         200         LAKEFIELD VETERINARY GROUP         2486           NVA         837         THE VETS         511         LAKEFIELD VETERINARY GROUP         2486						
MISSION VETERINARY PARTNERS         2387         PETCO + VETCO.         529         HOLIDAY VET.         525           MYVETGROUP         340         STARCARE ANIMALS.         200         LAKEFIELD VETERINARY GROUP.         2486           NVA         837         THE VETS.         511         LAKEFIELD VETERINARY GROUP.         2486						
MISSION VETERINARY PARTNERS         2387         PETCU + VETCU         529           MYVETGROUP         340         STARCARE ANIMALS         200           NVA         837         THE VETS         511    **LAKEFIELD VETERINARY GROUP**  2486						
NVA						
NVA						
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	OMNI PRACTICE GROUP	2461	VOLITION VETERINARY DIAGNOSTICS, LLC	2271		

PROFESSIONAL ASSOCIATIONS & GOVERNMENTAL AGENCIES

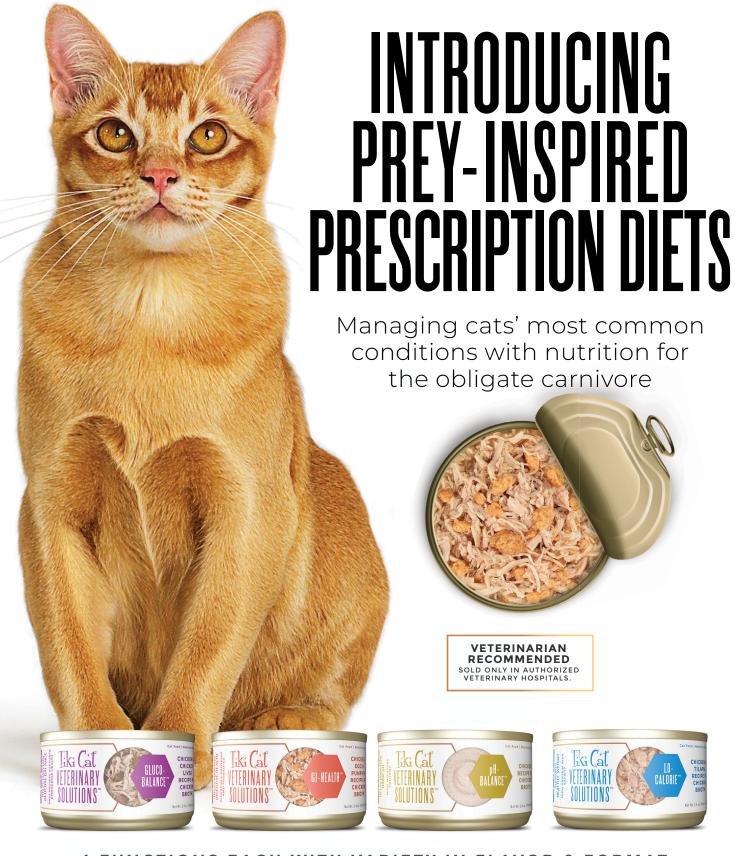
AAHA - AMERICAN ANIMAL

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## 2023 COURSE CATALOG HANDS-ON LABS

Date	Title	Lead Instructor
3/5-8	Flexible and Rigid Endoscopy	Todd Tams, DVM, DACVIM(SAIM)
3/12-13	Upper GI Endoscopy for the Primary Care Veterinarian	Tristian Weinkle DVM, DACVIM (SAIM)
3/12-14	Basic Surgical Procedures for General Practitioners	William Culp, VMD, DACVS (SA)
3/14-15	Double Down on Dentistry	Paul Mitchell, DVM, DAVDC
3/26-27	Dermatology Boot Camp	Ann Trimmer, DVM, DACVD
4/2-3	Basic Abdominal Ultrasound	Bob Cole, DVM, DACVR
4/6	Ophthalmic Examination Techniques	David Maggs DVM, BVSc, DACVO
4/7-8	Ophthalmic Surgery for the GP	David Maggs DVM, BVSc, DACVO
4/10-11	New and Innovative Tools and Techniques in Feline Medicine	Susan Little, DVM, DABVP
4/23-25	TPLO	Kenneth Bruecker, DVM, DACVS
5/7-9	Basic Fracture Repair	Don Hulse, DVM, DACVS
5/7-9	Advanced Surgical Procedures for the General Practitioners	William Culp, VMD, DACVS (SA)
5/11-13	Advanced Soft Tissue Surgery for General Practitioners	Phillipp Mayhew, BVMS, MRCVS, DACVS(SA)
5/19-22	Flexible and Rigid Endoscopy	Todd Tams, DVM, DACVIM(SAIM)
6/6-8	Jack Walther Recent Boot Camp	
6/18-21	Flexible and Rigid Endoscopy	Todd Tams, DVM, DACVIM(SAIM)
6/24-26	Stifle Surgery	Don Hulse, DVM, DACVS
6/27-28	Double Down Dentistry	Paul Mitchell, DVM, DAVDC
7/9-10	Basic Abdominal Ultrasound	Bob Cole, DVM, DACVR
7/20-22	Advanced Fracture Repair	Don Hulse, DVM, DACVS
7/24-26	Veterinary Technician Symposium	
7/28-30	Neurosurgery l and ll	Karl Krause, DVM, MS, DACVS
8/14-15	Splitting Aces	Paul Mitchell, DVM, DAVDC
8/20-22	Soft Tissue Surgery	Nancy Zimmerman, DVM, MS, CCRT, DACVS
8/27-28	Dermatology Bootcamp	Ann Trimmer, DVM, DACVD
9/7-9	Maxillofacial Trauma in Dogs and Cats: Imaging, Surgical Planning & Repair	Boaz Arzi, DVM, DAVDC, DEVDC, FF-AVDC-OMFS
9/10-12	Intermediate Abdominal Ultrasound	Bob Cole, DVM, DACVR
9/14-16	Basic Fracture Repair	Don Hulse, DVM, DACVS
9/24-26	Advanced Surgical Procedures for the General Practitioners	William Culp, VMD, DACVS (SA)
10/2-4	Veterinary Practice Managers Symposium	
10/2-4	Advanced Veterinary Technician Symposium	
10/15-16	Upper GI Endoscopy for the Primary Care Veterinarian	Tristian Weinkle DVM, DACVIM (SAIM)
10/26-28	TPLO	Kenneth Bruecker, DVM, DACVS
11/5-7	Advanced Soft Tissue Surgery for General Practitioners	Phillipp Mayhew, BVMS, MRCVS, DACVS(SA)
11/9	Ophthalmic Examination Techniques	David Maggs DVM, BVSc, DACVO
11/10-11	Ophthalmic Surgery for the GP	David Maggs DVM, BVSc, DACVO
11/14-15	Double Down Dentistry	Paul Mitchell, DVM, DAVDC
11/18-20	Stifle Surgery	Don Hulse, DVM, DACVS
12/1-4	Flexible and Rigid Endoscopy	Todd Tams, DVM, DACVIM(SAIM)
12/7-9	TPLO	Kenneth Bruecker, DVM, DACVS
12/10-12	Advanced Abdominal Ultrasound	Bob Cole, DVM, DACVR
12/14-16	Soft Tissue Surgery	Nancy Zimmerman, DVM, MS, CCRT, DACVS

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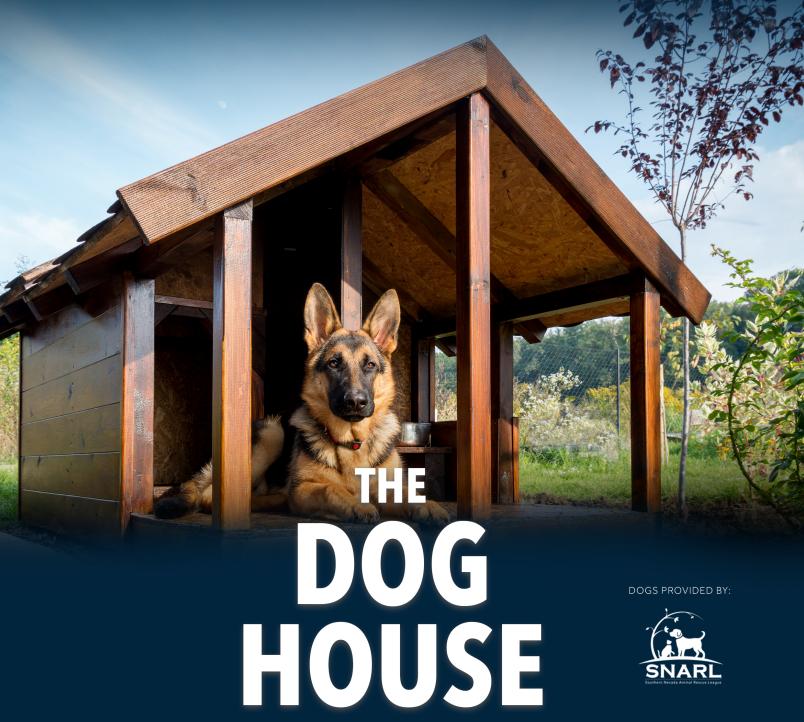


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Monday, Feb. 20 - Wednesday, Feb. 22 (Located inside the Exhibit Hall)

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M-T | 9:30-11:00a, 12:00-2:00p, 3:30p-5:00p W | 9:30-11:00a, 12:00-2:00p





## CONTINUING EDUCATION CREDIT INFORMATION

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

FULL CONFERENCE ▶ UP TO 44 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, February 18	6*
Sunday, February 19	8*   7
Monday, February 20	10
Tuesday, February 21	10
Wednesday, February 22	10



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

## 

#### The 95th WVC 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 2023 Certificate of Attendance is available online at viticus group.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:

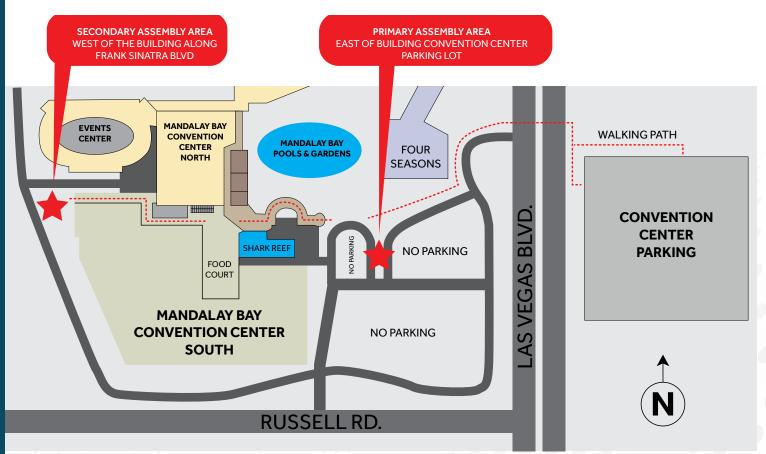
- Initial emergency while the source of the problem is investigated (female voice) – no action required.
- Non-emergency when the source of an alarm has been identified and the issue resolved (female voice) – no action required.
- Evacuation when the source of an alarm has been identified as cause to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

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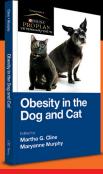
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