denver 2018

PROGRAM

ELEVATE YOUR PASSION

Colorado Convention Center
July 13-17
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**Lunch information can be found on page 9**
The AVMA would like to recognize the hard work and dedication of the Convention Education Program Committee (CEPC) for the development of the 2018 convention education program.

CONVENTION EDUCATION PROGRAM COMMITTEE

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THANK YOU TO OUR 2018 AVMA PARTNERS FOR THEIR CONTINUED COMMITMENT TO THE VETERINARY PROFESSION!

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| American Holistic Veterinary Medical Association | AVMA Council on Public Health and Regulatory Medicine | Society of Theriogenology                           |
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|                                             | AVMA Practice Advisory Panel                   | USDA APHIS Veterinary Services                      |
|                                             | AVMA Steering Committee on Human Animal Interactions | American Veterinary Medical History Society          |
|                                             |                                             | Women’s Veterinary Leadership Development Initiative |
Celebrating 55 Years of

HELPING VETERINARIANS, HELP ANIMALS!

- **Meet** AVMF leaders at the Meet-the-Experts Round Table, Friday, July 13
- **Attend** the “Weather the Storm” — Disaster Preparedness, Response, and Recovery session, Monday, July 16
- **Play** *Go for Gold!* at the AVMA Pavilion in the Exhibit Hall. Pull a golden nugget from the money bag and you might win a prize.
- **Enroll** your practice in the AVMF Veterinary Care Charitable Fund® and get reimbursed for the charitable care you provide.
- **Learn** about AVMF veterinary student scholarships and research grants.
- **Share** Your Passion, Show Your Support. Pick up your donor ribbon at the AVMF booth.

During the AVMA Concert, Sunday, July 15, a portion of all food truck purchases will support the AVMF. **THANK YOU!**
INFORMATION

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experience your association in action

AVMA PAVILION - BOOTH 801

Learn about new and exciting AVMA initiatives

• Learn more about the AVMA’s Telehealth Resource Center and recent case studies
• Stay up-to-date on animal health and welfare policies
• Discover new exclusive benefits and discounts included with AVMA Member Edge
• Post and search for jobs at the AVMA’s Veterinary Career Center (VCC)
• Spin the Wheel of Wellbeing to learn how to incorporate wellbeing into your practice and win fun prizes!

Don’t miss this opportunity to talk with the entire AVMA family – AVMA, AVMF, AVMA PLIT, AVMA LIFE, PAC and the Colorado VMA.
AVMA EXCELLENCE AWARD RECEPTION
presentation of 2018 Humane, Animal Welfare and Bustad awards

Friday, July 13 | 4:50 - 6:00 PM
Mile High Ballroom Lobby, Colorado Convention Center

Generously supported by

Join us as we celebrate the service, commitment and accomplishments of these 2018 award recipients!

Amanda Arrington
AVMA Humane Award
Recognized for leadership and public service achievements in advancing the welfare of animals.

Dr. T. Robert Bashara
AVMA Animal Welfare Award
Recognized for leadership and public service achievements in advancing the welfare of animals.

Dr. Cynthia Otto
Bustad Companion Animal Veterinarian of the Year Award
Recognized for outstanding work with veterinarians in preserving and protecting the human-animal bond.

For additional information visit avma.org/awards
SCHEDULE-AT-A-GLANCE

THURSDAY, JULY 12
Registration 2:00 – 5:00 PM

FRIDAY, JULY 13
Registration 6:30 AM – 6:00 PM
Sunrise CE 7:00 – 8:00 AM
CE Sessions 8:00 AM – 12:00 PM
Lunch Break 12:00 – 1:00 PM
CE Sessions 1:00 – 5:00 PM
Meet-the-Experts Round Table 5:00 – 6:30 PM
Alumni Receptions* 7:00 – 9:00 PM

SATURDAY, JULY 14
Registration 6:30 AM – 5:00 PM
Sunrise CE 7:00 – 8:00 AM
CE Sessions 8:00 – 10:00 AM
Keynote 10:00 AM – 12:00 PM
Exhibit Hall Opening 12:00 PM
Lunch/Exhibit Hall Break 12:00 – 2:00 PM
Exhibit Hall Hours 12:00 – 4:00 PM
CE Sessions 2:00 – 6:00 PM
Young Professionals Event* 6:00 – 10:00 PM
Technician Appreciation Event* 6:00 – 10:00 PM
Live Life, Love All* 7:00 – 11:00 PM

SUNDAY, JULY 15
Registration 6:30 AM – 5:00 PM
Sunrise CE 7:00 – 8:00 AM
CE Sessions 8:00 – 11:00 AM
Exhibit Hall Hours 10:00 AM – 4:00 PM
Lunch/Exhibit Hall Break 11:00 AM – 1:00 PM
CE Sessions 1:00 – 3:00 PM
AVMA Poster Presentations 3:00 – 4:00 PM
Refresher Sessions/Exhibit Hall Break 3:00 – 4:00 PM
CE Sessions 4:00 – 6:00 PM
AVMA Concert* 6:30 – 9:30 PM

MONDAY, JULY 16
Registration 6:30 AM – 4:00 PM
Sunrise CE 7:00 – 8:00 AM
CE Sessions 8:00 – 11:00 AM
Exhibit Hall Hours 10:00 AM – 4:30 PM
Lunch/Exhibit Hall Break 11:00 AM – 1:00 PM
CE Sessions 1:00 – 3:00 PM
Refresher Sessions 3:00 – 4:00 PM
Exhibit Hall Closing Party 3:00 – 4:30 PM
Happy Hour* 5:00 – 6:30 PM

TUESDAY, JULY 17
Registration 7:00 AM – 12:00 PM
CE Sessions 8:00 AM – 12:00 PM

*Events occurring at a location other than the Colorado Convention Center.
Schedule is subject to change as items are added, confirmed, or canceled. Check the AVMA Convention App for the most up-to-date schedule.
CONVENTION INFORMATION & SERVICES

Information

AVMA INFORMATION BOOTH
LOBBY A AND CONCOURSE D, LEVEL 1
Visit the AVMA Information Booth for assistance with questions and directions while onsite. Open Friday – Tuesday during registration hours.

ADVANCED REGISTRATION
LOBBY A, LEVEL 1
THURSDAY, JULY 12, 2:00 – 5:00 PM
FRIDAY, JULY 13, 6:30 AM – 6:00 PM
Did you already register? Bring your badge pick-up email to Advanced Registration for expedited service.

ONSITE REGISTRATION
EXHIBIT HALL A, LEVEL 2
FRIDAY, JULY 13, 6:30 AM – 6:00 PM
SATURDAY – SUNDAY, JULY 14 – 15, 6:30 AM – 5:00 PM
MONDAY, JULY 16, 6:30 AM – 4:00 PM
TUESDAY, JULY 17, 7:00 AM – 12:00 PM
Visit Onsite Registration to complete your registration or purchase event tickets.

E-KIOSKS
LOBBY A, LEVEL 1
LOBBY B, LEVEL 1
CONCOURSE D, LEVEL 1
MILE HIGH BALLROOM LOBBY
Stay connected. Tweet and post on Facebook about this year’s AVMA Convention, email your CE Certificate, or check out AVMA’s Veterinary Career Center!

INTERNET
Complimentary Wi-Fi will be available throughout the convention center for light web surfing. To keep it running quickly for all attendees, download large files or applications like the AVMA Convention App at your hotel. To access the Wi-Fi, connect to the network “AVMA Convention 2018.”

HOW DO I GET MY CE CERTIFICATE?
Earn up to 43 credit hours! Use the AVMA Convention App after you have attended a CE session to track your CE credit hours and create a personalized CE Certificate—just click on the “CE Credit” button within a session listing. Once you’ve populated all the sessions you’ve attended, go to the “CE Certificates” button in the app. You’ll be able to email yourself your certificate.

NEW APP FEATURE: ATTENDEE TRACKING
NEW THIS YEAR!
Sessions you have attended will automatically be recorded in your AVMA Convention App. And don’t forget to check out the AVMA’s recommendations on where you should go next based on where you have been!
Don’t have a smart phone? Low on battery? Visit one of the e-Kiosks to email your certificate to yourself or visit avmaconvention.org post-convention to download or print your certificate.
Veterinarians Licensed in Texas or New York:
• Attendees are automatically scanned-in when they pick up their badges from registration.
• Attendees will need to go to the TX/NY CE counter at Onsite Registration to scan out ONE TIME before they leave the convention.
• Texas attendees MUST pick up their paper certificates from the TX/NY CE counter before leaving. New York attendees do not need a paper certificate and can use the CE Certificate from the AVMA Convention App.

See the Convention Center Map on page 18 to assist in finding many of the above services.
Services

TRANSPORTATION
The Colorado Convention Center, convention hotels and AVMA-planned offsite events can be reached on foot. Should transportation be needed beyond the options provided below, check with your hotel concierge.

- **16TH STREET MALLRIDE:** The Free MallRide operates seven days a week and stops on every block of 16th Street between Civic Center and Union Station in downtown Denver. The hop-on, hop-off aspect makes the Free MallRide a great way to get to and from Union Station, restaurants, shops, attractions and more.

- **SPOTHERO:** SpotHero is the nation’s leading parking reservation service, partnering with different facilities in Denver to provide many parking options and premium rates up to 50% off drive-up. Search for venue “Colorado Convention Center,” then search “AVMA Convention” to book our exclusive parking options.

- **DENVER B-CYCLE:** More than 800 Trek bicycles are available for sharing at 88 stations around the Mile High City. Each of the sturdy, three-speed, bright red Trek bikes comes with a wire basket, built-in light and lock. See page 128 for details on AVMA’s cycling event!

- Application-based ride sharing programs like Uber and Lyft are also affordable and convenient transportation options. Discounts available on your first ride.

LOST & FOUND
SECURITY BASE, LEVEL 1 (NEXT TO ROOM 711)

SECURITY
For emergencies, dial 200 from a beige house phone or 303-228-8030 from an outside line.

MOTHER’S LOUNGE
GUEST SERVICES, LOBBY A, LEVEL 1
Open daily for our attendee and guest mothers, the AVMA offers a convenient lounge designed specifically to meet your needs while at the convention. Visit Guest Services to gain access to the lounge.

CITY INFORMATION DESK
LOBBY F, LEVEL 1 (ACROSS FROM BLUE BEAR LOUNGE)
THURSDAY, JULY 12, 2:00 – 5:00 PM
FRIDAY – SUNDAY, JULY 13 – 15, 9:00 AM – 6:00 PM
MONDAY, JULY 16, 9:00 AM – 5:00 PM
TUESDAY, JULY 17, 9:00 AM – 12:30 PM
The City Information Desk can help you with all of your Denver questions, from directions to restaurant reservations. This is your one stop shop for the Mile High City.

DENVER DEALS AND DISCOUNTS!
Denver is excited to welcome you to the Mile High City! Receive discounts on everything from dining and attractions, to shopping, recreation, tours and more by visiting Denver.org/AVMA.

FORGET SOMETHING?
CONCOURSE A, LEVEL 1
The Colorado Convention Center Shop carries cell phone chargers, travel accessories, over the counter-medicine, a quick snack or drink, and Colorado-branded gifts. Open during registration hours.

FRIENDS OF BILL W
For a full list of local meetings visit ColoradoAA.org.

BUSINESS CENTER
LOBBY F, LEVEL 1 (ACROSS FROM BLUE BEAR LOUNGE)
OPEN MONDAY – FRIDAY, 8:00 AM – 6:00 PM AND SATURDAY, 9:00 AM – 3:00 PM. CLOSED ON SUNDAYS.

ADA COMPLIANCE
The Colorado Convention Center is an ADA-compliant facility. Most entrances into the convention center are fully accessible. Accommodations for persons with disabilities include Braille signage, restrooms, accessible ticket counters, designated parking, and wheelchair availability. If you have any special needs, please let the AVMA know.

FIRST AID OFFICE
LOBBY E, LEVEL 1
Open during registration hours.
Where to eat?

We invite you to sit and relax between sessions at our onsite dining locations. All locations offer coffee, snacks and meals.

**LUNCH IS ON US!**

All full convention Veterinarian, Veterinary Technician, Speaker, and Exhibitor registrants will receive a $15 debit card that can be used in the Exhibit Hall Café during Exhibit Hall hours, Friday at the Go Gourmet Café in Lobby B and Tuesday at Little A in Lobby F. Limit one per person. Card is not redeemable for cash and cannot be replaced if lost, stolen or destroyed. Available while supplies last.

**EXHIBIT HALL CAFÉ**

SATURDAY, JULY 14, 12:00 – 4:00 PM

SUNDAY – MONDAY, JULY 15-16, 10:00 AM – 4:00 PM

Debit cards accepted.

Food choices cover a wide variety, including nachos, Asian, Greek, sandwiches and salads. All vendors can accommodate dietary restrictions, and gluten free options are available. Check out the $15 show special at each vendor!

**OUTSIDE THE HALL OPTIONS**

BLUE BEAR CAFÉ, LOBBY A

THURSDAY, JULY 12, 7:30 AM – 2:00 PM

FRIDAY, JULY 13, 7:30 AM – 4:00 PM

SATURDAY AND SUNDAY, JULY 14-15, 7:30 AM – 5:00 PM

MONDAY, JULY 16, 7:30 AM – 3:00 PM

TUESDAY, JULY 17, 8:00 AM – 12:00 PM

Debit cards not accepted at this location.

GO GOURMET, LOBBY B, OPEN FRIDAY ONLY, 10:00 AM – 2:00 PM

Debit cards accepted.

LITTLE A, LOBBY F, OPEN TUESDAY ONLY, 8:00 AM – 12:00 PM

Debit cards accepted.

**BREAKS**

Complimentary water stations and coffee breaks will be available daily throughout the Colorado Convention Center.

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For Lunchtime Learning Opportunities see page 22.
AVMA CARES
NEW THIS YEAR!

The AVMA cares and we know you do too! Help us give back to the Denver community by participating in our NEW AVMA Cares program.

Hygiene Kits
In Partnership with The Street Dog Coalition
LOBBY F, LEVEL 1 (BEHIND THE ESCALATORS)
FRIDAY, JULY 13, 10:00 AM – 4:00 PM
Help us put together hygiene kits for local homeless pet owners. Kits will be handed out during Street Clinic hours below!
With support from

Street Clinic
In Partnership with The Street Dog Coalition
OUTSIDE LOBBY B AT THE COLORADO CONVENTION CENTER
SUNDAY, JULY 15,
8:30 – 10:30 AM, 10:30 AM – 1:30 PM
Volunteer now to provide free medical care and other services to pets of the homeless.
If interested in volunteering, stop by the Information Booth in Lobby A for open positions.
Food

Need a reason to bypass that second helping? All unused, non-perishable goods will be donated to an organization that serves the less fortunate within the Denver community.

If you decide you want a second helping, join us on Sunday, July 15 at the AVMA Concert at Sculpture Park. A portion of all food truck purchases will support the American Veterinary Medical Foundation (AVMF), the charitable arm of the AVMA. Thank you for Helping Veterinarians Help Animals! Cash and credit cards accepted at the event.

Registration Bags

Luggage full? Donate your convention bag to kids in need! As you leave the convention, drop your bag in the donation bins located at the Lobby A and Lobby B exits. Ceva, in partnership with Olympic Veterinary Cardiology and Human Services Resources, Inc., will pack, ship and deliver donated bags to schoolchildren in Ghana, Africa.

COLORADO CONVENTION CENTER, LOBBY A AND LOBBY B
BEGINNING MONDAY, JULY 16 AT 1:00 PM

Exhibitor Product Donations

In Partnership with The Street Dog Coalition
EXHIBIT HALL
MONDAY, JULY 16 AT 4:30 PM – TUESDAY, JULY 17 AT 12:00 PM

Last year, exhibitors graciously donated food, toys and an assortment of supplies that went to the local homeless and their pets. Again this year, exhibitors will be invited to donate supplies and products that will go to local homeless pet owners. Donations will be collected near the Exhibitor Lounge/Exhibitor Service Center in the Exhibit Hall starting on Monday, when the Exhibit Hall closes. The Street Dog Coalition is a 501(c)(3) nonprofit organization, which makes your donation tax-deductible!

Beyond the Convention

Stop by the AVMA Pavilion to learn more about the AVMA family and how AVMA can help you reach your personal and professional goals.
AVMA WELLBEING & YOU

Personal health in every aspect of your life—mental, physical, emotional and social—is an important focus of the AVMA Convention 2018. Explore the wealth of tools and resources available to help veterinarians, technicians and students address the wellbeing issues that can impact all members of the veterinary community.

Attend a variety of educational sessions and activities that will teach you:

• Strategies to reduce stress
• How to implement a self-care plan
• Indications of distress in colleagues
• Ways to address burnout and compassion fatigue
• How to increase your physical activity without cutting into work or family time

Mental Health

Attend specialized CE sessions that focus on all aspects of your health. Enter keyword “wellbeing” in your AVMA Convention App for easy filtering. Check out sessions such as:

• FRIDAY, JULY 13, 2:00 - 2:50 PM
  Neuroscience of Optimal Brain Health
• SUNDAY, JULY 15, 2:00 - 2:50 PM
  Happy Happy Joy Joy - Reframing the Profession
• SUNDAY, JULY 15, 4:00 - 4:50 PM
  Decision Fatigue: It’s a Real Thing and Likely Affecting You!
• MONDAY, JULY 16, 10:00 - 10:50 AM
  Health and Wellbeing Among LGBTQ Veterinary Professionals: What It Is and Why It Is Different

Be on the lookout for the AVMA’s Healthy Tips displayed throughout the Convention Center. Do them on the fly, or jot them down to take back to your practice. More information on what the AVMA is doing to support a culture of wellbeing can be found at avma.org/wellbeing.

Physical Health

CENTER FOR WELLBEING

LEVEL 1, LOBBY A, BEHIND THE ESCALATORS
FRIDAY – MONDAY,
JULY 13 – 16, 7:30 AM – 1:00 PM

Stop by our newly redesigned Center for Wellbeing! Get your health screenings or rabies titer at the AVMA Life Wellness Booth located within the Center for Wellbeing. Stick around the Center to relax, color, get tips on staying healthy and learn from your colleagues and licensed professionals on ways to stay well.
Chem panels are free to AVMA LIFE members and available for a nominal fee to non-AVMA LIFE members. Advanced registration encouraged, walk-ins welcome.

Sign up now at AVMALife.org/Signup-CRL and AVMALife.org/RabiesTiterForm.

That’s not all! See page 128 to learn how to stay on top of your physical wellbeing throughout the convention with our sporting event opportunities designed for all schedules and fitness levels.

And make sure to stop by the AVMA Pavilion to pick up a Wheel of Wellbeing and to learn more about how to improve your overall health!

**Emotional Health**

Need a feel-good moment? Check out the many opportunities to give back to the local Denver community through our NEW AVMA Cares program. See page 10 for details.

**Social Health**

Don’t forget to take care of your social self by attending one (or all) of our events. See page 125 for details and don’t forget to mark our NEW Live Life, Love All event on your calendars.
AVMA CONCERT in Sculpture Park
FEATURING O.A.R.
Sunday, July 15, 2018
ADVANCE YOUR CAREER AT THE AVMA CONVENTION

Veterinary Career Center
EXHIBIT HALL, AVMA PAVILION (BOOTH 801)

The AVMA Veterinary Career Center (VCC) is a well-known, professional job board for veterinary professionals and support staffing needs. This year, you can post your open positions to attract the attention of convention attendees. Appearing in the Convention Daily News, displayed at the AVMA Pavilion and online, you will be targeting the candidate audience you need. See us at the AVMA Pavilion, booth #801, during Exhibit Hall hours, or before the Exhibit Hall opens, visit the AVMA Information Desk by registration for information on posting a job opening.

Meet Exhibitors Who Are Hiring

Visit the Exhibit Hall and look out for exhibitors with maroon and gold ribbons on their convention badges. These individuals are available to talk with job seekers about open positions in their organization. Look in the AVMA Convention App for exhibitor listings that say “We’re Hiring!”

Headshot Lounge

OPEN DURING EXHIBIT HALL HOURS

NEW THIS YEAR!

Is your LinkedIn profile in desperate need of sprucing? Stop by the Headshot Lounge (booth #1500) in the Exhibit Hall for a complimentary professional headshot that you can use for your profile page or other needs. The first thing employers see on your LinkedIn profile is your photo, so put your best face forward!

Sponsored by
AVMA CONVENTION 2018 AT YOUR FINGERTIPS!

Use the AVMA Convention App to find the most up-to-date information on education and events. Browse education sessions and build your personalized convention agenda on your iPhone, iPad, Android, tablet or desktop computer.

What you can do with the app:

- Plan your CE and events before you go
- Plan your trips to the Exhibit Hall
- Download session handouts
- Auto-track your CE during the convention
- Get your CE certificate
- Play VetAdventure
- Access the Convention Daily News
- And More!

NEW APP FEATURE: ATTENDEE TRACKING & PLAYBOOK

NEW THIS YEAR!

Sessions you have attended will automatically be recorded in your AVMA Convention App. And don’t forget to check out the AVMA’s recommendations in your Playbook for where you should go next based on where you have been.

PHOTO GALLERY

Show off the great photos you take during the convention or see what other people have been up to with the Photo Gallery feature. Post your own photos or look at the event photo stream. Like or comment on the photos to engage with other attendees!

CE & EVENTS

View CE sessions and events at the convention. When viewing an individual session:

- Select “My Agenda” to add a session to your planned schedule.
- Once you have been to a CE session, it will auto-populate in the CE Certificates section. Don’t see it? You can add it by selecting “CE Credit.”

CE CERTIFICATES

Email your CE Certificate from the app. Two types of CE Certificates are available:

- Certificate of Attendance – includes your name and 43 maximum hours of AVMA approved CE credits.
- Detailed CE Certificate – includes your name and lists each attended session title and total CE credits.

EXHIBITORS

Plan your trip to the Exhibit Hall! Access the directory of Exhibitors with their booth numbers and locations.

NOTIFICATIONS

Stay updated with convention alerts so you are always “in the know” on what’s happening. Make sure your push notifications are enabled to receive these.

Sponsored by Boehringer Ingelheim
VETADVENTURE: MOBILE PASSPORT

PLAY THE AVMA CONVENTION APP GAME, VETADVENTURE!

Are you ready to show off your skills and engage in some friendly competition?

HOW TO PLAY

• Visit each stop in VetAdventure by exploring the Exhibit Hall.
• Complete fun trivia questions to earn points.
• Check out the leaderboard to see who is ahead each day.

PRIZES

• Be one of the first 100 people to visit all the game stops and get a special limited edition prize! You will be notified if you are a winner!
• Reach 1,000 points by Monday, July 16 at 1:00 PM and you will receive a limited edition convention t-shirt and be automatically entered into the grand prize drawing, of one of three $500 gift cards! Winners will be contacted by AVMA Pavilion staff by 3:30 PM on Monday, July 16. Visit an info booth to pick up your shirt.

WHY USE THE APP?

Listen to your peers...

“The AVMA Convention App was very convenient and intuitive to use.”
- Carla Morrow, DVM, PhD, DABVT

“I love the app and appreciate how we can email our own certificates to ourselves.”
- Nicole Duffee, DVM, PhD

Download the AVMA Convention App for Apple and Android and play VetAdventure.
Event space located in other areas of the hotel:
- DENVER CITY TERRACE, 5th floor
- SUMMIT 25, 25th floor
- SUMMIT 26, 26th floor
- PEAKS LOUNGE, 27th floor, day-use only

**Level 3**

**Level 4**
EDUCATION PROGRAM

22  Sponsored CE
    - Lunchtime Learning
    - Sunrise
    - Refresher
    - Symposia

28  CE Session Grid
    - Friday
    - Saturday
    - Sunday
    - Monday
    - Tuesday

72  Hands-On Education

74  AVMA Posters

76  AAAP Poultry Programming
WHAT IF...
WE COULD SUPPORT CATS WITH KIDNEY DISEASE SOONER?

Introducing two stages of kidney care for one breakthrough approach to support your patients with chronic kidney disease.

Visit Booth 701 for a FREE Book
Did you know that cats in different stages of chronic kidney disease may have different nutritional needs? Watch a short video to learn more and receive your free book, while supplies last.

Purina trademarks are owned by Société des Produits Nestlé S.A. Printed in USA.
Did you know that cats in different stages of chronic kidney disease may have different nutritional needs? Watch a short video to learn more and receive your free book, while supplies last.
LUNCHTIME LEARNING

Enjoy lunch and continue learning! Come early, food and seating are first come, first served.

Lunchtime Connections

FRIDAY, JULY 13
12:00PM – 12:50PM
ROOM: 201 - 203
Canine and Feline Heartworm Disease: Beyond the Books
Companion Animal Medicine
Stephen Jones, DVM
ID# 5031  CE: 1.00
Sponsored by Boehringer Ingelheim

SATURDAY, JULY 14
1:00 – 1:50 PM
EXHIBIT HALL: CE THEATRE 2
Heartworms EXPOSED: Revealing the Reality and Risks of Heartworm Disease
Companion Animal Medicine
Beckie Mossor, RVT
ID# 5033  CE: 1.00
Sponsored by Boehringer Ingelheim

SUNDAY, JULY 15
12:00PM – 12:50PM
EXHIBIT HALL: AvMA CE THEATRE 1
The Real Deal – Fear FreeSM Success in General Practice
Companion Animal Medicine
Jonathan Bloom, DVM
ID# 5052  CE: 1.00
Sponsored by Elanco

(Sunday cont’d.)
12:00PM – 12:50PM
EXHIBIT HALL: AvMA CE THEATRE 3
Brave New World of Feline Flea Control
Companion Animal Medicine
Michael Canfield, DVM, ACVD,
Michael Dryden, DVM, PhD, DACVIM
ID# 5016  CE: 1.00
Sponsored by Merck Animal Health

12:00PM – 12:50PM
EXHIBIT HALL: AvMA CE THEATRE 4
Identifying Kidney Disease Earlier for Optimal Care During the Patient Visit
Companion Animal Medicine
Jennifer Ogeer, DVM, MS, MBA
ID# 5053  CE: 1.00
Sponsored by Idexx

MONDAY, JULY 16
12:00PM – 12:50PM
EXHIBIT HALL: AvMA CE THEATRE 1
Timely Trends in Ticks and Tick-Borne Disease
Companion Animal Medicine
Michael Dryden, DVM, MS, PhD
ID# 5051  CE: 1.00
Sponsored by Elanco

12:00PM – 12:50PM
EXHIBIT HALL: AvMA CE THEATRE 2
Canine Influenza Outbreaks: Nothing to Sneeze At!
Companion Animal Medicine
Richard Goldstein, DVM, DACVIM (SAIM), DECVIM-CA
ID# 5023  CE: 1.00
Sponsored by Zoetis PetCare

12:00PM – 12:50PM
EXHIBIT HALL: CE THEATRE 3
The Ins and OUTs of Flea & Tick Control for Cats
Companion Animal Medicine
Kara Burns, MS, LVT, MEd, VTS (Nutrition)
ID# 5035  CE: 1.00
Sponsored by Boehringer Ingelheim
SHIZA SHAHID
When Passion Meets Empowerment

Named a *Time Magazine* 30 Under 30 World Changer
Saturday, July 14
10:00 AM - 12:00 PM

*Sponsored by* [Hill's](#)
THANKS TO OUR PARTNERS

for their generous support and development of convention education.

Make plans to visit these sessions offered in a variety of formats and for your convenience, most include light refreshments and offer CE credit.

Sunrise CE Sessions

FRIDAY, JULY 13
7:00 – 7:50 AM
ROOM: 201 – 203
Buy It, Build It. The Financial Building Blocks of Practice Ownership
Practice Management
Tom Angeloni, Ben Schoffer
ID# 5021  CE: 1.00
Sponsored by Bank of America

SATURDAY, JULY 14
7:00AM – 7:50AM
ROOM: 506 – 507
Grow It, Sell It. The Decision Points for Existing Practice Ownership
Practice Management
Chris Howard, Nicolas Rulli
ID# 5022  CE: 1.00
Sponsored by Bank of America

SUNDAY, JULY 15
7:00 – 7:50 AM
ROOM: 201 – 203
Vaccines & Vaccination: Protocols, Products, and Controversies
Companion Animal Medicine
Richard Ford, DVM, MS, DACVIM, DACVPM (Hon)
ID# 5036  CE: 1.00
Sponsored by Boehringer Ingelheim

7:00AM – 7:50AM
ROOM: 102 – 106
Supporting You and Your Practice in Your Journey from Good to Great
Practice Management
Richard M. DeBowes, DVM, MS, DACVS
ID# 5057  CE: 1.00
Sponsored by CEVA

7:00 – 7:50 AM
ROOM: 506 – 507
Embracing Innovation and the Client Experience
Veterinary Technology
Asa Pogrelis
ID# 5028  CE: 1.00
Sponsored by VetSource

7:00AM – 7:50AM
ROOM: 102 – 106
Soft Kitty, Warm Kitty, Wormy Kitty?
Companion Animal Medicine
Tom Nelson, DVM
ID# 5026  CE: 1.00
Sponsored by Zoetis Petcare

MONDAY, JULY 16
7:00 – 7:50 AM
ROOM: 201 – 203
Google, Online Reviews, and More: How to Market Your Vet Clinic in 2018
Practice Management
Shana Sullivan
ID# 5032  CE: 1.00
Sponsored by Boehringer Ingelheim

7:00 – 7:50 AM
ROOM: 102 – 106
Canine Heartworm Disease: What’s Old, What’s New?
Companion Animal Medicine
Tom Nelson, DVM
ID# 5040  CE:1.00
Sponsored by Zoetis Petcare

7:30 – 9:00 AM
ROOM: 506 - 507
WVLDI Networking Event Co-hosted by AVMA | Everyday Leadership – Sharing Our Stories
Professional Development
ID# 5056
Sponsored by AVMA | Everyday Leadership – Sharing Our Stories
Refresher Sessions

Why take a break? Continue your learning in the Exhibit Hall on Saturday, Sunday and Monday, July 14 - 16 during the afternoon break!

SATURDAY, JULY 14
3:00 - 3:50 PM
ROOM: CE THEATRE 1
A Practical Approach to Using the IRIS CKD Guidelines in Everyday Practice
Companion Animal Medicine
Dr. Jennifer Ogeer, DVM, MS, MBA, MA
ID# 5058  CE: 1.00
Sponsored by IDEXX

(Sunday cont’d.)

3:00 - 3:50 PM
EXHIBIT HALL: AVMA CE THEATRE 2
Canine Heartworm Disease: What’s Old, What’s New?
Companion Animal Medicine
Tom Nelson, DVM
ID# 5041  CE: 1.00
Sponsored by ZOETIS PETCARE

SUNDAY, JULY 15
3:00 - 3:50 PM
ROOM: 201 - 203
Nationwide® | Purdue Veterinary Price Index
Companion Animal Medicine
Kerry O’Hara, PhD
ID# 5014  CE: 1.00
Sponsored by Nationwide

3:00 – 3:50 PM
EXHIBIT HALL: AVMA CE THEATRE 4
Using SBA Loan Options To Heal Your Income Statement
Practice Management
Thomas Zernick
ID# 5020  CE: 1.00
Sponsored by 1HB

(Monday cont’d.)

3:00 - 3:50 PM
EXHIBIT HALL: AVMA CE THEATRE 4
Weather the Storm
Practice Management
Heather Case, DVM, MPH, DACVPM, CAE, Linda Ellis, DVM, Kevin Lyons, Kara Slagell
ID# 5047  CE: 1.00
Sponsored by AVMA | PLIT

MONDAY, JULY 16
3:00 - 3:50 PM
EXHIBIT HALL: AVMA CE THEATRE 2
Apoquel and Cytopoint: Zoetis Dermatology Portfolio Solutions for the Best Case Outcome
Companion Animal Medicine
Dana Liska, DVM, Diplomate ACVD
ID# 5054  CE: 1.00
Sponsored by ZOETIS PETCARE

3:00 - 3:50 PM
EXHIBIT HALL: AVMA CE THEATRE 4
AVMA Member Edge Open House
ID# 5055
Sponsored by AVMA Member Edge

(Monday cont’d.)

3:00 - 3:50 PM
EXHIBIT HALL: AVMA CE THEATRE 2
A Practical Approach to Using the IRIS CKD Guidelines in Everyday Practice
Companion Animal Medicine
Dr. Jennifer Ogeer, DVM, MS, MBA, MA
ID# 5058  CE: 1.00
Sponsored by IDEXX
THANKS TO OUR PARTNERS

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Make plans to visit these sessions offered in a variety of formats and for your convenience, most include light refreshments and offer CE credit.

Symposia CE Sessions

FRIDAY, JULY 13

THE FOLLOWING SYMPOSIA SPONSORED BY

The 2017 AAHA Canine Vaccination Guidelines
Companion Animal Medicine
Brian Conrad, CVPM, Richard Ford, DVM, MS, DACVIM, DACVPM (Hon), Link Welborn, DVM, DABVP
ID# 5018  CE: 1.00

10:00 – 10:50 AM
ROOM: 102 - 106
The 2017 AAHA Canine Vaccination Guidelines: Vaccine Issues and Controversies
Companion Animal Medicine
Brian Conrad, CVPM, Richard Ford, DVM, MS, DACVIM, DACVPM (Hon), Link Welborn, DVM, DABVP
ID# 5024  CE: 1.00

11:00 – 11:50 AM
ROOM: 102 - 106
The 2017 AAHA Canine Vaccination Guidelines: Implementation in Practice
Companion Animal Medicine
Brian Conrad, CVPM, Richard Ford, DVM, MS, DACVIM, DACVPM (Hon), Link Welborn, DVM, DABVP
ID# 5025  CE: 1.00

1:00 – 3:50 PM
ROOM: 102 – 106
Diabetes Mellitus: A Case-Based Approach to Treating the Whole Patient Using the Whole Team
Companion Animal Medicine
Patty Lathan, VMD, MS, DACVIM, Rachel Poulin, RVT, VTS (SAIM) Renee Rucinsky, DVM, DABVP (F)
ID# 5019  CE: 3.00

(Friday cont’d.)

THE FOLLOWING SYMPOSIA SPONSORED BY

Boehringer Ingelheim

2:00 – 2:50 PM
ROOM: 201 - 203
Preventive Healthcare In Cats – The Opportunities For Aging Cats
Companion Animal Medicine
Andrew Sparkes, DVM
ID# 5027  CE: 1.00

3:00 – 3:50 PM
ROOM: 201 - 203
Managing Feline Endocrine Diseases – Easier Said Than Done
Companion Animal Medicine
Audra Fenimore, DVM
ID# 5042  CE: 1.00

4:00 – 4:50 PM
ROOM: 201 - 203
Chronic Kidney Disease & Comorbidities
Companion Animal Medicine
Bianca Lourenco, DVM
ID# 5043  CE: 1.00

SATURDAY, JULY 14

THE FOLLOWING SYMPOSIA SPONSORED BY

Boehringer Ingelheim

7:00 – 7:50 AM
ROOM: 201 - 203
Watch It Live! How To Examine The OA Patient For Early Detection
Companion Animal Medicine
Denis Marcellin-Little, DEDV, DACVS, DAVCSMR
ID# 5029  CE: 1.00

(Saturday cont’d.)

8:00 – 8:50 AM
ROOM: 201 - 203
Canine & Feline: Pain Scales & Scoring
Companion Animal Medicine
Ralph Harvey, DVM
ID# 5044  CE: 1.00

9:00 – 9:50 AM
ROOM: 201 - 203
Live Surgery Video Session: Mastering Routine and Complicated Spay’s
Companion Animal Medicine
Michael Conzemius, DVM, PhD, DACVS
ID# 5045  CE: 1.00

8:00 – 8:50 AM
ROOM: 201 - 203
Get Below The Gum Line: Pearls Of Wisdom From WSAVA Dental Guidelines
Companion Animal Medicine
Brook Niemiec, DVM DAVDC, DEVDC FAVD
ID# 5030  CE: 1.00

3:00 – 3:50 PM
ROOM: 201 - 203
Periodontal Cases: What Not To Miss!
Companion Animal Medicine
Jan Bellows, DVM, Dipl. AVDC, ABVP
ID# 5046  CE: 1.00

4:00 – 4:50 PM
ROOM: 201 - 203
Surgical Extractions: Dealing With Complications And Tips For Achieving Predictable Healing
Companion Animal Medicine
Christopher Snyder, DVM, DAVDC
ID# 5050  CE: 1.00
SUNDAY, JULY 15
THE FOLLOWING SYMPOSIA SPONSORED BY

8:00 – 8:50 AM
ROOM: 201 – 203
Feline Vaccination – We’ve Got The Answers
Companion Animal Medicine
Alice Wolf, DVM, DACVIM, DAVBP
ID# 5037 CE: 1.00

9:00 – 9:50 AM
ROOM: 201 – 203
Coughing Up Answers: A Clinical Approach To Canine Infectious Respiratory Disease Complex
Companion Animal Medicine
Carol Reinero DVM, PhD
ID# 5048 CE: 1.00

10:00 – 10:50 AM
ROOM: 201 – 203
Leptospirosis: More Common Than You Think
Companion Animal Medicine
Michael Lappin
ID# 5049 CE: 1.00

(Sunday cont’d.)
THE FOLLOWING SYMPOSIA SPONSORED BY

9:00 – 11:50 AM
ROOM: 102 - 106
Health and Wellbeing
Professional Development
Kara Gentry, Abbie Hathaway, CVT, Seth Vrendenburg, DVM
ID# 5017 CE: 3.00

1:00 – 3:50 PM
ROOM: 102 - 106
This Is How We “Role” Qualification Workshop
Professional Development
Adrianne Fisch, Joe-Joe McManus, PhD., Sandra San Miquel, DVM, PhD, Catherine Wong, M.Ed.
ID# 5015 CE: 3.00
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Specialist</th>
<th>Room</th>
</tr>
</thead>
</table>
| 8:00 AM | Arterial Hypotension & Treatment  
Jonathan Congdon, MS, DVM, DACVAA | Jonathan Congdon, MS, DVM, DACVAA | MILE HIGH BALLROOM 2-3A |
| 8:00 AM | Introduction to Small Flock Poultry  
Victoria Bowes, DVM | Victoria Bowes, DVM | MILE HIGH BALLROOM 1DEF |
| 8:00 AM | Is It Fear Or Frustration?  
Daniel Mills, BSc, Phd, FRSB, FHEA, FRCVS | Daniel Mills, BSc, Phd, FRSB, FHEA, FRCVS | MILE HIGH BALLROOM 3C |
| 8:00 AM | Breed-Specific Pharmacogenetics and Metabolism  
Eva Furrow, VMD, PhD, Dip ACVIM | Eva Furrow, VMD, PhD, Dip ACVIM | MILE HIGH BALLROOM 2C, 2-3A |
| 8:00 AM | Increase Dental Revenue  
Kristin Bannon, DVM, FAVD, DAVIDC | Kristin Bannon, DVM, FAVD, DAVIDC | MILE HIGH BALLROOM 4ABCD |
| 9:00 AM | Common Diseases and Conditions  
David Frame, DVM, DACVP | David Frame, DVM, DACVP | MILE HIGH BALLROOM 2-3A |
| 9:00 AM | Advances In Separation Anxiety  
Daniel Mills, BSc, Phd, FRSB, FHEA, FRCVS | Daniel Mills, BSc, Phd, FRSB, FHEA, FRCVS | MILE HIGH BALLROOM 2-3A |
| 9:00 AM | Genetic Diseases for the General Practitioner  
Eva Furrow, VMD, PhD, Dip ACVIM | Eva Furrow, VMD, PhD, Dip ACVIM | MILE HIGH BALLROOM 2-3A |
| 9:00 AM | Canine Dental Radiograph Interpretation  
Kristin Bannon, DVM, FAVD, DAVIDC | Kristin Bannon, DVM, FAVD, DAVIDC | MILE HIGH BALLROOM 2-3A |
| 10:00 AM | Clinical Exam, Anesthesia and Humane Euthanasia  
Lynne Luna, DVM, MAM, ACVP | Lynne Luna, DVM, MAM, ACVP | MILE HIGH BALLROOM 2-3A |
| 10:00 AM | Pain and Behavior  
Daniel Mills, BSc, Phd, FRSB, FHEA, FRCVS | Daniel Mills, BSc, Phd, FRSB, FHEA, FRCVS | MILE HIGH BALLROOM 2-3A |
| 10:00 AM | Responsible Breeding  
Jerold Bell, DVM | Jerold Bell, DVM | MILE HIGH BALLROOM 3C |
| 10:00 AM | Feline Dental Radiograph Interpretation  
Kristin Bannon, DVM, FAVD, DAVIDC | Kristin Bannon, DVM, FAVD, DAVIDC | MILE HIGH BALLROOM 2-3A |
| 11:00 AM | Regulations, Vaccination, Treatment In Poultry Flocks  
Julie Helm, DVM | Julie Helm, DVM | MILE HIGH BALLROOM 2-3A |
| 11:00 AM | Puppy Behavior And Development  
Daniel Mills, BSc, Phd, FRSB, FHEA, FRCVS | Daniel Mills, BSc, Phd, FRSB, FHEA, FRCVS | MILE HIGH BALLROOM 2-3A |
| 11:00 AM | Genetic Counseling  
Jerold Bell, DVM | Jerold Bell, DVM | MILE HIGH BALLROOM 3C |
| 11:00 AM | Introduction to Dental Radiographic Positioning  
Brenda Mulherin, DVM, DAVIDC | Brenda Mulherin, DVM, DAVIDC | MILE HIGH BALLROOM 2-3A |
| 12:00 PM | LUNCH ON YOUR OWN - SEE PAGE 9 | | |
# Companion Animal Medicine

## Friday

### Event Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>LUNCH ON YOUR OWN - SEE PAGE 9</td>
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<tr>
<td>8:00 AM</td>
<td>Antifibrinolytics and the Bleeding Patient</td>
<td>MILE HIGH BALLROOM 1ABC</td>
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<td>Kendon Kuo, DVM, MS, DACVECC</td>
<td>ID# 1346 CE:1</td>
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<tr>
<td>8:00 AM</td>
<td>Controversies in Fluid Therapy</td>
<td>MILE HIGH BALLROOM 1DEF</td>
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<td>Kendon Kuo, DVM, MS, DACVECC</td>
<td>ID# 1349 CE:1</td>
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<tr>
<td>9:00 AM - 9:25 AM</td>
<td>Working Dogs and Veterinary Care Preferences</td>
<td>ROOM 201-203</td>
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<tr>
<td></td>
<td>Lori Kogan, PhD</td>
<td>ID# 1245 CE:0.5</td>
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<tr>
<td>9:25 AM - 9:50 AM</td>
<td>The Healing Power Of Pets</td>
<td>ROOM 4EF</td>
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<td>Daphne Mobley, DVM</td>
<td>ID# 1334 CE:0.5</td>
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<tr>
<td>9:00 AM - 9:25 AM</td>
<td>Emergency Care of Heat-Related Illness</td>
<td>MILE HIGH BALLROOM 4EF</td>
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<td></td>
<td>Kendon Kuo, DVM, MS, DACVECC</td>
<td>ID# 1351 CE:1</td>
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<tr>
<td>9:25 AM - 9:50 AM</td>
<td>The Indigent Client</td>
<td>MILE HIGH BALLROOM 2-3A</td>
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<td>Jon Geller, DVM, DABVP (Canine/Feline)</td>
<td>ID# 1362 CE:1</td>
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<tr>
<td>9:00 AM - 9:25 AM</td>
<td>Emergency Antimicrobial Use and Stewardship</td>
<td>MILE HIGH BALLROOM 1DEF</td>
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<td>Kendon Kuo, DVM, MS, DACVECC</td>
<td>ID# 1352 CE:1</td>
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<td>9:25 AM - 9:50 AM</td>
<td>Palliative Medicine</td>
<td>MILE HIGH BALLROOM 4EF</td>
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<td>For Veterinarians.</td>
<td>Lynn Hendrix-Chupa, DVM</td>
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<td>Lynn Hendrix-Chupa, DVM</td>
<td>ID# 1644 CE:1</td>
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<tr>
<td>9:00 AM - 9:25 AM</td>
<td>Canine Hip Dysplasia</td>
<td>MILE HIGH BALLROOM 1DEF</td>
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<td>Jerold Bell, DVM</td>
<td>ID# 1464 CE:1</td>
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<tr>
<td>9:25 AM - 9:50 AM</td>
<td>Communication in Serious Illness</td>
<td>MILE HIGH BALLROOM 2-3A</td>
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<td>Christine Culler, DVM, MS, DACVECC</td>
<td>ID# 1637 CE:1</td>
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<td>9:00 AM - 9:25 AM</td>
<td>Technicians and Human-Animal Bond</td>
<td>ROOM 2-3A</td>
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<td>Laird Goodman, DVM</td>
<td>ID# 1523 CE:1</td>
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<td>9:25 AM - 9:50 AM</td>
<td>Immunosuppressants in Companion Animals</td>
<td>ROOM 4EF</td>
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<td>Jennifer Slovok, DVM, MS, DACVM (SAIM)</td>
<td>ID# 1275 CE:1</td>
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<td>CPR Updates: Be Prepared!</td>
<td>MILE HIGH BALLROOM 1DEF</td>
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<td>Kendon Kuo, DVM, MS, DACVECC</td>
<td>ID# 1353 CE:1</td>
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<td>10:00 AM</td>
<td>Head Trauma</td>
<td>MILE HIGH BALLROOM 1DEF</td>
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<tr>
<td>12:00 PM</td>
<td>LUNCHTIME CONNECTION</td>
<td>ROOM 201-203</td>
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<tr>
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<td>Palliative Medicine</td>
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**Boehringer Ingelheim**

Canine and Feline Heartworm Disease: Beyond The Books
Dr. Steve Jones, DVM
ID# 5031 CE: 1

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**COMPANION ANIMAL MEDICINE**

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| 8:00 AM – 11:50 AM | **Over-Vaccination: Myth or Reality**  
B. Bragdon, DVM, MS, L. McGill, DVM, PhD, DACVP, S. Sweet, DVM  
ID# 1654  CE: 4 |
| 8:00 AM – 11:50 AM | **The 2017 AAHA Canine Vaccination Guidelines**  
B. Conrad, CVPM, R. Ford, DVM, MS, DACVIM, DACVP, M. Welborn, DVM DABVP  
ID# 5018  CE: 1 |
| 8:00 AM – 11:50 AM | **The 2017 AAHA Canine Vaccination Guidelines: Vaccine Issues and Controversies**  
B. Conrad, CVPM, R. Ford, DVM, MS, DACVIM, DACVP, M. Welborn, DVM DABVP  
ID# 5024  CE: 1 |
| 8:00 AM – 11:50 AM | **The 2017 AAHA Canine Vaccination Guidelines: Implementation in Practice**  
B. Conrad, CVPM, R. Ford, DVM, MS, DACVIM, DACVP, M. Welborn, DVM DABVP  
ID# 5025  CE: 1 |

**1:00 PM – 3:50 PM**

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| 1:00 PM – 3:50 PM | **Diabetes Mellitus: A Case-Based Approach to Treating the Whole Patient Using the Whole Team**  
P. Lathan, VMD, MS, DACVIM, R. Poulin, RVT, VTS, (SAIM), R. Rucinsky, DVM, DABVP(F)  
ID# 5019  CE: 3 |
| 1:00 PM – 3:50 PM | **The Unique Needs Of The Aging Cat**  
Dr. Andrew Sparkes  
ID# 5027  CE: 1 |
| 1:00 PM – 3:50 PM | **Managing Feline Endocrine Diseases - Easier Said Than Done**  
Dr. Audra Fenimore  
ID# 5042  CE: 1 |
| 1:00 PM – 3:50 PM | **A Toxicological Adventure**  
Jon Geller, DVM, DABVP  
Canine/Feline  
ID# 1363  CE: 1 |

**3:00 PM – 5:00 PM**

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| 3:00 PM – 5:00 PM | **Neurolocalization Made Easy**  
Patrick Raynard, DVM, MRCVS, DACVIM  
(ID# 1579  CE: 1) |
| 3:00 PM – 5:00 PM | **Vestibular Diseases Explained Easily**  
Patrick Raynard, DVM, MRCVS, DACVIM  
(ID# 1580  CE: 1) |
| 3:00 PM – 5:00 PM | **Chronic Kidney Disease & Comorbidities**  
Dr. Bianca Lourenco  
ID# 5043  CE: 1 |
| 3:00 PM – 5:00 PM | **The Blocked Cat: Controversy and Consensus**  
Jon Geller, DVM, DABVP  
Canine/Feline  
ID# 1364  CE: 1 |

**LUNCH ON YOUR OWN - SEE PAGE 9**
### Friday

#### WEALTH OF KNOWLEDGE

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<td>Diagnosis And Rehabilitation Of Distal Limb Lameness In The Sport Horse</td>
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<td>Antimicrobial Stewardship for Cattle Veterinarians</td>
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#### BOVINE

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#### HOT TOPICS

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#### COMPANION ANIMAL MEDICINE

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#### LUNCH ON YOUR OWN - SEE PAGE 9
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<td>Pet Health Equity</td>
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<td>Managing Student Loans &amp; Debt</td>
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LUNCH ON YOUR OWN - SEE PAGE 9
## Friday

### Professional Development

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<th>Time</th>
<th>Career Options</th>
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<th>Human-Animal Bond</th>
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<td>Future Veterinary Careers and Self-Assessment</td>
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<td>Veterinary, Inc. Corporate and Industry Careers</td>
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<td>Having More Influence In Your Workplace</td>
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<td>C. Buisson, DVM, CHPV, C. Courtney, DVM</td>
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<td>Ann McClanaghan, BS, CVT</td>
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<td>Transforming Conflict &amp; Setting Boundaries</td>
<td>Jennifer Brandt, MSW, LISW-S, PhD</td>
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**3 4 convention program | avmaconvention.org**
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| 7:00 AM | Room 406-407: Leadership As A Team Effort  
Ethan Menendez, PharmD  
ID# 1402  CE: 1  
Veterinarians and Pharmacists: Improving Communications  
Jennifer Buur, DVM, DACVP, PhD  
ID# 1799  CE: 1  
Compounding Safety And Efficacy Concerns  
Lauren Eichstadt, PharmD  
ID# 1448  CE: 1  
Antibiotics, Pesticides, And Honeybee Health  
Kasie Raymann, PhD  
ID# 1446  CE: 1  |
| 8:00 AM | Room 304: Post-Disaster Rodent-Borne Disease Risk  
Michael Blum, PhD  
ID# 1444  CE: 1  
Alternative Models For Understanding Infectious Disease  
Robert Britton, PhD  
ID# 1448  CE: 1  |
| 9:00 AM | Room 108-110-112: OneHealth Antimicrobial Resistance Surveillance  
Laura Goodman, PhD  
ID# 1479  CE: 1  
Sequencing of Major Foodborne Pathogens  
Jianghong Meng, PhD, DVM, MPVM  
ID# 1476  CE: 1  |
| 10:00 AM | Room 207: Emerging Zoonotic Viruses And One Health  
Audrey Ruple, DVM, MS, PhD, DACVP, MRCVS  
ID# 1556  CE: 1  
Incorporation of Hemp into Commercial Feed  
B. Bookout, BS, H. Glenn, MBA, A. Kashani, PhD  
ID# 1704  CE: 1  |
| 11:00 AM | Room 107-109-111: Antibiotics, Pesticides, And Honeybee Health  
Kasie Raymann, PhD  
ID# 1446  CE: 1  
Alternative Models For Understanding Infectious Disease  
Robert Britton, PhD  
ID# 1448  CE: 1  |
| 12:00 PM | Room 207: Emerging Zoonotic Viruses And One Health  
Audrey Ruple, DVM, MS, PhD, DACVP, MRCVS  
ID# 1556  CE: 1  
Backyard Chickens and Public Health  
Audrey Ruple, DVM, MS, PhD, DACVP, MRCVS  
ID# 1555  CE: 1  |
| 1:00 PM | Room 108-110-112: OneHealth Antimicrobial Resistance Surveillance  
Laura Goodman, PhD  
ID# 1479  CE: 1  
Incorporation of Hemp into Commercial Feed  
B. Bookout, BS, H. Glenn, MBA, A. Kashani, PhD  
ID# 1704  CE: 1  |
| 2:00 PM | Room 107-109-111: Antibiotics, Pesticides, And Honeybee Health  
Kasie Raymann, PhD  
ID# 1446  CE: 1  
Alternative Models For Understanding Infectious Disease  
Robert Britton, PhD  
ID# 1448  CE: 1  |
| 3:00 PM | Room 304: Post-Disaster Rodent-Borne Disease Risk  
Michael Blum, PhD  
ID# 1444  CE: 1  
Alternative Models For Understanding Infectious Disease  
Robert Britton, PhD  
ID# 1448  CE: 1  |
| 4:00 PM | Room 207: Emerging Zoonotic Viruses And One Health  
Audrey Ruple, DVM, MS, PhD, DACVP, MRCVS  
ID# 1556  CE: 1  
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Incorporation of Hemp into Commercial Feed  
B. Bookout, BS, H. Glenn, MBA, A. Kashani, PhD  
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<td>Discovering viruses and Their Significance</td>
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<td>Tony Goldberg, DVM, PhD, MS</td>
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<td>Access to Care: Perspectives of Clients</td>
<td>207</td>
<td>Christine Kim, MSW</td>
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<td>Virus Discovery at the Frontlines of Disease Emergence</td>
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<td>Brian Bird, DVM, MPH, PhD</td>
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<td>Access to Care: Perspectives of Communities</td>
<td>207</td>
<td>MariLou Chonrasmi, VP NAHS</td>
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<td>Access to Care: Allied Professional’s Perspective</td>
<td>207</td>
<td>Michelle Lem, DVM, MSc</td>
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<td>Access to Veterinary Care: Panel Discussion</td>
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<td>3:30 PM – 3:50 PM Euthanasia for Sows and Boars</td>
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<td>Megan Brashear, BS, CVT, VTS (ECC)</td>
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<td>Assessing Animal Welfare: You Judge</td>
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VETERINARY TECHNOLOGY

PERSONAL/PROFESSIONAL DEVELOPMENT
ROOM 601

REHABILITATION
ROOM 603

LUNCH ON YOUR OWN

WORKING IN THE TRENCHES
Kimberly Pope-Robinson, DVM, CCFP
ID# 1420 CE: 1

FELINE PHYSICAL REHABILITATION
Mary Goldberg, CVPP, VTS
ID# 1918 CE: 1

2:00 PM – 3:50 PM
PERSONAL AND PROFESSIONAL WELLNESS
Julianne Evenhus
ID# 1605 CE: 2

ARE FIDO AND SOCKS SENIOR OLYMPIANS?
Mary Goldberg, CVPP, VTS
ID# 1919 CE: 1

3:00 PM – 3:30 PM
OBESITY/WEIGHT MANAGEMENT AND PHYSICAL REHABILITATION
Mary Goldberg, CVPP, VTS
ID# 1920 CE: 1

INTEGRATING PHYSICAL REHABILITATION
Mary Goldberg, CVPP, VTS
ID# 1921 CE: 1

COMPANION ANIMAL MEDICINE

ANESTHESIOLOGY/PAIN MANAGEMENT
MILE HIGH BALLROOM 1DEF

ANESTHESIOLOGY/PAIN MANAGEMENT
MILE HIGH BALLROOM 2-3A

7:00 AM

8:00 AM

9:00 AM

10:00 AM

11:00 AM

12:00 PM

1:00 PM

2:00 PM

3:00 PM

4:00 PM

5:00 PM

ANIMAL BOREDOM, EMOTION AND PAIN
Stephen Cital, RVT, SRA, RLAT, VTS-LAM
ID# 1216 CE: 1

PAIN MEDICATIONS AND HOW THEY WORK
Stephen Cital, RVT, SRA, RLAT, VTS-LAM
ID# 1214 CE: 1

WORKING IN THE TRENCHES
Kimberly Pope-Robinson, DVM, CCFP
ID# 1420 CE: 1

ARE FIDO AND SOCKS SENIOR OLYMPIANS?
Mary Goldberg, CVPP, VTS
ID# 1919 CE: 1

3:00 PM – 3:30 PM
OBESITY/WEIGHT MANAGEMENT AND PHYSICAL REHABILITATION
Mary Goldberg, CVPP, VTS
ID# 1920 CE: 1

INTEGRATING PHYSICAL REHABILITATION
Mary Goldberg, CVPP, VTS
ID# 1921 CE: 1

MULTI-MODAL ANESTHESIA
Gregg Griffenhagen, DVM, MS, DACVAA
ID# 1674 CE: 1

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<td>Basic ECG Interpretation</td>
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<td>Pyothorax in Dogs and Cats</td>
<td>Amy Koenigshof, DVM, MS, DACVECC</td>
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<td>Geoff Heffner, DVM, DACVECC</td>
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<td>Cardiology on a Budget</td>
<td>Meg Sleeper, VMD, DACVIM (Cardiology)</td>
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<td>Auto-immune and Immune Mediate Disease</td>
<td>Frane Banovic, DVM, PhD, Diplomate ECVD</td>
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<td>What’s New in Treatment of Parvovirus?</td>
<td>Amy Koenigshof, DVM, MS, DACVECC</td>
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<td>Brenda Mulherin, DVM, DAVIDC</td>
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<td>4:00</td>
<td>Early Goal Directed Therapy</td>
<td>Lauren Sullivan, DVM, MS, DACVECC</td>
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<td>5:00</td>
<td>Dogs for Veterans With PTSD</td>
<td>Bonnie Beaver, DVM, DACVB, DACAW</td>
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<td>5:00</td>
<td>Dermatologic Emergencies</td>
<td>Frane Banovic, DVM, PhD, Diplomate ECVD</td>
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<td>5:00</td>
<td>Low Stress Handling Emergency Care</td>
<td>Sally Foote, DVM</td>
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<td>Fluid Overload</td>
<td>Lauren Sullivan, DVM, MS, DACVECC</td>
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**COMPANION ANIMAL MEDICINE**

**Saturday**

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<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>ID#</th>
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<td>7:00 AM</td>
<td>VISIT THE EXHIBIT HALL</td>
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<tr>
<td>8:00 AM</td>
<td>KEYNOTE 10:00 AM - 12:00 PM  Sponsored by Boehringer Ingelheim</td>
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| 8:00 AM  | Boehringer Ingelheim Watch It Live! How to Examine the OA Patient for Early Detection  
Dr. Denis Marcellin-Little, DEDV, DACVS, DACVSMR  
ID# 5029 CE: 1  
Complex Cases of Canine Urinary Incontinence  
Eva Furrow, VMD, PhD, Dip ACVIM  
ID# 1404 CE: 1

| 9:00 AM  | Live Surgery Video Session: Mastering Routine and Complicated Spay’s  
Dr. Michael Conzemius, DVM, PhD, DACVS  
ID# 5045 CE: 1

| 10:00 AM | Assessing Poisonings Correctly  
Renee Schmid, DVM  
ID# 1836 CE: 1

| 12:00 PM | Incorporating Exotics into Your Practice  
Jennifer Graham, DVM, DABVP(Avian/ECM), DACZM  
ID# 1285 CE: 1

| 1:00 PM  | Heartworms EXPOSED: Revealing the Reality and Risks of Heartworm Disease  
Beckie Massar, RVT  
ID# 5033 CE: 1

| 2:00 PM  | Boehringer Ingelheim Get Below the Gum Line: Pearls of Wisdom from WSAVA  
Dental Guidelines  
Dr. Brook Niemiec, DVM, DAVDC, FAVD  
ID# 5030 CE: 1

| 3:00 PM  | Decontamination Methods Dogs Cats  
Renee Schmid, DVM  
ID# 1837 CE: 1

| 4:00 PM  | A Practical Approach to Using the IRIS CKD Guidelines in Everyday Practice  
Jennifer Ogeer, DVM, MS, MBA, MA  
ID# 5058 CE: 1

| 5:00 PM  | Hemodialysis: When, How and Outcomes  
Geoff Heffner, DVM, DACVECC  
ID# 1338 CE: 1

### EXOTIC MILE HIGH BALLROOM 2C

- **LUNCHTIME CONNECTION**
  - CE THEATRE 2 (EXHIBIT HALL)

### SYMPOSIA ROOM 201-203

- **Boehringer Ingelheim**
  - Surgical Extractions: Dealing with Complications and Tips for Achieving Predictable Healing  
Dr. Chris Snyder, DVM, DAVDC  
ID# 5050 CE: 1

### TOXICOLOGY MILE HIGH BALLROOM 4EF

- **Boehringer Ingelheim**
  - Canine & Feline: Pain Scales & Scoring  
Ralph Harvey, DVM  
ID# 5044 CE: 1

### URINARY MILE HIGH BALLROOM 3C, 4EF

- **Boehringer Ingelheim**
  - Top 10 Toxins  
Renee Schmid, DVM  
ID# 1832 CE: 1

### REFRESHER SESSION CE THEATRE 1 (EXHIBIT HALL)

- **Boehringer Ingelheim**
  - Xylitol Toxicology  
Renee Schmid, DVM  
ID# 1838 CE: 1

- **IDEXX**
  - Hemodialysis: When, How and Outcomes  
Geoff Heffner, DVM, DACVECC  
ID# 1338 CE: 1

- **IDEXX**
  - A Practical Approach to Using the IRIS CKD Guidelines in Everyday Practice  
Jennifer Ogeer, DVM, MS, MBA, MA  
ID# 5058 CE: 1

### COMPLAINT ANIMAL MEDICINE

- **COMPANION ANIMAL MEDICINE**
  - ROOM 201-203
  - VISIT THE EXHIBIT HALL 12:00 - 2:00 PM
  - sponsored by

- **COMPANION ANIMAL MEDICINE**
  - ROOM 201-203
  - VISIT THE EXHIBIT HALL 12:00 - 2:00 PM
  - sponsored by

- **COMPANION ANIMAL MEDICINE**
  - ROOM 201-203
  - VISIT THE EXHIBIT HALL 12:00 - 2:00 PM
  - sponsored by

- **COMPANION ANIMAL MEDICINE**
  - ROOM 201-203
  - VISIT THE EXHIBIT HALL 12:00 - 2:00 PM
  - sponsored by

- **COMPANION ANIMAL MEDICINE**
  - ROOM 201-203
  - VISIT THE EXHIBIT HALL 12:00 - 2:00 PM
  - sponsored by
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<th>Saturday</th>
<th>FOOD ANIMAL/EQUINE</th>
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<tr>
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<td>BOVINE ROOM 502</td>
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<td>EQUINE ROOM 501</td>
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<td>7:00 AM</td>
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<td>8:00 AM</td>
<td>Vaccines and Colostrom for Respiratory Disease</td>
<td>Responsible Antibiotic Use in Equine Practice</td>
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<td></td>
<td>Manuel Chamorro, DVM, MS, PhD, DACVIM-LA</td>
<td>Jennifer Davis, DVM, PhD, ACVIM, ACVCP</td>
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<td>ID# 1956 CE: 1</td>
<td>ID# 1898 CE: 1</td>
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<td>Abdominal Tympani in Calves</td>
<td>Practical Approach to Equine Gastric Ulcers</td>
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<td>Manuel Chamorro, DVM, MS, PhD, DACVIM-LA</td>
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<td>11:00 AM</td>
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<tr>
<td>12:00 PM</td>
<td>Advanced Bovine Obstetrics</td>
<td>Equine Acute Upper Airway Obstruction</td>
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<td>Richard Hopper, DVM, DAOT</td>
<td>Timo Prange, DVM, MS, DACVS-LA</td>
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<td>2:00 PM</td>
<td>Urogenital Surgery - Cow</td>
<td>Standing Surgery - The Head</td>
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<td>Developing and Utilization of Bulls</td>
<td>Standing Surgery - Skin Tumors</td>
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<td>4:00 PM</td>
<td>Case Studies of Bull Reproductive Problems</td>
<td>Equine Sinus Tracts and Fistulas</td>
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<td>5:00 PM</td>
<td>The Emergence of Veterinary TeleHealth</td>
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<td>A. Horbal, Co-Founder</td>
<td>M. Rumbaugh, Co-Founder</td>
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KEYNOTE
10:00 AM - 12:00 PM
Sponsored by

VISIT THE EXHIBIT HALL
12:00 - 2:00 PM

**FOOD ANIMAL/EQUINE HOT TOPICS**

- **ABBIOTIC RESISTANCE**
  - ROOM 607
- **CAREER OPTIONS**
  - ROOM 607
- **CURRENT ISSUES/ADVANCES**
  - ROOM 607
- **HUMAN-ANIMAL BOND**
  - ROOM 503-504
### HOT TOPICS

<table>
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<tr>
<th>Room</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>CE Credits</th>
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<tbody>
<tr>
<td>607</td>
<td>Be Your Authentic LGBT+ Self</td>
<td>M. Merck, DVM, K. Gorczya, DVM</td>
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<tr>
<td>503-504</td>
<td>Novel Seizure Drugs in Cats</td>
<td>Heidi Barnes Heller, DACVM (Neurology)</td>
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<tr>
<td>503-504</td>
<td>AR, VR, and the zSpace Dimension</td>
<td>Scott Birch, BA</td>
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<td>503-504</td>
<td>Democratization of Anatomy: Welcome to A360</td>
<td>Scott Birch, BA</td>
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<tr>
<td>503-504</td>
<td>Understanding Your Market – Geography, Demand and Supply</td>
<td>Charlotte Hansen, MS</td>
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<td>607</td>
<td>Traumatic Stress: The Great Pretender</td>
<td>Hilal Dogan, DVM, CCTP</td>
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### RESEARCH AND TECHNOLOGY

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<td>503-504</td>
<td>Ethics in the Digital Age</td>
<td>C. DeWilde, DVM, D. Stone, MBA, PhD, CVPM</td>
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<td>503-504</td>
<td>Economics, The State Of The Profession</td>
<td>Bridgette Bain, PhD</td>
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### PRACTICE MANAGEMENT

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<tr>
<td>401-402</td>
<td>Understanding Your Market – Geography, Demand and Supply</td>
<td>Charlotte Hansen, MS</td>
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<tr>
<td>12:00 PM</td>
<td>Be Your Authentic LGBT+ Self</td>
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<tr>
<td>12:00 PM</td>
<td>Novel Seizure Drugs in Cats</td>
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### KEYNOTE

**10:00 AM - 12:00 PM**

Sponsored by [Hills](https://www.hills.com)

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**Saturday**

- **7:00 AM**
- **8:00 AM**
- **9:00 AM**
- **10:00 AM**
- **11:00 AM**
- **12:00 PM**
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<td>2:00 PM</td>
<td>Professional Development</td>
<td>401-402</td>
<td>Bank Of America</td>
<td>Grow It, Sell It. The Decision Points for Existing Practice Ownership</td>
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<tr>
<td>2:00 PM</td>
<td>Professional Development</td>
<td>403-404</td>
<td>Ceva Animal Health LLC</td>
<td>Supporting You and Your Practice In Your Journey from Good to Great</td>
<td>5057</td>
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<td>8:00 AM</td>
<td>Practice Management</td>
<td>506-507</td>
<td>Chris Howard, Nicholas Rulli</td>
<td>How to find the Right Position</td>
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<td>8:00 AM</td>
<td>Practice Management</td>
<td>102-104-106</td>
<td>Stacy Pursell, CPC, CERS</td>
<td>Finding the Perfect Position</td>
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<td>Practice Management</td>
<td>403-404</td>
<td>Gary Vroegindeway, DVM, MSS, DACVPM</td>
<td>Negotiating Positions, Building Career Roadmaps</td>
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<td>Practice Management</td>
<td>401-402</td>
<td>Patricia Wolferth-Bethke, DVM</td>
<td>Wo(men) in Leadership</td>
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<td>10:00 AM</td>
<td>Practice Management</td>
<td>405</td>
<td>Nathaniel Tablante, DVM, MPVM, MS, DACPV</td>
<td>AAAS and AVMA Fellowships</td>
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<td>Keynote</td>
<td>406-407</td>
<td>Valerie Ragan, DVM</td>
<td>Interviewing Techniques</td>
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<td>11:00 AM</td>
<td>Keynote</td>
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<td>Gary Vroegindeway, DVM, MSS, DACVPM</td>
<td>Resume Writing</td>
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<td>12:00 PM</td>
<td>Practice Management</td>
<td>506-507</td>
<td>Richard DeBowes</td>
<td>Is Your Practice Profitable?</td>
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<tr>
<td>12:00 PM</td>
<td>Practice Management</td>
<td>102-104-106</td>
<td>Richard DeBowes</td>
<td>How to find the Right Position</td>
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<td>12:00 PM</td>
<td>Practice Management</td>
<td>401-402</td>
<td>Stacy Pursell, CPC, CERS</td>
<td>Finding the Perfect Position</td>
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<td>Practice Management</td>
<td>403-404</td>
<td>Gary Vroegindeway, DVM, MSS, DACVPM</td>
<td>Negotiating Positions, Building Career Roadmaps</td>
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**VISIT THE EXHIBIT HALL**

**VISIT THE EXHIBIT HALL**

**VISIT THE EXHIBIT HALL**

12:00 - 2:00 PM
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<th>CE Hours</th>
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<tr>
<td>7:00 AM</td>
<td>NVAP Module 3</td>
<td>Jamie Snow, DVM</td>
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<tr>
<td>8:00 AM</td>
<td>Cell-based Therapies For Diabetic Pets</td>
<td>Stephen Harrington, PhD</td>
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<tr>
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<td>Care of Search and Rescue Dogs</td>
<td>Lori Gordon, DVM</td>
<td>1</td>
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<tr>
<td>9:00 AM</td>
<td>Veterinary Response To The Ebola Crisis</td>
<td>B. Skinner, DVM, DACLAM, T. Wilder-Koffie, DVM, MPH, DACLAM</td>
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<td>Best Practices for Practice Disaster Recovery</td>
<td>Warren Hess, DVM</td>
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<td>10:00 AM</td>
<td>Food Labels: What Am I Eating?</td>
<td>Philip Stoyer, DVM</td>
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<tr>
<td>11:00 AM</td>
<td>DISASTERS</td>
<td>NVAP Module 4</td>
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<td>2:00 PM – 2:25 PM NVAP Module 5</td>
<td>Jamie Snow, DVM</td>
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<td>AMR In Developing Nations</td>
<td>Andrew Clark, DVM</td>
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<td>2:25 PM</td>
<td>Antimicrobial Stewardship</td>
<td>Megan Nichols, DVM</td>
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<td>2:50 PM</td>
<td>3:00 PM – 3:25 PM NVAP Module 7</td>
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<td>Global Action Plan On Antimicrobial Resistance</td>
<td>Enrique Pérez Gutiérrez, DVM, MSc, MPVM, PhD</td>
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<td>Intergovernmental Initiatives To Address Antimicrobial Resistance</td>
<td>Neena Anandaraman, DVM, MPH, DACVPM</td>
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<td>Antimicrobial Usage in Companion Animal Practice</td>
<td>Karin Hoelzer, DVM</td>
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<td>Action For The Everyday Veterinarian</td>
<td>Erin Frey, DACVPM</td>
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<td>5:15 PM</td>
<td>Panel Discussion: Global Antimicrobial Resistance</td>
<td>Jamie Snow, DVM</td>
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### Saturday Public and Corporate Practice

**Comparative Medicine**
- Room: 107-109-111

**Disasters**
- Room: 205

**Dr. James H. Steele One Health**
- Room: 108-110-112

**Food Safety**
- Room: 304

**Global Health Summit**
- Room: 304

**USDA NVAP Renewal Modules**
- Room: 207

---

**Keynote**
10:00 AM - 12:00 PM
Sponsored by

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**Visit the Exhibit Hall**
12:00 - 2:00 PM

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**Cell-based Therapies For Diabetic Pets**
- Stephen Harrington, PhD
  - ID: 1545
  - CE: 1

**Care of Search and Rescue Dogs**
- Lori Gordon, DVM
  - ID: 1761
  - CE: 1

**Veterinary Response To The Ebola Crisis**
- B. Skinner, DVM, MPh, DACLAM, T. Wilder-Koffie, DVM, MPh, DACLAM
  - ID: 1613
  - CE: 1

**Best Practices for Practice Disaster Recovery**
- Warren Hess, DVM
  - ID: 1763
  - CE: 1

**Food Labels: What Am I Eating?**
- Philip Stoyer, DVM
  - ID: 1915
  - CE: 1

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**Companion Animal Cloning And DNA Preservation**
- Kerry Ryan, DVM
  - ID: 1642
  - CE: 1

**Antimicrobials in Humans**
- Lauri Hicks, DO
  - ID: 1480
  - CE: 1

**Antibiotic Resistance in Companion Animals**
- Paul Morley, DVM, PhD, Diplomate, ACVIM
  - ID: 1481
  - CE: 1

**Antimicrobial Usage in Companion Animal Practice**
- Molly McAllister, DVM, MPH
  - ID: 1482
  - CE: 1

**Antimicrobials in Food Animals**
- Virginia Fojt, DVM, PhD
  - ID: 1483
  - CE: 1

---

**Cell-Based Products: Regulation and Clinical Application**
- Lynne Boxer, DVM
  - ID: 1384
  - CE: 1

**Antimicrobials in Humans**
- Lauri Hicks, DO
  - ID: 1480
  - CE: 1

---

**GloFish® Fluorescent Fish**
- Richard Crockett, MD
  - ID: 1367
  - CE: 1

**Antimicrobials in Humans**
- Lauri Hicks, DO
  - ID: 1480
  - CE: 1

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**Global Health Summit Speakers**
- Global Health Summit Speakers
  - ID: 1865
  - CE: 1

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**facebook.com/avmaconvention | #AVMA2018**
### Saturday

**Public and Corporate Practice**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Visit the Exhibit Hall</td>
</tr>
</tbody>
</table>
| 8:00 AM | The 4th R - Rehoming/Retirement/Release
Lara Helwig, DVM, DACLAM
ID# 1829 CE: 1 |
| 9:00 AM | Adoption of Research Animals
Lyndon Goodly, DVM, ACLAM
ID# 1735 CE: 1 |
| 10:00 AM |                                                                                             |
| 11:00 AM |                                                                                             |
| 12:00 PM |                                                                                             |

#### VETERINARY TECHNOLOGY

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:00 AM</td>
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</table>
| 8:00 AM | Troubleshooting Anesthesia Monitors
Katrina Lafferty, BFA, CVT, VTS (anes/analgesia)
ID# 1264 CE: 1 |
| 9:00 AM | Using the Anesthesia Machine
Katrina Lafferty, BFA, CVT, VTS (anes/analgesia)
ID# 1265 CE: 1 |
| 10:00 AM |                                                                                             |
| 11:00 AM |                                                                                             |
| 12:00 PM |                                                                                             |

#### Keynote

**10:00 AM - 12:00 PM**

_Sponsored by_

<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 10:00 AM | The Complexities Of The Bond
Valarie Adams, CVT
ID# 1622 CE: 1 |

#### Visit the Exhibit Hall

**12:00 - 2:00 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 2:00 PM | Management of Free-roaming Horses: BLM Perspective
Alan Shepherd, Branch Chief On-Range BLM
ID# 1801 CE: 1 |
| 3:00 PM | Addressing Welfare Challenges within BLM WHB
Albert Kane, DVM, MPVM, PhD
ID# 1800 CE: 1 |
| 4:00 PM | Free Ranging Horses on Tribal Lands
Tolani Francisco, DVM
ID# 1734 CE: 0.5 |
| 4:00 PM | Fertility Control and Wild Horse Populations
Allen Rutberg PhD
ID# 1813 CE: 0.5 |
| 5:00 PM | Wild Horse Welfare: State Veterinarians
Julian Goicoechea, DVM
ID# 1828 CE: 1 |
| 5:00 PM |                                                                                             |
| 6:00 PM |                                                                                             |
| 7:00 PM |                                                                                             |
| 8:00 PM |                                                                                             |
| 9:00 PM |                                                                                             |
| 10:00 PM |                                                                                             |
| 11:00 PM |                                                                                             |
| 12:00 AM |                                                                                             |
VISIT THE EXHIBIT HALL
12:00 - 2:00 PM

If I Knew Then
Valerie Adams, CVT
ID# 1615  CE: 1

What’s Your Super
Power?
Mary Goldberg, CVPP, VTS
ID# 1922  CE: 1

My Pet Triathlete
Mary Goldberg, CVPP, VTS
ID# 1923  CE: 1

You’re in the Army
Now!
Mary Goldberg, CVPP, VTS
ID# 1924  CE: 1

Should Pet Be a
Synchronized Swimmer
Mary Goldberg, CVPP, VTS
ID# 1925  CE: 1

KEYNOTE
10:00 AM - 12:00 PM
Sponsored by

ANESTHESIOLOGY/
PAIN MANAGEMENT
MILE HIGH
BALLROOM 2-3A

Pain Management –
End of Life
Roberta Downing, DVM,
MS, DAAPM, DACVSMR,
CVPP, CCRP
ID# 1295  CE: 1

Fine-tune Your Pain
Palpation Technique
Roberta Downing, DVM,
MS, DAAPM, DACVSMR,
CVPP, CCRP
ID# 1310  CE: 1

CRI Everyday:
Yes You Can!
Roberta Downing, DVM,
MS, DAAPM, DACVSMR,
CVPP, CCRP
ID# 1277  CE: 1

CRIs Everyday:
Upper Respiratory
Disease in Birds
Byron De La Navarre,
DVM
ID# 1592  CE: 1

Household Hazards
in Birds
Byron De La Navarre,
DVM
ID# 1591  CE: 1

CRIs Everyday:
Lower Respiratory
Disease In Birds
Byron De La Navarre,
DVM
ID# 1593  CE: 1

Truly Balanced
Analgesia
Roberta Downing, DVM,
MS, DAAPM, DACVSMR,
CVPP, CCRP
ID# 1294  CE: 1

Fear and Pain in Dogs
Roberta Downing, DVM,
MS, DAAPM, DACVSMR,
CVPP, CCRP
ID# 1303  CE: 1

ANESTHESIOLOGY/
PAIN MANAGEMENT
MILE HIGH
BALLROOM 2C

Fear and Pain in Dogs
Byron De La Navarre,
DVM
ID# 1590  CE: 1

Upper Respiratory
Disease in Birds
Byron De La Navarre,
DVM
ID# 1589  CE: 1

Household Hazards
in Birds
Byron De La Navarre,
DVM
ID# 1588  CE: 1

Lower Respiratory
Disease In Birds
Byron De La Navarre,
DVM
ID# 1587  CE: 1

Truly Balanced
Analgesia
Roberta Downing, DVM,
MS, DAAPM, DACVSMR,
CVPP, CCRP
ID# 1294  CE: 1

Fear and Pain in Dogs
Byron De La Navarre,
DVM
ID# 1586  CE: 1

ANESTHESIOLOGY/
PAIN MANAGEMENT
MILE HIGH
BALLROOM 2-3A

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Roberta Downing, DVM,
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DVM
ID# 1590  CE: 1

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Disease in Birds
Byron De La Navarre,
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ID# 1592  CE: 1

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ANESTHESIOLOGY/
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MILE HIGH
BALLROOM 2C

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CVPP, CCRP
ID# 1294  CE: 1

Fear and Pain in Dogs
Byron De La Navarre,
DVM
ID# 1586  CE: 1
## COMPANION ANIMAL MEDICINE

### DERMATOLOGY
**MILE HIGH BALLROOM 1DEF**

### EXOTIC
**MILE HIGH BALLROOM 2C**

### FELINE
**MILE HIGH BALLROOM 1ABC**

### GERIATRICS/Senior Wellness
**MILE HIGH BALLROOM 1ABC**

### GERIATRICS/Senior Wellness
**MILE HIGH BALLROOM 2-3A**

### INTERNAL MEDICINE
**MILE HIGH BALLROOM 2-3B**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
<th>Speaker(s)</th>
<th>ID#</th>
<th>CE:</th>
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<tbody>
<tr>
<td>7:00</td>
<td>Blue Buffalo</td>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>
| 8:00  | **Diagostic Approach**  
Jacquelyn Campbell, DVM, Diplomate ACV        | **Blue Buffalo**              | Cindy Charlier, DVM, DAVDC                                            | ID# 1171| CE: 1|
| 9:00  | **Pruritic Patient**    
Jacquelyn Campbell, DVM, Diplomate ACV        | **Blue Buffalo**              | Cindy Charlier, DVM, DAVDC                                            | ID# 1172| CE: 1|
| 10:00 | **Nose and Claw Disease**                    
Jacquelyn Campbell, DVM, Diplomate ACV        |                               | Cindy Charlier, DVM, DAVDC                                            | ID# 1173| CE: 1|
| 11:00 | **LUNCH/EXHIBIT HALL BREAK**                  |                               |                                                                           |      |     |
| 1:00  | **Anatomy, Physiology, Pathophysiology Of The Ear**     
Sonja Zabel, DVM, MS                      | **Top 10 Mistakes**       
Jennifer Graham, DVM, DABVP(Avian/ECM), DACZM | Cindy Charlier, DVM, DAVDC | ID# 1853| CE: 1|
| 2:00  | **Biofilm in Ear Canal**                      
Sonja Zabel, DVM, MS                      | **Feline Gingivostomatitis**  
Cindy Charlier, DVM, DAVDC | Cindy Charlier, DVM, DAVDC | ID# 1855| CE: 1|
| 3:00  | **VISIT THE EXHIBIT HALL**                    |                               |                                                                           |      |     |
| 4:00  | **Palliative and Hospice Medicine**     
Cherie Buisson, DVM, CHPV                   |                               |                                                                           | ID# 1484| CE: 1|
| 5:00  | **Sleepless Seniors: Nighttime Geriatric Dog Problems**  
Marsha Reich, DVM, DACVB                   | **Comfort, Hygiene, Safety at End-of-Life**  
Roberta Downing, DVM, MS, DAAPM, DACVSIRM, CVPP, CCNP | Cindy Charlier, DVM, DAVDC | ID# 1311| CE: 1|
## Companion Animal Medicine

**Mile High Ballroom 2-3B**
- Coxofemoral Luxation Diagnostics, Decisions and Treatment
  - Stephen Jones, MVB, MS, DACVS-SA
  - ID# 1248  CE: 1
  - ROOM 2-3B

**Mile High Ballroom 4EF**
- Patellar Luxation - Diagnosis and Treatment
  - Stephen Jones, MVB, MS, DACVS-SA
  - ID# 1267  CE: 1
  - ROOM 2-3B

**Mile High Ballroom 4ABCD**
- Practical Ocular Pharmacology
  - Joshua Eaton, VMD, DACVO
  - ID# 1055  CE: 1
  - ROOM 2-3B

- Techniques and Considerations for Ocular Pain
  - Joshua Eaton, VMD, DACVO
  - ID# 1056  CE: 1
  - ROOM 2-3B

**Mile High Ballroom 3C**
- Practical Approaches to Orbital Disease
  - Joshua Eaton, VMD, DACVO
  - ID# 1072  CE: 1
  - ROOM 2-3B

- Juvenile Hip Dysplasia - Treatment Options
  - Stephen Jones, MVB, MS, DACVS-SA
  - ID# 1269  CE: 1
  - ROOM 2-3B

### LUNCH/EXHIBIT HALL BREAK

11:00 AM - 1:00 PM

### VISIT THE EXHIBIT HALL/AVMA POSTER SESSION

3:00 - 4:00 PM

- Adrenal Tumors: Diagnostics, Decisions and Treatments
  - Kathleen Ham, DVM, MS, DACVS-SA
  - ID# 1249  CE: 1
  - ROOM 3C

- Orthopedic Disease in Cats
  - Nina Kieves, DVM, DACVS-SA, DACVSMR, CCRT
  - ID# 1262  CE: 1
  - ROOM 3C

- Parathyroid Disease and Hypercalcemia
  - Kathleen Ham, DVM, MS, DACVS-SA
  - ID# 1250  CE: 1
  - ROOM 3C

- Middle Ear Disease
  - Sonja Zabel, DVM, DACVO
  - ID# 1257  CE: 1
  - ROOM 3C

- Otitis Externa Therapy
  - Sonja Zabel, DVM, MS, DACVS-SA
  - ID# 1248  CE: 1
  - ROOM 2-3B
## Companion Animal Medicine

**Sunday**

### Refresher Session
**CE Theatre 2 (Exhibit Hall)**

**7:00 AM**
- Soft Kitty, Warm Kitty, Wormy Kitty?
  - Zoetis
  - ID# 5026 CE: 1

### Small Mammals
**Mile High Ballroom 2C**

**8:00 AM**
- Coughing Up Answers: A Clinical Approach to Canine Infectious Respiratory Disease Complex
  - Carol Reiner, DVM, PhD
  - ID# 5048 CE: 1

**9:00 AM**
- Leptospirosis: More Common Than You Think
  - Michael Loprinzi, DVM, PhD, DACVIM
  - ID# 5049 CE: 1

**10:00 AM**
- Spaying and Castrating Rabbits and Rodents
  - Cheryl Greenacre, DAB-VP-Avian, DABVP-ECM
  - ID# 1372 CE: 1

### Sunrise CE
**Room 102-106**

**8:00 AM – 9:50 AM**
- Marijuana Poisoning in Pets
  - Ahna Brutlag, DVM, MS, DABT, DABVT
  - ID# 1840 CE: 2

**10:00 AM – 11:50 AM**
- Unobstructing the Feline Urethra
  - Jody Lulich, DVM, PhD, DACVIM
  - ID# 1206 CE: 1

### Sunrise CE
**Room 201-203**

**8:00 AM – 9:50 AM**
- Marijuana Poisoning in Pets
  - Ahna Brutlag, DVM, MS, DABT, DABVT
  - ID# 1840 CE: 2

### Symposium
**Room 201-203**

**12:00 PM – 1:00 PM**
- Practice Tips for Exotic Animal Practitioners
  - Cheryl Greenacre, DAB-VP-Avian, DABVP-ECM
  - ID# 1373 CE: 1

### ToxicoLOGY
**Mile High Ballroom 4EF**

**8:00 AM – 9:50 AM**
- Feline Vaccination: We’ve Got Answers!
  - Alice Wolf, DVM, DACVIM, DAVBP
  - ID# 5037 CE: 1

**10:00 AM – 11:50 AM**
- Marijuana Poisoning in Pets
  - Ahna Brutlag, DVM, MS, DABT, DABVT
  - ID# 1840 CE: 2

### Lunch/Exhibit Hall Break
**11:00 AM – 1:00 PM**

**11:00 AM**
- Soft Kitty, Warm Kitty, Wormy Kitty?
  - Zoetis
  - ID# 5026 CE: 1

**2:00 PM**
- Canine Heartworm Disease: What’s Old, What’s New
  - Tom Nelson, DVM
  - ID# 5041 CE: 1

**3:00 PM**
- Dermatological Diseases of Exotic Companion Mammals
  - Cheryl Greenacre, DAB-VP-Avian, DABVP-ECM
  - ID# 1377 CE: 1

**4:00 PM**
- Zoetis

**5:00 PM**
## COMPANION ANIMAL MEDICINE

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<th>Event</th>
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<tr>
<td>8:00 AM</td>
<td>Lunch/Exhibit Hall Break</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>Worms and Wormers in USA</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Suggestions and Observations for Anthelmintic Intervention</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Help Small Fish Farms Make Money</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Brave New World of Feline Flea Control</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Identifying Kidney Disease Earlier for Optimal Care during the Patient Visit</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Lone Star Tick: An Expanding Threat To Pets And Humans</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Identifying Kidney Disease Earlier for Optimal Care during the Patient Visit</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>Helping Small Fish Farms Make Money</td>
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<tr>
<td>1:00 PM</td>
<td>Disas Prep for Cattle Veterinarians</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Aquaponics: an Emerging Opportunity for Veterinarians</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>Herd Health More Than Vaccines</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>Worm Recognition and Targeted Anthelmintic Treatment</td>
</tr>
<tr>
<td>4:00 PM</td>
<td>Help Small Fish Farms Make Money</td>
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<tr>
<td>5:00 PM</td>
<td>Herd Health Program II</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>Worms and Wormers in USA</td>
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## FOOD ANIMAL/EQUINE

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<tr>
<td>9:00 AM</td>
<td>Room 502</td>
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<tr>
<td>10:00 AM</td>
<td>Room 304</td>
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<tr>
<td>11:00 AM</td>
<td>Room 304</td>
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<tr>
<td>12:00 PM</td>
<td>Room 304</td>
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</table>

## VISIT THE EXHIBIT HALL/AVMA POSTER SESSION

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>3:00 PM</td>
<td>Aviposet poster session</td>
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<tr>
<td>4:00 PM</td>
<td>Helping Small Fish Farms Make Money</td>
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<tr>
<td>5:00 PM</td>
<td>Shrimp 101, Health and Biosecurity</td>
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<tr>
<td>Time</td>
<td>Room/Session</td>
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<tr>
<td>7:00</td>
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<tr>
<td>8:00</td>
<td>OPPV Management Strategies</td>
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<tr>
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<td>Merck Animal Health Veterinary Wellbeing Study</td>
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<tr>
<td>9:00</td>
<td>Avoiding Kidding Wrecks on Goat Dairies</td>
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<td></td>
<td>Communication in Action</td>
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<tr>
<td>10:00</td>
<td>Assessing Lamb Morbidity and Mortality</td>
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<td>Merck Animal Health</td>
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<tr>
<td>11:00</td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td>LUNCH/EXHIBIT HALL BREAK</td>
</tr>
<tr>
<td>1:00</td>
<td>Neonatal Fawn Care</td>
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<tr>
<td></td>
<td>Opioids Cannabis and Acupuncture for Pain</td>
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<tr>
<td>2:00</td>
<td>Cervid Farm Management</td>
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<td></td>
<td>Vets Against Insanity</td>
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<tr>
<td>3:00</td>
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<tr>
<td>4:00</td>
<td>Chemical Immobilization of Cervids</td>
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<tr>
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<td>Client Communications</td>
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<tr>
<td>5:00</td>
<td>Cervid Field Medicine and Surgery</td>
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<td></td>
<td>Canine Breed Specific Wellness Screening</td>
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</table>
### HOT TOPICS

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<tr>
<th>RESEARCH AND TECHNOLOGY</th>
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<th>SYMPOSIA</th>
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<tr>
<td>ROOM 503-504</td>
<td>ROOM 607</td>
<td>ROOM 102-104-106</td>
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### PRACTICE MANAGEMENT

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<th>FINANCE</th>
<th>LEADERSHIP</th>
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<tbody>
<tr>
<td>ROOM 503-504</td>
<td>ROOM 401-402</td>
<td>ROOM 403-404</td>
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</tbody>
</table>

### LUNCH/EXHIBIT HALL BREAK

**11:00 AM - 1:00 PM**

<table>
<thead>
<tr>
<th>WEALTH OF KNOWLEDGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Cannabis: A Review</td>
</tr>
<tr>
<td>Stephen Citol, RVT, SRA, RLAT, VTS-LAM</td>
</tr>
<tr>
<td>ID# 2411 CE: 1</td>
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<table>
<thead>
<tr>
<th>SYMPOSIA</th>
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<tbody>
<tr>
<td>A NEW APPROACH TO THE ITCHY DOG: Better Outcomes For Pets, Owners And Vets! Andrew Hillier, BVSc, DACVD</td>
</tr>
<tr>
<td>ID# 3011 CE: 1</td>
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<table>
<thead>
<tr>
<th>FINANCE</th>
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<tbody>
<tr>
<td>Financial Statements: Numbers that Make Cents! Camala Bailey, CPA, CVA</td>
</tr>
<tr>
<td>ID# 2288 CE: 2</td>
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### VISIT THE EXHIBIT HALL/AVMA POSTER SESSION

**3:00 - 4:00 PM**

<table>
<thead>
<tr>
<th>SMALL MAMMALS</th>
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</thead>
<tbody>
<tr>
<td>Improving Case Outcome Without Referral Alyssa Sullivan, DVM, MS, DACVM (SAIM)</td>
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<tr>
<td>ID# 2403 CE: 1</td>
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<table>
<thead>
<tr>
<th>PRACTICE MANAGEMENT</th>
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<tbody>
<tr>
<td>Cash Flow and Budget Basics Camala Bailey, CPA, CVA</td>
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<tr>
<td>ID# 2282 CE: 1</td>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Compensation and Payroll Camala Bailey, CPA, CVA</td>
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<td>ID# 2287 CE: 1</td>
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**5:00 PM**

**7:00 AM**

**8:00 AM**

**9:00 AM**

**10:00 AM**

**11:00 AM**

**1:00 PM - 1:20 PM**

<table>
<thead>
<tr>
<th>WEALTH OF KNOWLEDGE</th>
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<tr>
<td>VetNOW, A Comprehensive Telehealth Platform A Horbal, M. Rumbaugh</td>
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<tr>
<td>This Is How We “Role” Qualification Workshop Fisch, J. McManus, C. Wong</td>
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**1:00 PM - 2:50 PM**

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<tr>
<th>PRACTICE MANAGEMENT</th>
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<tr>
<td>Growing Your Hospital Support Team Brian Conrad, CVPM</td>
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<tr>
<td>Financial Statements: Numbers that Make Cents! Camala Bailey, CPA, CVA</td>
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**3:00 PM - 4:00 PM**

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<td>Cash Flow and Budget Basics Camala Bailey, CPA, CVA</td>
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**4:00 PM**

**5:00 PM**
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<th>Professional Development</th>
<th>Practice Management</th>
<th>Early Career</th>
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<td>7:00 AM</td>
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<td>9:00 AM – 9:25 AM</td>
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**LUNCH/EXHIBIT HALL BREAK**

**11:00 AM - 1:00 PM**

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<td>7:00 AM</td>
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</table>
| 8:00 AM – 9:50 AM | Mentorship  
J. Keen, S. Keiser, B. Mossor, M. Russak, L. Teller, E. Tincher  
ID# 1427  CE: 2                      |
|              | Early Career Wellbeing  
Jennifer Brandt, MSW, LISW-S, PhD  
ID# 1430  CE: 1                      |
|              | Compassionate Leadership - Got it?  
Valerie Adams, CVT  
ID# 1619  CE: 1                      |
| 8:00 AM      | Happiness in Veterinary Medicine  
Cherie Buisson, DVM, CHPV  
ID# 1493  CE: 2                      |
|              | The Marathon We Call a Career  
Kimberly Pope-Robinson, DVM, CCFP  
ID# 1419  CE: 1                      |
| 9:00 AM      |                                                                        |
| 10:00 AM     |                                                                        |
| 11:00 AM     |                                                                        |
| 1:00 PM – 2:50 PM | Handling Negative Feedback  
C. Courtney, C. DeWilde  
ID# 1600  CE: 2                      |
|              | Impostor Syndrome  
Cherie Buisson, DVM, CHPV  
ID# 1490  CE: 1                      |
| 2:00 PM      | Reframing The Profession  
Douglas Aspros, DVM  
ID# 1158  CE: 1                      |
| 3:00 PM      |                                                                        |
| 3:00 PM – 4:00 PM | Decision Fatigue  
Beckie Mossor, RVT  
ID# 1588  CE: 1                      |
|              | Problem Solving In Private Practice  
Dustin Oedekoven, DVM, DACVPM  
ID# 1648  CE: 1                      |
| 4:00 PM      |                                                                        |
| 5:00 PM      |                                                                        |
### Sunday

<table>
<thead>
<tr>
<th>Time</th>
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<th>Public and Corporate Practice</th>
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<tr>
<td>8:00 AM</td>
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</tbody>
</table>
| 9:00 AM| Teaching and Learning Technical Skills  
Erin Malone, DVM, PhD, DiplACVS  
ID# 1093 CE: 0.5  
Banfield Pet Hospital | Health Considerations in Net Pen Aquaculture  
Brian Joseph, DVM  
ID# 1469 CE: 1  
Zoonotic Diseases and Aquaculture  
Brian Joseph, DVM  
ID# 1471 CE: 1  
Animal Disease Traceability: Cow Pies Happen  
Amber Itle, VMD, MS, BS  
ID# 1696 CE: 1 | Disaster Related Injuries  
Dorothy Black, DVM, MPVM, DACVECC  
ID# 1757 CE: 1  
Multidisciplinary Health Approach to Disasters  
C. Gallagher, W. Gentry, L. Irvine, B. Jones, B. Rajagopalan, V. Rajput  
ID# 1697 CE: 2 | Food Safety & Small Poultry Flocks  
Charles Hofacre, DVM, PhD, MAM  
ID# 1823 CE: 1 |
| 10:00 AM|                         |                               |
| 11:00 AM|                         |                               |

**LUNCH/EXHIBIT HALL BREAK**

11:00 AM - 1:00 PM

**VISIT THE EXHIBIT HALL/AVMA POSTER SESSION**

3:00 - 4:00 PM
## Sunday

### Public and Corporate Practice

#### Preventive Medicine
- **Room 107-109-111**

#### Welfare
- **Room 505**

### Veterinary Technology

#### Anesthesiology/Pain Management
- **Room 601**

#### Behavior
- **Room 605**

#### Dentistry
- **Room 601**

#### Emergency/Critical Care
- **Room 601**

### Schedule

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>2017 Hurricane Response&lt;br&gt;Renee Funk, DVM, MPH&lt;br&gt;ID# 1756 CE: 1</td>
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<tr>
<td>8:00 AM</td>
<td>Evacuating Dogs Following the Hurricanes&lt;br&gt;Kendra Stauffer, DVM&lt;br&gt;ID# 1793 CE: 1</td>
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<tr>
<td>9:00 AM</td>
<td>Prion Diseases in People&lt;br&gt;Jennifer House, DVM, MPH, DACVPM&lt;br&gt;ID# 1754 CE: 1</td>
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<td>10:00 AM</td>
<td>Reducing Zoonotic Disease Risk&lt;br&gt;John Dunn&lt;br&gt;ID# 1755 CE: 1</td>
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<tr>
<td>11:00 AM</td>
<td>Animal Welfare for Captive Wildlife&lt;br&gt;David Miller, DVM, PhD, DACZM, DACAW&lt;br&gt;ID# 1776 CE: 1</td>
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<td>1:00 PM</td>
<td>When Happy Visits Aren’t Enough&lt;br&gt;Jennie Fiendish, CVT, VTS (Behavior)&lt;br&gt;ID# 1784 CE: 1</td>
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<td>2:00 PM</td>
<td>Home Dental Care&lt;br&gt;Denise Rollings, CVT, VTS (Dentistry)&lt;br&gt;ID# 1722 CE: 1</td>
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<td>3:00 PM</td>
<td>Multi-State Novel Virus Outbreak in Rattles&lt;br&gt;Jennifer Sidge, DVM, PhD&lt;br&gt;ID# 1790 CE: 1</td>
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<td>Maximizing Welfare of Pinnipeds in Zoos, Aquariums, and Rehabilitation Centers&lt;br&gt;Jeffrey Boehm, DVM, DACAW&lt;br&gt;ID# 3009 CE: 1</td>
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<tr>
<td></td>
<td>Telling Your Pets You’re Pregnant&lt;br&gt;Shanna Rayburn, RVT, KPA-CTP, VTS (Behavior)&lt;br&gt;ID# 1142 CE: 1</td>
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<td>Veterinary Technician Endodontics&lt;br&gt;Denise Rollings, CVT, VTS (Dentistry)&lt;br&gt;ID# 1723 CE: 1</td>
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<td>Emergency Care for the Seizure Patient&lt;br&gt;Megan Brashear, BS, CVT, VTS (ECC)&lt;br&gt;ID# 1068 CE: 1</td>
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<td>Acid Base Tic Tac Toe&lt;br&gt;Megan Brashear, BS, CVT, VTS (ECC)&lt;br&gt;ID# 1070 CE: 1</td>
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<td>Becoming Board Certified in Animal Welfare&lt;br&gt;Jeffrey Boehm, DVM, DACAW&lt;br&gt;ID# 1816 CE: 1</td>
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<td>Promoting Animal Welfare: Veterinary Professions, Veterinarians&lt;br&gt;B. Beaver, S. Pritt, C. Shively, W. Stokes&lt;br&gt;ID# 1785 CE: 1</td>
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<td>Canine Cooperative Care&lt;br&gt;Jennie Fiendish, CVT, VTS (Behavior)&lt;br&gt;ID# 1781 CE: 1</td>
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<td>Feline Cooperative Care&lt;br&gt;Jennie Fiendish, CVT, VTS (Behavior)&lt;br&gt;ID# 1782 CE: 1</td>
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<td>Perioperative Surgical Patient Care: Honoring Bond&lt;br&gt;Heidi Reuss-Lamky, LVT, VTS (Anes/Analg Surgery)&lt;br&gt;ID# 1079 CE: 1</td>
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<td>Anatomy of Behavior and Training Plan&lt;br&gt;Jennie Fiendish, CVT, VTS (Behavior)&lt;br&gt;ID# 1780 CE: 1</td>
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### Lunch/Exhibit Hall Break
- **11:00 AM - 1:00 PM**

### Visit the Exhibit Hall/AVMA Poster Session
- **3:00 - 4:00 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>4:00 PM</td>
<td>Emerging Tick-Borne Diseases&lt;br&gt;Jennifer Sidge, DVM, PhD&lt;br&gt;ID# 1791 CE: 1</td>
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<tr>
<td>5:00 PM</td>
<td>Swine Welfare&lt;br&gt;Thomas Parsons, VM, PhD, DACAW&lt;br&gt;ID# 1769 CE: 1</td>
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<td>Behavior Care For The Geriatric Patient&lt;br&gt;Shanna Rayburn, RVT, KPA-CTP, VTS (Behavior)&lt;br&gt;ID# 1150 CE: 1</td>
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<td>Compromised Dental Patients&lt;br&gt;Denise Rollings, CVT, VTS (Dentistry)&lt;br&gt;ID# 1725 CE: 1</td>
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<tr>
<td></td>
<td>Perparing for the Terrible Twos!&lt;br&gt;Shanna Rayburn, RVT, KPA-CTP, VTS (Behavior)&lt;br&gt;ID# 1149 CE: 1</td>
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<td>Malocclusions&lt;br&gt;Denise Rollings, CVT, VTS (Dentistry)&lt;br&gt;ID# 1724 CE: 1</td>
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<td>Swine Influenza Outbreak&lt;br&gt;Mary Grace Stobierski, DVM, MPH&lt;br&gt;ID# 1792 CE: 1</td>
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facebook.com/avmaconvention | AVMA2018
VISIT THE EXHIBIT HALL/AVMA POSTER SESSION
3:00 - 4:00 PM

8:00 AM

Block The Box
Stephen Cital, RVT, SRA, RLAT, VTS-LAM
ID# 1210  CE: 1

9:00 AM

Rabbit Anesthesia
Stephen Cital, RVT, SRA, RLAT, VTS-LAM
ID# 1211  CE: 1

10:00 AM

Exotic Animal Pain Management
Stephen Cital, RVT, SRA, RLAT, VTS-LAM
ID# 1212  CE: 1

11:00 AM

LUNCH/EXHIBIT HALL BREAK
11:00 AM - 1:00 PM

1:00 PM

Nutritional Client Communication
Ed Carlson, CVT, VTS (Nutrition)
ID# 1125  CE: 1

2:00 PM

Chronic Kidney Disease Nutrition
Ed Carlson, CVT, VTS (Nutrition)
ID# 1126  CE: 1

3:00 PM

VISIT THE EXHIBIT HALL/AVMA POSTER SESSION
3:00 - 4:00 PM

4:00 PM

Weight Management
Ed Carlson, CVT, VTS (Nutrition)
ID# 1127  CE: 1

5:00 PM

Diabetic Nutrition
Ed Carlson, CVT, VTS (Nutrition)
ID# 1128  CE: 1

5 6  convention program  |  avmaconvention.org
### Companion Animal Medicine

<table>
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<th>Time</th>
<th>Session</th>
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<td>A Practical Approach to Respiratory Distress</td>
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<td>Christine Culler, DVM, MS, DACVECC</td>
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<td>8:00 AM</td>
<td>Bite Wounds</td>
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<td>Christine Culler, DVM, MS, DACVECC</td>
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<td>8:00 AM</td>
<td>Practical Transfusion Medicine</td>
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<td>Christine Culler, DVM, MS, DACVECC</td>
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<td>8:00 AM</td>
<td>Hypoadrenocorticism: The Great Pretender</td>
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<td>Amy Koenigshof, DVM, MS, DACVECC</td>
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<td>8:00 AM</td>
<td>Diabetic Ketoacidosis</td>
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<tr>
<td>8:00 AM</td>
<td>Small Mammal Medical &amp; Surgical Conditions</td>
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<td>Byron De La Navarre, DVM</td>
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<td>Hypoadrenocorticism: The Great Pretender</td>
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<td>8:00 AM</td>
<td>Anesthesia For Older Cats</td>
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<td>Sheilah Robertson, BVMS(Hons), PhD, DACVAA, DACAW</td>
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<td>8:00 AM</td>
<td>Pathophysiology of Feline Interstitial Cystitis</td>
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<td>Jodi Westropp, DVM, PhD</td>
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<td>Updates In Feline Anesthesia And Analgesia</td>
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<td>8:00 AM</td>
<td>Obese &amp; One-Health</td>
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<td>Matthew Hoerner, MD, MPH, Tiffany Lyle, DVM, PhD, DACVP, Kayla Stomack</td>
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<td>9:00 AM</td>
<td>Perioperative Hypothermia</td>
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<td>Sheilah Robertson, BVMS(Hons), PhD, DACVAA, DACAW</td>
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<td>9:00 AM</td>
<td>Obesity &amp; One-Health</td>
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<td>Daniel Brod, DVM, Aimee Eggleston Aheam, Stephanie Janeczko, DVM, MS,</td>
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<td>DACVP, CAWA, Garnetta Santos, Ernie Ward</td>
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<td>Assessing Acute Pain In Cats</td>
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<td>Sheilah Robertson, BVMS(Hons), PhD, DACVAA, DACAW</td>
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<td>10:00 AM</td>
<td>Chronically Pain In Cats</td>
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<td>10:00 AM</td>
<td>Managing Feline Urolithiasian</td>
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<td>Jodi Westropp, DVM, PhD</td>
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<td>11:00 AM</td>
<td>LUNCH/EXHIBIT HALL BREAK</td>
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<td>Small Mammal Medical &amp; Surgical Conditions</td>
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<td>Byron De La Navarre, DVM</td>
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<td>ID# 1506 CE: 1</td>
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<td>3:00 PM</td>
<td>Managing Feline Urolithiasian</td>
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<td>Jodi Westropp, DVM, PhD</td>
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<td>Visiting the Exhibit Hall/AVMA Poster Session</td>
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<td>VISIT THE EXHIBIT HALL/AVMA POSTER SESSION</td>
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<td>Time</td>
<td>HUMAN-ANIMAL BOND</td>
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<td>7:00 AM</td>
<td>MILE HIGH BALLROOM 3C</td>
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<td>9:00 AM</td>
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<td>10:00 AM</td>
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<td>11:00 AM</td>
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<tr>
<td>12:00 PM - 12:50 PM</td>
<td>Elanco</td>
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<td>12:00 PM - 12:50 PM</td>
<td>Zoetis</td>
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<td>12:00 PM - 12:50 PM</td>
<td>Boehringer Ingelheim</td>
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<td>Human-Animal Bond &amp; Wellbeing</td>
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**VISIT THE EXHIBIT HALL**

**3:00 - 4:30 PM**

**LUNCH/EXHIBIT HALL BREAK**

**11:00 AM - 1:00 PM**
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<tr>
<th>Time</th>
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<th>Speaker</th>
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<tr>
<td>8:00 AM</td>
<td>Surgery in Pet Fish</td>
<td>Jessie Sanders, DVM, CertAqV</td>
<td>1097</td>
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<tr>
<td>8:00 AM</td>
<td>Finding Permission For Self Care</td>
<td>Laura Baltodano</td>
<td>1748</td>
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<tr>
<td>8:00 AM</td>
<td>Effective Treatments For Chronic Kidney Disease</td>
<td>Gary Oswald, DVM Diploma ACVIM (Int Med)</td>
<td>1690</td>
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<tr>
<td>8:00 AM</td>
<td>“Hurt” Patients and The Emotional Toll</td>
<td>Jonathan Shearer, DVM, DACVPM</td>
<td>1746</td>
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<tr>
<td>9:00 AM</td>
<td>Pets Owned by Seniors</td>
<td>Kimberly Pope-Robinson, DVM, CCFP</td>
<td>1747</td>
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<tr>
<td>10:00 AM</td>
<td>Skin Lesions In Freshwater Fish</td>
<td>Sharon Tiberio, DVM, CertAqV</td>
<td>1619</td>
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<tr>
<td>8:00 AM</td>
<td>Management of Anal Sac Disease</td>
<td>Mandy Wallace, DVM, MS, DACVS-SA</td>
<td>1631</td>
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<tr>
<td>8:00 AM</td>
<td>Surgical Management of Lower Urinary Tract</td>
<td>Mandy Wallace, DVM, MS, DACVS-SA</td>
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<td>Portosystemic Shunt Diagnosis and Management</td>
<td>Mandy Wallace, DVM, MS, DACVS-SA</td>
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<td>UTI Diagnosis, Treatment And Prevention</td>
<td>Gary Oswald, DVM Diploma ACVIM (Int Med)</td>
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<td>Uropathy Diagnosis and Management</td>
<td>Mandy Wallace, MS, DACVS-SA</td>
<td>1639</td>
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<td>11:00 AM</td>
<td>Canine Glaucoma: Examination and Treatment Strategies</td>
<td>Lucien Vallone, DVM, DACVO</td>
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<td>Diving Into Technology</td>
<td>Lucien Vallone, DACVO</td>
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<td>Fish Fungi</td>
<td>Lucien Vallone, DACVO</td>
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<td>Fish Health Certificates: Gateway Opportunity</td>
<td>Myron Kebus, DVM, MS</td>
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<td>Lucien Vallone, DACVO</td>
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<td>5:00 PM</td>
<td>Fish Health Certificates: Gateway Opportunity</td>
<td>Myron Kebus, DVM, MS</td>
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### FOOD ANIMAL/EQUINE

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<th>ANIMAL WELFARE</th>
<th>BEHAVIOR</th>
<th>CURRENT ISSUES/ADVANCES</th>
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<td>7:00 AM</td>
<td>ROOM 502</td>
<td>ROOM 502</td>
<td>ROOM 501</td>
<td>ROOM 503-504</td>
<td>ROOM 607</td>
<td>ROOM 607</td>
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<td>8:00 AM</td>
<td>Ram &amp; Buck Management Cindy Wolf, DVM ID# 1940 CE: 1</td>
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<td>9:00 AM</td>
<td>How To Perform A Great Neurologic Examination In The Field Amy Johnson, DVM, DACVIM (LAIM &amp; Neurology) ID# 1900 CE: 1</td>
<td>Small Ruminant Trace Minerals Robert Van Saun, DVM, MS, PHD, DACT, DACVN ID# 2154 CE: 1</td>
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<td>Neurologic Emergencies Amy Johnson, DVM, DACVIM (LAIM &amp; Neurology) ID# 1901 CE: 1</td>
<td>Small Ruminant Trace Mineral Nutritionn II Robert Van Saun, DVM, MS, PHD, DACT, DACVN ID# 2155 CE: 1</td>
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#### LUNCH/EXHIBIT HALL BREAK

**11:00 AM - 1:00 PM**

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<tr>
<td>1:00 PM</td>
<td>Ataxic Horse Amy Johnson, DVM, DACVIM (LAIM &amp; Neurology) ID# 1902 CE: 1</td>
<td>Case Studies in Copper Nutrition Robert Van Saun, DVM, MS, PHD, DACT, DACVN ID# 2156 CE: 1</td>
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<td>Equine Neurology Case Discussions Amy Johnson, DVM, DACVIM (LAIM &amp; Neurology) ID# 1903 CE: 1</td>
<td>Camelifd Nutrition 101 Robert Van Saun, DVM, MS, PHD, DACT, DACVN ID# 2157 CE: 1</td>
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#### VISIT THE EXHIBIT HALL

**3:00 - 4:30 PM**

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<td>5:00 PM</td>
<td>Maximizing Beef Cattle Health Christine Navarre, DVM, MS, DACVIM-LA ID# 1907 CE: 1</td>
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### Monday

#### HOT TOPICS

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<tr>
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<th>Title</th>
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<td>8:00 AM</td>
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<tr>
<td>9:00 AM – 9:25 AM</td>
<td>Room 607</td>
<td>Patrick Pageat, DVM, PhD</td>
<td>Pheromone Therapy in Cats</td>
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<td>10:00 AM – 10:25 AM</td>
<td>Room 607</td>
<td>Cynthia Otto, DVM, PhD, DACVECC, DACVSMR</td>
<td>K9 and Handler Opioid Exposure</td>
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<td>10:25 AM – 10:50 AM</td>
<td>Room 607</td>
<td>Cindy Trice, DVM</td>
<td>Relief Practice and Professional Wellbeing</td>
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<td>10:00 AM – 10:25 AM</td>
<td>Room 503-504</td>
<td>Jeffrey Thoren, DVM, PCC, BCC, Peg Thoren, Med, BCC</td>
<td>Let’s Take A Time-Out From Time-Outs!</td>
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<td>10:25 AM – 10:50 AM</td>
<td>Room 607</td>
<td>Jeffrey Thoren, DVM, PCC, Peg Thoren, Med, BCC</td>
<td>The Buck Stops Where?</td>
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<td>10:00 AM – 10:25 AM</td>
<td>Room 403-404</td>
<td>Eric Garcia, IT &amp; Digital Consultant</td>
<td>Top Marketing Mistakes</td>
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<td>10:25 AM – 10:50 AM</td>
<td>Room 607</td>
<td>Peg Thoren, M.Ed., BCC</td>
<td>Handling Negative Reviews</td>
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<td>9:00 AM – 9:25 AM</td>
<td>Room 607</td>
<td>Jeffrey Adams, DVM, MSA</td>
<td>Competing With Low Cost Clinics</td>
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<tr>
<td>10:00 AM – 10:25 AM</td>
<td>Room 503-504</td>
<td>Peg Thoren, M.Ed., BCC</td>
<td>Are We Having Fun Yet?!</td>
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<td>10:25 AM – 10:50 AM</td>
<td>Room 607</td>
<td>Peg Thoren, M.Ed., BCC</td>
<td>Redesign Your Business To Improve Communication</td>
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#### PRACTICE MANAGEMENT

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<tr>
<td>9:00 AM – 9:25 AM</td>
<td>Room 401-402</td>
<td>Eric Garcia, IT &amp; Digital Consultant</td>
<td>Standout in a Saturated Marketplace</td>
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<td>10:00 AM – 10:25 AM</td>
<td>Room 503-504</td>
<td>Jeffrey Thoren, DVM, PCC, BCC, Peg Thoren, Med, BCC</td>
<td>The Buck Stops Where?</td>
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<tr>
<td>10:25 AM – 10:50 AM</td>
<td>Room 607</td>
<td>Peg Thoren, M.Ed., BCC</td>
<td>Handling Negative Reviews</td>
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#### LUNCH/EXHIBIT HALL BREAK

**LUNCH/EXHIBIT HALL BREAK**

**11:00 AM - 1:00 PM**

#### VISIT THE EXHIBIT HALL

**VISIT THE EXHIBIT HALL**

**3:00 - 4:30 PM**
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<td>ROOM 205</td>
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**REFRESHER SESSION**
- **Google, Online Reviews, And More: How To Market Your Vet Clinic In 2018**
  - Shana Sullivan
  - ID# 5032  CE: 1

**LEADERSHIP**
- **General Practitioner - Emergency Veterinarian Relationships**
  - Margaret Canning, DVM, Emily Yincher, DVM
  - ID# 1567  CE: 1

**PERSONAL/PROFESSIONAL DEVELOPMENT**
- **Contract Negotiations**
  - Bridgette Bain, PhD, Caroline Cantner, VMD
  - ID# 1426  CE: 0.5
- **12 Things Caregivers Must Do**
  - Sheri Berger, DVM, DACVO
  - ID# 1447  CE: 0.5
- **Career Management**
  - Patricia Wohl-ferth-Bethke, DVM
  - ID# 1436  CE: 1
- **Power In Owning Your Mistakes**
  - Tad Coles, DVM, MRSS-P, CCFP
  - ID# 1594  CE: 1
- **LGBTQ Veterinary Professional Health and Wellness**
  - Tracy Witte, PhD
  - ID# 1335  CE: 1
- **When The Unexpected Happens to You**
  - Sheri Berger, DVM, DACVO
  - ID# 1426  CE: 0.5
- **1:00 PM – 2:50 PM**
  - Teaching in Your Clinic: Intermediate Level
  - K. Ashbran, E. Boynton, E. Charles, P. Gordon-Ross, S. Kovacs, P. Schmidt
  - ID# 1543  CE: 2
- **Weather the Storm**
  - H. Case, DVM, MPH, DACVP, CAE, L. Ellis, DVM, K. Lyons, K. Slogell
  - ID# 5047  CE: 1
- **Veterinary Happiness**
  - Debbie Stoewen, DVM, MSW, RSW, PhD
  - ID# 1533  CE: 1

**PRACTICE MANAGEMENT**

**PROFESSIONAL DEVELOPMENT**

**AVMF + AVMA PLIT**
- **Boehringer Ingelheim**
- **Google, Online Reviews, And More: How To Market Your Vet Clinic In 2018**
  - Shana Sullivan
  - ID# 5032  CE: 1
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<tr>
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<th>Event Description</th>
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<tr>
<td>7:00 AM</td>
<td>WVLDI Networking Event Co-hosted by AVMA</td>
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<td>7:30 AM - 9:00 AM</td>
<td>WVLDI Networking Event Co-hosted by AVMA</td>
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<td>8:00 AM</td>
<td>Promoting Research Animal Welfare</td>
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<td>9:00 AM</td>
<td>Improving Workforce Health, Safety, &amp; Productivity</td>
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<td>9:00 AM – 10:50 AM</td>
<td>Know The Nose</td>
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<tr>
<td>10:00 AM</td>
<td>Preventing Injuries in Large Animal Medicine</td>
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<td>LUNCH/EXHIBIT HALL BREAK</td>
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<td>11:00 AM - 1:00 PM</td>
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<tr>
<td>1:00 PM</td>
<td>Cannabis Clinical Trial Update</td>
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<td>S. aureus and MRSA in Veterinarians</td>
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<td>Veterinary Suicide Trends</td>
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<td>Practical Cannabis Knowledge for Clinical Practice</td>
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<td>Veterinary Suicide Trends</td>
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# Monday

**VETERINARY TECHNOLOGY**

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<th>EXOTIC/ANESTHESIOLOGY/PAIN MANAGEMENT</th>
<th>GASTROENTEROLOGY</th>
<th>HEMATOLOGY</th>
<th>NUTRITION</th>
<th>PERSONAL GROWTH</th>
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<td>ROOM 601</td>
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**7:00 AM**

**8:00 AM**

- Veterinary Palliative Nursing Care  
  Ann McClenaghan, BS, CVT  
  ID# 1614 CE: 1

**9:00 AM**

**10:00 AM**

**11:00 AM**

**LUNCH/EXHIBIT HALL BREAK**  
**11:00 AM - 1:00 PM**

**1:00 PM**

- Exotic Animal Fluid Therapy  
  Stephen Cital, RVT, SRA, RLAT, VTS-LAM  
  ID# 1215 CE: 1

- Complete Blood Cell  
  Kathryn Carman, RVT  
  ID# 1146 CE: 1

- The Myths and Realities of Nutrition  
  Melissa Supernor, CVT, VTS (SAIM), CFE, CCFFP  
  ID# 1664 CE: 1

**2:00 PM**

- An Appropriate Approach to Medical Marijuana  
  Stephen Cital, RVT, SRA, RLAT, VTS-LAM  
  ID# 1211 CE: 1

- Barking Mad at Diarrhea  
  Melissa Supernor, CVT, VTS (SAIM), CFE, CCFP  
  ID# 1658 CE: 1

- Blood Chemistry  
  Kathryn Carman, RVT  
  ID# 1147 CE: 1

**3:00 PM**

**3:00 - 4:30 PM**

**VISIT THE EXHIBIT HALL**

**4:00 PM**

**5:00 PM**
<table>
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<tr>
<th>Time</th>
<th>CURRENT ISSUES/ADVANCES</th>
<th>EMERGENCY/CRITICAL CARE</th>
<th>EMERGENCY/CRITICAL CARE</th>
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<tr>
<td>7:00 AM</td>
<td>Update on Canine Anaphylaxis and Hemoabdomen&lt;br&gt;Gregory Lisciandro, DVM, DABVP, DACVECC&lt;br&gt;ID# 1532 CE: 1</td>
<td>Gastric Dilatation and Volvulus&lt;br&gt;Christine Culler, DVM, MS, DACVECC&lt;br&gt;ID# 1659 CE: 1</td>
<td>Suspecting &amp; Treating Hypoadrenocorticism&lt;br&gt;Julie Walker&lt;br&gt;ID# 1885 CE: 1</td>
<td>Neonatal Emergencies&lt;br&gt;Michelle Kutzler, DVM, PhD, DACT&lt;br&gt;ID# 1186 CE: 1</td>
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<td>8:00 AM</td>
<td>Extracorporeal Therapy&lt;br&gt;Christine Culler, DVM, MS, DACVECC&lt;br&gt;ID# 1669 CE: 1</td>
<td>Basic Blood Transfusion&lt;br&gt;Julie Walker&lt;br&gt;ID# 1886 CE: 1</td>
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<td>9:00 AM</td>
<td>Feline Urethral Obstruction&lt;br&gt;Christine Culler, DVM, MS, DACVECC&lt;br&gt;ID# 1672 CE: 1</td>
<td>Approach to Pleural Effusion and Pneumothorax&lt;br&gt;Julie Walker&lt;br&gt;ID# 1887 CE: 1</td>
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<td>10:00 AM</td>
<td>Identifying and Treating Anaphylaxis&lt;br&gt;Christine Culler, DVM, MS, DACVECC&lt;br&gt;ID# 1635 CE: 1</td>
<td>Review of Thoracocentesis and Chest Tubes&lt;br&gt;Julie Walker&lt;br&gt;ID# 1888 CE: 1</td>
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<td>8:00 AM</td>
<td>Canine Leptospirosis: Prime Suspect</td>
<td>Annette Litster, DVM, PhD, MS, FANZCVSc</td>
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<td>9:00 AM</td>
<td>Feline Conjunctivitis</td>
<td>Kathryn Good, DVM, DACVO</td>
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<td>Reproductive Pharmacologic Control in Companion Animals</td>
<td>Michelle Kutzler, DVM, PhD, DACT</td>
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<td>10:00 AM</td>
<td>Non-Healing Corneal Ulcers Part 1</td>
<td>Kathryn Good, DVM, DACVO</td>
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<td>Canine Physical Rehabilitation in Primary Care</td>
<td>Roberta Downing, DVM, MS, DAAPM, DACVSMR, CVPP, CCRP</td>
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<td>11:00 AM</td>
<td>Non-healing Corneal Ulcers Part 2</td>
<td>Kathryn Good, DVM, DACVO</td>
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<td>Feline Physical Rehabilitation in Primary Care</td>
<td>Roberta Downing, DVM, MS, DAAPM, DACVSMR, CVPP, CCRP</td>
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<tr>
<td>Time</td>
<td>Companion Animal Medicine</td>
<td>Food Animal/Equine</td>
<td>Hot Topics</td>
<td>Early Career</td>
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<td>8:00 AM</td>
<td>Canine Hematuria</td>
<td>Assessing Risk on Fish</td>
<td>Antibiotic Stewardship in Small Ruminant Medicine</td>
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<tr>
<td>9:00 AM</td>
<td>The Genetics of Stone Disease</td>
<td>Getting Started in Aquatic Veterinary Medicine</td>
<td>Dental Radiology for Equine</td>
<td>Small Ruminant Wellbeing in Clinical Practice</td>
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<td>10:00 AM</td>
<td>Unobstructing the Feline Urethra</td>
<td>Fish Water Quality Basics</td>
<td>Treatment of Equine Dental Disease</td>
<td>Managing Small Ruminant Lameness</td>
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<td>11:00 AM</td>
<td>One Health and Aquatic Animal Health</td>
<td>One Health and Aquatic Animal Health</td>
<td>Developmental Dental Disease</td>
<td>Coxiella Small Ruminant Management Systems</td>
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**Tuesday**

- **URINARY**
  - **MILE HIGH BALLROOM 4EF**
  - **Assessing Risk on Fish**
    - Jody Lulich, DVM, PhD, DACVIM
    - ID# 1204  CE: 1
  - **Getting Started in Aquatic Veterinary Medicine**
    - Jessie Sanders, DVM, CertAvh
    - ID# 1123  CE: 1
  - **Fish Water Quality Basics**
    - Jessie Sanders, DVM, CertAvh
    - ID# 1123  CE: 1
  - **One Health and Aquatic Animal Health**
    - Patricia Gaunt, DVM, PhD, DABVT
    - ID# 1173  CE: 1

- **AQUATIC**
  - ROOM 304

- **EQUINE**
  - ROOM 502

- **SMALL RUMINANT**
  - ROOM 501

- **CURRENT ISSUES/ADVANCES**
  - ROOM 503-504

- **HOT TOPICS**
  - ROOM 605

- **EARLY CAREER**
  - ROOM 607
<table>
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<tr>
<th>Time</th>
<th>Hot Topics</th>
<th>Practice Management</th>
<th>Professional Development</th>
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<tr>
<td>7:00 AM</td>
<td><strong>ENDOCRINOLOGY</strong>&lt;br&gt;Pre-Pill Cortisol for Trilostane Monitoring&lt;br&gt;Patty Lathan, VMD, MS, DACVIM&lt;br&gt;ID# 2387 CE: 1</td>
<td>Leadership’s Role In Strategic Planning&lt;br&gt;Amanda Donnelly, DVM, MBA&lt;br&gt;ID# 2349 CE: 1</td>
<td>Dimensions of Wellness&lt;br&gt;Debbie Stoewen, DVM, MSW, RSW, PhD&lt;br&gt;ID# 1534 CE: 1</td>
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<td>8:00 AM</td>
<td><strong>FOOD SAFETY</strong>&lt;br&gt;The Realities of Honey Bee Medicine&lt;br&gt;Terry Ryan Kane, DVM, MS&lt;br&gt;ID# 2384 CE: 1</td>
<td>How To Compete Against Consolidator Offers&lt;br&gt;Byron Farquer, DVM, CVA&lt;br&gt;ID# 2021 CE: 1</td>
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<td>9:00 AM</td>
<td><strong>PREVENTIVE MEDICINE</strong>&lt;br&gt;Leadership’s Role In Strategic Planning&lt;br&gt;Amanda Donnelly, DVM, MBA&lt;br&gt;ID# 2349 CE: 1</td>
<td>Improve Your Marketing Strategy&lt;br&gt;Amanda Donnelly, DVM, MBA&lt;br&gt;ID# 2346 CE: 1</td>
<td>Culture of Wellness&lt;br&gt;Debbie Stoewen, DVM, MSW, RSW, PhD&lt;br&gt;ID# 1535 CE: 1</td>
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<td>10:00 AM</td>
<td><strong>MANAGEMENT</strong>&lt;br&gt;HR Planning Strategies to Motivate Teams&lt;br&gt;Amanda Donnelly, DVM, MBA&lt;br&gt;ID# 2347 CE: 1</td>
<td>Selling A Small/Low Revenue Practice&lt;br&gt;Byron Farquer, DVM, CVA&lt;br&gt;ID# 2023 CE: 1</td>
<td>The Client Experience&lt;br&gt;Debbie Stoewen, DVM, MSW, RSW, PhD&lt;br&gt;ID# 1537 CE: 1</td>
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<td>11:00 AM</td>
<td><strong>PRACTICE MANAGEMENT</strong>&lt;br&gt;Veterinary Role in Food Animal Practice&lt;br&gt;Franklyn Garry, DVM, MS, Dipl ACVIM&lt;br&gt;ID# 2387 CE: 1</td>
<td>Which Purchase Offer Is Best?&lt;br&gt;Byron Farquer, DVM, CVA&lt;br&gt;ID# 2026 CE: 1</td>
<td>Euthanasia Conversations&lt;br&gt;Debbie Stoewen, DVM, MSW, RSW, PhD&lt;br&gt;ID# 1538 CE: 1</td>
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**Tuesday**

**Room Assignments**

- **ENDOCRINOLOGY**<br>Room 607
- **FOOD SAFETY**<br>Room 503-504
- **PREVENTIVE MEDICINE**<br>Room 503-504
- **MANAGEMENT**<br>Room 401-402
- **PRACTICE MANAGEMENT**<br>Room 403-404
- **PERSONAL/PROFESSIONAL DEVELOPMENT**<br>Room 405
## Tuesday

### PROFESSIONAL DEVELOPMENT

<table>
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<th>PERSONAL/PROFESSIONAL DEVELOPMENT</th>
<th>PERSONNEL MANAGEMENT</th>
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**Millennial Veterinarians**
- Margaret Canning, DVM, Emily Tincher, DVM
  - ID# 1565 CE: 1

- **Work Life Balance**
  - Jessica Vogelsang, DVM
  - ID# 1570 CE: 0.5

- **Suicide Intervention Steps**
  - Jason Sweitzer, RVT, DVM
  - ID# 1341 CE: 1

- **Reducing Compassion Fatigue & Burnout**
  - Nichole Pettit, MSW
  - ID# 1969 CE: 1

### COMPARATIVE MEDICINE

<table>
<thead>
<tr>
<th>RESEARCH AND TECHNOLOGY</th>
<th>USDA NVAP RENEWAL MODULES</th>
<th>WELFARE</th>
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<tr>
<td>ROOM 108-110-112</td>
<td>ROOM 107-109-111</td>
<td>ROOM 207</td>
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- **Reptile Health And Emerging Disease**
  - Matt Allender, DVM, MS, PhD, DACZM
  - ID# 1508 CE: 1

- **Allergen-Specific Immunotherapy Across Species**
  - Rosanna Marsella, DVM, DACVD
  - ID# 1699 CE: 1

- **Nonhuman Primate Use In The US**
  - Gale Galland, DVM, MS, DACVPM
  - ID# 1814 CE: 1

- **Nonhuman Primate Zoonoses**
  - Gale Galland, DVM, MS, DACVPM
  - ID# 1817 CE: 1

- **Risks Associated with Pet Primates**
  - Patricia Turner, MSc, DVM, DVSc, ACLAM, ECAWBM
  - ID# 1819 CE: 1

- **Caretaker Behavior Influence On Primate Behavior**
  - Keely McGrew, BSc, CVT, RLATG, CMAR
  - ID# 1698 CE: 1

- **Caretaker Behavior Influence On Primate Behavior**
  - Richanne Lomkin, DVM
  - ID# 1883 CE: 1

- **Attending Veterinarian’s Responsibilities and Animal Welfare**
  - William Stokes, DVM, DACLAM, DACAW
  - ID# 1764 CE: 1

- **Attending Veterinarian’s Role and Nonhuman Primates**
  - Gwen Maginnis, DVM
  - ID# 1766 CE: 1

- **Attending Veterinarian’s Role and Breeding Facilities**
  - Kimberley Cohen, DVM, DACLAM
  - ID# 1768 CE: 1

- **Attending Veterinarian’s Role and Exotic Species**
  - Nicolette Petervary, VMD, DACAW
  - ID# 1767 CE: 1

### PUBLIC AND CORPORATE PRACTICE

### ROOM 207

- **NVAP Module 26**
  - Tanya Tims, DVM
  - ID# 1881 CE: 1

- **NVAP Module 28**
  - Lynn Creekmore, DVM
  - ID# 1882 CE: 1

- **Module 29**
  - Richanne Lomkin, DVM
  - ID# 1883 CE: 1

- **NVAP Module 30**
  - Richanne Lomkin, DVM
  - ID# 1884 CE: 1

### WELFARE

- **Attending Veterinarian’s Responsibilities and Animal Welfare**
  - William Stokes, DVM, DACLAM, DACAW
  - ID# 1764 CE: 1

- **Attending Veterinarian’s Role and Nonhuman Primates**
  - Gwen Maginnis, DVM
  - ID# 1766 CE: 1

- **Attending Veterinarian’s Role and Breeding Facilities**
  - Kimberley Cohen, DVM, DACLAM
  - ID# 1768 CE: 1

- **Attending Veterinarian’s Role and Exotic Species**
  - Nicolette Petervary, VMD, DACAW
  - ID# 1767 CE: 1
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<th>Time</th>
<th>ANESTHESIOLOGY/ PAIN MANAGEMENT</th>
<th>EMERGENCY/ CRITICAL CARE</th>
<th>ENDOCRINOLOGY</th>
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| 8:00 AM | Fluid Therapy  
Ann Marie Ritchie, CVT, VTS (ECCI)  
ID# 1684  CE: 1 | Addison's And Cushing's  
Kathryn Carman, RVT  
ID# 1143  CE: 1 | 
| The 411 on IBD  
Rachel Poulin, RVT, VTS (SAIM)  
ID# 1140  CE: 1 | 
| 9:00 AM | Tech Basics for Doppler Blood Pressures  
Melissa Supernor, CVT, VTS (SAIM), CFE, CCFP  
ID# 1657  CE: 1 | Triage Basics  
Ann Marie Ritchie, CVT, VTS (ECCI)  
ID# 1686  CE: 1 | 
| Diabetic Cats, Not Small Diabetic Dogs  
Rachel Poulin, RVT, VTS (SAIM)  
ID# 1141  CE: 1 | 
| 10:00 AM | Intensive Nursing Care  
Ann Marie Ritchie, CVT, VTS (ECCI)  
ID# 1833  CE: 1 | Leptospirosis and the Veterinary Technician  
Melissa Supernor, CVT, VTS (SAIM), CFE, CCFP  
ID# 1660  CE: 1 | 
| 10:00 AM – 11:50 AM | 
| 11:00 AM | CPCR  
Ann Marie Ritchie, CVT, VTS (ECCI)  
ID# 1835  CE: 1 | Polycystic Kidney Disease  
Melissa Supernor, CVT, VTS (SAIM), CFE, CCFP  
ID# 1666  CE: 1 | 
| 12:00 PM | 
| 1:00 PM | 
| 2:00 PM | 
| 3:00 PM | 
| 4:00 PM | 
| 5:00 PM |
MEET-THE-EXPERTS
ROUND TABLE

FRIDAY, JULY 13
5:00 PM – 6:30 PM
COLORADO CONVENTION CENTER
LOBBY D

First-time AVMA Convention attendee? This is a great event to dip your paws in and meet other first-time attendees, convention veterans and other peers who are passionate about the industry.

Meet, discuss and network with the best and brightest minds in veterinary medicine at the Meet-the-Experts Round Table at AVMA Convention 2018. Take this opportunity to interact with and learn from featured speakers and AVMA leaders in a lively, interactive atmosphere.

The event will feature 40+ round table discussions of current topics in veterinary medicine, with attendees rotating between tables after each twenty-minute session. Enjoy the small-group setting of up to 10 people per table. Plus, earn 1.5 hours of CE!

Check the AVMA Convention App for the complete schedule of topics!
HANDS-ON EDUCATION

Looking to get hands-on with your education? Interactive labs and workshops are a can’t-miss on your convention agenda. It’s not too late to register! Check the registration desk for availability.

Interactive Labs

FRIDAY, JULY 13

8:00 AM – 12:00 PM
Dental Techniques for Technicians
Patricia March, RVT, VTS (Dentistry)
ID# 2329
AUDIENCE: VT

8:00 AM – 12:00 PM
Intra-oral X-ray Positioning Workshop
Ed Eisner, DVM
ID# 2185
AUDIENCE: V/S

1:00 – 4:00 PM
Honeybee Health – Field Workshop
Cynthia Faux, DVM, PhD, Terry Ryan
Kane, DVM, MS
ID # : 3005
AUDIENCE: V/VT/PS/S

1:00 – 5:00 PM
Canine & Feline Extraction Workshop
Ed Eisner, DVM
ID# 2184
AUDIENCE: V/S

1:00 – 5:00 PM
Dental Radiography for Dogs & Cats
Patricia March, RVT, VTS (Dentistry)
ID# 2330
AUDIENCE: V/VT/PS/S

SATURDAY, JULY 14

2:00 – 5:00 PM
Nerve Blocks for Dental Patients
Patricia March, RVT, VTS (Dentistry)
ID# 2331
AUDIENCE: V/VT

2:00 – 6:00 PM
Mandibular Fracture Fixation
Ed Eisner, DVM
ID# 2186
AUDIENCE: V/S

(Saturday cont’d.)
2:00 – 6:00 PM
Role of Veterinary Technicians In Surgical Instrument Care & Longevity
Heidi Reuss-Lamky, LVT, VTS (Anes/Analg, Surgery); Ray Cooper
ID #1737
AUDIENCE: V/VT/PS/S

SUNDAY, JULY 15

8:00 – 11:00 AM
Monitoring with Confidence
Kristen Cooley, BA, CVT, VTS, Kim Spelts, CVT, VTS
ID# 2190
AUDIENCE: VT

8:00 AM – 12:00 PM
Canine & Feline Extraction Workshop
Ed Eisner, DVM
ID# 2299
AUDIENCE: V/S

1:00 – 3:00 PM
On Impulse: Perioperative ECG Interpretation
Kristen Cooley, BA, CVT, VTS, Kim Spelts, CVT, VTS
ID# 2188
AUDIENCE: VT

1:00 – 5:00 PM
Laser Therapy: Practical Information for Successful Implementation & Results
Aaron Bakken, David Bradley, DVM; ASLMS Fellow, April Heinsch, DVM, CCRP
ID# 2351
AUDIENCE: V/VT/PS

MONDAY, JULY 16

8:00 – 11:00 AM
Calm and Collected; Canine Cooperative Care Lab
Jennie Fiendish, CVT, VTS (Behavior)
ID# 1783
AUDIENCE: V/VT/PS/S

8:00 – 11:00 AM
Ins & Outs of the Anesthesia Machine
Kristen Cooley, BA, CVT, VTS (Anes/Analg), Kim Spelts, CVT, VTS (Anes/Analg)
ID# 2187
AUDIENCE: V/VT/S

8:00 AM – 5:00 PM
Laparoscopy Techniques: OHE/OE
Raymond Cox, DVM, Markee Kuschel, DVM
ID# 5100
AUDIENCE: V

1:00 – 3:00 PM
Nerve Blocks Workshop
Kristen Cooley, BA, CVT, VTS (Anes/Analg), Kim Spelts, CVT, VTS (Anes/Analg
ID# 2189
AUDIENCE: VT

Check the Convention App or your registration badge ticket for room numbers.
Workshops

FRIDAY, JULY 13
10:00 AM – 12:00 PM
Clients Behave Badly. Keep Calm, Understand Reactive Client Behavior, & Refuse to Attend the Drama
Sarah Wooten, DVM, CVJ
ID# 3012
AUDIENCE: V/VT/PS/S

2:00 – 4:00 PM
Client Experience: Understand Your Clients & Send Compliance Through the Roof
Sarah Wooten, DVM, CVJ
ID# 3013
AUDIENCE: V/VT/PS/S

SATURDAY, JULY 14
8:00 – 10:00 AM
Diagnosis & Management Of Immune-Mediate Hemolytic Anemia
Holly Brown, DVM, PhD, DACVP (Clin Path), Jessica Hess, CVT, MS, VTS (SAIM)
ID# 2165
AUDIENCE: V/VT/S

2:00 – 4:00 PM
Interpreting Thrombocytopenia & Coagulopathies
Holly Brown, DVM, PhD, DACVP (Clin Path), Jessica Hess, CVT, MS, VTS (SAIM)
ID# 2168
AUDIENCE: V/VT/S

SUNDAY, JULY 15
8:00 – 10:00 AM
Diagnostic & Therapeutic Approach to Ascites
Holly Brown, DVM, PhD, DACVP (Clin Path), Jessica Hess, CVT, MS, VTS (SAIM)
ID# 2173
AUDIENCE: V/VT/S

10:00 AM – 11:00 AM
Bringing Cerebrospinal Fluid (CSF) Analysis to Your In-Clinic Laboratory
Holly Brown, DVM, PhD, DACVP (Clin Path), Jessica Hess, CVT, MS, VTS (SAIM)
ID# 2176
AUDIENCE: V/VT

1:00 – 3:00 PM
Diagnostic & Therapeutic Approach to Pleural Effusion
Holly Brown, DVM, PhD, DACVP (Clin Path), Jessica Hess, CVT, MS, VTS (SAIM)
ID# 2175
AUDIENCE: V/VT/S

MONDAY, JULY 16
9:00 – 11:00 AM
The One Thing You Didn’t Learn In Vet (or Tech) School: How to Feel Better
Julie Squires, CCFS
ID# 1645
AUDIENCE: V/VT/PS/S

12:00 – 3:00 PM
Compassion Fatigue: Changing the Trajectory
Julie Squires, CCFS
ID# 1649
AUDIENCE: V/VT/PS

1:00 – 5:00 PM
Everyday Case-based Applications of Global FAST Point-of-Care Ultrasound
Gregory Lisciandro, DVM, DABVP, DACVECC
ID# 1524
AUDIENCE: V/VT

(V) VETERINARIAN
(VT) VETERINARY TECHNICIAN
(PM) PRACTICE STAFF / MANAGER
(S) STUDENT

(Saturday cont’d.)
2:00 – 6:00 PM
Discovering & Taming Our Inner Critic
Kimberly Pope-Robinson, DVM, CCFP
ID# 1416
AUDIENCE: V/VT/PS/S

2:00 – 6:00 PM
Create an Inspired Workplace By Being A Coach, Not A Boss
Jeffrey Thoren, DVM, PCC, BCC, Peg Thoren, M.Ed., BCC
ID# 1344
AUDIENCE: V

4:00 – 5:00 PM
Transfusion Medicine
Holly Brown, DVM, PhD, DACVP (Clin Path), Jessica Hess, CVT, MS, VTS (SAIM)
ID# 2170
AUDIENCE: V/VT/S

(Sunday cont’d.)
10:00 AM – 11:00 AM
Bringing Cerebrospinal Fluid (CSF) Analysis to Your In-Clinic Laboratory
Holly Brown, DVM, PhD, DACVP (Clin Path), Jessica Hess, CVT, MS, VTS (SAIM)
ID# 2176
AUDIENCE: V/VT

1:00 – 3:00 PM
Diagnostic & Therapeutic Approach to Pleural Effusion
Holly Brown, DVM, PhD, DACVP (Clin Path), Jessica Hess, CVT, MS, VTS (SAIM)
ID# 2175
AUDIENCE: V/VT/S

Note: Class sizes are limited, and additional fees apply.
A01  Epidural Analgesia in Rhesus Macaques
Katrina Lafferty, BFA, CVT, VTS (anes/analgesia)
ID# 1830

A02  Antimicrobial Treatment of Feline Patients
Nathaniel Spofford, MPH
ID# 1787

A03  Revisiting Brucellosis in the Greater Yellowstone Area
Dustin Odedkoven, DVM, DACVP
ID# 1646

A04  National Antimicrobial Resistance Monitoring System
Louise Francois Watkins, MD, MPH
ID# 1728

A05  Selective Antimicrobial Properties of Metallic Nanoclusters Isolated from Shark Blood
Melissa Singletary
ID# 1509

A06  Treatment Of Hiku In Koi (Cyprinus Carpio) Using Cryotherapy
Jessie Sanders, DVM, CertAqV
ID# 1105

A07  Poultry Diagnostic Testing
Brigetta Allen, DVM, MAM
ID# 1891

A08  Alpaca Single-Domain Antibodies Target Shigella Invasion Plasmid Antigens
Jonathan Shearer, DVM, DACVP
ID# 1745

A09  Wolbachia-host interactions
Yolande Grabler, PhD
ID# 2010

A10  Dog Bite Epidemiology: Harris County, Texas
Bonnie Chu, DVM
ID# 1706

A11  Honeybee Anatomy
Cynthia Faux, DVM, PhD, Terry Ryan Kane, DVM, MS
ID# 1602

A12  Allergic Skin Disease in Companion Animals
Rosalie Trevejo, DVM, MPVM, PhD, DACVP
ID# 1834

A13  Eradicating Taenia solium in Pigs
Julia Tsai, BS, MS
ID# 1786

A14  Prevention of Animal Contact Salmonella Outbreaks
Misha Robyn, DVM, MPH, DACVP
ID# 1750

A15  Army Veterinary Corps Competencies in Global Health
Nicole Chevalier
ID# 1084

A16  Feline, the Unique malodorant in Cat Urine, and its Significance in Litter Odor Control
Jeffrey Williams, Ph.D, B.V.Sc
ID# 2401

A17  The Effects of the Human-Animal Bond in Service Dogs Recipients
Kerri Rodriguez, MS
ID# 2371

A18  Efficacy of Vanguard CIV H3N2/H3N8 Against H3N2 Experimental Challenge
Sharon Wappel, DVM
ID# 1700

A19  Humane, User Friendly Handling & Restraint
Linda Panepinto, BS
ID# 1703

A20  Osteoarthritis in Small Animals
Sarah Mote, DVM, DACVS-SA
ID# 2354

A21  Early Veterinary History in Illinois
Shannon Greeley
ID# 1688

A22  Predicting Working Dog Temperature
Catherine O'Brien, MS
ID# 1729

A23  Using the RSAT after Bordetella Vaccination
Christina Larson, DVM
ID# 2404

A24  Veterinary Ethics & Welfare
Morgan Brown
ID# 1870

A25  Visual Identification of Mixed-Breed Dogs
S. Dowling-Guyer, MS, R. Trevejo, DVM, MPVM, PhD, DACVP, V. Voith, DVM, PhD, DACVB
ID# 1866

2.00 CE Credits available for AVMA Posters.
prioritize your health
at the AVMA LIFE Wellness Booth

Health screenings include:
• Chem panel (free for AVMA LIFE members)
• CBC with differential
• Rabies titer screen
• Thyroid profile
• Cholesterol test
• And more!

Hours:
Friday, July 13 - Monday, July 16
7:30 a.m. – 1:00 p.m.

Location:
Center for Wellbeing
Level 1, Lobby A (behind the escalators)

For more accurate results, fast for 8 hours before your health screening.

Learn more and schedule your appointment at avmalifeplans.com/wellness
## POULTRY MEDICINE

### Friday

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>ID#</th>
<th>CE</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM – 8:05 AM</td>
<td><strong>Introductions &amp; Welcome</strong></td>
<td>ID# 3100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:05 AM – 8:45 AM</td>
<td><strong>Healthy Intestine and the Role of the Microbiota - AAAP Poultry Symposium</strong></td>
<td>Margie Lee</td>
<td>ID# 2132</td>
<td>0.8</td>
</tr>
<tr>
<td>8:45 AM – 9:25 AM</td>
<td><strong>Gut Immunity: What Are the Keys to Protection?</strong></td>
<td>Christopher Chase, DVM, MS, PhD</td>
<td>ID# 2015</td>
<td>0.8</td>
</tr>
<tr>
<td>9:00 AM – 9:15 AM</td>
<td><strong>Characterization of E. Coli Isolates From Clinical Cases in the US Commercial Layer Industry</strong></td>
<td>Roxana Sanchez Ingunza, DVM, PhD</td>
<td>ID# 2235</td>
<td>0.3</td>
</tr>
<tr>
<td>9:15 AM – 9:30 AM</td>
<td><strong>Avian Pathogenic E. Coli Levels Across the US Broiler and Turkey Industries.</strong></td>
<td>Daniel Karunakaran, DVM, PhD</td>
<td>ID# 2249</td>
<td>0.3</td>
</tr>
<tr>
<td>9:30 AM – 9:45 AM</td>
<td><strong>Studies on Clostridial Dermatitis, a Disease of Economic Concern in Turkeys</strong></td>
<td>Mohammad Nisor, DVM, M.Phil, PhD</td>
<td>ID# 2019</td>
<td>0.3</td>
</tr>
<tr>
<td>9:45 AM – 10:00 AM</td>
<td><strong>Environmental and Tissue Microbiota Using 16s Metagenomics Analysis</strong></td>
<td>Yuko Sato, DVM</td>
<td>ID# 2134</td>
<td>0.3</td>
</tr>
<tr>
<td>10:00 AM – 10:15 AM</td>
<td><strong>Turkey Production and Health: Current Challenges</strong></td>
<td>Hafez Mohamed Hafez, Prof. Dr.</td>
<td>ID# 3006</td>
<td>0.3</td>
</tr>
<tr>
<td>10:15 AM – 10:30 AM</td>
<td><strong>Overview of An Outbreak of Infectious Coryza in California in 2017</strong></td>
<td>Manuela Crispo, DVM</td>
<td>ID# 2131</td>
<td>0.3</td>
</tr>
<tr>
<td>10:30 AM – 11:00 AM</td>
<td><strong>Current Enteric Disease Management Strategies in Turkeys</strong></td>
<td>Kabel Robbins, DVM</td>
<td>ID# 2159</td>
<td>0.6</td>
</tr>
<tr>
<td>11:00 AM – 11:30 AM</td>
<td><strong>Current Enteric Disease Management Strategies in Broilers</strong></td>
<td>David French, DVM</td>
<td>ID# 2055</td>
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### Saturday

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<tr>
<td>8:00 AM – 8:30 AM</td>
<td><strong>Introduction &amp; Welcome</strong></td>
<td>John Smith, AAAP President</td>
<td>ID# 3002</td>
<td></td>
</tr>
<tr>
<td>9:00 AM – 9:15 AM</td>
<td><strong>Healthy Intestine and the Role of the Microbiota - AAAP Poultry Symposium</strong></td>
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<td>ID# 2131</td>
<td>0.3</td>
</tr>
<tr>
<td>10:30 AM – 11:00 AM</td>
<td><strong>Microbiome in the Respiratory Tract and Standardization of Sample Collection in Clinically Healthy Chicken</strong></td>
<td>Michael Abundo</td>
<td>ID# 2126</td>
<td>0.3</td>
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<tr>
<td>11:00 AM – 11:30 AM</td>
<td><strong>Genotyping and Phylogenetic Analysis of Ornithobacterium Rhinotracheale Isolates From Peru</strong></td>
<td>Morales-Eraso Vladimir, PhD</td>
<td>ID# 2239</td>
<td>0.3</td>
</tr>
<tr>
<td>11:30 AM – 12:00 PM</td>
<td><strong>Bacterial Composition of in Ovo Broilers</strong></td>
<td>Daniel Karunakaran, DVM, PhD</td>
<td>ID# 2240</td>
<td>0.3</td>
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</tbody>
</table>
### POULTRY MEDICINE

**Saturday**

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
</table>
| 10:30 AM – 10:45 AM | Reovirus Pathogenesis in Broiler Chicks Post in Ovo Infection  
Milos Markis, PhD  
ID# 2164  CE: 0.3 |
| 10:45 AM – 11:00 AM | Reovirus Variant D as the Cause of Severe Lameness in Ontario Broilers in 2017  
Emily Martin, DVM, MSc, DACPV  
ID# 2227  CE: 0.3 |
| 11:00 AM – 11:15 AM | Whole Genome Sequencing - a Key to Solve the Problem of Re-Emerging  
Turkey Arthritis Reovirus  
Pawan Kumar, DVM, PhD  
ID# 2250  CE: 0.3 |
| 11:15 AM – 11:30 AM | High-Resolution Linear Epitope Mapping of B-Cell Responses Following  
Immunization with Avian Reovirus S1133  
William Dawe, BS  
ID# 2230  CE: 0.3 |
| 11:30 AM – 11:45 AM | Genetic Characterization of Turkey Reoviruses From Clinical Cases of  
Tenosynovitis in South Dakota  
Luke Baldwin, DVM  
ID# 2098  CE: 0.3 |
| 11:45 AM – 12:00 PM | Molecular Characterization of Emerging Avian Reovirus Variants Isolated From  
Viral Arthritis Cases in Western Canada  
Victor Palomino-Tapia, DVM, MS  
ID# 2009  CE: 0.3 |

**8:30 AM – 8:45 AM**

Pen Trial: Effects of Necrotic Enteritis Disease Prevention Antibiotics on  
Antimicrobial Resistance in Broiler Litter  
Randall Singer, DVM, MPVM, PhD  
ID# 2221  CE: 0.3

**8:00 AM – 8:15 AM**

The Prevalence of Methicillin Resistant Staphylococcus Aureus in Pennsylvania Poultry Meat  
Donna Kelly, DVM, MASCP, DACPV  
ID# 2270  CE: 0.3

**8:15 AM – 8:30 AM**

An Organic Acids Based Feed Additive and Enrofloxacin on Antibiotic-Resistant E. Coli in Cecum of Broilers  
Eduardo Vicuna  
ID# 2254  CE: 0.3

**9:00 AM – 9:15 AM**

Trends in Antibiotic Use in An Integrated Poultry Company  
Becky Tilley, DVM, DACPV  
ID# 2118  CE: 0.3

**9:30 AM – 9:45 AM**

The Impact of Histomoniasis on Turkey Breeder Production  
Brian Wooming, VMD  
ID# 1705  CE: 0.3

**9:45 AM – 10:00 AM**

Clinical Investigation of Neurological Symptoms in a Flock of Turkey Breeding Toms  
Mariano Garry, DVM  
ID# 2054  CE: 0.3

**2:00 PM – 2:15 PM**

Boron: Beyond Boring  
Steven Hutter, DVM  
ID# 2291  CE: 0.3

**2:15 PM – 2:30 PM**

Clinical Presentation of False Layer Syndrome Caused By Infectious Bronchitis  
Mike Petrik, DVM, MSc  
ID# 1715  CE: 0.3

**2:30 PM – 2:45 PM**

This Flock 'Mite' Have a Problem!  
Jenny Fricke, DVM  
ID# 2073  CE: 0.3

**3:00 PM – 3:15 PM**

Protection Conferred By a rHVT/ILT Vaccine in Broilers Under Intense Field Infectious Pressure  
Francisco Rios-Cambre, BSc  
ID# 2136  CE: 0.3

**3:15 PM – 3:30 PM**

Systemic Histomoniasis Associated with Marek’s Disease in Free-Range Layer Hens  
Fernando Jimenez  
ID# 2142  CE: 0.3

**3:30 PM – 3:45 PM**

Incubation and After Hatch Issues - Their Influence on Broilers Performance  
Danuta Furmanek, DVM  
ID# 2037  CE: 0.3

**4:00 PM – 4:15 PM**

Case Report: Wooden Breast Syndrome in Acute Gastrocnemius Tendon Rupture and Leg Condemnation in Roaster Chickens  
Marie Severyn, DVM  
ID# 2141  CE: 0.3
# Poultry Medicine

## Case Reports

**Four Seasons 1 Cont’d.**

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<th>Time</th>
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</thead>
<tbody>
<tr>
<td>4:30 PM – 4:45 PM</td>
<td>Infectious Coryza in Broilers in California, Production and Economical Impact</td>
<td>Grace Mountainspring, DVM</td>
<td>2244</td>
<td>0.3</td>
</tr>
<tr>
<td>4:45 PM – 5:00 PM</td>
<td>Streptococcus Galleiyticus Subsp. Pasteurianus in Ducklings</td>
<td>Richard Fulton, DVM, PhD</td>
<td>1974</td>
<td>0.3</td>
</tr>
<tr>
<td>5:00 PM – 5:15 PM</td>
<td>In Depth Investigation of a Hatchery Vaccination Failure</td>
<td>Francisco Rajo, DVM</td>
<td>2074</td>
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</tr>
</tbody>
</table>

## Immunology

**Four Seasons 4**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1:15 PM – 1:30 PM</td>
<td>Tracheal Immune Pathways and the Role of Viral Microbiota in Resistance to Different Infectious Bronchitis Virus Genotypes</td>
<td>Rodrigo Gallardo, DVM, PhD</td>
<td>2096</td>
<td>0.3</td>
</tr>
<tr>
<td>1:30 PM – 1:45 PM</td>
<td>Effect of Ammonia on the Immune Response to Infectious Bronchitis Virus Vaccination and Protection From Homologous Challenge in Broiler Chickens</td>
<td>Emily Aston, DVM</td>
<td>2229</td>
<td>0.3</td>
</tr>
<tr>
<td>1:45 PM – 2:00 PM</td>
<td>Effect of Dose and Strain on the Ability of HVT to Hasten Immunocompetence in Chickens</td>
<td>Allison Boone, DVM, DACVP</td>
<td>1988</td>
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</table>

## Mycoplasma

**Four Seasons 4**

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<tr>
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<tbody>
<tr>
<td>8:00 AM – 8:15 AM</td>
<td>Update on MG Control in Multi-age Commercial Laying Operations: Diagnostic Approaches and Control Programs</td>
<td>Daniel Wilson, DVM</td>
<td>2202</td>
<td>0.3</td>
</tr>
<tr>
<td>8:15 AM – 8:30 AM</td>
<td>Incidence and Epidemiology of Mycoplasma Gallisepticum Infection in Turkeys Over 20 Years in One Commercial Company</td>
<td>H Shivaprasad, DVM</td>
<td>2102</td>
<td>0.3</td>
</tr>
<tr>
<td>8:30 AM – 8:45 AM</td>
<td>Development of Multilocus Sequence Typing (MLST) For Mycoplasma Gallisepticum</td>
<td>Mohamed El-Gazzar, DVM, MAM, PhD, DACPV</td>
<td>2117</td>
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</table>

## Wealth of Knowledge

**Four Seasons 1**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>9:15 AM – 9:30 AM</td>
<td>USDA-National Poultry Improvement Plan</td>
<td>Denise Heard, DVM</td>
<td>1893</td>
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**Four Seasons 4**

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>3:15 PM – 3:30 PM</td>
<td>Impacts of Mycotoxins on Poultry Health and Their Prevalence in the 2017 Corn Crop</td>
<td>G Raj Murugesan, DVM, PhD</td>
<td>1998</td>
<td>0.3</td>
</tr>
<tr>
<td>3:30 PM – 3:45 PM</td>
<td>Histopathology and Histomorphometric Study of Gizzard Erosions in Broiler Chickens Associated with Gross Necropsy Findings</td>
<td>Jessica Hockaday, DVM</td>
<td>2100</td>
<td>0.3</td>
</tr>
<tr>
<td>3:45 PM – 4:00 PM</td>
<td>Hepatic sinusoidal myofibroblast proliferation precedes septo hepatis in broilers</td>
<td>Erfan Chowdhury, DVM, PhD</td>
<td>2243</td>
<td>0.3</td>
</tr>
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<tr>
<td>10:00 AM – 10:15 AM</td>
<td>Use of Intracranial Alcohol Injection in Ducks and Rattles as a Humane Method of Euthanasia</td>
<td>Patricia Wakenell, DVM</td>
<td>2064</td>
<td>0.3</td>
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<tr>
<td>10:15 AM – 10:30 AM</td>
<td>Secondary enteritis and crop mycosis in commercial turkey flocks</td>
<td>Elise Gerken, DVM</td>
<td>2143</td>
<td>0.3</td>
</tr>
<tr>
<td>10:30 AM – 11:00 AM</td>
<td>Symbiotic Supplementation Augments Protection Against Eimeria Challenge in Turkey Poults</td>
<td>Chasity Pender, PhD</td>
<td>2106</td>
<td>0.3</td>
</tr>
<tr>
<td>11:00 AM – 11:15 AM</td>
<td>Attaching and Ectacing E. Coli as a Cause of Enteritis in Turkeys and Chickens</td>
<td>H Shivaprasad, DVM</td>
<td>2108</td>
<td>0.3</td>
</tr>
<tr>
<td>11:15 AM – 11:30 AM</td>
<td>Studies on the Interaction of Necrotic Enteritis Severity and Salmonella Prevalence in Broiler Chickens</td>
<td>Manuel Da Costa, DVM, PhD</td>
<td>2041</td>
<td>0.3</td>
</tr>
<tr>
<td>11:30 AM – 1:00 PM</td>
<td>Verification, Assessment and Utilization of Currently Available Infectious Bronchitis Diagnostic and Characterization Methods</td>
<td>John ElAttrache, PhD</td>
<td>2261</td>
<td>0.3</td>
</tr>
<tr>
<td>1:00 PM – 1:15 PM</td>
<td>Observation, Assessment and Utilization of Currently Available Infectious Bronchitis Virus Isolates in Pennsylvania</td>
<td>Tamer Sharafeldin, DVM, MVSc, PhD</td>
<td>2226</td>
<td>0.3</td>
</tr>
<tr>
<td>1:15 PM – 1:30 PM</td>
<td>Detection and Typing of Infectious Bronchitis Virus (IBV) Isolates in Pennsylvania</td>
<td>Tamer Sharafeldin, DVM, MVSc, PhD</td>
<td>2226</td>
<td>0.3</td>
</tr>
<tr>
<td>1:30 PM – 1:45 PM</td>
<td>Sequence Analysis and Challenge Study on Infectious Bronchitis DMV Strain From Canada</td>
<td>Ho-Jung Roh, DVM, PhD</td>
<td>2257</td>
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<td>1:45 PM – 2:00 PM</td>
<td>Field Experience with GA08 + Mass Vaccinated Broilers in a Complex Using Ark Vaccine and Experiencing Ark Rolling Reactions</td>
<td>Jose Linares, DVM, DACPV, DACAW</td>
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<td>2:00 PM – 2:15 PM</td>
<td>Understanding Innate Responses and Resistance to Infectious Bronchitis Virus in Resistant and Susceptible Chicken Lines Using Primary Cells</td>
<td>Ana Paula Da Silva, DVM, MS</td>
<td>2095</td>
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<td>2:15 PM – 2:30 PM</td>
<td>Age of Vaccination Influences Infectious Bronchitis Virus Cross-Protection</td>
<td>Haroldo Toro, DVM, Ramon Zegpi, DMV</td>
<td>2062</td>
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<td>2:30 PM – 2:45 PM</td>
<td>Outbreaks of Infectious Bronchitis Virus Arkansas DPI Sterotype in Broiler Chickens in California</td>
<td>H Shivaprasad, DVM</td>
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<tr>
<td>2:45 PM – 3:00 PM</td>
<td>Field Experience with GA08 + Mass Vaccinated Broilers in a Complex Using Ark Vaccine and Experiencing Ark Rolling Reactions</td>
<td>Jose Linares, DVM, DACPV, DACAW</td>
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<tr>
<td>3:00 PM – 3:15 PM</td>
<td>Infectious Bronchitis Virus Vaccine Types Ma5 and 4/91 Protect Against a Wide Variety of Challenge Serotypes</td>
<td>Brian Jordan, PhD</td>
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<td>3:15 PM – 3:30 PM</td>
<td>Effectiveness of a Vaccine Program Based on the Protectype® Concept Against An Infectious Bronchitis Variant Virus Strain Challenge (GA13) in Costa Rica</td>
<td>Linnea Newman, DVM</td>
<td>2116</td>
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<td>3:30 PM – 3:45 PM</td>
<td>Use of Intracranial Alcohol Injection in Ducks and Rattles as a Humane Method of Euthanasia</td>
<td>Patricia Wakenell, DVM</td>
<td>2064</td>
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<td>3:45 PM – 4:00 PM</td>
<td>Subclinical Losses Caused By Infectious Bronchitis Virus in Broiler Chicken Flocks</td>
<td>Jorge Chacón, PhD</td>
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<td>4:00 PM – 4:15 PM</td>
<td>Development of a Web-App For Monitoring Waterfowl Habitat in Real-Time in California</td>
<td>Maurice Pitesky, DVM</td>
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<td>4:15 PM – 4:30 PM</td>
<td>Digital Security in Managing Veterinary Records and Compliance Data</td>
<td>Albert Payne, DVM, MAM</td>
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<td>4:30 PM – 4:45 PM</td>
<td>Using Social Network Analysis (SNA) to Better Understand Disease Transmission in commercial turkey flocks</td>
<td>Myrna Cadena, BS</td>
<td>2124</td>
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<td>4:45 PM – 5:00 PM</td>
<td>Outbreaks of Infectious Bronchitis Virus Arkansas DPI Sterotype in Broiler Chickens in California</td>
<td>H Shivaprasad, DVM</td>
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<td>5:00 PM – 5:15 PM</td>
<td>Use of Intracranial Alcohol Injection in Ducks and Rattles as a Humane Method of Euthanasia</td>
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<td>11:30 AM – 12:00 PM</td>
<td>The History of Infectious Bursal Disease</td>
<td>Mo Saf, DVM, PhD, MS</td>
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<td>1:15 PM – 1:30 PM</td>
<td>Gel Diluents vs. Water Spray: Practical Comparisons Between Different Gels and Water</td>
<td>Linnea Newman, DVM</td>
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<td>1:30 PM – 1:45 PM</td>
<td>Using Polymer Beads to Optimize Hatchery Application of Coccidiosis Vaccines</td>
<td>G. Donald Ritter, DVM</td>
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<td>2:00 PM – 2:15 PM</td>
<td>Using a Live Non-Attenuated Coccidiosis Vaccine to Reduce Anticoccidial Resistance in a Commercial Facility in Ontario</td>
<td>Ryan Snyder</td>
<td>ID# 2212 CE: 0.3</td>
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<td>2:15 PM – 2:30 PM</td>
<td>Evaluation of Different Coccidia Vaccines, with or Without a Bioshuttle, For Control of a Pathogenic E. Tenella</td>
<td>Laura Tensa, DVM</td>
<td>ID# 2029 CE: 0.3</td>
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<td>8:00 AM – 8:15 AM</td>
<td>Current Situation of Fowl Typhoid in Latin America: Is This Disease Reaching Alarming Proportions?</td>
<td>Martha Pulido Landinez, DVM, MS, PhD</td>
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<td>8:15 AM – 8:30 AM</td>
<td>Using Salmonella Prevalence in Bird Rinsates and Parts to Evaluate Live ST Vaccination Performance in a Southern U.S. Broiler Complex</td>
<td>Kalen Cookson, DVM, MAM, DACPV</td>
<td>ID# 2225 CE: 0.3</td>
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<td>9:15 AM – 9:30 AM</td>
<td>Comparison of Injection Sites For Se Bacterin Vaccine in Commercial Pullets</td>
<td>Katharine Schlist, DVM</td>
<td>ID# 2313 CE: 0.3</td>
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<td>9:30 AM – 9:45 AM</td>
<td>Comparative Evaluation of Live Attenuated Salmonella Vaccines to Prevent Salmonella Infections in Chickens</td>
<td>Vinicius Lima, DVM</td>
<td>ID# 2153 CE: 0.3</td>
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<td>9:45 AM – 10:00 AM</td>
<td>Does Early Exposure to Oral Gavage of Clostridium Perfringens Impact the Pathogenicity of a Severe Clostridium Perfringens Oral Challenge at 17 Days in a Necrotic Enteritis Challenge Model?</td>
<td>Stephen Davis, DVM</td>
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<td>4:00 PM – 4:15 PM</td>
<td>Is Important to Choose the Right Anticoccidial During the Winter Season?</td>
<td>Andres Montoya, DVM, MAM, MPVM, D-ACPV</td>
<td>ID# 2182 CE: 0.3</td>
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<td>4:15 PM – 4:30 PM</td>
<td>Detection of Coccidia and Other Parasites in Fecal Samples From Chicken Backyard Flocks</td>
<td>Ruediger Hauck, DVM, PhD</td>
<td>ID# 2084 CE: 0.3</td>
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<tr>
<td>4:30 PM – 4:45 PM</td>
<td>Evaluation of Performance and Woody Breast Myopathy in Broilers Under Coccidiosis Vaccination Or Anticoccidial Programs</td>
<td>Ivan Alvarado, PhD</td>
<td>ID# 2130 CE: 0.3</td>
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<td>5:00 PM – 5:15 PM</td>
<td>Refined Functional Carbohydrates Reduce Salmonella Spp. Prevalence Among Broiler Breeders and Their Progeny</td>
<td>Gracien Walker, MS, DVM Candidate</td>
<td>ID# 1989 CE: 0.3</td>
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<td>5:15 PM – 5:30 PM</td>
<td>Top Dressing and Blackhead: Fact Or Fiction?</td>
<td>Seiche Genger, DVM, MSpVM, DACPV</td>
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## POUlTRY MEDICINE

### MONday

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<tr>
<td>10:15 AM – 10:30 AM</td>
<td>Safety and Efficacy Studies with Inactivated Reovirus Vaccine</td>
<td>Christopher Luther, R&amp;D Scientist</td>
<td>2290</td>
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<tr>
<td>10:30 AM – 10:45 AM</td>
<td>Stability, Safety and Efficacy of a Multivalent HVT-Vectorized Vaccine Against Marek’s Disease, Newcastle Disease and Infectious Bursal Disease</td>
<td>Leticia Frizzo da Silva, DVM, PhD</td>
<td>2172</td>
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<tr>
<td>10:45 AM – 11:00 AM</td>
<td>Effect of Dose and Genotype on Overcoming Maternal Immunity After in Ovo Vaccination with Recombinant Newcastle Disease Vaccines</td>
<td>Kiril Dimitrov, DVM, PhD</td>
<td>2180</td>
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<td>11:00 AM – 11:15 AM</td>
<td>Transmission Assessment of Infectious Laryngotracheitis Virus (ILT) in Recombinant (rHVT-ILT) in Ovo Vaccinated Broilers After Experimental Challenge</td>
<td>Daniel Maekawa Maeda, DVM</td>
<td>2119</td>
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<tr>
<td>8:00 AM – 8:15 AM</td>
<td>A Retrospective Study of vvIBDV and vvIBDV Reassortants in California Backyard Poultry; 2009-2017</td>
<td>Simone Stoute, DVM, PhD, DACPV</td>
<td>2127</td>
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<td>8:15 AM – 8:30 AM</td>
<td>Protective Effects of a Fermentation Metabolite Product Against Avian Influenza Virus in Commercial Layers</td>
<td>Eric Gingerich, DVM</td>
<td>2220</td>
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<td>8:30 AM – 8:45 AM</td>
<td>Very Virulent Gumboro Or Not? a Perennial Retrospective on Sequencing, Phylogenetic Analysis and Conceptual Translation of VP1 and VP2.</td>
<td>Martin Liman, PhD</td>
<td>2205</td>
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<tr>
<td>8:45 AM – 9:00 AM</td>
<td>Improved Real-Time RT-PCR Tests For Class II Newcastle Disease Viruses</td>
<td>David Suarez, DVM</td>
<td>2252</td>
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<tr>
<td>9:00 AM – 9:15 AM</td>
<td>Assessment of Infectious Laryngotracheitis Virus (ILT) in Non-Vaccinated and Vaccinated Chickens After Co-Infection with Genotype V and VI Virulent Strains of the Virus</td>
<td>Maricarmen Garcia, PhD</td>
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<td>9:15 AM – 9:30 AM</td>
<td>Study of Different Marek’s Injection Protocols on Livability of Commercial Laying Hens</td>
<td>Ian Rubinoff, DVM, MPH, DACPV</td>
<td>2056</td>
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<tr>
<td>9:45 AM – 10:00 AM</td>
<td>Immunological Characterization of Monoclonal Antibodies Against the Recombinant gpG of Infectious Laryngotracheitis Virus</td>
<td>Ricardo Choque</td>
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<td>10:00 AM – 10:15 AM</td>
<td>Defining the Impacts of West Nile Virus on Ruffed Grouse (Bonasa Umbellus) in Pennsylvania</td>
<td>Justin Brown</td>
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<td>10:15 AM – 10:30 AM</td>
<td>Whole Genome Sequencing of Avipoxviruses Using Minion Nanopore Device</td>
<td>Guillaume Croville, PhD</td>
<td>2077</td>
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<tr>
<td>10:45 AM – 11:00 AM</td>
<td>Comparison of Manual and Mechanical Defeathering For Airborne Virus of Asymptomatic H5N1 Virus Infected Chickens</td>
<td>Karel Schat, DVM, PhD</td>
<td>1980</td>
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<td>11:15 AM – 11:30 AM</td>
<td>Comparison of IBV Vaccinations Using Sprayable Gel, Droplet Gel, Or Water as Diluent</td>
<td>Abigail Reith, DVM</td>
<td>2068</td>
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### TUESday

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<tr>
<td>8:00 AM – 8:15 AM</td>
<td>Infection and Transmission of LPAIV H9N2 Viruses in SPF Chickens</td>
<td>Elizabeth Pusch, PhD</td>
<td>2228</td>
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<td>8:15 AM – 8:30 AM</td>
<td>Tropism of Clade 2.3.4.4. H5N8 HPAl Viruses in Feather Pulp</td>
<td>Jean-Luc Guerin, DVM</td>
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<td>8:30 AM – 8:45 AM</td>
<td>Comparison of Manual and Mechanical Defeathering For Airborne Virus of Asymptomatic H5N1 Virus Infected Chickens</td>
<td>Kateri Bertran, Dols, PhD</td>
<td>2241</td>
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<td>8:45 AM – 9:00 AM</td>
<td>Pathology and Tissue Distribution of H5N2 HPAl Clade 2.3.4.4. in Vaccinated and Experimentally Challenged Commercial Broad Breasted White Turkeys.</td>
<td>Silvia Carnaccini, DVM</td>
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<td>9:00 AM – 9:15 AM</td>
<td>A Rapid-Response Antiviral For Poultry: Aerosolized Ammunition Against Avian Influenza Outbreaks</td>
<td>Lyndsey Linke, PhD, ME</td>
<td>#2004</td>
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<td>9:15 AM – 9:30 AM</td>
<td>Genetics, Receptor Binding, and Pathogenicity Investigation of H6 Avian Influenza Virus in Taiwan</td>
<td>Yi-Chi Wen, DVM</td>
<td>#1751</td>
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<td>9:30 AM – 9:45 AM</td>
<td>Toll-Like Receptors in Different Poultry Species and Their Role in Influenza Virus Pathogenesis</td>
<td>Mahesh K C</td>
<td>#2047</td>
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<td>10:00 AM – 10:15 AM</td>
<td>Potential Mediators of in Ovo Delivered Double Stranded (ds) RNA-Mediated Antiviral Response Against Low Pathogenic Avian Influenza Virus Infection</td>
<td>Hanaa Hassan, VMD</td>
<td>#2049</td>
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<tr>
<td>8:00 AM – 8:15 AM</td>
<td>The Use of a New NDV-F ELISA Following Vaccination with Recombinant HVT Vectored Vaccines For NDV</td>
<td>Gwenllyan Slacum, DVM</td>
<td>#2080</td>
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<td>8:15 AM – 8:30 AM</td>
<td>Development of (IBV) Enzyme-Linked Immunosorbtent Assay (ELISA) Using Pseudotyped Vesicular Stomatitis Virus (VSV) Particles Expressing IBV Spike Proteins</td>
<td>Jongseo Mo, DVM, MS</td>
<td>#2139</td>
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<td>8:30 AM – 8:45 AM</td>
<td>Recent Observations in the Use of ProFLOK® IBV Ab ELISa Kits in Detecting Variant Infectious Bronchitis Virus (IBV) Infections</td>
<td>Kalen Cookson, DVM, MAM, DACPV</td>
<td>#2199</td>
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<td>8:45 AM – 9:00 AM</td>
<td>Analysis and Application of Average ELISa Titers For Mississippi Poultry</td>
<td>Natalie Armour, BVSc, MAM, PhD, DACPV</td>
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<td>9:00 AM – 9:15 AM</td>
<td>Serological Surveillance of Wild and Pen-Reared Pheasants in California</td>
<td>Ian Dwight, BS</td>
<td>#2248</td>
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<td>9:15 AM – 9:30 AM</td>
<td>Use of Ultrasound to Diagnose Cystic Oviduct in Infectious Bronchitis Virus (IBD Strain) Positive Immature Leghorns</td>
<td>Martine Bouliau, DMV, PhD, DACPV</td>
<td>#2207</td>
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<td>9:30 AM – 9:45 AM</td>
<td>Development of Reliable Techniques For the Differential Diagnosis of Avian Tumour Viruses By Immunohistochemistry and Polymerase Chain Reaction From Formalin-Fixed Paraffin-Embedded Tissue Sections</td>
<td>Husnain Ahmed, DVM, MPhil</td>
<td>#2044</td>
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<td>10:00 AM – 10:15 AM</td>
<td>Assessment of Vector Vaccine and Field Virus Differentiation Methodologies</td>
<td>Alexandra Mendosa-Relley, DVM, MS, DACPV</td>
<td>#2060</td>
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<td>10:15 AM – 10:30 AM</td>
<td>Troubleshooting An Infectious Laryngotracheitis Outbreak on a Multi-Age Commercial Layer Pullet Operation Using Next Generation Sequencing</td>
<td>Else Myers, BSCH, DVM, MAM Dipl. ACPV</td>
<td>#2083</td>
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<td>10:45 AM – 11:00 AM</td>
<td>Rapid and Sensitive Characterization of Newcastle Disease Virus Genotypes By MiniON Nanopore Sequencing</td>
<td>Salmon Lotfi Butt, DVM, MS</td>
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<td>11:00 AM – 11:15 AM</td>
<td>Differentiating Vaccine-Related Fowl Cholera From Naturally Occurring Disease</td>
<td>Charles Roney Clinical Associate Professor</td>
<td>#2133</td>
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<td>11:15 AM – 11:30 AM</td>
<td>Diagnosis of Turkey Enteritis: Multiplex PCR Versus Next Generation Sequencing (NGS)</td>
<td>Sunil Kumar, DVM, PhD</td>
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<td>11:30 AM – 11:45 AM</td>
<td>Identification and Survey of Avibacterium Paragallinarum (Infectious Coryza) in Backyard and Commercial Poultry Flocks of Georgia Using PCR</td>
<td>Douglas Anderson, DVM</td>
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<td>11:45 AM – 12:00 PM</td>
<td>Development of Mycoplasma Gallisepticum F-Strain Vaccine Specific PCR Protocols</td>
<td>Noa Ferguson-Noel, PhD</td>
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After “Elevating Our Passion” in Denver, we are looking for those interested in presenting educational content for AVMA Convention 2019, which will take place August 2-6, 2019, in Washington, D.C. at the Walter E. Washington Convention Center. AVMA is looking for professionals interested in sharing their knowledge and expertise to an audience of veterinarians, veterinary technicians, students, practice staff, and others related to the veterinary medical field.

AVMA strives to provide a broad range of continuing education that will enhance the professional competency of convention attendees. In an effort to provide meaningful, current, and relevant educational programs, sessions need to be interesting and informative for both the newcomer and the experienced professional.

This is a significant opportunity to share your knowledge with the veterinary community. Abstracts are being accepted in the following curriculum tracks:

- Companion Animal Medicine
- Food Animal/Equine
- Practice Management
- Professional Development
- Public & Corporate Practice
- Veterinary Technology
- Interactive Laboratories/Workshops
- Poster Presentations

Helpful Information

- ONLY those abstracts submitted via the official AVMA abstract submission site will be considered.
- You need your AVMA membership or AVMA ID and password to login to the abstract submission site.
- You do not need to be a member of AVMA to submit an abstract.
- Abstracts will be reviewed by the Convention Education Program Committee (CEPC).
- Abstract submission site closes on September 28, 2018.

For additional information visit avmaconvention.org
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<td>Antibiotic Resistance in Enterococcus Species Isolated From Poultry Production in Alberta</td>
<td>Karen Liljebjelke, DVM</td>
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<td>Extended Spectrum Beta-Lactamases (ESBLs) Detected Since 2007 Among E. Coli Isolates From Broiler Breeders, Hatchery and Broilers in Mexico</td>
<td>Cecilia Rosario</td>
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<td>Shield Plus, a Natural Animal Welfare Enhancer and Disinfectant For Inactivation Studies on Avian Influenza and Other Avian Viruses</td>
<td>Huaguang Lu, DVM</td>
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<td>Susceptibility of Antibiotics Used in Commercial Farms in Peru</td>
<td>Nelly Cribillero, DVM</td>
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<td>VFD and Prescription Compliance in Poultry: Lessons Learned in 2017</td>
<td>Steven Clark, DVM</td>
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<td>Development of a Transgenic Plant Vaccine Against Avian Influenza Virus</td>
<td>Joseph Giambro, PhD</td>
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<td>7</td>
<td>Double Stranded RNA-Mediated Antiviral Response Against Low Pathogenic Avian Influenza Virus Infection Attributable to Type 1 Interferon Activity and Expression of Toll-Like Receptor 3</td>
<td>Hanaa Hassan, VMD</td>
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<td>Infectivity, Pathogenicity, and Transmission of Mexican H7N3 Highly Pathogenic Avian Influenza Viruses in Chickens and Mallards</td>
<td>Sungsu Youk, DVM</td>
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<td>Influenza Active Vaccine Stimulates the Humoral Immunity Strong and Reduce Virus Shedding</td>
<td>Alejandro Garcia, PhD</td>
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<td>10</td>
<td>Investigation of Tissue Tropism of the Hemagglutinin Glycoprotein of High Pathogenicity and Low Pathogenicity Avian Influenza HS Viruses in Poultry Species and Wild Birds Using Tissue Microarrays</td>
<td>Carmen Jerry, DVM, DACVP</td>
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<td>Persistence of LPAI and HPAI in Reused Poultry Litter and LPAI in Poultry Carcasses</td>
<td>Alejandra Figueroa, BS</td>
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<td>Reduction of Viral Dissemination in Commercial Birds Vaccinated Against Avian Influenza H5N2 with Different Vaccination Programs, in Front of a Challenge with An Avian Influenza Virus, of Low Pathogenicity</td>
<td>Luis Rojas Olaiz, MVZ</td>
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<td>Christina Lindsey, DVM, MSPVM, ACPV</td>
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<td>Characterization of Avian Pathogenic E. Coli (APEC) Associated with Turkey Cellulitis and Litter Quality in Iowa.</td>
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<td>Francisco Rojo, DVM</td>
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2.00 CE Credits available for Poultry Posters.
### Poultry Posters | Room Four Seasons 2-3

**Friday 12:00 PM – 5:30 PM  |  Saturday - Monday 8:00 AM – 5:30 PM  |  Tuesday 8:00 AM – 12:00 PM**

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<td>Case Report: Extremely High Mortality in 33-day-old Broiler Chickens Associated with a GA-13 Infectious Bronchitis Virus Infection of the Kidneys</td>
<td>James Davis, DVM, MS, DACPV</td>
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<td>James Davis, DVM, MS, DACPV</td>
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<td>Julia Blakey, DVM</td>
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<td>Eliana Icochea, MS</td>
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<td>GANGSAN KIM, DVM</td>
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<td>Establishing Reference Values For Monitoring Vaccination with a Recombinant HVT By Real Time PCR: Experimental Data and Seven Year Survey of Field Cases</td>
<td>Aneq Lucia Cortes, DVM</td>
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<td>Establishment of Hy-Line Commercial Laying Hen Blood Gas and Chemistry Reference Intervals Utilizing Portable i-STAT™ Clinical Analyzer</td>
<td>Zachary Sauers, BS</td>
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<td>Increased Interleukin-6 Expression Is Associated with Pre-Cancerous Inflammatory Lesions in the Ovary of the Aging Laying Hen</td>
<td>K. Denise Apperson, MS, PhD</td>
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<td>Luiz Sesti, DVM, MSc, PhD</td>
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<td>Synopsis of Broiler and Broiler Breeder Diseases Diagnosed at Alabama State Diagnostic Facilities, 2016 - 2017</td>
<td>Erfan Chowdhury, DVM</td>
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<td>Robert Herichpassport</td>
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<td>Gabriela Beltrán, DVM</td>
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<td>Vicky van Santen, PhD</td>
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Decreasing the Temperature of Marek Disease Vaccine Preparation During Application Increases Viral Replication.
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Assessment of the Efficacy of Vector HVT-ND (NEWXXITEK® HVT+ND) + IBD Immune Complex Vaccine (BDa BLEN®) Vaccination in Broilers Under Field Conditions in Venezuela.
Francisco Perozo, DVM
ID# 2012

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Benefits of the Long-Term Use a Single Dose Vector HVT-IBD Vaccine in Commercial Layers.
Francisco Perozo, DVM
ID# 2014

79
Challenge Study Against Conventional and Emergent Serovars of Avibacterium Paragallinarum in SPF Vaccinated Chickens.
Fernando Lozano, PhD
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80  Comparative Study of the Safety and Efficacy of Three Inactivated Tetravalent Vaccines in Commercial Broiler Breeders
Ruben Merino, PhD
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81  Efficacy and Safety of a Tetravalent Inactivated Oil Adjuvant Emulsion Vaccine Applied Intramuscularly
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82  Evaluation of Newcastle Disease Live Attenuated Vaccine Take By in Vivo Replication and Local Immune Response Using Tear Drops
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83  Long-Term Use of a Single Dose Vector HVT-IBD (VAXXITEK® HVT+IBD) Vaccine in Broiler Breeders
Francisco Perozo, DVM
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84  Protection Against California 2002 NDV Strain Afforded By Adenovirus Vectored Vaccine Expressing Fusion Or Hemagglutination-Neuraminidase Genes
Helena Lage Ferreira, Visiting Scientist/Assoc Prof
ID# 2197

85  Successful Immunization Following 18.5 ED in Ovo Application of rHVT-F Vaccine Using Eggject® In-Ovo Injector
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86  Description of Clinical Signs, Gross and Histological Lesions in Chickens Inoculated in Ovo with Chicken Astroviruses Associated with “White Chick Disease”.
Alejandro Banda, DVM
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87  Detection of Chicken Proventricular Necrosis Virus (CPNV) From Frozen Tissue Homogenates Derived From Proventriculitis Experimental Studies
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90  Field Evaluation of Vaccine Take of Two IBD Complex Immune Vaccines in Broiler Flocks
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91  Identification of Infectious Bursal Disease Viruses in Backyard Poultry From California USA
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92  Pathogenicity and Length of Infection Studies of Avian Reovirus Field Variants in Experimental Chickens
Lin Lin, MS
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93  Genotype 2.VI.f Viruses Are Dominating Populations of Endemic Pigeon Type Avian Avulavirus (PPMV-1) in Germany Despite Introduction of 2 Other Subgroups
Christian Grund, DVM
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Theodore Derksen, BS, MS
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95  Chickens in Urban Areas: What Citizens and Legislators Need to Know Before Saying “Yes” or “No”
Nathaniel Tablante, DVM, MPVM, MS, DACPV
ID# 2022

96  Disease Surveillance in Small Poultry Flocks in Ontario
Nancy Brochu, DVM, BSc, BA, BEd
ID# 2191
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JOIN US FOR NETWORKING AND REFRESHMENTS!

WHEN: MONDAY, JULY 16, 7:30 TO 9:00 AM
WHERE: COLORADO CONVENTION CENTER, ROOMS 506-507
Head to D Concourse, continue to corridor across from Mile High Ballroom
WHAT: The Networking Event, hosted by AVMA & WVLDI, will feature leadership stories from personal and professional perspectives. Come and share yours!

For more information and updated event calendar visit www.wvldi.org.

And don’t forget to join WVLDI via social media:
facebook.com/WVLDI
linkedin.com/groups/5114999
twitter.com/wvldi

This Networking Event made possible through support from:

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engage with the WVLDI community at THE NETWORKING EVENT at AVMA Convention 2018
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AVMA MEMBER EDGE OPEN HOUSE
all attendees are welcome
Sunday, July 15 | 3:00-3:50 PM
CE Theatre 4, Exhibit Hall, Colorado Convention Center

Enjoy light refreshments & meet Member Edge providers

Financial Solutions

Bank of America
Practice Solutions
Booth #311

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EXHIBIT HALL

Exhibit Hall Opening

EXHIBIT HALL AF
SATURDAY, JULY 14, 12:00 PM

Don’t miss the party train from the Keynote to this year’s Exhibit Hall opening! Opening will feature music by this year’s Convention DJ, dancing and ribbon-cutting. Follow the arrows, bright lights and fun from the Belco Theater up to the Exhibit Hall. There may even be a Blue Bear sighting!

EXTENDED EXHIBIT HALL BREAKS

You’ll have plenty of time to stop in and visit the Exhibit Hall during lunch hours and afternoon breaks! We’ll have 8.5 unopposed hours where you can explore the exhibits without missing CE sessions or events. Grab a bite or beverage and catch up with exhibitors. Check out Lunchtime Learning and Refresher Session opportunities during the afternoon on Saturday – Monday, July 14 – 16, 3:00 – 3:50 PM. For more information on Lunchtime Learning and Refresher Session opportunities, view page 25.

VET CLINIC LIVE!® “THE CONNECTED VETERINARY EXPERIENCE” & TECH HUB

Don’t miss innovative technology and tools that can advance your practice, increase efficiency, and grow patient and practice trust. This interactive, educational experience will allow you to choose your own adventure! The Digitized Practice will take you through: Image Acquisition, Data Manipulation/Modification and Data Utilization. After learning about the unique tools and applications of these areas, check out the Connected Care Journey. Meet with startups and tech companies that are at the forefront of the connected patient experience, view scenarios about how to bring telehealth into your practice and learn valuable tools and takeaways to provide to your clients—ultimately improving trust and efficiency and allowing virtual care to be an extension of your veterinary practice. For additional information see the Exhibit Hall Pullout.

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TECH HUB
NEW THIS YEAR!

Located directly behind Vet Clinic Live!® stop by and check-out the latest and greatest startup and tech companies. Vendors show you ways to implement virtual care into your practice and your client’s everyday life!
PROFESSIONAL HEADSHOT & LINKEDIN LOUNGE
NEW THIS YEAR!
Located at booth #1500, attendees will be able to take a complimentary professional headshot. In the LinkedIn lounge you can use your new headshot to update or create your profile and learn a few tips and tricks to make the most of your LinkedIn experience to build your brand and business. The lounge will be open during exhibit hall hours, so make sure to stop by!

Sponsored by

AVMA POSTER PRESENTATIONS
Don’t miss out on educational posters in the Exhibit Hall. These posters will highlight the latest research and innovative ideas from practitioners and students alike. Authors will be on hand to showcase their posters and answer questions on Sunday, July 15, 3:00 – 4:00 PM. Posters will be located near Aisle 100 in the Exhibit Hall.

AVMA PAVILION
Stop by the AVMA Pavilion, booth #801, to interact with the entire AVMA Family: AVMA, AVMF, AVMA PAC, AVMA LIFE, AVMA PLIT as well as the Colorado VMA. Check out the Wheel of Wellbeing and discover valuable member resources, find out what’s new in animal health and welfare advocacy efforts, and visit with the Veterinary Career Center (VCC) to learn about exciting onsite promotion opportunities for employers and job seekers.

VETADVENTURE: MOBILE PASSPORT
Download the AVMA Convention App and play VetAdventure for the chance to win great prizes! Explore the Exhibit Hall and complete fun trivia questions to earn points.

Reach 1,000 points by Monday, July 16 at 1:00 PM and you will receive a limited edition convention t-shirt and be automatically entered into the grand prize drawing, one of three $500 gift cards! Winners will be contacted by AVMA Pavilion staff by 3:30 PM on Monday. Visit an info booth to pick your shirt.

Be one of the first 100 attendees to visit all stops, and get an additional special prize! You will be notified if you are a winner.
EARN CE!

With Vet Clinic Live®, AVMA Posters and CE Theatres, you can learn as you go through the Exhibit Hall and earn up to 2 CE credit hours just for visiting and additional credits for Posters or CE Theatre Sessions!

Be sure to check with your state licensing board to ensure that Exhibit Hall credits are accepted in your state.

LUNCH IS ON US!

All full convention Veterinarian, Veterinary Technician Speaker and Exhibitor registrants will receive a $15 debit card to be used at the Exhibit Hall Café during Exhibit Hall hours. Don’t miss out on this great perk! Look for this debit card in your attendee welcome bag when you arrive in Denver!

Credit will be in the form of a debit card. Limit one per person. Card is not redeemable for cash and cannot be replaced if lost, stolen or destroyed. Available while supplies last. Additional lunch information can be found on page 9.

LUNCHTIME LEARNING & REFRESHER SESSIONS

Stop by the AVMA CE Theatres toward the back of the Exhibit Hall for an array of sponsored sessions highlighting new veterinary products or services. For more information see Refresher Sessions on page 24 and Lunchtime Learning Opportunities on page 22.

EXHIBIT HALL CLOSING PARTY

NEW THIS YEAR!

MONDAY, JULY 16, 3:00 – 4:30 PM
EXHIBIT HALL AF

Help us celebrate another successful AVMA Convention with old colleagues and new friends at the Exhibit Hall Closing Party! Enjoy networking, music, drinks, light hors d’oeuvres and fun prize giveaways!

One drink ticket included with full convention Veterinarian or Veterinary Technician registration.
EXHIBITOR AWARDS

NEW THIS YEAR!

Who will take home the bragging rights this year? Awards will be presented for the below categories:

• Best of Show Island Booth
• Best of Show Linear Booth (200 sq. ft. or greater)
• Best of Show Linear Booth (100 sq. ft.)
• Most Innovative/Startup/Tech Company
• Best New Exhibitor

BACK AGAIN! OUR PASSION, OUR PROFESSION AWARD

We know you are working year-round, show after show. This award is to recognize all of your hard work and is awarded to the company with the most outstanding exhibit booth at AVMA Convention 2018.

Convention Attendees – We need you to vote via the AVMA Convention App for the booth that you think truly exemplifies the AVMA vision, mission and values, including protecting, promoting and advancing a strong, unified veterinary industry. Voting closes at 4:00 PM on Sunday, July 15, and the winner is announced and presented with an award on 11:00 AM on Monday, July 16.

CONGRATULATIONS TO OUR 2017 EXHIBITOR AWARD WINNERS!

1 Best of Show Island: Boehringer Ingelheim Animal Health

2 Best of Show Linear – 200 sq. ft or less: Lap of Love Veterinary Hospice

3 Best of Show Linear – 300 sq. ft or greater: CareCredit

4 Most Interactive/Innovative Booth Design: Hill’s Pet Nutrition

5 Best New Exhibitor: Cuattro with Heska Corporation

6 Our Passion, Our Profession Booth Award: Hill’s Pet Nutrition
Interested in improving your leadership skills?

Join the AVMA for the Veterinary Leadership Conference, a unique opportunity for veterinary professionals at any stage of their career to expand their leadership skills. Gain valuable takeaways by participating in interactive, innovative and individualized leadership development sessions. Connect with a diverse network of leaders and discover opportunities to put your leadership skills to work.

And don’t miss Keynote Speaker Drew Dudley, Founder and Chief Catalyst of Day One Leadership. Dudley’s inspirational message will help attendees discover their leadership potential with practical insights on how to develop and recognize leadership—in ourselves, our families, our organizations, and our communities.
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth Number</th>
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<tbody>
<tr>
<td>American Veterinary Society of</td>
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<td>Laboratory Animal Practitioners</td>
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<td>Clinician’s Brief / Brief Media</td>
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<td>Ceva Animal Health, Inc.</td>
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<td>CapitalSource Small Business Lending</td>
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<td>Drug Enforcement Administration</td>
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<td>DRAMINSKI S.A</td>
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<td>Digatherm</td>
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<td>Komfy K9</td>
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<td>Karl Storz Veterinary Endoscopy</td>
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<td>Mindray</td>
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<td>Masimo</td>
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<td>Modern Veterinary Media, Inc.</td>
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<td>Thermo Fisher Scientific</td>
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<td>Superfit Canine</td>
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<td>Vetter Software</td>
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<td>VetSpecs Inc</td>
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<td>VetScene</td>
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<td>Vetoquinol USA</td>
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<td>Vetland Medical Sales &amp; Services, LLC</td>
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<tr>
<td>Veterinary Practice News</td>
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<td>VetCor</td>
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<td>Wells Fargo Practice Finance</td>
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<td>World Aquatic Veterinary Medical Association</td>
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<td>Winn Feline Foundation</td>
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<td>Universal Medical Systems, Inc</td>
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<td>Universal Imaging</td>
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<td>UltiMed, Inc.</td>
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<td>U.S. Department of Agriculture, Food Safety and Inspection Service</td>
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**EXHIBITOR LISTING**

**As of 8/6/18**

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American Veterinary Society of | 417
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Sonoma Pharmaceuticals | 1229
Signtronix | 1535
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U.S. Department of Agriculture, Food Safety and Inspection Service | 2014

**AVMA’S VET CLINIC LIVE!® & TECH HUB**

**“The Connected Veterinary Experience”**

Make sure to stop by Vet Clin Live!® and check out the most innovative products in the veterinary industry – right on the hall floor! Experience first-hand how these products can improve your clinic experience by attending 20 minute live demos. Extra Bonus, Vet Clin Live is a Vet Adventure Mobile Passport Experience.

**DIGITALIZED PRACTICE PRACTICE**

Come, touch, feel and see things you can do now, technology that is on the horizon and future of the veterinary industry when it comes to receiving, analyzing and using data - and how it will enhance the way we care for pets.

**TECH TALKS**

These 20-minutes sessions will highlight start-up and tech companies in the virtual care space. You will walk away with new ways to increase efficiency, build patient trust, and learn how the connected care journey truly benefits us all.

**CONNECTED CARE: INTERACTIVE SCENARIOS**

These 15-20 minute scenarios will show how you can incorporate software technology and virtual care in real-life scenarios and how these technologies can work together.

**PLAY VET ADVENTURE: MOBILE Passport AND WIN PRIZES**

**THANK YOU TO THE VET ADVENTURE SPONSORS:**

---

**American Express**

**AVMA Life**

**AVMA Pavilion**

**AVMA PluT**

**Care Credit**

**IHS**

**IDEXX**

**Lincoln**

**PruPet**

**The Vet Recruiter**

**Vetko**

**Vet Solutions**

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AVMA EXHIBIT HALL PULLOUT

Tear-out this 3-panel pull-out map to help you navigate the Exhibit Hall

HOURS
SATURDAY, JULY 14 12:00 PM - 4:00 PM
SUNDAY, JULY 15 10:00 AM - 4:00 PM
MONDAY, JULY 16 10:00 AM - 4:30 PM

EXHIBIT HALL GRAND OPENING*: SATURDAY, JULY 14 12:00 PM

LUNCH BREAKS*: SATURDAY 12:00 PM - 2:00 PM, SUNDAY & MONDAY 11:00 AM - 1:00 PM

LUNCH IS ON US! All full convention veterinary, veterinary technician and exhibitor registrants will receive a $15 debit card that can be used in the Exhibit Hall Café during Exhibit Hall hours. See page X for additional café information. Limit one per person. Card is not redeemable for cash and cannot be replaced if lost, stolen or destroyed. Available while supplies last.

AFTERNOON BREAKS*: SUNDAY, JULY 15 3:00 - 4:00 PM, LIGHT REFRESHMENTS AND SNACKS WILL BE PROVIDED
MONDAY, JULY 16 3:00 - 4:30 PM

NEW! JOIN US FOR OUR EXHIBIT HALL CLOSING PARTY. ALL VETERINARIAN AND VETERINARY TECHNICIAN REGISTRANTS RECEIVE A COMPLIMENTARY DRINK TICKET.

AVMA CE THEATRE*: LUNCHTIME CONNECTIONS SATURDAY, JULY 14 1:00 - 2:00 PM, SUNDAY, JULY 15 12:00 - 1:00 PM, MONDAY, JULY 16 12:00 - 1:00 PM, REFRESHER SESSIONS 3:00 - 4:00 PM

For more sponsored CE information see page 22-25.

*Unopposed Time

VET CLINIC LIVE*: LIVE SCENARIOS & TECH TALKS TAKE PLACE EVERY 20 MINUTES. CHECK THE CONVENTION APP FOR THE MOST CURRENT SCHEDULE.

VET ADVENTURE PASSPORT DRAWING MONDAY, JULY 16 3:30 PM
For more information see page 17.

PROFESSIONAL HEADSHOT & LINKED IN LOUNGE Open during Exhibit Hall hours at booth #1500.
Sponsored by

REST & RECHARGE Running low on battery? Need a breath of fresh air? Stop by the Rest & Recharge Lounge (booth #921) to try out our oxygen bar, rehydrate, and recharge.

AVMA CE THEATRE

PULL OUT
EXHIBITOR DESCRIPTIONS

as of May 29, 2018

911 Pet Chip™ & Free Pet Chip Registry™
Booth: 834
www.911petchip.com
911PetChip™ sells ISO, 134.2 KHz microchips as low as $6.63 per chip + FREE, Unlimited, Lifetime Registration. BEST combined microchip + Registration PRICE in North America...Bar none! Readable by ANY Universal Scanner. Stop by booth 834 for a FREE sample of the 911TinyChip™ with a less invasive, 16-gauge needle.

AAHA American Animal Hospital Association
Booth: 1416
aaha.org
AAHA-accredited practices are Champions for Excellent Care. AAHA is the only organization that accredits veterinary practices in the US and Canada, and today, more than 3,700 veterinary teams are AAHA accredited. Becoming an AAHA-accredited practice makes a difference in the level of care and service you provide, in your business success, and in your practice culture.

Abaxis
Booth: 609
abaxis.com
Abaxis Global Diagnostics is your total laboratory partner, offering the comprehensive and innovative VetScan line of on-site diagnostic instruments and rapid tests. The VetScan name has become synonymous with convenience, ease of use and cost-effectiveness, delivering on our promise of speed, accuracy and reliability. Inspired by you. Innovated by Abaxis.

Addison Biological Laboratory, Inc.
Booth: 1035
www.addisonlabs.com
The LEADERS in zinc based oral care are proud to introduce MAXI/GUARD Oral Cleansing Wipes! Be one of the first to learn about how this new product can dramatically increase client compliance and pet oral care acceptance. Inquire about how to receive a FREE SAMPLE! See how how this product compliments our MAXI/GUARD Oral Cleansing Gel and MAXI/GUARD OraZn. Stop by and hear the latest dermatological success stories about our Zn7 Derm and Zn Otic line. Check out our new animal print ties and scarves and take advantage out our incredible Show Specials!

Aesculight Surgical Lasers/ Luxarcare LLC
Booth: 417
Aesculight.com
Aesculight™ is the only American-made veterinary CO2 laser manufacturer. Offering ergonomic flexible-fiber high-powered surgical CO2 lasers and accessories for use in veterinary medicine.

AKC Companion Animal Recovery
Booth: 1026
www.akcreunite.org
The way home for lost pets. Even the most loved pets can get lost. Combine the power of microchips and collar tags with our nationwide recovery system staffed 24/7/365 by dedicated PET Line specialists to help reunite you and your pet with no annual fees or update charges. As the nation’s largest non-profit pet microchipping and recovery service, AKC Reunite’s mission is to keep pet microchipping affordable and universal microchip scanners accessible so more lost pets can be recovered. www.akcreunite.org

American Association of Feline Practitioners
Booth: 1922
www.catvets.com
The American Association of Feline Practitioners (AAFP) is an organization of veterinary professionals who are dedicated to the health and welfare of cats by supporting high standards of practice, continuing education and scientific investigation. The AAFP has Feline Practice Guidelines and client brochures available at www.catvets.com. For info on the Cat Friendly Practice Program, visit www.catvets.com/cfp or our annual conference at www.catvets.com/education. Email- info@catvets.com Phone- 800-874-0498

American Association for Laboratory Animal Science
Booth: 1924
www.aalas.org
The American Association for Laboratory Animal Science (AALAS) is a membership association of professionals employed around the world in academia, government, and private industry who are dedicated to the humane care and treatment of laboratory animals, as well as the quality research that leads to scientific gains that benefit people and animals. AALAS is dedicated to building and disseminating a knowledge base in laboratory animal science for the education and training of those who work in this field including professional certifications, continuing education opportunities, peer-reviewed journals and more. Visit us online at www.aalas.org.

American Association of Industry Veterinarians
Booth: 2031
www.aaivet.org
American Association of Industry Veterinarians (AAIV) promotes the value of veterinarians in animal and human health care industries. Our vision is to be indispensable for improving the health and welfare of all species. Join us and meet your current and future colleagues at our Networking Reception on Saturday, July 14 from 6:00 to 7:30 PM at Hyatt Centennial Ballroom C. Networking reception immediately follows two days of a Career Transition Workshop on Friday and Saturday in Convention Center 405. AAIV members are also participating with the “Barking Cats” at the Live Life Love All event on Saturday night, July 14 at Hard Rock Café.

American Association of Rehabilitation Veterinarians
Booth: 1929
www.rehabvets.org
To advance the art and science of veterinary rehabilitation through education, advocacy and a commitment to research.

American Association of Veterinary State Boards
Booth: 2025
www.aavsb.org
The AAVSB is there for the life of your license! Learn how to receive continuing education accepted by most licensing boards, how to record your CE, and how to transfer exam score and credential information when it’s time to move to another jurisdiction. The AAVSB is here to help you ensure compliance with your licensing boards.

American College of Veterinary Ophthalmologists
Booth: 1916
www.acvo.org
www.stokesrvx.com
The ACVO/StokesRx National Service Animal Eye Exam is a philanthropic event that provides approximately 7,500 free, ocular screening eye exams by over 300 volunteer ophthalmologists to qualified Service & Working Animals each May across America, Canada & Puerto Rico. The program was among the 10 winners of the 2018 Veterinary Innovation Council (VIC) Awards! These exams are provided by members of the American College of Veterinary Ophthalmologists who choose to participate and volunteer their time and resources. The program benefits formally trained working...
EXHIBITOR DESCRIPTIONS
as of May 29, 2018

American College of Veterinary Preventive Medicine
Booth: 619
www.acvp.org
Board Certification in Veterinary Preventive Medicine. The health of the animal kingdom, the environment, and of humans all benefit from quality preventive veterinary medicine. ACVPM believes that the process of becoming board certified in veterinary preventive medicine enhances personal skills and expands professional expertise to this end.

In 1987, ACVPM began examinations toward specialty in epidemiology. Veterinarians interested in pursuing a focus on this branch of medicine have the opportunity to further demonstrate professional development and depth of knowledge in this important field.

American Express
Booth: 105
American Express offers powerful backing and support that helps companies of all sizes gain financial savings, control and efficiency. We provide a suite of payment and lending products, solutions for travel and everyday business spending, cross border payments, global currency solutions, and business financing.

To learn more, visit https://business.americanexpress.com/us.

American Holistic Veterinary Medical Association
Booth: 1925
www.ahvma.org
The American Holistic Veterinary Medical Association (AHVMA) publishes the only peer-reviewed scientific journal focusing exclusively on integrative veterinary medicine.

AHVMA membership includes Journal access, discounted conference registration rates, and many more benefits. Student membership is complimentary for current students of AVMA accredited veterinary colleges.

The Association also holds an annual conference in various locations throughout the United States. This conference is the premier source of post-graduate integrative veterinary medical continuing education worldwide.

Visit www.ahvma.org to learn more!

American Society of Laboratory Animal Practitioners
Booth: 1926
www.aslap.org
ASLAP is a nonprofit member association whose mission is to advance laboratory animal medicine and welfare through member development and representation in the greater professional community. We achieve this through advocacy, education & collaboration.

American Veterinary Communications
Booth: 309
American Veterinarian®, a comprehensive clinical multimedia information platform with resources both online and in print, provides companion animal practitioners with comprehensive news and information designed to improve patient outcomes and positively impact the way veterinarians practice.

American Veterinary Medical History Society
Booth: 2021
AVMHS encourages understanding and appreciation of the rich historical heritage of the veterinary medical profession through education, research, and publication. New members are welcome to join at any time.

American Veterinary Society of Animal Behavior
Booth: 1033
www.avsabonline.org
The American Veterinary Society of Animal Behavior (AVSAB) is a group of veterinarians and research scientists dedicated to improving the lives of animals and people through an understanding of animal behavior.

AmeriVet Veterinary Partners
Booth: 731
www.amerivet.com
AmeriVet Veterinary Partners Inc. is a group of veterinary practices who have joined forces with a focus on growth and profitability. Our mission is to partner with well run, ethical and high quality veterinary practices across America.

Andersen Products Inc
Booth: 731
www.anpro.com
Andersen Products redefines 100% ethylene oxide sterilization using under 20cc’s of EO per cycle. Our Anprolene line of table-top sterilizers help many practices save thousands annually by eliminating the instrument costs caused by sterilization damage from heat, pressure, and moisture. Safely sterilize your endoscopes, plastics, electronics, batteries, fiber optics, sharps, and more.

Army Veterinary Recruiting
Booth: 116
www.goarmy.com
Army veterinarian officers primarily focus on animal medicine, veterinary public health and research/development. Whether you’re providing treatment to bomb-sniffing dogs or inoculating cattle on a humanitarian mission, you’re making a positive impact on the lives of everyone who depends on animals. Whether you choose the U.S. Army as your career or serve in the U.S. Army Reserve while maintaining your existing practice, you’ll enter as a commissioned Officer. The health care lifestyle will give you respect, responsibility and prestige that are afforded your rank. Visit the Army booth and speak with a recruiter.

Ashworth College
Booth: 433
ashworthcollege.edu
Ashworth College provides unique, flexible, and affordable educational opportunities for veterinary technicians and veterinary assistants to obtain certification and advance their careers.

ASPCA Animal Poison Control Ctr
Booth: 1231
https://www.aspca.org/pet-care/animal-poison-control
The ASPCA Animal Poison Control Center (APCC) is your best resource for any animal poison-related emergency 24 hours a day, 365 days a year. If you think your pet may have ingested a potentially poisonous substance, call (888) 426-4435. A $65 consultation fee may be applied to your credit card.

Assisi Animal Health
Booth: 1434
www.assisaanimalhealth.com
Assisi Animal Health offers a new approach to inflammation reduction, the critical first step in the healing process. The Assisi Loop is an FDA cleared NPAID (Non-Pharmaceutical Anti-Inflammatory Device. The iPEMF technology of the Assisi Loop has been demonstrated through laboratory testing to have proven effect on the known biochemical and cellular mechanisms of action related to inflammation, with results in published peer-reviewed journals. When the complications of standard treatments narrow therapeutic options, vets prescribe the loop. Learn more about the technology, and the veterinary applications from the Assisi Team.
**Assisi Animal Health**  
Booth: 425  
assisianimalhealth.com

Assisi Animal Health is a science based company, represented by the Assisi Loop, a targeted pulsed electromagnetic field device (tPEMF) for the control of pain and inflammation. The Assisi Loop is a class of treatment referred to as an NPAID, a non-pharmaceutical Anti-inflammatory device.

**Asteris Inc.**  
Booth: 123  
www.asteris.com

Asteris is a leading provider of PACS, RIS, and HIS technology solutions. Designed by veterinarians for veterinarians, our Keystone software offers a unique, patented approach to digital image management, viewing, sharing, and reporting. Our solution will allow you to focus on premier patient care rather than the technology it requires.

**Auxiliary to the AVMA**  
Booth: 1833  
www.avmaaux.org

Kritters Korner is a charming boutique filled with veterinary & animal gifts. The Auxiliary to the AVMA celebrated its 100th anniversary in 2017. Proceeds go towards funding our mission: to assist the advancement of the science & art of veterinary medicine, & to strengthen communication among those associated with the veterinary profession.

**Avalon Medical**  
Booth: 1233  
www.avalonmed.com

Founded in 1998, Avalon Medical is a vertically-integrated company focused on bringing you access to the most advanced veterinary medical solutions available, at a reasonable cost.

**Avid Identification Systems Inc.**  
Booth: 120  
www.avidid.com

The Avid Microchip was engineered to provide a sophisticated yet economical method for permanent, positive, and safe identification. It features a custom integrated circuit, coil, and capacitor hermetically sealed in biocompatible glass. Come and visit us and see why we are a “Runaway Success”.

**AVMA LIFE**  
Booth: 803  
avmalife.org

Since its establishment in 1957, the AVMA LIFE Trust has offered veterinarian-inspired coverage. We align insurance benefits with your needs to help you save money and protect your family. AVMA LIFE insurance plans include disability, life, accidental death and dismemberment, hospital indemnity, professional overhead expense, basic protection, and long-term care.

**AVMA PLIT**  
Booth: 803  
www.avmaplit.com

For more than 55 years, the AVMA PLIT has been protecting veterinarians and veterinary students through it all. The comprehensive insurance solutions available through the PLIT program are truly unique in the marketplace with unmatched features and benefits. AVMA members can secure insurance coverage for workers’ compensation, business property and liability, employment practices liability, flood, professional liability, veterinary license defense, and much more including personal insurance products (home, renters, and auto). SAVMA members can secure student liability, and the cost is sponsored by the PLIT.

**AVMA Pavilion**  
Booth: 801  
www.avma.org

The American Veterinary Medical Foundation (AVMF) is the charitable arm of the American Veterinary Medical Association (AVMA). Since its founding in 1963, the Foundation has provided more than $10,000,000 in grants, scholarships, and awards to help veterinarians help animals through education, service, disaster relief, advocacy, and research programs and activities. Visit our booth to learn how your gifts make a difference in the lives of your fellow members and animals around the world.

**AVMF**  
Booth: 1301  
www.avmf.org

The American Veterinary Medical Foundation (AVMF) is the charitable arm of the American Veterinary Medical Association (AVMA), one of the oldest and largest veterinary medical organizations in the world. More than 91,000 member veterinarians worldwide are engaged in a wide variety of professional activities. The Foundation, founded in 1963, is headquartered in the northwest suburbs of Chicago. Since its inception, AVMF has provided more than $10,000,000 in grants to help veterinarians help animals through education, advocacy, service and research programs, and activities.

**AZPetVet**  
Booth: 1627  
www.azpetvet.com

AZPetVet / more than 20 locations throughout Metro Phoenix

Our family of 20+ animal hospitals is always growing, so we’re looking for special people to join our journey. Whether you’re a new grad or an experienced vet, our collaborative network of nearly 100 doctors provides peer support, mentorship, and guidance that can help advance your skills and accelerate your career. There are even opportunities for ownership!

**Banfield The Pet Hospital**  
Booth: 1133  
www.Banfield.com

Founded in 1955 in Portland, Oregon, Banfield has become the largest veterinary care practice in the world. In 2007, we joined Mars, Inc., and, today, have more than 1,000 hospitals across the U.S. and Puerto Rico. We offer a full range of comprehensive medical services, computerized medical records and preventive care plans for pets.

When you join Banfield, you’re joining a team that is committed to providing the tools, training and support our associates need to excel and reach their goals and potential.

**Bank of America**  
Booth: 311  
www.bankofamerica.com/practicesolutions

Bank of America Practice Solutions specializes in financing for new and existing veterinary practices providing loans for equipment, practice sales/acquisitions, refinancing, business debt consolidation, owner occupied commercial real estate & more.

**Bankers Healthcare Group, Inc.**  
Booth: 509

Bankers Healthcare Group (BHG) is a $700MM private equity direct lender providing commercial working capital, master cards, patient financing and student loan financing to healthcare professionals nationwide and has been doing so for 17 years. BHG has worked with over 120,000 healthcare professionals while providing them with $3.2MM in financing since 2001.

BHG has offices in Ft. Lauderdale, Fl., Syracuse, N.Y., and New York City Manhattan with 385 employees.

**Bayer Animal Health LLC**  
Animal Health Division  
Booth: 820  
www.BayerDVM.com

Bayer Animal Health aims to discover, develop, manufacture, and market products that will improve animal health worldwide. Bayer equips companion animal veterinarians with industry recognized endoparasiticide, ectoparasiticide, anti-infective, pain management, dermatology, and nutritional supplement products.

**BCP Veterinary Pharmacy**  
Booth: 702  
www.bcpvetpharm.com

BCP Veterinary Pharmacy Celebrates 23 Years Of Animal Only Compounding... All BCP medications are tailor-made specifically for each patient. Our pharmacists work closely with veterinarians to meet individual drug therapy needs for both small and large animals including pets, exotics, and zoo animals. BCP PZI® Bovine Insulin is the only continuous...
source for the treatment of feline diabetes since 1996. Let BCP solve all your compounding needs.

**BDA Architecture/CMP Inc.**
**Booth: 602**
www.bdaarc.com

BDA Architecture (Building Design for Animals) specializes exclusively in the design of Animal Care Facilities. Over 900 successful facilities have been completed in 46 states and 12 countries, including small, large and specialist veterinary hospitals, animal shelters, veterinary universities, and boarding facilities. We offer services depending on your needs. From site selection, building design, planning, zoning and building permit approvals to building construction and design/build services. Efficient floor plans, low maintenance finishes, and regional curb appeal are hallmarks of BDA facilities. Our expertise is unparalleled and our passion is delivering state of the art quality for our clients.

**Best Pet Rx**
**Booth: 1103**
https://bestpetrx.com/

Best Pet Rx is a veterinary exclusive compounding pharmacy committed to partnering with veterinarians for the well-being and care of their patients. Our mission is to help your clients find the best way to medicate their pets easily and regularly, because compliance supports good therapeutic outcomes. We strive to provide our veterinary partners with innovative technologies, best quality compounded medications, and first-class service.

**BioVision Veterinary Endoscopy**
**Booth: 733**

Biovision Veterinary Endoscopy offers an amazingly compact, easy to use, endoscopic visualization system, allowing today’s veterinarian to perform everything from routine exam room diagnostics to complex minimally invasive surgical procedures. Biovision’s hands-on surgical training enables veterinarians to easily and efficiently perform surgeries from practical, profitable spays and biopsies to “no stone left behind” cystotomies and everything in between!

**Black Diamond Radio**
**Booth: 202**
www.customearpiece.com

Custom Earpiece offers the easiest and most comfortable cost efficient instant communication system available! Seamlessly communicate between your office, kennel and clinic room staff with a touch of a button.

Our earpieces allow private communication between users and our larger front-facing Push-to-Talk button will allow you to transmit with the back of your wrist—Communication without Contamination! Stop by our booth to demo our products and to hear about our trade show specials! You can also call 800-711-7317 to speak to our sales staff.

**Blue Buffalo Co.**
**Booth: 1409**
www.TrueBlueVets.com
BLUE Natural Veterinary Diet® formulas offer the efficacy veterinarians demand with the ingredients pet owners prefer. Veterinary exclusive, BLUE Natural Veterinary Diet is formulated to help manage medical conditions with therapeutic nutrition. Find more information about BLUE therapeutic nutrition at TrueBlueVets.com. Contact info@trueBLUEVets.com or 888-323-BLUE to learn more from your Veterinary Clinic Specialist or Technical Services Veterinarian.

**Blue River PetCare**
**Booth: 503**
www.bluerivertc.com

Blue River PetCare is a multi-state owner and operator of high quality veterinary hospitals. We are actively seeking to acquire additional practices in a number of regions with a focus on providing quality pet healthcare to our patients and outstanding service to our pet- owner customers. Stop by our booth to explore veterinary careers with Blue River PetCare!

**Boehringer Ingelheim Animal Health**
**Booth: 917**
www.boehringer-ingleheim.com

Boehringer Ingelheim is the second largest animal health business in the world, the Boehringer Ingelheim group. As the second largest animal health business in the world, Boehringer Ingelheim is committed to making the industry even better at improving animal health. With more than 10,000 employees worldwide, Boehringer Ingelheim Animal Health has products available in more than 150 markets and a global presence in 99 countries.

**Broadly.com**
**Booth: 1424**
https://broadly.com

Broadly’s automated review platform helps practices generate great customer reviews on Google, Facebook, and other review sites. Online reviews not only help consumers, but also help owners and managers leverage insights to improve their internal operations and focus on being a customer-first organization. Thousands of local businesses depend on Broadly everyday.

**Canine Rehabilitation Institute**
**Booth: 1516**
partnersvettherapeutics.com/

Canine Rehabilitation Institute, OrthoPets, and Help’EmUp Harnesses provide education, equipment and supplies for veterinary practices offering canine rehabilitation worldwide. CRI offers certification in canine rehabilitation. OrthoPets provides custom orthotic and prosthetic devices. Help’EmUp is the leading provider of supportive harnesses for handicapped pets. Visit our booth (#1516) to learn more about adding rehabilitation to your practice. This field is in increasing demand by the public and provides ample growth potential for practices of all sizes. www.partnersvettherapeutics.com/

**Capital One**
**Booth: 1401**
www.capitalone.com/tradeshows

Capital One Spark Business Card: Earn unlimited 2% cash back with the Capital One® Spark Cash card.

**CapitalSource Small Business Lending**
**Booth: 1224**
www.capitalsource.com/avma18

CapitalSource Small Business Lending delivers a one-stop financing solution for established and new veterinarians who are looking to purchase, refinance, acquire or construct a practice. We are an SBA Preferred Lender and offer competitive rates on loans from $500,000 up to $15,000,000. Get your practice moving forward, contact Heather Rinkol today at 402.993.9980.

**CareCredit**
**Booth: 1017**
carecredit.com

CareCredit, a healthcare credit card accepted by 20,000 veterinary practices, helps families manage their veterinary & healthcare expenses for a wide variety of treatments and procedures, including veterinary pet care, dental, optometric, chiropractic and cosmetic procedures. When your hospital accepts CareCredit, clients can select from a variety of special financing options with monthly payments (subject to credit approval), making it easier for them to accept your complete treatment recommendations. While at AVMA come visit us our booth or for information call 800-300-3046 or visit carecredit.com. Already accept CareCredit? Call 800-859-9975 to reach
your practice development team.

Carter2 Systems
Booth: 530
www.carter2systems.com
Manufacturer of caging systems for veterinary clinics.

CattleDog Publishing
Booth: 207
https://drshophiyin.com/
WE ARE DEDICATED to helping others experience the same joy we share with our own pets. CattleDog Publishing takes scientific principles of animal behavior and creates practical applications that are easy to understand and accessible for everyday use. Our understanding and knowledge, and thus our training and teaching techniques, are always evolving. They allow us to create unique educational materials to empower both pet-care professionals and pet owners. Our insight into the animal’s point of view and awareness of how all our interactions affect them allows us and our pets to have fun and enjoy life together every day.

CATTLEVACBOX
Booth: 100
www.cattlevacbox.com
An all-in-one vaccination station. Protects the vaccine, the livestock and the workers. Organizes, sorts, cools and protects your vaccine, lessening the chance of cross contamination. Keeps vaccine out of direct sunlight and high temps.

Centaur Recruitment
Booth: 828
Centaur Recruitment are a veterinary specific recruiting and headhunting specialist working with practices in over 40 states in America and in Canada. We work with corporate companies with 400+ locations, single location private practices and 24/7 hospitals so if you are looking for a new position, we will be able to help. Our service is completely free to candidates and we have some of the lowest Client fees in the industry.

Ceva Animal Health, Inc.
Booth: 1309
www.ceva.us
Ceva Animal Health offers a growing line of products to meet the health needs of companion animals, poultry, and swine. Ceva’s portfolio of companion animal products includes the Vectra® line of parasiticides, the phenome products Adaptil® and Feliway®, Douxo® dermatology products and TRP-Tri-Cox®. Ceva is licensed to supply more than 80 countries with critical poultry vaccines from the company’s North American headquarters located in Lenexa, Kansas. Visit www.ceva.us.

Check-Points BV
Booth: 204
www.check-points.com
Check-Points’ innovative Check&Trace Salmonella method can discriminate over 300 Salmonella serotypes, including the most relevant ones like S.Typhimurium, due to the differences in their DNA sequences. This allows the Check & Trace Salmonella test to significantly decrease serotyping lead times and enable quick tracing. The Check&Trace Salmonella confirms Salmonella presence and the serotype with a single test in one day. checkandtrace.com/
info@checkandtrace.com

Chi Institute
Booth: 201
The Chi Institute is a leading education provider of Traditional Chinese Veterinary Medicine (TCVM). With the main campus in Reddick, Florida, and program bases in Spain, China, South Korea, Taiwan, Indonesia, Australia, Costa Rica and South Africa. We have proudly graduated over 7,000 licensed veterinarians from 55 countries and regions around the world since our founding in 1998. Chi graduates are now active and competent TCVM practitioners in the US, Canada, Central and South America, Europe, Asia, and Africa.

Christian Veterinary Mission
Booth: 2023
www.cvmsa.org
Christian Veterinary Mission (CVM) is a fellowship of Christian veterinarians, veterinary students, technicians and those of allied interest who are committed to living out their faith through their profession. CVM staff and volunteers serve in developing countries around the world as well as here in the United States.

ClayPaws® Kits from Veterinary Wisdom®
Booth: 732
www.veterinarywisdom.com
Stop by our booth to learn why ClayPaws® Clay from Veterinary Wisdom® has been the leading choice of thousands of veterinary teams across the country and around the world for over 20 years! Our proprietary ClayPaws® Clay formula and customized print-making tools were created specifically for use in busy veterinary settings. ClayPaws® Clay makes deep, intricately detailed keepsake paw prints that will last for an entire lifetime and are always affordable. Making ClayPaws® prints harnesses the power of the human-animal bond and builds loyal relationships with clients. Capture the love with ClayPaws® Clay!

Clinician’s Brief / Brief Media
Booth: 722
Brief Media delivers the resources veterinary professionals need to build on their knowledge. Clinician’s Brief is the #1 choice among veterinarians for diagnostic and treatment guidance. Veterinary Team Brief is the #1 educational resource for the entire practice team. Plumb’s Veterinary Drugs saves valuable time by providing instant access to drug information via smartphone, tablet, or desktop.

Clorox Healthcare
Booth: 127
www.cloroxhealthcare.com
Clorox Healthcare understands that safeguarding veterinary medicine and pet care environments requires advanced and evolving solutions. We offer a broad range of innovative disinfectants like bleach, hydrogen peroxide, and enhanced UV technology, as well as cleaning and odor removal products and hand hygiene solutions designed for the needs of healthcare professionals. Our comprehensive portfolio offers best-in-class solutions to help reduce the risk of infection in your facility and protect patients, staff and visitors.

Colliers International
Booth: 1829
Colliers International is committed to accelerating the success of our healthcare clients by consistently delivering the best quality of technological and analytical solutions. Our expertise and knowledge provides forward thinking solutions to all real estate decisions. Our success is measured by the high-quality care delivered in a cost effective way.

Companion Therapy Laser by LiteCure
Booth: 506
www.companionanimalhealth.com
Companion Animal Health brings the most advanced technologies in pain management, rehabilitation, diagnostics, and regenerative medicine. Whether your goals are to heal and reduce pain, regenerate and repair tissues, diagnose and record treatment success, or provide rehabilitative modalities, Companion has a solution that will benefit your patients and your practice. Come see why Companion Animal Health is known for superior quality products and unparalleled service and support.

Connected Technology Solutions
Booth: 730
Kiosks and other self-service applications are revolutionizing healthcare the way they have the retail, financial and transportation industries. Kiosks by CTS Healthcare Services have performed millions of patient check-ins and fee transactions at some of the world’s leading medical facilities, enabling providers to deliver a secure, efficient and excellent patient experience while creating positive ROI for the deployer. In addition, our kiosks are ADA
Cresilon, Inc.
Booth: 735
www.cresilon.com

VETIGEL™ Hemostatic Gel Kit ("VETIGEL™") is a prescription hemostatic gel kit for animal use only. VETIGEL™ can stop moderate to severe bleeds in animals by achieving hemostasis in seconds.

Cryorobe
Booth: 523
www.ho-equipments.com

The CryoProbe is an innovative & portable cryosurgical device treating skin lesions with pinpoint accuracy. N2O cartridges with a freezing temperature of -127 degrees. NO ANESTHESIA. The micro-applicator tips are precise to the MM, so there is minimal discomfort to the patient & no collateral damage to healthy tissue.

CuraCore
Booth: 1235
https://curacore.org

CuraCore Integrative Medicine & Education Center offers premier, science-based courses in medical acupunture, manual therapy, botanical medicine, and laser therapy. CuraCore challenges practitioners across the human and veterinary spectrum to strengthen their diagnostic acumen through myofascial palpation and to raise standards of care by offering evidence-supported scientific integrative medicine. CuraCore is now expanding into Canada and seeks to enhance the understanding and implementation of science-based integrative medicine into veterinary medical education. To support this effort, CuraCore is pleased to announce scholarships for full-time teaching faculty at veterinary medical educational schools in the US and Canada for October 2018.

Dan Scott & Associates Inc.
Booth: 600
DANSCOTTANDASSOCIATES.COM

Dan Scott & Associates, Inc. is a veterinary distributor for the leading equipment manufacturers in the world. Dan Scott & Associates, Inc. is the exclusive veterinary distributor for the ClearView Optical Imaging System, Tono-pen Vet, the CryoProbe for cryosurgery, the Medtronic Guardian RT Continuous Glucose Monitor, the Low Level Laser Therapy System, and the Kowa Genesis Digital Fundus Camera. We also distribute the Cardell Blood Pressure Monitors, Nelcor Pulse Oximeters, Respironics Capnographs.

DarvallVet
Booth: 635
www.darvallvet.com

DarvallVet is the North American division of Advanced Anesthesia Specialists (AAS), an international innovator of solutions for longstanding problems in veterinary anesthesia and critical care. We design and manufacture the Darvall brand of veterinary equipment, including the world’s first heated breathing circuits, zero dead space (ZDS) breathing masks, right-handed laryngoscopes, and efficient smooth wall brething circuits. Founded by Dr. Colin Dunlop (former Head of Veterinary Anesthesia at Colorado State University) the AAS team has extensive background in anesthesia, engineering, education, animal safety, and technical services. Darvall represents the highest quality in anesthesia and patient warming equipment for veterinary use.

Dechra Veterinary Products
Booth: 416
www.dechra-us.com

Dechra’s companion animal portfolio focuses on endocrinology, dermatology, ophthalmology, anesthesia, fluid therapy, pain management and joint health. Dechra offers VETORYL® Capsules (tri...), ZYCORTAL® Suspension (desoxy...osterone pivalate injectable suspension), and FELIMA ZoLE® (methimazole) Coated Tablets in our endocrine portfolio. Our equine line includes OSPHOS® (clodronate injection), Orthokin® vet irap 60, EQUIDONE® (domperidone) Gel, and PHYCOX® EQ joint health supplements.

Demandforce
Booth: 1628
www.demandforce.com

Demandforce is a complete patient communications solution for veterinarians that offers marketing tools to help you attract and retain clients, boost your online reputation, and grow your practice. Demandforce provides:

- Automated appointment reminders & surveys
- Certified online reviews
- Custom email campaigns & newsletters
- Online scheduling on Facebook, DF Local & your practice website

Dental Focus, LLC
Booth: 1232
www.dentalfocus.biz

Dental Focus, LLC. Supplier of Veterinary Dental X-Ray Equipment and Dental Tables. Sopix is the only digital dental sensor on the market that never over exposes with highest detail every time. The X-Mind Unity with Sopix Inside will activate and stop the generator, eliminating any risk of over exposure for both the image and your staff.

DiamondBack Drugs
Booth: 1232
www.diamondbackdrugs.com

We at DiamondBack Drugs stock the widest range of medications, chemicals, bases and flavors. Our State of the Art equipment assures top quality and pharmaceutical elegance while helping to reduce overall product cost. All of our pharmacists and technicians have undergone specialized training in basic compounding, sterile compounding of injectables and ophthalmic products, and veterinary compounding. Unlike most pharmacies, compounding is our primary business, so your prescription will receive prompt and complete attention.

Digatherm
Booth: 108
www.digatherm.com

Digatherm, LLC. is the leader in innovation for Digital Thermal Imaging in large and small animal practices. DTI is a solution for screening all patients that cannot communicate their symptoms. We are introducing New IR Flash Pro Vet Specific Software for ease on integrating this valuable tool in your practice.
Digicare Animal Health
Booth: 531
www.digi-vet.com
Digicare Animal Health has brought to the veterinary market products that deliver reliability and accuracy in monitoring. Product quality and superb customer support is the forefront of our goals as a manufacturing company. Our products are built with high quality components and world class measurement modules. We are committed to supply only state of the art veterinary medical products that will save and enhance the life of animals. We carry network ready multi parameter monitors, Telemetry systems, infusion systems, handheld monitors and ventilators.

DNTLworks Animal Health
Booth: 1518
www.DNTLworksvet.com
DNTLworks Equipment Corporation was established in 1986 and is internationally recognized as the world’s leading manufacturer of portable, mobile and self-contained dental equipment. Throughout the company’s continuing growth, DNTLworks remains steadfastly committed to providing the dental profession with the proper tools to achieve their goals. That could be in a traditional office setting or a demanding field environment.

Dog Is Good
Booth: 528
Dog Is Good apparel including dog lover’s t-shirts, hats, totes, hoodies and pajamas.

DoseLogix | Topi-CLICK
Booth: 631
www.DoseLogix.com
Topi-CLICK® by DoseLogix provides patients automated-metered topical dosing dispensers that are accurate, innovative and easy-to-use, which is the focus of every product design including the NEW Topi-CLICK® Micro™, a revolutionary micro-dosing method for pets and humans. Topi-CLICK® was proven to be the most accurate topical dosing dispenser among those tested in an independent study. Request a FREE sample kit and a copy of the ARL PEER REVIEWED EVIDENCE at doselogix.com/samples.
Visit www.doselogix.com to learn more about our products. Order direct or through our distributors at tinyurl.com/yauzaawrg.

Dragon Veterinary
Booth: 831
www.startstop.com/vet
Dragon Veterinary Speech Recognition software, developed by Dr. Brian Poteet and Nuance Dragon Medical Practice Edition 4.0 (New A.I. version introduced in 2018) allows you to efficiently dictate with your voice directly into any field in Cornerstone, AviMark or ImProMed, or any other Practice Management software, with fluent, meaningful, personalized narratives that are not cookie-cutter. Speed up your workflow, with better documentation. Type instantly using your voice - with over to 99% + accuracy, into any email, form or spot on your screen. No more tedious typing – go home earlier or see more patients every day!

DRAINSKIS S.A.
Booth: 1830
www.draminski.com
Since 1987, Draminski manufactures specialized equipment designed for veterinary medicine, human medicine, livestock breeders and agriculture. Having over 60 certified distributors all over the world, the company sells its products on all continents. Each year it invests in new technologies, adding to the company’s portfolio innovative products that meet the users’ needs. Draminski company is focused mainly on manufacturing small, light-weight and portable diagnostic imaging ultrasound scanners.

Drug Enforcement Administration
Booth: 829
www.deadiversion.usdoj.gov
The mission of DEA’s Diversion Control Division is to prevent, detect and investigate the diversion of controlled pharmaceuticals and listed chemicals from legitimate sources while ensuring an adequate and uninterrupted supply for legitimate medical, commercial, and scientific needs.

DVM Multimedia
Booth: 301, 1124, 1204
doctormultimedia.com
We provide doctors with internet solutions and marketing techniques that turn the web into an advantage for their practices. We focus our website design and marketing efforts solely on the medical industry, and as a result we have developed proven campaigns that improve your patient’s experience, enhance your online presence, and increase your practice’s bottom line.
Doctor Multimedia is proud to partner with doctors from across the world.
Doctor Multimedia was founded on customer service and paying attention to every client, and we have stayed true to that philosophy despite our rapid growth.

DVM Solutions
Booth: 504
www.dvmsolutions.com
Providing cutting edge products for the progressive practitioner. Now featuring the HDO blood pressure unit, a high-definition oscillometric unit which can obtain accurate readings in about 15 seconds. Visit our booth to see why the HDO is being called the new gold standard in blood pressure.
Also featured is the PC-VetGard+ wireless surgical monitor. This unit uses dependable Bluetooth connections to wirelessly transmit real-time surgical data to your PC. Automatic vital record keeping can be transferred easily into most practice software management systems.
Stop by our booth to see these exciting products and more!

E.I. MEDICAL IMAGING
Booth: 533
www.eimedical.com
E.I. Medical Imaging® is a world leader and the only US manufacturer of portable ultrasound solutions specifically engineered for veterinary use. For the past 35 years, the Company’s core values have remained intact: putting the customer first and delivering solid, effective ultrasound solutions. EIMI provides the Ibex® portable ultrasound systems.

Eclipse Loupes and Products
Booth: 220
eclipseloupesandproducts.com
Eclipse Loupes offers the highest quality surgical loupes and lights at the lowest prices. We back our products with an industry leading lifetime warranty. Stop by and see the all new surgical light and Ray Ban line.

Elanco Companion Animal Health
Booth: 707
elanco.com
Building on an outstanding legacy in human and animal health, Elanco Companion Animal Health offers some of the latest product innovations. Elanco’s best-in-class products enable veterinarians to help pets live longer, healthier, higher-quality lives. Our research and development focuses on products that prevent and treat disease, improve and extend quality of life, and improve the type of care that pets receive. We also partner closely with veterinarians to provide technical support or case management for any Elanco product, twenty-four hours a day, seven days a week. To learn more, please visit Elanco Booth or visit elanco.com

ELE-VET Technologies
Booth: 1629
www.ele-vet.com
ELE-VET Technologies is a marketing and distribution company of high-quality medical equipment to help grow veterinary practices. Our products include Critical Care Monitoring, Cryo-Therapy, Thor Photobiomodulation Therapy, and more. Come visit our booth to see the HD Steil! A smart stethoscope with murmur detection and integrated ECG!
**EXHIBITOR DESCRIPTIONS**

**as of May 29, 2018**

**Ellman, A Cynosure Company**
**Booth: 1420**
www.ellman.com
Ellman, A Cynosure Company, is committed to providing advanced radiofrequency (RF) technology that serves the needs of the Veterinary community. Ellman offers a full complement of high frequency/low temperature RF Radiosurgery® products, including the Surgiton® Surgical RF Systems. Our products are used around the world for precision surgical procedures with minimal thermal alteration, reduced blood loss, healing without edema and a rapid recovery.

**Elsevier**
**Booth: 1716**
Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, deliver better care, and sometimes make groundbreaking discoveries that advance the boundaries of knowledge and human progress.

**Elucidate, Inc.**
**Booth: 405**
www.vetcareshare.com
VetCareShare offers a new way for clinics and veterinarians to communicate the health status of a pet with both pet owners and veterinarians through video capture. Users can record any dynamic medical information directly from a computer while recording their voiceover consultation. Coupling verbal information with images such as x-rays, ultrasounds and lab results help clients gain a better understanding of the health status of their pet and remember and share that information with loved ones. Our product also offers the ability to send group text messages as well as individual text and emails with photo and video attachments.

**Embrace Pet Insurance**
**Booth: 1717**
www.embracepetinsurance.com
Embrace Pet Insurance is a top-rated pet health insurance provider for dogs and cats in the United States, offering one simple, comprehensive accident and illness insurance plan. In addition, Embrace offers Wellness Rewards, an optional preventative care product that is unique to the industry. Wellness Rewards reimburses for routine veterinary visits, grooming, vaccinations, training, and much more. Embrace is a proud member of the North American Pet Health Insurance Association (NAPHIA) and continues to innovate and improve the pet insurance experience for pet parents across the country.

For more information about Embrace Pet Insurance, visit www.embracepetinsurance.com or call (800) 511-9172.

**Enova Illumination**
**Booth: 928**
www.goenova.com
Enova Illumination is the leading manufacturer of premium headlight products for all types of procedures with illumination from 30,000 to 225,000lux. Enova also offers a new premium line of custom through-the-lens loupes. Our products are designed to offer light weight, comfortable, durable magnification and lighting options. At Enova we strive for the best customer service and are dedicated to enhancing and enlightening the world with life-changing vision and illumination technologies.

**Envy Pet**
**Booth: 832**
www.envypet.com
The Envy Pet System is manufactured by Challenger Turf, Inc. Founded in 1983 and located in Dalton, Georgia, the carpet capital of America, Challenger Turf is the last true family business in the synthetic turf manufacturing market. Known for our Quality, Service and Selection, we supply a network of dealers across the United States, and most international markets, so a full turn-key installation is never far away. Proudly Made in the United States of America.

**Epica Medical Innovations**
**Booth: 232**
www.epicamed.com
Epica™ Medical Innovations, a subsidiary of Epica International, Inc. designs and builds innovative, game-changing 3D Imaging and Regenerative Therapy Devices specifically for veterinary use. Leveraging science and technology with expert engineering and an understanding of veterinary practice, Epica™ delivers products that improve quality of care, safety, efficiency, and profitability while increasing the overall capabilities of the practice. Better, safer, smarter products - that is “The Epica” Way.”

**eVetSites**
**Booth: 117**
www.evet/sites.com
eVetSites provides veterinary website design and hosting to veterinary health care providers. At eVetSites we work closely with you to help you design and create a professional and informative online presence that communicates your unique practice image. Inspired by the VIN community ... part of the VIN family.

**ezyVet**
**Booth: 222**
www.ezyvet.com
ezyVet is a cutting edge forerunner in the cloud-based veterinary software market. Managing clients, animals, financials, stock, reminders, lab integrations and much more. Boasting two-way integration with both XERO (cloud-based accounting) and Smart Flow (hospital regimes and electronic treatment whiteboard), ezyVet offers a truly connected solution. Perfectly tailored to suit small animal, referral, emergency & specialist, mixed animal and equine veterinary practices.

**First Financial Bank**
**Booth: 929**
www.ffb1.com
You’re dedicated to keeping your animals healthy, and we’re dedicated to keeping your veterinarian practice financially strong with expert advice and lending for acquisitions, start-ups and refinancing. As one of the nation’s leading small business lenders, we’re here with the resources and veterinarian-specific expertise you need to help you reach your business goals.

We are a full-service lender, offering financing solutions to help practicing veterinarians meet a wide range of business needs:

- Acquisition
- Equipment & technology financing
- Expansion & remodeling
- Business refinancing
- Start-up loans

**First Home Bank**
**Booth: 435**
FirstHomeBank.com/SBA
First Home Bank has a strong National SBA Preferred Lending platform. At June 30, 2017, First Home Bank was the 10th largest SBA Lender in the Nation in dollars and 10th in number of SBA loans approved. First Home Bank had approved $140,000,000 in SBA loans nationwide as of June 30, 2017 and was the #1 performing community bank in Florida for return on average assets and equity. Nationally, First Home Bank is ranked 33rd out of 5,865 U.S. in performance with a return on equity in excess of 30%. Clients enjoy lightning fast approvals and even quicker closings.

**Fluxergy**
**Booth: 626**
www.fluxergy.com
Fluxergy is developing diagnostic innovations that allow veterinarians, researchers and laboratory professionals to make confident decisions in time-critical situations. The
Fluxergy Analyzer is a portable system with a small footprint that is the first system to bring molecular testing to the clinic and therefore, to the patient. Find the cause of infection within 30 minutes instead of 3 days.

**Foundation for Biomedical Research**
**Booth: 2017**
https://fbrsearch.org/
The Foundation for Biomedical Research (FBR) is America’s most experienced, trusted and effective non-profit dedicated to improving human and animal health by promoting public understanding and support for biomedical research. FBR illuminates the essential role animal testing and research plays in changing health outcomes and defeating illnesses affecting both people and animals.

**Freezpen**
**Booth: 203**
www.ho-equipments.com
The Freezpen is a portable cryosurgical device that treats skin lesions with pinpoint accuracy and with extreme control over the procedure. No anesthesia, little to no pre-operative skin preparation or post-operative care is needed. The FreezPen uses CO2 gas that is cold enough to remove any skin lesion.

**FUJIFILM Sonosite**
**Booth: 1823**
www.sonosite.com/veterinary
FUJIFILM Sonosite, Inc., the leader in point of care ultrasound, delivers solutions that meet the imaging needs of human emergency and critical care medicine. These innovative design features lend themselves to the veterinary practitioner. From the early days of the 180, to the Micromaxx, and now M-Turbo, SVet, Edge, Edge II, Xporte and IVIZ, SonoSite leads the way in point of care ultrasound.

**FusionTech Media**
**Booth: 1526**
https://www.fusiontechnmedia.com/
FusionTech Media is a full-service marketing agency with over 20 years of combined experience in the field. We can customize your website, logo, and all marketing materials to express your business’ unique vision and goals. Our extensive internet marketing experience can help your business to reach more customers through the mediums that they use the most. Our branding and strategic consulting services can help to set up your company for success and growth. Our effective marketing approaches have an excellent return on investment and strive to increase your sales.

**Gateway Services Inc.**
**Booth: 525**
As North America’s leader in the pet aftercare industry, Gateway Services Inc. is dedicated to setting the standard for dignified and respectful pet aftercare services. With numerous locations across Canada and the United States, our team has the shared vision for upholding the highest pet aftercare standards in the industry. Our leading-edge technology, extensive product-line, streamlined processes and modern facilities have set a new benchmark.
With a solid reputation for helping veterinary partners give their clients the best pet aftercare services possible, we are always mindful of our responsibility to provide a dignified and respectful memorial choice for every pet.

**GingerLead**
**Booth: 1634**
www.gingerlead.com
GingerLead is a patented, padded pet sling with a leash & handle to help pets with weak hind legs walk. It’s ideal for aging or disabled pets needing some assistance with their balance or mobility, or pets suffering from arthritis, vestibular disease, degenerative myelopathy or other debilitating conditions. Great for veterinary technicians for handling dogs after knee, hip or back surgeries as well as for clients managing the recovery and rehabilitation at home.
Sizes for toy to giant breed dogs with male and female support pads. Proudly Made in Colorado! Learn more at www.gingerlead.com

**Gravity Payments**
**Booth: 833**
www.gravitypayments.com
Gravity Payments is the most trusted payment processor for veterinarians. Our mission is to stand up for the little gal or guy that believes in the American dream and is willing to work to chase it. We started Gravity Payments because we saw independent businesses being overcharged and underserved by their credit card processor. By working directly with veterinarians, we’ve been able to lower their costs and provide them with industry-leading support.
Veterinarians are always there for their clients and we aim to provide the same level of dedication and service.

**Havel’s Inc.**
**Booth: 307**
www.havels.com
Havel’s Inc. specializes in all types of needles, blades and sutures for your veterinary practice. We have several types of echogenic needles that can be used with ultrasound to ensure a safer and quicker injection or nerve block. Our blades are of the highest quality at a great value and we guarantee your satisfaction with them. We also offer a full line of quality sutures at a great price. Make Havel’s Inc. your go to for your needles, blades and sutures. Stop by our booth for a free sample offer.

**Hawaiian Moon**
**Booth: 216, 1529**
www.aloecream.biz
Say Goodbye to Dry Skin with Hawaiian Moon Organic Aloe Cream! It is free of dyes, fragrance, parabens, sulfates, mineral oil?, and any other harsh chemicals, including petroleum, which breaks down the composition of latex gloves. Our cream penetrates the skin up to 7 layers deep, moisturizing from the inside out. It absorbs into the skin instantly, so it ?will not wash off as it is IN the skin, not sitting on the skin? This also means there is no waiting time after its application to put on latex gloves?, so it does not interfere with routine work activities.

**Healthtec Industries**
**Booth: 1429**
EMS technology

**Henry Schein Animal Health**
**Booth: 1217**
www.henryscheinvet.com
Henry Schein Animal Health partners with over 480 supply partners to bring veterinarians the broadest selection of products to companion animal, equine and large animal practices including: dentistry, diagnostics, diets, equipment and supplies, nutraceuticals, orthopedics, parasiticides, pharmaceuticals and more. We are committed to delivering our veterinary customers with the best customer experience possible. For more information, contact us today at (855)-SHEIN1 (724-3461)

**Henry Schein Veterinary Solutions**
**Booth: 1316**
Henry Schein Veterinary Solutions is a global division of Henry Schein, Inc. We provide some of the longest-standing veterinary software systems in the world, including AvMark®, ImproMed®, and ImproMed® Equine. We also offer solutions that integrate with our software platforms, including Vetstreet and Rapport® marketing and communication services, credit card processing, hardware sales, and more. For information, visit HSveterinarysolutions.com.
Heska Corporation
Booth: 1317
www.heska.com
Heska Corporation sells advanced, diagnostic veterinary products. Heska's state-of-the-art offerings include the Element in-house Chemistry, Hematology, COAG, Blood Gas and Electrolyte systems, Cuattro Digital Radiography and Esaote MyLab Ultrasound. With Heska's proven accuracy, these systems offer the industry's fastest and most advanced in-house diagnostic capabilities for small animal and equine practitioners. For further information on Heska and its products, visit the company's website at www.heska.com.

Hill's Pet Nutrition, Inc.
Booth: 1001
www.hillsvet.com
Founded more than 75 years ago, Hill's mission is to help enrich and lengthen the special relationships between people and their pets. Hill's is dedicated to pioneering research and groundbreaking nutrition for dogs and cats based on a scientific understanding of their specific needs. HILL'S® Prescription Diet® therapeutic pet foods, HILL’S® Science Diet® and HILL’S® Ideal Balance® wellness pet foods are sold through veterinarians and pet specialty retailers worldwide. Visit us at HillsPet.com, HillsVet.com or Facebook, keywords “Hill's Pet Nutrition.”

Hippo Manager Software
Booth: 1032
www.hippomanager.com
Hippo Manager Software Inc, is a cloud based, veterinary practice management software. It provides all the tools needed to run a clinic or hospital, including SOAP notes/medical records, patient scheduler, reporting, point of sale, inventory, reminders, and more.

Never any limits on number of patients or amount of storage needed for patients. 10 or 10,000,000 patients, our cloud based software needs no limits and we offer none, to your practice all for the same $80 monthly price, per vet.

Hot Dog Warming
by Augustine Biomedical
Booth: 1024
www.vetwarming.com
Patient warming breakthrough from the inventor of forced-air warming, Dr. Scott Augustine. No blowing air, no water, and no wires... just safe, even warmth with our patented conductive fabric warming technology. Clinically proven to be more effective than air and water systems, without all of the issues associated with those systems. Several blanket sizes are available to meet all of your warming needs. It’s safe, effective, durable, and reusable. Special show-pricing available. Made in USA. Satisfaction guaranteed!

Hudson Aquatics Systems LLC
Booth: 116
www.hudsonaquatic.com
Hudson Aquatic Systems, LLC. is a market leader in the aquatic training and rehab industry for the human, canine and small animal, as well as equine markets. Hudson specializes in underwater treadmill systems and custom therapy pools for above or in-ground. Hudson Aquatic’s products can be found around the world in hospitals, veterinary teaching colleges, military facilities, college and professional sports training centers, barns, equine tracks, etc.

Human Animal Bond Research Institute
Booth: 1928
The Human Animal Bond Research Institute (HABRI) is a non-profit research and education organization that is gathering, funding and sharing scientific research to demonstrate the positive health impacts of companion animals.

Humane Society Veterinary Medical Association
Booth: 2033

Hyperbaric Veterinary Medicine
Booth: 1625
www hvmed com

Idexx Laboratories, Inc.
Booth: 517
www.idexx.com
IDEXX is a leader in pet healthcare innovation serving, veterinarians around the world with a broad range of diagnostic and information technology-based products and services. IDEXX products enhance veterinarians’ ability to provide advanced medical care, improve staff efficiency, and build more economically successful practices. Our solutions lead the industry in accuracy, innovation, and customer service. We offer the most accurate petside results with our SNAP® tests, the most sophisticated in-house diagnostic instruments including the Catalyst One™ Chemistry Analyzer and the SediVue™ Dx Urine Sediment Analyzer, and exclusively through IDEXX Reference Laboratories the breakthrough kidney-function test SDMA.

Inb Medical
Booth: 1822
www.inbmedical.com
We are a distributor of Medical Devices focused on Skin Rejuvenation; our products help stimulate the blood circulation improving the skin appearance, our best seller product is an FDA approved medical device which features a Red and Blue LED Infrared and Blue light that help with skin corrector and anti-aging effect; enhanced with a skincare line.

Infinity Massage Chairs
Booth: 1422
www.infinitymassagchairs.com
Infinity Massage Chairs is the fastest-growing massage chair brand in North America, with an A+ rating with the Better Business Bureau. Our mission is to improve the health and wellness of our customers to live more comfortably and make the most of every day.

Innovacyn
Booth: 524
www.vetericyn.com
The Vetericyn Plus® VF family of products is poised to transform every aspect of clinical care settings. From surgeries, to non-healing wounds, and day-to-day skin ailments, Vetericyn Plus is available in both practice and dispensing sizes that provide a streamlined approach to wound care that will elevate your expectations for healing.

Instinct Dog Training Inc.
Booth: 406
A KINDER WORLD THROUGH DOG TRAINING™ Instinct® was founded on the principle that dogs are family. Our experienced team of certified, veterinarian-recommended trainers and
behavior consultants are guided by this simple principle, and are committed to providing help and hope to every dog and owner – no matter how difficult a situation may seem – through practical, positive and effective training and behavior consulting services.

International Association for Animal Hospice & Palliative Care
Booth: 2028

International Veterinary Acupuncture Society
Booth: 1920

InTouch Practice Communications
Booth: 1821
www.InTouchVet.com
22 years of veterinary marketing experience and nearly 7,000 practices who trust us with their brand make InTouch a clear leader in the industry. Featuring custom websites, search engine optimization, reminders, social media, apps, telephone message on hold, reputation management, and other custom practice growth tools! All products are built on proven principles and include tools that demonstrate their effectiveness. Bottom line…you will never “guess” how well your marketing services are performing.

And…above and beyond, our clients rave about our outstanding customer service. Stop by, meet our people, and learn how we can make great impact o

IT-Guru
Booth: 419
www.veterinaryitsupport.com
VeterinaryITSupport.com powered by IT-Guru. With over 20+ Years of IT Systems and Services Support Experience IT-Guru is YOUR source for Veterinary Computers and Network setup, configuration and security. 

IT-Guru’s market focus has been specific to Veterinary Practices since 2012. It has allowed our full team to really gain a complete understanding of veterinary clinics and hospitals specific IT needs. Our team has developed specific standards Veterinary Practices should have in place and created “IT Wellness Plans” and “IT Standards of Care” for your specific practice.

We are active VetPartners members, a national group of trusted veterinary consultants and advisers.

Jorgensen Laboratories
Booth: 1123
www.jorvet.com
Jorgensen Laboratories is known for high quality surgical suture, instruments and equipment. See the Jorvet range of capital equipment including the Cool Renewal cryosurgical kit, the Tonovet, centrifuges, microscopes, anestesia machines, monitoring devices and the latest in laser therapy.

Juniper Systems
Booth: 218
www.junipersys.com/
As a US-based manufacturer of rugged handhelds, Juniper Systems is excited to showcase the EmberEquine Ultrasound Reproduction Solution. Armig equine veterinarians with everything needed to make mare exams and record keeping quick, easy, and efficient, this solution allows users to capture ultrasound measurements directly on the Draminski 4VetJ Ultrasound screen, while entering mare information on the waterproof Mesa 2 Rugged Tablet. Using Juniper’s cutting-edge EmberEquine software, vets can then send exam information, including ultrasound images, to mare owners while storing mare records for future reference with the touch of a finger.

JustFoodForDogs
Booth: 1818
https://www.justfoodfordogs.com
At JustFoodForDogs we make daily meals for healthy dogs, a line of vet directed diets, and formulate custom diets for dogs and cats. 100% of our ingredients are USDA certified for human consumption. Our recipes are cooked in our own kitchens in So Cal. We have 9 veterinarians on staff who formulate, research and regularly test all our diets. All of our daily diets have passed extensive feeding trials using AAFCO protocols, and are the only diets in the US that have been clinically shown to boost cells and proteins of the immune system.

Kansas State Veterinary Diagnostic Laboratory
Booth: 200
The Kansas State Veterinary Diagnostic Laboratory is dedicated to serving clients in a variety of ways including disease diagnosis, field investigation, expert consultation, health surveillance, and regulatory testing. Our rabies laboratory provides both animal and human testing services. Contact us at 866-512-5650 or visit us online @ www.ksvdl.org

Karl Storz Veterinary Endoscopy
Booth: 1723
www.karlstorzvet.com
KARL STORZ Veterinary offers a wide range of rigid and flexible endoscopes, hand instruments, and video imaging systems for animals of all sizes. Our high resolution, versatile and compatible systems are available as portable units or as integrated operating systems, thus eliminating the need for multiple systems. KARL STORZ Veterinary has a dedicated sales and customer service team and offers hands-on Continuing Education seminars making KARL STORZ the world leader in veterinary practice.

KCI
Booth: 1031
www.acelity.com
Acelity L.P. Inc. and its subsidiaries are a global advanced wound care company that leverages the strengths of Kinetic Concepts, Inc. and Systagenix Wound Management, Limited. Available in more than 80 countries, the innovative and complementary ACEILITY® product portfolio delivers value through solutions that speed healing and lead the industry in quality, safety and customer experience.

K-Laser USA
Booth: 726
Built upon a solid foundation of research and development, K-Laser has earned worldwide recognition for its therapy and treatment solutions. We are dedicated to offering the most advanced technologies to our clients, with a never-ending dedication to innovation. K-Laser Class IV Therapy Lasers have evolved from the D-Series to the K-Series to the K-Cube Series, offering comprehensive solutions with flexible architecture to keep you prepared for the challenges of the future.

Komfy K9
Booth: 421
www.komfyk9.com
Komfy K9 is a next generation bedding system that is guaranteed to reduce laundry loads by 50-90%!

Our bedding consists of a therapeutic air/foam waterproof mat and lightweight easy to change cover.

The secret is only the cover goes through the laundry process saving significant time and money!

Positive benefits of time for technicians, cost savings for owners and most importantly comfort for your patients when you use Komfy K9.

Laboratory of Medical Zoology
Booth: 2019
TickReport.com
TickReport is a non-profit, fee-for-service at the Laboratory of Medical Zoology (LMZ) at the University of Massachusetts. Our lab has developed extremely sensitive and highly specific tests to determine which ticks are infected and which are not. Since all tick-borne diseases start with a tick bite, a TickReport analysis can be an important step in understanding the exposure risk and help guides steps toward preventing disease. We test ticks from all 50 of the United States, and beyond.

Lacuna Diagnostics,Inc.
Booth: 1726
Digital Cytology solutions
EXHIBITOR DESCRIPTIONS

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Lands’ End Business Outfitters
Booth: 1403
Lands’ End Business provides logo’d team apparel made with long-lasting quality backed by an unmatched promise of satisfaction: every product we sell is Guaranteed.Period.

Lap of Love Veterinary Hospice
Booth: 429
www.LapofLove.com
Lap of Love is a national practice dedicated exclusively to in-home end of life care for pets. We believe all pets and their family deserve the most compassionate and supportive end of life experience. Our experienced veterinarians help pets and their parents with quality of life assessments, pain and anxiety management, end of life consultations, and peaceful euthanasia in the comfort of their pet’s favorite place—home.

LGL Animal Care Products, Inc.
Booth: 1425
LGL Animal Care Products, Inc. modular kennels and caging products are designed and built to last. We specify anti-corrosive aluminum, stainless steel, polyethylene and vinyl. Ease of cleaning, visibility and animal comfort are always a priority. Combining these new innovative ideas with new fabricating procedures, we can now offer the finest kennel system currently available. Every effort has been made to provide a kennel that is safe and comfortable for the animal as well as providing a unit that is easy to clean and maintenance free. LGL’s manufacturing and installation is the perfect choice.

Lincoln Memorial University College of Veterinary Medicine
Booth: 2032
vetmed.lmunet.edu
LMU-CVM Program Highlights
Nationally renowned veterinary educators with a commitment to teaching and lifelong learning.
- “Hands-on” based veterinary education that begins in your first semester.
- Clinical experience with a varied and busy caseload that emphasizes a team approach.
- World class DeBusk Veterinary Teaching Center (DVTC) that students utilize from the first semester and onwards.
- Education that includes leadership skills, communications and community service.

Live Oak Bank
Booth: 1130
liveoakbank.com/vet
At Live Oak Bank, we work with devoted veterinarians every day and understand what it takes for a practice to grow and succeed. Our dedicated veterinary lending team has over 50 years of combined experience, uniquely positioning us to help veterinarians achieve new levels of growth. Whether you seek financing for real estate, ground-up construction, remodels, expansions, acquisitions or refinance, our team will guide you through the lending process with knowledge and experience. Our online loan application simplifies the process through funding, so applicants know what’s happening through every step. Learn more at liveoakbank.com/vet

LLOYD Inc
Booth: 824
www.lloydinc.com
LLOYD, Inc. products have been used by veterinarians around the world for six decades to make the lives of animals happier, healthier, and more productive. Our commitment to research and development has resulted in pharmaceutical and nutritional products with the highest level of stability, safety and efficacy. Thyro-Tabs® Canine, PrednisTab®, ToxiBan®, Methio-Form™ and Thyro-L® are just a few of our brands in which our customers have total confidence.

MAI Animal Health
Booth: 1218
www.maianimalhealth.com
MAI Animal Health™ is THE SOURCE for solutions in animal healthcare. With extensive expertise across multiple veterinary disciplines and species, we manufacture and supply a vast array of innovative, practical products in categories including: Containers, Reproduction, Dental, Specialty, Nutritional, and Instruments. Veterinarian owned and trusted globally, we have been servicing the animal healthcare industry for over 40 years.

Masimo
Booth: 1419
www.masimo.com
Masimo is a global medical technology company responsible for the invention of award-winning noninvasive technologies, medical devices, and sensors that are revolutionizing patient monitoring, including Masimo SET®, Masimo rainbow® Pulse CO-Oximetry™, noninvasive and continuous hemoglobin (SpHb®), acoustic respiration rate (RRA™), Masimo Patient SafetyNet™, SedLine® (EEG-based) Brain Function Monitors, and PhaseI™ respiratory monitors

MDS, Inc.
Booth: 1216
www.mdsvet.com
MDS Incorporated offers unique and affordable diagnostic equipment, such as headlights, endoscopes, and video equipment for all Veterinarians.

MEDIANA USA, Inc.
Booth: 933
medianausa.com
Mediana’s main products are patient monitoring systems, debrillators, and AEDs for the global market.
And we provide products that are manufactured from an ISO, FDA approved facility.
Certification status: FDA, CE, CSA, ANVISA, CFDA

Medical Technical Products, Inc
Booth: 1430
www.medtechprods.com
Medical Technical Products was established in 1984, originally supplying OEM phacoemulsifiers to ophthalmic companies which marketed these phacoemulsifiers under various brand names. In order to pass maximum cost savings onto the customer, MTP launched its own phacoemulsifier, the Model 2000 Ophthalmic Surgical System (Model 2000), receiving US Food and Drug Administration (FDA) approval in 1994 to manufacture and to market the Model 2000. In 2014 MTP introduced its newest Model 3000 phacoemulsifier offering several features found in top tier systems at an affordable price. Today, MTP is proud to supply its affordable phacoemulsifiers worldwide

Medici
Booth: Tech Hub 7
Medici is a mobile VCPR/HIPAA compliant communication solution that allows veterinarians and doctors to securely provide advice, virtual video visits, e-prescriptions, e-referrals and more. DVMs and MDs are increasingly adopting Medici to unchain themselves from their offices while being able to meet the needs of their pet parents and patients for remote care options with their own doctors. Medici enables DVMs and MDs to receive payment for remote care that was previously provided for free, all while improving patient satisfaction and engagement.

Meds for Vets
Booth: 1832
medsforvets.com
Compounding Pharmacy.
Medvault
Booth: 1331
www.medvault.com
Medvault is an intelligent, secure, compliant in-office drug management system. Ditch the paper logs- Medvault will track your controlled and non-controlled substances for DEA compliance and inventory control.

MedVet Medical & Cancer Centers for Pets
Booth: 1427
www.medvetforpets.com
Veterinary led and employee owned, MedVet is a growing network of emergency and specialty animal hospitals nationally recognized for delivering an exceptional experience to Patients, Clients, Referral Partners, and Employees. MedVet was named the American Animal Hospital Association (AAHA) Accredited Referral Practice of the Year for 2014 and 2016, and is the only veterinary healthcare organization to receive this award twice. For more information about MedVet, visit www.medvetforpets.com.

Merck & Company, Inc./Animal Health
Booth: 716
www.merck-animal-health.com
As a global healthcare leader, Merck works to help the world be well. Merck Animal Health is the global animal health business unit of Merck. We offer one of the industry’s most innovative portfolios – not only of products, but also of services and technologies – to prevent, treat and control diseases across all major farm and companion animal species. Our mission – The Science of Healthier Animals – guides all of our work. Healthier animals mean a sustainable food supply, protection for humans against diseases passed from animals, and longer, healthier lives.

Merck/Merck Publishing Group
Booth: 617
www.merckbook.com
The Merck Veterinary Manual introduces the new 11th edition, completely updated and reflecting the latest advances in veterinary medicine in all species, including exotics, as well as a new public health section. Visit our booth to learn more, place an order, and enter to win a book!

Mg Biologics
Booth: 1523
mgbiologics.com
Mg Biologics is a licensed antibody manufacturer, focusing on antivenin products in the small animal industry. Rattler Antivenin is for use in canine and equine and effective against cottonmouths/water moccasins, copperheads and rattlesnakes (including Mohave!)

MicroVet Diagnostics
Booth: 1834
www.microvetdiagnostics.com
MicroVet Diagnostics specializes in unique, cost effective, innovative diagnostic products designed to enhance the veterinary practice. Distributing and developing specialized, point of care testing that promotes a higher standard in diagnostics while containing cost is our primary mission. MicroVet Diagnostics has a highly skilled and seasoned team of industry professionals in all disciplines of diagnostics that work tirelessly to bring you the products and tools that can truly make a difference in the medicine you practice daily.

Midwest Veterinary Supply
Booth: 1624
https://www.midwestvet.net
Midwest Veterinary Supply is a family and employee owned, full-line veterinary product distributor that has been in business for over 50 years. We offer a diverse portfolio of products for companion animal, equine, and food animal practices as well as client retention and revenue building platforms.

MILA International, Inc.
Booth: 1400
www.milaint.com
Established 1991. MILA International is an innovative company that has developed veterinary medical products that are otherwise commercially unavailable. MILA is known as the gold standard for venous access catheters, chest tubes, urinary catheters, and feeding tubes for Large/Small Animals.

Mindray
Booth: 601
www.mindray.com
Mindray is dedicated to ultrasound excellence through its innovative technologies. The company’s ultrasound products for the mQuadro and ZONE Sonography(R) Technology (ZST) lines offer excellent image quality and workflow capabilities. Mindray provides leading technology and solutions for the veterinary care market, from the smallest to largest patient.

MinXray, Inc.
Booth: 217
www.minxray.com
MinXray x-ray generators are unsurpassed in quality, durability and service and have been the gold standard in the portable x-ray market since 1967. MinXray’s line of digital products for companion, equine and mixed animal practice have been selected and refined to seamlessly mesh with our x-ray generators to provide complete quality digital imaging systems from a single provider. This effectively eliminates any confusion regarding service after the sale. Each digital system is completely customizable to the requirements of your particular application and installation and onsite training is performed exclusively by MinXray’s own certified radiologic technicians.

Modern Veterinary Media, Inc.
Booth: 1329
www.modernveterinary.com
Modern Veterinary Media, Inc. is the RACE approved CE provider of the Wild West Veterinary Conference and the Chicagoland Veterinary Conference. For more information please visit www.modernveterinary.com, email us at info@modernveterinary.com or stop by our AVMA Booth!

Mollycoddle, Inc.
Booth: 1533
Mollycoddle is an App that connects veterinarians with pet owners to deliver in-home pet care. Mollycoddle provides a platform for veterinarians and pet owners to find each other. Veterinary providers can define their geography, services, availability and rates. Pet owners can narrow their search and limit results to veterinary providers that fit their criteria and location. Use the App to extend your reach, offer more personalized service, increase referrals and lower stress levels.

Monument Pharmacy Inc
Booth: 102
monumentpharmacy.com
Veterinary compounding specialist since 1995, Monument Pharmacy prides itself on being a medication problem solver. When a patient cannot or will not take the off-the-shelf form of your preferred pharmaceutical, we might be able to customize the drug to fit the animal’s needs. Medication back-orders and manufacturer discontinuations plaguing your practice? We might be able to source residual inventory or compound your preferred pharmaceutical until it returns to the commercial market. Fast and free 1st-class shipping on most orders. Will beat others’ compound prices by 10%. Friendly service with no phone menus to navigate!

Morris Animal Foundation
Booth: 124
www.morrisanimalfoundation.org
Morris Animal Foundation has been improving the health of animals worldwide for nearly 70 years. We were founded by a veterinarian and continue to be a science-driven organization, funding scientists conducting crucial animal health studies globally as well as our own research. We’ve invested more than $118 million in the pursuit of disease management and eradication, and we’re responsible for the development of diagnostic tools, vaccines, new drug therapies and surgical techniques. We partner with leaders in animal health to build on existing knowledge, unlock new discoveries and bring revolutionary treatments into practice.
EXHIBITOR DESCRIPTIONS

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Morton Buildings Inc-Morton designBUILD
Booth: 1127
www.mortonbuildings.com
Morton designBUILD is a team of experienced construction professional that works with customers and architects, from concept to completion, to create custom multi-use and commercial buildings.

MSU Veterinary Diagnostic Laboratory
Booth: 628
animalhealth.msu.edu
The Michigan State University Veterinary Diagnostic Laboratory is a full-service laboratory fully accredited for all species. Known for endocrinology, molecular, and nutrition testing, we have a catalog of 700+ tests and experts available for consultation on cases. It’s easy to get us your samples with deeply discounted overnight UPS delivery for U.S. clients, and to get results with online access to reports. Visit us to learn more about why our core diagnostics, innovative solutions, and expert service have earned us clients in all 50 states and 20+ foreign countries.

Multi Radiance Medical
Booth: 1325
multiradiance.com
Multi Radiance super pulsed laser therapy devices treat a variety of common conditions in both human and veterinary applications. From managing pain to healing wounds, our laser technology has been clinically proven safe and effective for companion, equine and exotic animals, with no side effects. The portable ACTIVet PRO features 50 W of peak power and blue light for managing wounds. Expand your practice’s treatment options with Multi Radiance laser therapy. Visit us at multiradiance.com.

MWI Veterinary Supply
Booth: 925
https://www.mwiah.com/
MWI Animal Health, an AmerisourceBergen company, is a leading distributor of pharmaceuticals, biologicals, diets, equipment and supplies to companion, equine and livestock veterinarians and producers. Additionally, our associates routinely act as an extension of their customers’ teams, consulting on critical business matters including inventory management, operations and marketing and by offering valuable programs such as pharmacy fulfillment services. We believe in building strong relationships and working together toward greater success, as we know that success for your business means success for ours. From supply to business management consulting, let us be your partner in animal health. Learn more at mwiah.com.

National Animal Supplement Council
Booth: 1927
www.animalsupplements.org
The NASC is a nonprofit industry group dedicated to promoting the health and well-being of companion animals and horses given animal health supplements. NASC members are responsible providers of these products, committed to attaining the highest standards of quality and vigilance in the industry. The NASC Quality Seal program provides a roadmap to quality for our members and is central to our ongoing efforts to improve and standardize the industry. Look for supplements with the Quality Seal—they come from reputable companies that have passed a comprehensive facility audit and adhere to our rigorous quality requirements. View member list at www.animalsupplements.org.

National Veterinary Accreditation Program
Booth: 2020
The USDA’s National Veterinary Accreditation Program is located at Booth 2020. As an accredited veterinarian, if you would like information on the program or need to learn how to have your accreditation reinstated stop by,APHIS approved supplemental training modules will be presented. Check your program for dates & times.

National Veterinary Associates
Booth: 1630
stayyou.nvaonline.com/
NVA owns more than 350 hospitals in 41 states and 3 provinces in Canada. We believe that medicine is best practiced when veterinarians craft their own hospital specific strategies for quality patient care & client service. NWA makes available the resources for hospitals to achieve their goals while avoiding any standardized national plan.

Nationalwide
Booth: 1222
www.petinsurance.com
Nationwide has been protecting pets for more than 30 years. We underwrote the very first pet insurance policy in the U.S. in 1982 and have covered more than 1 million pets since. After becoming “one brand” in 2015, we launched Whole Pet with Wellness, an insurance plan with 90% reimbursement on virtually all veterinary-related expenses, including wellness. It’s an insurance plan that veterinarians can recommend with complete confidence because it’s easy to explain and easy to use. Quite frankly, it’s the best pet insurance ever – and it’s only from Nationwide. Visit VetPetNationwide.com to learn more.

Neogen Corporation
Booth: 627
www.neogen.com
Neogen’s Animal Safety Division provides whole health solutions for animals. Our comprehensive portfolio of biosecurity, pharmaceutical and animal husbandry products can enhance the quality of care your practice provides.

Next In Line
Booth: 1431
Next In Line is a customer service-based company, focusing on the veterinary and medical practices. We provide an appointment scheduling platform that automates the process, relieves staff burden, generates more revenue, and improves the patient experience.

Norbrook, Inc.
Booth: 924
Norbrook is dedicated to providing quality & proven patented & generic pharmaceuticals at economical prices. Available are Carprieve® Caplets, Loxicom® Injection, Hexadiol® Injection, Noromycin® 300 LA and 300 PRO LA®, Noromectin® parasiticides injectable. Also available: Norocillin® Injection, Oxytet 100, Oxytetracycline 200 and Fluixin Injection. Norbrook products are available through most livestock product distributors and veterinarians, as Norbrook brands or distributor private label brands.

Nova Biomedical
Booth: 1226
www.novabiomedical.com
Nova Biomedical is a world leader in point of care and critical care diagnostics. Stat Profile Prime® VET and Prime Plus® VET feature no-maintenance cartridge and MicroSensor technology and simple operation for exceptional value in critical care analyzers. These analyzers provide a comprehensive menu of gases, electrolytes, chemistry, and hematology for low-cost veterinary emergency or critical care testing. The PrimePlus Vet test menu includes pH, PCO2, PO2, Na, K, Cl, iCa, iMg, Glu, Lac, Urea, Creatinine,
Hct, Hb, SO2%, and Co-Ox. The 10-test Stat Profile Prime measures gases, and chemistry in 60 seconds with just 100 µL of blood.

**Nutramax Laboratories, Inc.**

Booth: 1617

www.nutramaxlabs.com

The science behind animal health and wellness starts here. Products include Solliquin® behavioral health supplement, Cobalequin® cobalam tablets, Proviable® Forte multi-strain probiotics with prebiotics, the #1 veterinarian recommended joint health supplement brand Dasuquin® (ask us about Dasuquin Advanced), the #1 veterinarian recommended liver support brand Denamarin®, Welactin® omega-3 supplement, and Cranadin® for urinary tract health. Visit our booth to learn more.

**Oxbow Animal Health**

Booth: 827

www.oxbowanimalhealth.com

Oxbow Animal Health is a worldwide supplier of premium life-staged foods and supportive care products for small exotic animals. Used and recommended by top exotic animal veterinarians worldwide, Oxbow offers an extensive line of superior quality, high-fiber hay, fortified foods, treats, and supplements.

**Pala-Tech™ Laboratories, Inc.**

Booth: 502

www.palatech.com

Visit Pala-Tech™ Laboratories exhibit to learn about our high quality, palatable products for use in dogs, cats and horses. Our objective is to help you improve dosing compliance and ensure complete dosage consumption, which will result in better clinical results and satisfied clients. Product samples are available and ask about our unique Custom Coupon marketing program to help you increase your clinic revenue. All products are supported by our 100% Palatability Acceptance guarantee.

**Pathway Partners**

Booth: 1228

pathwayvets.com/

Pathway Vet Alliance’s mission is for its team members to be change agents for good, who support people doing what they love so, together, they can transform the veterinary industry and the world – for the better. Pathway looks for practices and doctors seeking opportunities to grow and provides personalized management support to help them focus on providing the best possible care to their patients. Pathway has differentiated itself by focusing on the unique needs of each practice and partnering with the local team to implement their vision and work with their values.

**Patterson Veterinary**

Booth: 1417

https://www.pattersonvet.com/

For more than 65 years, Patterson Veterinary has helped small animal, equine and mixed animal practices succeed with the best products, consistently outstanding customer service and industry-leading equipment and supplies. In addition to the things you expect – local representatives, hundreds of products, 24/7 online ordering, fast delivery, an extensive product catalog and attendance at industry shows and conferences – we offer an array of value added business solutions and signature programs that you wouldn’t expect. Please visit our booth to learn how Patterson Veterinary can strengthen and enhance your practice and patient health.

**Pawpals Paw Print Keepsakes**

Booth: 532

www.pawpalorders.com

Pawpals® are unlike traditional clay impression kits, they require No kneading, mixing, baking or drying. Just lift the frame, press the paw and you’ve created a lasting memory! Creating that unique Client-Pet-Veterinarian bond. Stop by the booth to learn more!

**Pet Health Pharmacy**

Booth: 1029

www.thehealthpharmacy.com

We make every effort to ship your prescription(s) out the same or next business day! Our compounded medications are available in a variety of dosage forms, using only quality ingredients supplied from reputable sources. You can feel secure using prescriptions from Pet Health Pharmacy as every prescription is inspected multiple times by our skilled staff prior to shipping. Our pharmacy earned PCAB accreditation and our service is second to none! Please contact us for your clinic needs and ask about our convenient automatic refill service. Pet Health Pharmacy: Custom Compounding with Our Personal Touch.

**Pet Loss Professionals Alliance (PLPA)**

Booth: 1935

www.myplpa.org

The Pet Loss Professionals Alliance is committed to being an educational resource to its members. The membership, including pet loss suppliers and pet death care facility operators, will be dedicated to the respectful and dignified treatment of those pets entrusted to us. We will do this through the creation of programs to profitably meet the changing needs of the pet death care industry and our process partners in the areas of cemeteries, crematories and pet loss facilities, as well as the creation of standards to willfully meet our customers expectations.

**Pet Partners**

Booth: 1731

Pet Partners provides continuous support, resources, and advancement opportunities to all of our associates and believe that sharing knowledge throughout our community will allow hospitals to practice a higher level of medicine. At Pet Partners we harness the power of community to push medical quality forward.

**Pet Poison Helpline**

Booth: 1735

www.petpoisonhelpline.com/

Pet Poison Helpline, a division of SafetyCall International, is a 24/7 animal poison control service available for pet owners and veterinary professionals who require assistance with treating a potentially poisoned pet. Pet Poison Helpline has the ability to help every poisoned pet, with all types of poisonings, 24 hours a day. At $59 per incident (including all follow-up consolations), Pet Poison Helpline is the most cost-effective animal poison control service and is available in North America, Canada and the Caribbean by calling 800-213-6680.

**PetCareNow, Inc.**

Booth: Tech Hub 1

Bringing home a new puppy or dog can be a challenging and stressful time. At GoodPup, we partner with new pet parents to create the foundation for a successful relationship between a pet and its owner. The primary vehicle for this is a high-quality, professional dog training course delivered at home through a mobile app and video chat. Our course teaches puppies the training basics, like potty training, commands and avoiding bad behaviors. We also educate pet parents on a broader range of topics, including health care basics and puppy nutrition.

**Petco Animal Supplies Stores, Inc.**

Booth: 1209

www.petco.com

At Petco, we’re excited to introduce a complete spectrum of high quality veterinary offerings that are both convenient and affordable. Visit our booth to learn about employment/partnership opportunities with Vetco, THRIVE, The Pet Vet, and PetCoach. Let’s work together to create healthier and happier relationships between pets and their parents.

**PetHospice.com**

Booth: Tech Hub 3

pethospice.com

PetHospice.com is a highly personalized, “one stop” online education and support for a pet’s 4th life stage. Our platform includes Telehealth consultations with leading experts in the field of animal hospice, an educational library providing free access to high quality, vetted materials designed around specific diseases and
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PetWell Partners
Booth: 830
www.petwellpartners.com
PetWell Partners operates veterinary clinics across the country. Our community consists of passionate individuals and an ever-growing cohort of outstanding clinics nationwide. At PetWell, we’re focused on preserving and honoring owners’ legacies while building a future of happy, healthy pets. We recognize that no two veterinary clinics are exactly the same. Keeping that in mind, we create personalized plans to maximize each clinic’s performance and service potential, while also preserving their unique legacies. We take great pride in our hands-on, long-term approach to building relationships and delivering positive outcomes for everyone involved—from pets, to vets, to clinic staff.

PetLink
https://www.petlink.net
PetLink offers ISO Slim microchips, a revolutionary, thin, polymer microchip delivered in a small needle gauge, which reduces the discomfort for the animal. The polymer chip is also safer for the pet compared to the standard glass microchip. PetLink Slim microchips come with Free Lifetime registration supported by a 24/7/365 call center, WITHOUT expensive subscription services for pet owners. PetLink.net is the only U.S. microchip registry which offers international pet reunification assistance with Petmaxx.com. PetLink.net is also affiliated with AAHA’s petmicrochiplookup.org.

PetSafe
Booth: 408
www.petsafe.net
At PetSafe® brand we are passionate about creating products that give you more great moments with your pets.
We offer a variety of products and categories to meet the needs of multiple lifestyles and touch consumers at multiple stages of the pet ownership experience. Our product lines include training and bark control, containment and pet deterrents, water and feed, waste management solutions, interactive toys, and pet doors. PetSafe is positioned as the brand to trust with all pet care and behavior needs.

PetVet Care Centers
Booth: 431
At PetVet Care Centers, our hospitals are managed locally, and supported globally, through our connected network. We are a group of over 135 hospitals across the country, comprised of General Practices, Emergency Hospitals, and Specialty Centers. Medical decisions, hiring plans, and inventory choices are made locally. We are interested in partnering with amazing practices and exemplary veterinarians and staff, in order to provide complete veterinary care in your community. Find PetVet Care Centers on the web to discuss either practice acquisitions or employment.

PetWell Partners
Booth: 830
www.petwellpartners.com
PetWell Partners operates veterinary clinics across the country. Our community consists of passionate individuals and an ever-growing cohort of outstanding clinics nationwide. At PetWell, we’re focused on preserving and honoring owners’ legacies while building a future of happy, healthy pets. We recognize that no two veterinary clinics are exactly the same. Keeping that in mind, we create personalized plans to maximize each clinic’s performance and service potential, while also preserving their unique legacies. We take great pride in our hands-on, long-term approach to building relationships and delivering positive outcomes for everyone involved—from pets, to vets, to clinic staff.

PetLink
Booth: Tech Hub 11
PetLink.com
PetLink is a simple, live-video communication tool for remote, face-to-face client consults without complicated systems or sign-up and subscription fees. Our VCPR-compliant consultations between pet parents and their own veterinarian enhance patient care and are the clinic’s antidote to low follow-up rates, revenue lost to anonymous internet advice, time-consuming unpaid phone calls and client emails with low quality images. Supplemental to in-office visits, Petzam’s high-quality video, customizable rate per call and seamless payment system allow clinics to use telemedicine as they best see fit, creating a win for all sides of the pet care equation.

Plasma Bionics LLC
Booth: 131
Plasma Bionics LLC is a veterinary device manufacturing company specializing in plasma-based sterilization. Our patented cold plasma generation technology allows rapid sterilization of veterinary instruments at low temperature, with no water or harmful chemicals, and with little power input. As a result, our devices are equally at home on the bench in a veterinary clinic as they are in the vehicle of a mobile veterinarian. Plasma Bionics is committed to providing quality and safe sterilization devices that simplify the sterilization process, reduce operating expenses, and allow sterilization in any environment, providing an efficient point-of-care sterilization solution.

Podcast A Vet
Booth: 534
podcastavet.com
Podcast A Vet is a podcast for Veterinarians, students, nurses, veterinary professionals and animal lovers with an emphasis on community. The podcast shares the stories, struggles, successes and insights of leaders across the veterinary industry. As modern vets, we face numerous challenges on a daily basis, from dealing with patients and clients, to running profitable practices, to dealing with internal struggles like compassion fatigue. We believe that the best way through these struggles is by learning from a supportive and open community, and improving the vet industry as a whole, one vet professional at a time.

Practice Coach
Booth: 423
Practice Coach (PracticeCoach.com) is a national leader in veterinary practice management consulting. Whether clients wish to establish a new practice, grow revenues, improve work/life balance, or transition to retirement, Practice Coach has the expertise that enables them to achieve goals; make significant, sustainable changes, and ultimately provide better animal care.

PractiVet
Booth: 501
www.practicvet.com
Practivet works with you to bring New Technology, Quality, Reliability and Service Above and Beyond.

PRIDE VMC
Booth: 2024
www.pridevmc.org
PRIDE VMC, (formerly Lesbian and Gay Veterinary Medical Association LGVMA) fosters acceptance, inclusivity and wellness for people of all sexual orientations and gender identities or expressions within the veterinary medical profession. Our strategic plan focuses on advocacy and wellness, veterinary student support and mentorship and development and of a LGBT+ and our Allies community.

Primal Pet Foods
Booth: 1028
www.primalpetfoods.com
To feed Primal is to nourish pets the way nature intended. Primal Formulas are complete & balanced and tested pathogen free. A safe alternative for clients or patients who prefer a raw fresh food diet.

PRN Pharmacal
Booth: 721
www.prnpharmacal.com
PRN Pharmacal, an employee-owned company, has been dedicated to developing specialized therapeutics that address the
unmet, underserved, and overlooked needs of the veterinary medicine community since 1978. Our commitment: quality solutions – as needed, when needed. To learn more about PRN Pharmacal products, visit PRNPharmacal.com or call 1-800-874-9764.

**Protege Biomedical, LLC**
Booth: 1034
Patented Hemostatic Blood stopping powder.

**Purchasing Services, Inc.**
Booth: 1826
www.psi-inc.net
Purchasing Services Inc. is the largest, most trusted and respected veterinary GPO in the United States supporting an alliance of over 4,000 hospitals, their owners and staff with proprietary educational and financial resources, effective business solutions, premier products and services, and leading innovation specifically designed to protect and sustain the livelihood of the independent veterinarian.

**Purina**
Booth: 701
Purina is a leader in the field of canine and feline nutrition, helping you make a daily impact on your patients’ quality of life. Stop by our exhibit to learn more about our breakthrough Purina® Pro Plan® Veterinary Diets formulas and our probiotic supplement, FortiFlora®. Discover how innovative Purina research can help you nutritionally manage pets with diabetes mellitus, obesity, gastrointestinal, joint and urinary conditions, as well as nutritionally manage dogs with epilepsy as an adjunct to veterinary therapy. Receive dietary information on our therapeutic and wellness products. For more information, visit www.PurinaProPlanVets.com or call 1-800-222-VETS (8387).

**RapidBac Vet**
Booth: 629
rapidbacvet.com
RapidBac™ Vet is a lateral flow immunoassay for the detection of Gram-positive and Gram-negative bacteria in urine.

**Rauhaus Freedenfeld & Associates**
Booth: 505
rfarchitects.com/
With offices on both the East and West coast, rfa has over 50 combined years of experience in animal care architecture. rfa translates each client’s needs into effective, efficient and strikingly dramatic architecture. Renowned for extraordinary design, rfa also understands a hospitals unique complexities and details. Having won over 34 hospital design awards, rfa is an internationally recognized leader and innovator in this field.

**Respond Systems**
Booth: 208
www.respondsystems.com
Respond Systems has been serving the veterinary industry for over 30 years providing non-invasive, non-pharmaceutical therapies to help reduce inflammation, decrease pain and accelerate healing. Our cold laser and PEMF therapy systems are backed by decades of scientific research and have helped thousands of animals heal or live a better quality of life since 1983. Proudly made in the USA and serving both the small animal and equine markets.

**Revo Squared**
Booth: 308
Revo Squared LLC, the manufacturer of the world’s only fully automated digital x-ray and automated cytology system.

**Roadrunner Pharmacy**
Booth: 623
Roadrunner Pharmacy provides customized compounded medications exclusively for veterinarians. Our strong commitment to quality includes independent analytical purity and potency testing. Validated potency enables us to provide you with the maximum beyond use dating.

**Rose Micro Solutions**
Booth: 1305
Rose Micro Solutions sells High Quality Optical Loupes & LED Lighting systems for less! Our Loupes start @ $279.00 We are a “Family” Business consisting of 4 Brothers. We named the company after our mother “ROSE”. Stop by our booth to see our “NEW” Line of TTL Loupes, you’ll love the Optics! Visit us online @ www.rosemicrosolutions.com or call us @ 716-608-0009, thank you for your business!

**Ross University School of Veterinary Medicine**
Booth: 1727
Ross University School of Veterinary Medicine (RUSVM) has graduated nearly 4,000 veterinarians since the school’s founding in 1982, and offers Doctor of Veterinary Medicine (DVM), Master of Science by Coursework or Research (MSc), and Doctoral (PhD) degree programs. RUSVM’s preclinical, technologically advanced campus is located in St. Kitts, West Indies. After preclinical studies, students complete their clinical year at affiliated AVMA-accredited veterinary schools in the US or abroad.

**Royal Canin Veterinary Diet**
Booth: 717
Royal Canin USA is a leader in science-based cat and dog health nutrition, whose product line offers a range of diets based on size, age, breed, lifestyle and therapeutic requirements. Royal Canin is a subsidiary of Mars, Incorporated. To learn more about Royal Canin, visit www.royalcanin.com.

**Rx Vitamins, Inc.**
Booth: 1122
www.rxvitarmins.com
Rx Vitamins provides a line of condition-specific, scientifically-backed, veterinary nutraceuticals. All Rx Vitamins products are formulated and tested by Robert Silver, DVM, and are marketed exclusively to the veterinary professional. Rx Vitamins will be introducing our Hemp Rx Forte and RxD3 Forte at this year’s conference.

**Safe Harbor Farm K9 Resuce SMILE! Project**
Booth: 1919
www.givesmiles.us
Reduce tension, communicate clearly, honor pivotal species differences...and bring out the best in any dog!

THE LATHAM LETTER (Fall 2017) calls “SMILE! and other practical life lessons your dogs can teach you (while you are training them)” “326 pages of hard-to-put-down human and canine psychology at its thought-provoking best.” Visit www.givesmiles.us to read excerpts from this book, written for professionals and clients, alike.

**schultz technology**
Booth: 1733
www.schultztechnology.com
We are your One-Stop Technology Shop featuring custom designed systems for commercial, residential and industrial needs. We are a National IT provider with services available in any state. Our services include all low voltage installations; CCTV systems, Security and Fire Systems. Access Control, Paging Systems., Structured cabling, voice/data, wireless communications, web hosting. We offer free site evaluations, phone demonstrations and 365 days per year emergency services. Our team is standing by to help 24 hours per day 7 days per week with all your technology needs. Contact us by phone 877.495.6204 or visit our website www.schultztechnology.com

**scil animal care company**
Booth: 1219
scil animal care a division of Henry Schein Animal Health is dedicated to delivering the highest quality products to the animal healthcare professional. We offer a wide range of Clinical Chemistry and Hematology, Digital Imaging, Diagnostic Ultrasound and Digital Dental. Come see us at our booth to find out how scil can improve your practice.
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Scratch Financial
Booth: 728
https://scratchpay.com
Scratch offers simple, pet-friendly payment plans to help pet owners manage the cost of unplanned veterinary bills. Scratch handles approvals, payment plans, and financing so your clients can afford the care their pets need. There are no set-up or subscription fees, no long term contracts or commitments, and no hardware requirements and Scratch pays your clinic in full up front via direct deposit.

Sedecal USA/Vetray
Technology by Sedecal
Booth: 1302
www.vetray.com
Vet Ray Technology by Sedecal, is the world’s largest manufacturer of Veterinary specific x-ray equipment. Vet Ray Technology has the top selling small animal table for both digital and film applications and supplies a wide variety of large animal products.

Select Merchant Solutions
Booth: 1528
selectmerchantsolutions.com
Select Merchant Solutions is a merchant processing company specializing in the Animal Health arena. Come by and see why we have won Best Merchant Processor 4 years running and let us show you how we can offer such low rates while providing this award winning service.

Sentier Health Connect
Booth: 1134
Sentier has worked with veterinarians and technicians to develop the industry’s most portable (weighing under 85g) and competitively priced multi-parameter patient monitor – the Vetcorder. Veterinarians and technicians rely on the Vetcorder to monitor ECG and SpO2 at a moment’s notice in the clinic, in the field or when visiting patients at their home.
Sentier is known industry-wide as a leader in providing best in class 24/7 customer support. Founded by experienced technologists and veterinarians, Sentier is committed to bringing the most innovative, cost efficient and clinically relevant devices to the veterinary market.

Servetusa.com
Booth: 500
Bringing you the latest in Veterinary Medical books and online material. Ask about our free shipping.

Seven Animal Health
Booth: 1631
We are specialists in Veterinary and Animal Health recruitment. We provide permanent placements, locum & relief positions across the whole of the Country, so there is no end to the opportunities we have available.
We pride ourselves on taking the time to get to know our candidates and clients, finding out what’s really important to them. This ensures that we deliver exactly what expected day in, day is out and providing what is needed.
We provide assistance and support with finding your next position from start to finish. Seven Animal Health can help you find your next move.

Shenzhen JinRuiFeng
Biotechnology Ltd.
Booth: 1132
SHENZHEN GOLDEN HARVEST BIOTECH LTD. is a biotech company that specializes in the manufacturing and trading of human biomedicines, veterinary medicines and natural health supplements. Its products include tetanus, rabies and snake poison antitoxins (API+DFD); pregnant mare serum gonadotropin and other animal medicines (API+DFD); horse serum, donkey milk, placental extract and other biomaterials; organic goji berries, natural herbs and health & beauty products made from natural ingredients. The company has its own horse ranches, grasslands, GMP workshops and over 40 years of experiences in supplying biomedicines to China and abroad. Some of its products rank #1 in China and beyond.

Shor-Line
Booth: 816
www.shor-line.com
We are a third generation family owned and operated animal care equipment manufacturer. For 90 years, Shor-Line has maintained a business philosophy dedicated to quality products and service. As an animal health industry innovator, Shor-Line is constantly reinventing and adding to an extensive array of products to help animal health professionals provide the best possible care for their patients. Our continuing research, field-testing, quality control and open dialog with professionals worldwide enable us to provide quality equipment that enhances animal care.

Sonoma Pharmaceuticals
Booth: 1229
www.microcynvs.com
Formulated with the proprietary and patented Microcyn® Technology, the family of new MicrocynVS® products deliver the highest-strength all-animal wound/eye/ear care formulations on the market today. Developed EXCLUSIVELY FOR VETERINARIANS (not sold online or in retail) MicrocynVS® products debride and clean wounds, cuts, abrasions, lacerations, minor irritations and intact skin. Also for treatment of pink eye and outer ear wounds and irritations. Up to 36 months shelf life. Competitively priced. The advanced hypochlorous acid in the 45-patent-protected MicrocynVS® family of products is non-toxic, steroid-free, antibiotic-free and safe for use on all animals. Proudly made in the USA. Visit www.microcynVS.com.

Sontec Instruments Inc.
Booth: 306
WWW.SONTECINSTRUMENTS.COM
Sontec offers a comprehensive selection of exceptional hand held surgical instruments, headlights and loupes available to the discriminating surgeon. There is no substitute for quality, expertise and individualized service. Sontec’s vast array awaits your consideration at our booth.
Sound/VCA ANTECH  
Booth: 1517 
vca.com 
ANTECH Diagnostics: the nation’s leading veterinary diagnostic laboratory. SOUND: The industry’s #1 digital imaging company offering ultrasound, digital radiography, CT (computed tomography), laser therapy systems, education, & PACS solutions. VCA Animal Hospitals: Employment available in more than 600 animal hospitals. VCA Hospital Acquisitions: Acquiring freestanding practices with a cash transaction. Via: Practice management software.

Specialty Veterinary Pharmacy  
Booth: 1635 
www.svpmeds.com 
Specialty Veterinary Pharmacy® (SVP) is a compounding pharmacy serving veterinary clinicians seeking outstanding quality, affordability, and service. In 2016, we fulfilled 51,000 prescriptions across America, and more than 80% went out the day they were received. SVP is known for providing customized and innovative solutions for hard-to-find drugs and hard-to-medicate pets. We invented the IdealDose service to give you the exact dose you need, in a dosage form tailored to each patient.

SpectraVET Therapeutic Lasers  
Booth: 1734 
www.spectravet.com 
SpectraVET manufactures a wide range of therapeutic lasers and photobiomodulation devices for veterinary medicine, physical therapy and rehabilitation of small and large animals. 22 years young, and still growing, SpectraVET provides the most reliable and best-value laser systems for your specific needs, and the expertise needed for safe, effective use.

Standard Process, Inc.  
Booth: 1328 
Since 1929, Standard Process® has been a leader in whole food nutrient solutions. Following the principles of founder, Dr. Royal Lee, the company delivers Standard Process Veterinary™ Formulas, designed for dogs, cats and horses. The company also offers nutritional supplements for humans and is the exclusive U.S. Distributor of MediHerb® herbal supplements.

Suburban Surgical Co, Inc.  
Booth: 1623 
www.suburbansurgical.com 
For more than 65 years and three generations, Suburban Surgical has designed, engineered and manufactured quality products for the veterinary industry. We offer thousands of the finest stainless steel and laminated products, which are widely recognized for their excellence. Whether you are looking for kennels, caging or new equipment to outfit your facility, Suburban Surgical has all the products you need. Manufactured in Wheeling, IL, with American materials and American suppliers. Made in the USA. 800-323-7366

SunTech Medical  
Booth: 210 
www.suntechmed.com 
SunTech Medical is the preeminent supplier of clinical-grade, BP monitoring solutions. Our product line allows you to choose the BP and vital signs solution that works for your veterinary practice or hospital. Whether you need BP for check-ups or a multiparameter monitor during procedures, we have your clinical grade solution.

Superfit Canine  
Booth: 401 
www.superfitcanine.com 
Dedicated to the Lives of Working Dogs.

Tartar Shield Pet Products  
Booth: 520 
www.tartarshield.com 
Tartar Shield Pet Products are patented, clinically proven dental care products sold in veterinary hospitals and not available in retail locations. Recommended and used by Board Certified Dental Specialists. Our Soft Rawhide Chews are VOHC approved for Tartar Control. Other products include Cat Treats, Dog Biscuits, Sprinkles and DentaTabs. All made in the USA. Visit our booth for free samples and show special.

Taylors Pharmacy  
Booth: 1722 
www.taylorspharmacy.com 
Taylors Pharmacy delivers an unparalleled combination of experience and technology. Since 1947, our independent pharmacy has been partnering with veterinarians to provide a wide range of pharmacy services, from commercial medications to custom compounding and backordered drugs. Our quality assurance program, independent testing, and emphasis on personalized service guarantees the best experience for veterinarians and those who matter most: the patients.

TekCollect  
Booth: 1435 
www.tekcollect.com 
TekCollect provides customized solutions to help manage accounts receivable more cost effectively as well as more efficiently. Fees typically average less than 5%, regardless of the balance due. Our TekMD solution integrates with your practice management software program where you’ll be able to view your entire A/R, place accounts for collections, check the status of your accounts and at the end of your business day, your PMS will update us of any payments that came into your office. We have nationwide capabilities and all of our full service solutions are backed by a performance guarantee!

The American Kennel Club, Inc.  
Booth: 2027 
www.akc.org 
The AKC Veterinary Outreach Program serves as a bridge between the American Kennel Club and the veterinary community. Our goal is to provide the most up-to-date information on purebred dogs & to be the go-to resource for all aspects of dog training, clubs and activities for people and all dogs.

The Boo Radley Foundation  
Booth: 2029 
www.booradleyfoundation.org/ 
The Boo Radley Foundation is a first of its kind 501 (c)(3) not-for-profit corporation established to promote medical research for diseases that are common to humans and our companion animals. Unfortunately, our companion animals develop and die from many of the same diseases that afflict humans. These diseases include numerous forms of cancer, muscular dystrophy, cystic fibrosis, influenza, metabolic storage diseases, such as lysosomal storage disorders, and many, many others.

The Pet Loss Center  
Booth: 230 
The Pet Loss Center is a resource for pet owners and veterinarians looking for professional pet loss services. Cremation, burial, memorialization options and pet loss support can all be found at The Pet Loss Center along with a caring team of pet death care professionals.

The VET Recruiter  
Booth: 1502 
https://thevetrecruiter.com/ 
The VET Recruiter® is the premier executive search and recruitment firm specializing in the Veterinary and Animal Health industries. We help Veterinary and Animal Health professionals grow their career and achieve the quality of life they seek. We help Animal Health businesses and Veterinary Practices acquire the top talent they need to grow their business. Our team of recruiters talk to Veterinary professionals every day and can help either find that next, better job or that candidate you need for your business.

The Veterinary Map  
Booth: 134 
www.theveterinarymap.com 
The Veterinary Map is the world’s most expansive jobs and education network for the veterinary profession. The Veterinary Map connects veterinary professionals with prospective employers and education providers both locally and globally. For employers, the Veterinary Map significantly reduces the barriers and costs facing your recruitment campaign. By so doing, for employees, the
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Veterinary Map makes wide open the many doors of opportunity to your career journey. And the profession’s quest for ever-increasing knowledge is furthered by connecting all professionals to their lifelong educators.

Thermo Fisher Scientific
Booth: 729
www.thermofisher.com/microbiology
Maximize the quality of your Companion Animal care while addressing the complex and troubling escalation of antibiotic resistance. Our Thermo Scientific® Sensititre portfolio includes a range of manual, semi-automated and fully automated test platforms, and a full line of media and diagnostic products that offer an end-to-end solution to labs, enabling them to quickly deliver the quality results Veterinarians depend on.

Thrive Vet Care
Booth: 1402
www.thrivevet.com
Thrive is a bold new veterinary company, opening practices across the US and creating unique experiences for our clients and team members.

We have high technician to doctor ratios creating a fast-paced, fun and friendly environment. And most importantly, we put quality medicine first. Our call center keeps our team focused on patient care rather than phones.

We are looking for enthusiastic, high-energy veterinarians for multiple locations in Texas, California, and Colorado. A blend of experienced doctors and recent graduates in each practice is preferable. We promote a clinic environment centered around the TEAM – and reward our TEAM’s success.

ThunderWorks
Booth: 622
www.thundershirt.com
Founded in 2009, ThunderWorks’ mission is to provide revolutionary solutions for a calmer pet. Already helping millions of dogs & cats worldwide with ThunderShirt and ThunderLeash.

TMGvets
Booth: 1728
www.TMGvets.com
TMGvets is without a doubt the the best payment processor for veterinarians. We are currently working with and providing excellent rates and customer service to more than 700 veterinarians. We offer free equipment, free receipt paper, locked in rates, no contract, reimbursement of annual PCI fee, personal customer service, a FREE Yeti cooler, and we are currently partnered with nine state veterinary medial associations. Switch for the savings, stay for the service!

Total Practice Solutions Group
Booth: 111
www.TotalPracticeSolutionsGroup.com
Our Veterinary Practice Sales Brokers specialize in the appraisal and sale of veterinary practice. We offer both seller and buyer representation; along with valuations, exit strategies, assistance with Lenders, associate buy-ins and business consulting.

We help buyers and sellers with the practice transition process and focus on financial success and growth. Our goal is to create a win-win situation with all of our transactions and provide each client with personal service beyond their expectations.

TPC
Booth: 1432
tpcdental.com
TPC’s innovative, high quality and cost effective dental products that enable distribution partners, dentists, hygienists, teaching institutions and government organizations throughout the world to perform efficient quality dental care. TPC provides innovative solutions and quality equipment that enables dental professionals to work together for the benefit of dentistry.

www.tpcdental.com
ISO 9001 Company

TSYS
Booth: 632
TSYS is the industry’s leading choice for payment solutions. We specialize in veterinary healthcare practice management efficiency. Practices can accept payments in office, by phone, mail or on their website. TSYS’ veterinary health payment solution automatically posts payments to the patient ledger.

Tuffr
Booth: 109
Tuffr has four veterinarian inspired products: The Tuffr small animal stretcher, the tuffr custom sized vet pad/slip cover, the Tuffr classic dog bed, and the Tuffr recovery inclosure. Made in USA. Full warranty. Tuffr products are the proper way to move sedated animals to and from surgical procedures. Provide a post surgical recovery platforms that are hygienic, extremely durable, comfortable for patients, heat retaining, reduce the need for costly laundry and keep animals safe during recoveries.

Tuttnauer USA Co. Ltd.
Booth: 103
tuttnauerusa.com
For over 90 years, Tuttnauer’s sterilization and infection control products have been trusted by hospitals, universities, research institutes, clinics and laboratories throughout the world. Supplying a range of top-quality products to over 140 countries, Tuttnauer has earned global recognition as a leader in sterilization and infection control.

TWC Architecture and Construction
Booth: 1227
www.twcinc.com
TWC provides veterinarians a cost-effective, turnkey solution for new construction, remodeling, or a tenant improvement project nationwide. From site selection / evaluation, design options, cost analysis and financing procurement, through hiring local subcontractors and construction management, we are your Design/Build source from Start to Finish.

U.S. Department of Agriculture, Food Safety and Inspection Service
Booth: 2014
https://www.fsis.usda.gov/wps/portal/fsis/topics/careers
FSIS protects the public from foodborne illnesses, Assisting in this mission are approximately 1,100 dedicated Public Health Veterinarians/Veterinary Medical Officers. Our Veterinarians supervise other public health professionals to ensure establishments under our jurisdiction comply with sanitation standards and properly implement systems that control hazards from entering the food supply.

Most of our Veterinarians work in meat and poultry plants and enforce federal meat and poultry inspection procedures:

• During live animal transport and handling, including humane slaughter oversight;
• Through an entire establishment, including processing operations;
• During transportation and distribution of meat, poultry and egg products to markets and retail stores.
UBM Life Sciences / UBM Americas
Booth: 516
www.dvm360.com
Find it here - every day! Our dvm360 family of veterinary publications is your everyday resource for relevant clinical, practice management, and team information. DVM360, Vetted, and Firstline address real issues and deliver easy and constant access via our digital and in monthly print publications. Our Fetch conventions bring content to life, with an unconventional and innovative approach to topics and speaker interaction.

UC Davis Veterinary Medical Teaching Hospital
Booth: 1931

UltiMed, Inc.
Booth: 727
UltiMed, Inc. is an industry leader in the manufacture of high-quality diabetes drug delivery devices, blood glucose monitoring and a world leader in safe needle disposal. The UltiGuard package conveniently dispenses fresh syringes out the bottom and safely disposes of used syringes in the top into a sharps container. Products for the veterinary market include U-40 insulin syringes, U-100 insulin syringes, pen needles and blood glucose monitoring.

Ultralight Optics
Booth: 1816
www.ultralightoptics.com
Ultralight Featherlight is the award-winning, smallest, and lightest LED loupe-light with custom made attachments that will fit onto all loupes, glasses, safety glasses, everything! With 6 full intensity levels and touch-free upgrade option available, have a system that really works for you.

Universal Imaging
Booth: 1202
www.universalimaginginc.com
Ultrasound and Digital Radiography Veterinary Solutions
Leading the diagnostic imaging industry for over 43 years, Universal Imaging offers cutting edge Ultrasound, Canon & Fuji Film Digital Radiography and IBM/Merge eFilm Cloud systems for today’s veterinarian. Offering superior technology, service and education, we’re committed to meeting the needs of our customers, and their patients.

Universal Medical Systems, Inc
Booth: 825
www.veterinary-imaging.com/
Universal Medical Systems, Inc. (Ohio) is a LICENSED AUTHORIZED DISTRIBUTOR serving the veterinary market selling and leasing NEW CT and MRI scanners. UMS is exclusively licensed from four of the major manufacturers designed specifically to meet your needs. New or certified systems are available with a variety of financing and service options.

Universal Surgical Instruments
Booth: 1117
www.universalsurgical.com
USI has supported the veterinary field for over 30 years by attending major symposiums and local conferences and by providing top quality surgical instruments at reasonable prices. Our own line of Super Cut Scissors both in surgical types and technician varieties far surpass the competition in quality and price. We offer a wide variety of surgical instruments to meet your clinic’s needs.

UT Certificate Program
Canine Rehabilitation
Booth: 1918

Vet Innovations, Inc.
Booth: 402
Vet Innovations, Inc. melds veterinary, engineering, and business expertise to deliver leading-edge technology to benefit pets, pet parents, and veterinarians. The PortionPro Rx from Vet Innovations is the only automated pet feeder available exclusively through veterinarians to restrict pet access and feed perfectly portioned meals at set times.

Vet2Pet App Builders
Booth: Tech Hub 2
vet2pet.com
We are veterinarians.
We are technicians.
We are practice managers.
We are receptionists.
We are software wizards.
We believe in the value of the VCPR. We believe in private veterinary practice. We believe in you. We build software that enables veterinarians to have their very own branded mobile app in the App Store and Play Store. The app will connect with the practice software so the clients of the practice can have access to upcoming services and appointments. Veterinary practices can connect and communicate with their clients via push notifications and drive revenue with our powerful reward program.

VetCor
Booth: 529
www.VetCor.com
VetCor, founded in 1997, is a family of more than 250 exceptional hospitals in 26 states. Our central office provides management, marketing, and administrative support, allowing our practice teams to maximize focus on care of patients and clients. We maintain established practice names, styles, and employees; leave medical direction to each practice; and help our practices thrive with the help of added resources and shared ideas and experiences.

Veterinary Concepts
Booth: 1524
www.veterinaryconcepts.com
Veterinary Concepts® provides unique and innovative products with over 40 years of experience in the animal healthcare industry. We offer a wide array of products for large and small animal practitioners in categories including: Containers, Reproduction, Dental, Specialty, Instruments, and Nutritional.
Visit our booth to learn about our complete product line!

Veterinary Emergency & Critical Care Society
Booth: 1917
www.veccs.org

Veterinary Practice News
Booth: 931
www.veterinarypracticenews.com
For over 30 years, Veterinary Practice News has earned a reputation for delivering comprehensive and timely coverage on breaking industry news and new product announcements. Our editorial mix also includes behind the - scenes stories on successful veterinary practices and practitioners, and whether it be online or in print, VPN provides a forum for discussing controversial topics, new profit centers, and best practices.

Vetland Medical Sales & Services, LLC
Booth: 209
www.VetlandMedical.com
We believe Vetland Medical is the MOST capable veterinary equipment manufacturer, partnering with veterinarians and our distributors to provide safe, secure, positive patient outcomes by introducing quality and innovative products and exceptional technical support.

VetMatrix
Booth: 1300
www.VetMatrix.com
VetMatrix provides internet marketing solutions for every budget and every need. The online marketing services are designed to equip veterinarians for success. Solutions include an advanced SEO solution, custom HD video and video marketing, paid advertising (PPC), social media management, and optimized websites.
More information is available at vetmatrix.com.

VetMedWear
Booth: 734
www.vetmedwear.com
VetMedWear is a manufacturer and distributor of protective wear products for wound management care including cats, dogs, and rabbits. By providing more comfort than
EXHIBITOR DESCRIPTIONS

as of May 29, 2018

E-Collars, our products help increase patient compliance, customer satisfaction, and reduce stress for animals.

**VetNOW**

**Booth: Tech Hub 5**

www.VetNOW.com

VetNOW is a cloud-based online virtual suite created FOR veterinarians BY veterinarians to connect patients, owners, doctors, and specialists through high definition video from any device and location. VetNOW enables remote consultations in a seamless and secure environment between patients, and veterinarians and allows for the sharing and collaboration of clinical data, all in one platform. Veterinarians can access our panel of specialists to receive in-depth clinical consultations, or can utilize the platform to directly access their own client base for virtual emergency advice, follow-up examinations, and more. VetNOW is your virtual clinic, accessible anytime and anywhere.

**Vetoquinal USA**

**Booth: 226**

www.vetoquinalusa.com/

Vetoquinal is an independent company exclusively dedicated to animal health. We develop, manufacture and market a comprehensive line of animal health products. The Vetoquinal USA product lines include: Behavior, Renal Care, Hepatic Care, Pain Management, Feline Herpes Virus Care, Dermatological and Nutritional Supplements. Stop by our booth to learn more about the innovative products we offer.

**VetPrep**

**Booth: 1332**

www.vetprep.com

XPrep Learning Solutions is a developer of online, interactive study tools designed to prepare veterinary students and veterinary technician students for their national board licensing examinations. We help students pass the most important exam of their lives. VetPrep™ and VetTechPrep™ are the most complete Internet-based, interactive study guides formatted to simulate the actual exam with detailed answer explanations for every question. XPrep believes strongly in supporting our veterinary community! We sponsor The Idea—an innovation competition exclusively for veterinary students and we created ViralVet—a free mobile app for veterinary professionals with image- and video-sharing and case collaboration.

**VetScene**

**Booth: 730**

VetScene is an independent company providing Pet Health ID Cards™, websites, full-color reminder postcards and Portal services that include unlimited email and text messaging. VetScene’s Pet Health ID Cards™ are high quality and a low price. VetScene integrates appointments requests & read/write reviews on your website and FaceBook!

**VetSource**

**Booth: 407**

www.vetsource.com

VetSource provides cutting edge, compliance building Home Delivery and pharmacy solutions to help veterinary hospitals meet their client’s demand for convenience, while simultaneously driving increased revenue and profits.

**VetSpecs Inc.**

**Booth: 1404**

www.vetspecs.com

VetSpecs, Inc. is a leading, manufacturer-direct source for the sales and support of veterinarian-specific vital signs monitoring, treatment, and diagnostic devices. For increased animal health and wellness, our portfolio of products target applications, such as Blood Pressure, Pulse Oximetry, Capnography, and ECG for surgery, dentistry, & postoperative care.

**Vetsstreet**

**Booth: 1318**

At Vetsstreet, we know that a better-informed client means more traffic (and more revenue) to your practice and a better cared-for pet. That’s why we’re committed to getting you the most out of every client communication and helping you connect with your clients when they’re in their comfort zone.

www.vetsstreetpro.com

**Vetted PetCare**

**Booth: 1128**

www.vettedpetcare.com

In-home veterinary care

**Vetter Software**

**Booth: 930**

vettersoftware.com

Vetter Software is the leading cloud technology company for animal healthcare. Our mission is to deliver innovation that helps coordinate the care and health of the world’s animals. Our cloud practice management software allows practices to run better by automating manual tasks, streamlining cumbersome workflows and improving visibility into the financial health of the business.

**ViaGen Pet Services**

**Booth: 522**

ViaGenPets.com

America’s Premiere Cloning and Genetic Preservation Experts - Serving Pet Parents Worldwide

A beloved pet is much like a family member. The unique life-enriching bond, the love and companionship – a truly special pet provides us a unique sense of comfort and life-enriching fulfillment which is nearly impossible to extend beyond the pets natural lifespan. Until now. Partner with ViaGen in offering your clients the option to extend the loving bonds they share with their forever pets.

**Virox Technologies Inc/Virox Animal Health**

**Booth: 1101**

www.virox.com

Virox Animal Health takes a Deliberately Different™ approach to biosecurity and infection prevention, with our revolutionary chemical disinfection technology combined with in-use protocols to optimize effectiveness. We are a proud sponsor of Fear Free, and committed to innovating, developing and improving peroxide based, environmentally sustainable cleaners and disinfectants for the companion animal health market.

**Visual Management**

**Booth: 1119**

www.visualmanagementllc.com

Visual Management LLC™ offers a variety of simple visual communication tools for clinicians, staff and clients. Effectively manage your practice with Clip-Its™, Write-Boards™, Business Signs, ProFiles™ and much more! Visual Management also provides promotional products, apparel and giveaway items for all your clinic’s marketing needs.

**ViziSites**

**Booth: 932**

www.vizisites.com

ViziSites Inc. is a family owned and operated digital marketing agency based in San Diego, CA, catering to small - medium sized veterinary practices in North America. Our team has years of experience in creating & managing successful AdWords campaigns, SEO, custom website design, social media, and more!

**Vortech Pharmaceuticals Ltd.**

**Booth: 725**

Vortech Pharmaceuticals manufactures and sells a veterinary euthanasia product called Fatal-Plus. It is extremely thin and is very easy to administer. It offers a humane euthanasia
for all animals regardless of species and is economical.

**VSSI, Inc.**
_Booth: 700_

[www.midmarkanimalhealth.com](http://www.midmarkanimalhealth.com)
Midmark provides innovative equipment solutions to veterinary professionals around the world. Offering a complete line of equipment, including anesthesia, dental delivery, imaging systems, monitoring, exam and treatment tables, casework, containment and other essential equipment. VSSI Stainless Steel products are now also part of the Midmark family. Midmark offers some of the clearest, most inclusive training in the industry—and all products are backed by an independent service and support network. Better Patient Care. Better Business.

**Wedgewood Pharmacy**
_Booth: 1326_

[WedgewoodPetRx.com](http://WedgewoodPetRx.com)
Great care, delivered. That’s the Wedgewood Pharmacy promise to you and to your clients. We’ve remained the nation’s most trusted Veterinary Compounding Pharmacy for over 30 years by delivering on that promise. Our clients enjoy stellar customer service, fast, free shipping, an extensive 20,000-preparation formulary and compliance-friendly DeliverEase® dosage forms.

**WellHaven PetHealth**
_Booth: 1724_

[www.wellhavenpethealth.com](http://www.wellhavenpethealth.com)
WellHaven Pet Health is committed to helping veterinarians and their teams grow personally and professionally. Our focus is on ensuring personal growth, practice support and life balance for each of our doctor leaders. We are committed to ensuring the success of our doctors, our hospital teams, and our profession.

**Wells Fargo Practice Finance**
_Booth: 603_

From opening your first practice to expanding or transitioning your business, Wells Fargo Practice Finance helps pave the way for your long-term professional and financial success. Guiding you through each practice milestone with specialized planning resources, comprehensive financial services, and personalized support, we’re here to help you achieve your goals.

**Western Veterinary Conference**
_Booth: 621_

[www.wvc.org](http://www.wvc.org)
WVC provides practical, quality CE to the veterinary community through an array of learning styles. Career building and hands-on learning takes place at the Oquendo Center; ‘On the Road’ travels to select cities across the U.S.; and, the WVC Annual Conference, is held in Las Vegas, attracting veterinary professionals from around the world.

**Wiley-Blackwell**
_Booth: 1201_

[www.wiley.com](http://www.wiley.com)
It’s the knowledge age – and it’s Wiley’s customers who lead the world’s knowledge economy.

Our customers drive progress by providing quality education, the right skills to fulfill global demand and scientific research to fuel innovation. Our customers care, their organizations succeed and the world benefits.

Wiley develops digital education, learning, assessment and certification to help universities, businesses and individuals bridge between education and employment and achieve their ambitions.

We partner with learned societies and support researchers to communicate discoveries that make a difference. Our digital content, books and 1600 online journals build on a 200 year heritage of quality publishing.

**WilMarc**
_Booth: 1819_

[www.wilmarcmedical.com](http://www.wilmarcmedical.com)
WilMarc™ is a Woman-Owned company created to meet the demands of healthier hospitals that seek PVC-Free medical devices.

We design, manufacture and market disposable medical devices with a focus on anesthesia and respiratory products. We specialize in creating high quality PVC-Free and Phthalate-Free medical devices designed to exceed expectations of technical and economic performance.

WilMarc is committed to designing innovative PVC-free products that are better for the patient with functional performance that exceeds traditional products. These products are easier to recycle, with less impact on the environment.

**World Aquatic Veterinary Medical Association**
_Booth: 1933_

[www.WAVMA.org](http://www.WAVMA.org)
WAVMA’s Mission and Objectives include: advancing the discipline of aquatic veterinary medicine through member programs and services that support aquatic animal owners, industries and other stakeholders; improving aquatic animal health and welfare, public health, and seafood safety; identifying, fostering and strengthening professional interactions among aquatic medical practitioners and other organizations around the world; advocating, developing and promoting guidance on the science, ethics, and professional aspects of aquatic animal medicine within the veterinary profession and a wider audience; and, positioning and advancing the discipline of aquatic veterinary medicine and support the practice of aquatic veterinary medicine in all countries.

**DIAMOND PARTNER**

**Zoetis**
_Booth: 1009_

[www.zoetis.com](http://www.zoetis.com) **Zoetis** (zo-EH-tis) is the leading animal health company, dedicated to supporting its customers and their businesses. Building on more than 60 years of experience in animal health, Zoetis discovers, develops, manufactures and markets veterinary vaccines and medicines, complemented by diagnostic products and genetic tests and supported by a range of services.

**Zoetis**
_Booth: 903_

[www.simplysmarterchoice.com](http://www.simplysmarterchoice.com)
Zoetis is a global animal health company dedicated to supporting customers and their businesses in ever better ways. Building on 60 years of experience, we deliver quality medicines and vaccines, complemented by diagnostic products and genetic tests and supported by a range of services. We are working every day to better understand and address the real-world challenges faced by those who raise and care for animals in ways they find truly relevant.
explore the opportunities & join the conversation

TELEHEALTH EDUCATION AT CONVENTION

Take-Aways from the Trenches:
Telehealth in Veterinary Medicine
Sunday, July 15 | 8:00 AM - 8:50 AM
Dr. Michael Bailey, Dr. Mia Cary,
Dr. Gail Golab, Adrian Hochstadt

Topic areas include:
1. Setting the stage: The latest on policy and regulation
2. Educational resources from AVMA: Telehealth Resource Center, case studies and Vet Clinic Live!
3. Using telehealth to reach and support the underserved

Colorado Convention Center, Room 503-504
ID# 2386   CE: 1.00

Vet Clinic Live!®
“The Connected Veterinary Experience”
An interactive and educational experience that will allow you to explore innovative technology and tools that can advance your practice, increase efficiency and grow patient trust. View scenarios about how to incorporate telehealth into your daily practice, learn valuable tips and bring back key messages to provide to your clients!

Colorado Convention Center, Exhibit Hall
View AVMA Convention App for Schedule

View case studies and learn more at the AVMA Telehealth Resource Center

avma.org/telehealth
EVENTS

122  Can’t-Miss Events
128  Sporting Events
130  Alumni Receptions
132  Additional Related Meetings
total coverage, all in one place

Designed by veterinarians for veterinarians, AVMA’s multifaceted insurance solutions provide coverage from head to tail.

Stop by AVMA PLIT and AVMA LIFE’s joint booth 803 to win prizes, submit applications for new lines of protection and have your current policies evaluated.

AVMA | PLIT
Protecting you through it all
Daily Happenings
at Booth #803

Snap a Picture with Dr. Evan Antin
Sunday, July 15th, 11 a.m. – 1 p.m.

Win a Designer Handbag
Saturday, July 14th, 12 p.m. – 4 p.m.

Win an Apple Watch
Sunday, July 15th, 10 a.m. – 4 p.m.
Monday, July 16th, 10 a.m. – 4:30 p.m.

Win a 5-Pack of Nest Indoor Cameras & a One Year Nest Aware Subscription
Saturday, July 14, 12 p.m. – 2 p.m.
Sunday, July 15th, 10 a.m. – 4 p.m.
Monday, July 16th, 10 a.m. – 4:30 p.m.

Learn more at avmalifeplans.com/activities.

AVMA LIFE
Veterinarian Inspired Coverage
CAN’T-MISS EVENTS

MEET-THE-EXPERTS ROUND TABLE
BACK BY POPULAR DEMAND
LOBBY D, COLORADO CONVENTION CENTER
FRIDAY, JULY 13, 5:00 – 6:30 PM
Meet, discuss, and network with the best and brightest minds at the AVMA Convention. This event will feature 40+ concurrent round table discussions devoted to current topics in veterinary medicine. Three rounds of 20-minute sessions with 10-minute breaks between rounds. Check the AVMA Convention App for a list of speakers and topics.
1.5 CE Hours
Snacks, drink ticket, and complimentary non-alcoholic beverages provided.

ALUMNI RECEPTIONS
FRIDAY, JULY 13, 7:00 – 9:00 PM
Kick off AVMA Convention with your alma mater! Reconnect with your former classmates and make new friends with the recent graduates from your school at the Veterinary School Alumni Receptions.
Check page 130 for a complete list of Alumni Receptions and locations.
NEW THIS YEAR!
COLLEGE COLORS DAY
We got spirit, how about you? On Friday, July 13, we encourage all attendees to represent your alma mater by proudly wearing your school colors all day!

Don’t Miss the Exciting Exhibit Hall Opening Immediately Following the Keynote
KEYNOTE

BELCO THEATER, COLORADO CONVENTION CENTER

SATURDAY, JULY 14, 10:00 AM – 12:00 PM

Doors Open, 9:45 AM, open to all attendees.

WHEN PASSION MEETS EMPOWERMENT

Elevate your passion at this year’s keynote event with AVMA, Hill’s Pet Nutrition and entrepreneur and women’s rights advocate Shiza Shahid. Discover the many ways the AVMA is using your voice to lead the profession, then get inspired by Shiza’s empowering message.

Shiza Shahid grew up in Pakistan as a vocal advocate for social change and is passionate about leveraging philanthropy, venture capital, technology and the media to drive scalable social impact. As founding CEO of the Malala Fund with Nobel Prize winner Malala Yousafzai and as host of the new USA Today show ASPIReist, Shahid is an advocate for women entrepreneurs, and we know her words will speak directly to many of our veterinary colleagues and their wide variety of passions.

Coffee and light breakfast snacks provided.

1 CE Hour

Sponsored by

EXHIBIT HALL OPENING

EXHIBIT HALL AF

SATURDAY, JULY 14, 12:00 PM

Don’t miss the party train from the Keynote to this year’s Exhibit Hall opening! Follow the arrows, bright lights and fun from the Belco Theater up to the Exhibit Hall. There may even be a Blue Bear sighting!
TECHNICIAN APPRECIATION EVENT

SEATTLE MARINERS AT COLORADO ROCKIES, COORS FIELD
2001 BLAKE STREET, 9 BLOCKS NORTH OF THE CONVENTION CENTER
SATURDAY, JULY 14, 6:00 – 10:00 PM
Doors Open 5:05 PM

In appreciation for veterinary technicians’ valuable contributions to the veterinary profession, let AVMA take you out to the ball game! Join us at beautiful Coors Field to watch an exciting game between the Colorado Rockies and the Seattle Mariners. Before the game, enjoy an all-you-can-eat buffet of ballpark snacks and soda on the Jack Daniel’s Terrace Deck. When the game begins at 7:05 PM, head to your reserved mile-high seats in right field to watch the game with your fellow technicians!

Use Uber code GOROCKIES to get $15 off your first Uber ride!

Pick up game tickets at Registration; terrace tickets available upon entry to Coors Field. All tickets available while supplies last; first-come, first-served.

Sponsored by

With support from

Photo courtesy of Colorado Rockies and VISIT DENVER.
LIVE LIFE, LOVE ALL
NEW THIS YEAR!
HARD ROCK CAFÉ
500 16TH STREET MALL,
4 BLOCKS SOUTHEAST OF THE CONVENTION CENTER,
LOCATED ALONG THE 16TH STREET MALL
SATURDAY, JULY 14, 7:00 – 11:00 PM

Come one, come all, come everybody! Let loose with the AVMA at this inaugural event as we celebrate the differences that make us unique and the profession that brings us all together. Enjoy live music, DJ and snacks.

Attendance is limited and will be available first-come, first-served. Convention badge required.

With support from

Who are the Barkin’ Cats?
Members of the veterinary community who will provide a diverse and amazing musical experience:

- AVMA
- WVLDI
- PrideVMC
- AAIV
- NOMV
- VLCPC
AVMA CONCERT FEATURING O.A.R.

SCULPTURE PARK, 1736 SPEER BLVD, 1½ BLOCKS NORTHWEST OF THE CONVENTION CENTER

SUNDAY, JULY 15, 6:30 – 9:30 PM

ADULTS: $10
CHILDREN UNDER 18: FREE

AVMA is bringing the veterinary festival of the summer to Denver’s Sculpture Park—a unique outdoor venue steps away from the Colorado Convention Center. Get there by exiting the Convention Center near the Blue Bear, then turn left and look for the AVMA.

This year’s concert will feature the best food trucks in the business, live music and entertainment! There will be something at this event for EVERYONE, no matter your age, musical preference or palate.

Kick things off with DJ Jake followed by mash-up artist Sweet Diezel Jenkins, who brings together hits of yesterday and today while adding a heavy hand of backyard, feel-good party vibe.

Then join us for headliner and jam band, O.A.R! This popular band has created and maintained a musical universe completely apart from the mainstream. The band fills arenas and amphitheaters as it crafts and releases relatable songs with big pop hooks. You may recognize hits like “Crazy Game of Poker,” “Shattered” and “Love and Memories.” If there’s a thread that runs through their music—from the band’s humble beginnings to its present hard-earned status—it’s affirmation and celebration. This expansive humanistic impulse remains a central aspect of the band’s appeal and makes every O.A.R. show a unifying, reassuring and ecstatic experience.

Tickets available at the door. Food and beverage available for purchase.

Plan your menu now! Look for “AVMF Food Truck Fest” in the AVMA Convention App for a full list of participating trucks and menus. All food trucks accept cash or credit. A portion of all food truck purchases will support the American Veterinary Medical Foundation (AVMF), the charitable arm of the AVMA. Thank you for Helping Veterinarians Help Animals!

Sponsored by

Boehringer
Ingelheim
HAPPY HOUR
NEW THIS YEAR!
PIZZA REPUBLICA, 890 14TH ST, ½ BLOCK NORTHWEST OF THE CONVENTION CENTER
MONDAY, JULY 16, 5:00 – 6:30 PM
Continue the fun after the Exhibit Hall Closing Party at our new Happy Hour event! Join the AVMA at Pizza Republica—exit the Convention Center near the Blue Bear, then turn left and look for the AVMA. Share your Convention tales with fellow attendees, and enjoy appetizers on the patio. Be one of the first 50 attendees and receive a complimentary drink! Attendance is limited and will be available first-come, first-served. Convention badge required.
SPORTING EVENTS
NEW THIS YEAR!

AVMA JAZZERCISE CLASS
MINERAL HALL B, HYATT REGENCY DENVER
SATURDAY, JULY 14, 6:00 – 6:50 AM
FREE
Dr. Jananne O’Connell, veterinarian AND certified Jazzercise instructor, will guide attendees through a low-impact, high-intensity 50-minute class that is guaranteed to pump you up for the convention!

GOAT YOGA
SCULPTURE PARK, 1736 SPEER BLVD, 1½ BLOCKS NORTHWEST OF THE CONVENTION CENTER
SUNDAY, JULY 15
CLASSES AT 6:00 AM AND 8:00 AM
Join AVMA in the Mile High City for goat yoga—a unique fitness and wellbeing experience. Baby goats (three months and younger) mingle with yogis during this 45-minute yoga lesson taught by a certified instructor. After the class concludes, 15 minutes of decompression time is provided for the yogis and goats. During this time, participants can pet and hold the goats and take some selfies!
Event is sold out. Check registration for openings.

DENVER BIKE TOUR
MEET OUTSIDE HYATT REGENCY
DENVER MAIN LOBBY DOORS
MONDAY, JULY 16, 5:15 – 7:30 AM
RESERVATIONS: $40
Did you know? Denver is home to more than 85 miles of paved bike trails that cruise past national parks, museums, breweries, and, of course, the beautiful Rocky Mountains. Join AVMA member and longtime Denver resident Dr. Bill Guerrera and your fellow biking enthusiasts for an early morning ride and a breathtaking tour of Denver! Meet outside the Hyatt Regency Denver main lobby exit at 5:15 AM and hop on a B-Cycle, Denver’s bike-sharing service, to see the sights in the sunrise!
Register now on EventBrite at AVMA.org/conventionevents; tour limited to 20 participants.

Courtesy of VISIT DENVER/photo by Steve Crecelius
ORANGETHEORY FITNESS
1400 WEWATTA ST, 7 BLOCKS NORTHWEST OF THE CONVENTION CENTER
CLASSES OFFERED DAILY BETWEEN 5:00 AM – 9:00 PM

Stay on track with this popular fitness class called “The Best One Hour Workout in the Country!” by the New York Times. The workout is divided into intervals of cardiovascular and strength training, designed for maximum energy and calorie burn. Never been? Schedule your first workout for free now by visiting AVMA.org/convensionevents.

Advance sign-up required. Ph: 303-573-3925.

SELF-GUIDED RUN/WALK
Grab a colleague and go exploring! Select the route, set your own pace and take advantage of the beautiful views and weather. Denver is home to over 80 miles of walking trails. Here are OUR top 3 for you to explore!

BEAR CREEK TRAIL
HAMPDEN AVENUE AND S. SANTA FE BOULEVARD.

Residents refer to Bear Creek Trail as “a taste of the country in the city.” The scenic path runs along Bear Creek to Boulder’s foothills and includes views of the city’s open space and grasslands.

CITY PARK
2001 COLORADO BLVD

The largest park in Denver. You can choose to take a leisurely stroll around Ferril Lake or add a few more miles to your pedometer by walking the trail along the perimeter of the park, City Park has some of the most amazing views of the mountains, city skyline and evening sunset.

PLATTE RIVER WALK
2250 15TH ST

The key to this walk is to pick a destination to stop at and grab a drink and something to eat. Then, turn around. Whether you are starting near Confluence Park or in Cherry Creek, this is an excellent easy walking trail for the family. There’s a lot for the kids to take in with the rushing of the river and sounds of the city.
ALUMNI RECEPTIONS
FRIDAY, JULY 13, 7:00 – 9:00 PM

NEW THIS YEAR! COLLEGE COLORS DAY

We got spirit, how about you? On Friday, July 13 we encourage all attendees to represent your alma mater by proudly wearing your school colors all day!

**Auburn University**
The Denver Athletic Club

**Colorado State University**
Cowboy Lounge

**Cornell University**
Hyatt Regency Denver
Mineral Hall A, Level Three

**Iowa State University**
Yard House

**Kansas State University**
Denver Chophouse & Brewery

**Louisiana State University**
The Lobby Restaurant

**Michigan State University**
Hyatt Regency Denver
Centennial Ballroom G, Level Three

**Mississippi State University**
Bubba Gump Shrimp Company

**North Carolina State University**
The Wright Room

**The Ohio State University**
Hard Rock Cafe Denver
*Note: This reception is 5:00 – 7:00 PM

**Oklahoma State University**
Hyatt Regency Denver
Private Suite

**Oregon State University**
Pizza Republica

**Purdue University**
Hyatt Regency Denver
Centennial Ballroom C, Level Three

**Ross University**
Hyatt Regency Denver
Centennial Ballroom F, Level Three

**Royal Veterinary College**
Check the convention app

**St. George’s University**
Hyatt Regency Denver
Mineral Hall E, Level Three

**Texas A&M University**
Check the convention app

**Tufts University**
Next Door Union Station

**Tuskegee University**
Hyatt Regency Denver
Mineral Hall F, Level Three

**University of California, Davis**
Hyatt Regency Denver
Private Suite
*Note: This reception is Saturday, July 14, 6:00 – 7:00 PM

**University of Florida**
Hyatt Regency Denver
Mineral Hall B, Level Three

**University of Georgia**
Hyatt Regency Denver
Centennial Ballroom H, Level Three

**University of Illinois**
Viewhouse Eatery, Pub and Rooftop (Ballpark Location)

**University of Minnesota**
The Oceanaire Seafood Room

**University of Missouri**
Paramount Café

**University of Pennsylvania**
Hyatt Regency Denver
Mineral Hall D, Level Three

**University of Tennessee**
Appaloosa Grill

**University of Wisconsin**
Earls Kitchen + Bar

**Virginia-Maryland Regional College of Veterinary Medicine**
Earls Kitchen + Bar

**Washington State University**
The Corner Office Restaurant & Martini Bar

**Western University**
Hyatt Regency Denver
Mineral Hall G, Level Three
**AVMA Convention 2018**

**DAILY NEWS**

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ADDITIONAL RELATED MEETINGS

AAAP Animal Welfare Committee
SATURDAY, 07/14/2018
3:30 PM – 5:25 PM
Sheraton Denver Downtown Plaza Ballroom DE

AAAP Avian Diseases Advisory Board
SATURDAY, 07/14/2018
1:30 PM – 2:25 PM
Sheraton Denver Downtown Plaza Court 1

AAAP Avian Diseases Editorial Board
SATURDAY, 07/14/2018
2:30 PM – 3:25 PM
Sheraton Denver Downtown Plaza Court 4

AAAP Awards Committee
SATURDAY, 07/14/2018
1:30 PM – 2:25 PM
Sheraton Denver Downtown Plaza Court 3

AAAP Awards Dinner
MONDAY, 07/16/2018
6:00 PM – 8:00 PM
Sheraton Denver Downtown Majestic Ballroom

AAAP Awards Reception
MONDAY, 07/16/2018
5:30 PM – 6:00 PM
Sheraton Denver Downtown Majestic Foyer

AAAP Board of Directors
FRIDAY, 07/13/2018
12:00 PM – 3:30 PM
Sheraton Denver Downtown Century

AAAP Board of Directors
TUESDAY, 07/10/2018
7:00 AM – 5:00 PM
Sheraton Denver Downtown Directors Row F

AAAP Board of Directors - Committee Chairs
MONDAY, 07/16/2018
12:00 PM – 4:00 PM
Sheraton Denver Downtown Vail

AAAP Business Meeting
SUNDAY, 07/15/2018
10:45 AM – 12:00 PM
Colorado Convention Center
Four Seasons 1

AAAP Committee Chairs and BOD Meeting
SATURDAY, 07/14/2018
12:15 PM – 1:25 PM
Sheraton Denver Downtown Governors Square 10

AAAP Digital Communications Committee
SATURDAY, 07/14/2018
1:30 PM – 2:25 PM
Sheraton Denver Downtown Governors Square 17

AAAP Diseases of Public Health Significance and Food Safety Committees
SATURDAY, 07/14/2018
3:30 PM – 4:25 PM
Sheraton Denver Downtown Plaza Court 7

AAAP Drugs and Therapeutics Committee
SATURDAY, 07/14/2018
3:30 PM – 4:25 PM
Sheraton Denver Downtown Governors Square 15

AAAP Education Committee
SATURDAY, 07/14/2018
3:30 PM – 4:25 PM
Sheraton Denver Downtown Plaza Court 4

AAAP Enteric Diseases Committee
SATURDAY, 07/14/2018
2:30 PM – 3:25 PM
Sheraton Denver Downtown Governors Square 15

AAAP Epidemiology Committee
SATURDAY, 07/14/2018
2:30 PM – 3:25 PM
Sheraton Denver Downtown Governors Square 9

AAAP Foundation Board of Directors
TUESDAY, 07/17/18
7:00 – 10:00 AM
Hyatt Regency Denver Centennial Ballroom A

AAAP Foundation Development Committee
MONDAY, 07/16/2018
9:00 AM – 10:00 AM
Sheraton Denver Downtown Directors Row G

AAAP Foundation Scholarship Committee
SUNDAY, 07/15/2018
7:00 AM – 8:00 AM
Sheraton Denver Downtown Directors Row G

AAAP History Committee
SATURDAY, 07/14/2018
3:30 PM – 4:25 PM
Sheraton Denver Downtown Plaza Court 6

AAAP History Committee
SATURDAY, 07/14/2018
3:30 PM – 4:25 PM
Sheraton Denver Downtown Plaza Court 6

AAAP LAC Committee
SATURDAY, 07/14/2018
3:30 PM – 4:25 PM
Sheraton Denver Downtown Plaza Court 3

AAAP Mentor/Mentee Breakfast
SATURDAY, 07/14/2018
7:00 AM – 8:00 AM
Sheraton Denver Downtown Plaza Court 4
AAAP New Member Orientation  
SATURDAY, 07/14/2018  
5:00 PM – 5:30 PM  
Sheraton Denver Downtown  
Plaza Court 8

AAAP Tumor Virus Committee  
SATURDAY, 07/14/2018  
4:30 PM – 5:25 PM  
Sheraton Denver Downtown  
Plaza Court 6

AAVP Board of Governors Meeting  
SUNDAY, 07/15/2018  
7:00 AM – 10:00 AM  
Sheraton Denver Downtown  
Governors Square 17

AAAP Past Presidents Luncheon  
SUNDAY, 07/15/2018  
12:15 PM – 1:45 PM  
Hyatt Regency Denver  
Mineral Hall F

AAFPV Exam #2  
THURSDAY, 07/12/2018  
7:00 AM – 5:30 PM  
Renaissance Denver Downtown  
Beauty

AAAP Poultry Professional Networking  
SATURDAY, 07/14/2018  
5:30 PM – 6:30 PM  
Sheraton Denver Downtown  
Plaza Ballroom AB

AAFPV Exam Grading Room  
THURSDAY, 07/12/2018  
7:00 AM – 8:30 AM  
Sheraton Denver Downtown  
Majestic Ballroom

AAAP Preceptorship Committee  
SATURDAY, 07/14/2018  
2:30 PM – 3:25 PM  
Sheraton Denver Downtown  
Plaza Court 7

AAFPV Reception/Annual Meeting  
MONDAY, 07/16/2018  
7:00 AM – 8:30 AM  
Sheraton Denver Downtown  
Marble

AAAP Public Trust Task Force  
SATURDAY, 07/14/2018  
1:30 PM – 2:25 PM  
Sheraton Denver Downtown  
Governors Square 16

AAFPV Veterinary Behavior Symposium Exhibit Hall  
THURSDAY, 07/12/2018  
7:00 AM – 10:00 PM  
Hyatt Regency Denver  
Centennial Ballroom A

AAAP Research Priorities Committee  
SATURDAY, 07/14/2018  
2:30 PM – 3:25 PM  
Sheraton Denver Downtown  
Governors Square 16

AAFPV Veterinary Behavior Symposium Reception  
THURSDAY, 07/12/2018  
4:00 PM – 8:00 PM  
Hyatt Regency Denver  
Centennial Foyer

AAAP Respiratory Diseases Committee  
SATURDAY, 07/14/2018  
3:30 PM – 5:25 PM  
Sheraton Denver Downtown  
Governors Square 12

AAFPV Veterinary Behavior Symposium  
THURSDAY, 07/12/2018  
7:00 AM – 10:00 PM  
Hyatt Regency Denver  
Centennial Ballroom C

AAAP Small Flocks Committee  
SATURDAY, 07/14/2018  
2:30 PM – 3:25 PM  
Sheraton Denver Downtown  
Plaza Court 5

ACVB Veterinary Behavior Symposium  
THURSDAY, 07/12/2018  
7:00 AM – 10:00 PM  
Hyatt Regency Denver  
Centennial Ballroom D

AAAP Small Flocks Interest Group  
FRIDAY, 07/13/2018  
7:00 – 7:45 AM  
Mile High Ballroom 1 DEF  
Colorado Convention Center

ACVB Veterinary Behavior Symposium Annual Meeting  
THURSDAY, 07/12/2018  
4:00 PM – 8:00 PM  
Hyatt Regency Denver  
Centennial Foyer

AAAP Toxic, Infectious, Miscellaneous & Emerging Diseases Committee  
SATURDAY, 07/14/2018  
1:30 PM – 3:25 PM  
Sheraton Denver Downtown  
Governors Square 14

ACVPM Annual Meeting  
SUNDAY, 07/15/2018  
3:00 PM – 6:00 PM  
Hyatt Regency Denver  
Centennial Ballroom A

ACVPM Epidemiology Specialty Annual Meeting  
SUNDAY, 07/15/2018  
2:00 PM – 3:00 PM  
Hyatt Regency Denver  
Mineral Hall G
American College of Animal Welfare Annual Business Meeting  
TUESDAY, 07/17/2018  
10:00 AM – 2:30 PM  
Hyatt Regency Denver  
Mineral Hall D

Association of Poultry Primary Breeder Veterinarians  
SATURDAY, 07/14/2018  
11:30 AM – 1:30 PM  
Sheraton Denver Downtown  
Governors Square 11

Association of Veterinarians in Broiler Production Meeting  
FRIDAY, 07/13/2018  
12:00 PM – 5:00 PM  
Sheraton Denver Downtown  
Spruce

Association of Veterinarians in Egg Production  
FRIDAY, 07/13/2018  
12:00 PM – 5:00 PM  
Sheraton Denver Downtown  
Silver

Association of Veterinarians in Turkey Production  
THURSDAY, 07/12/2018  
8:00 AM – 5:00 PM  
Sheraton Denver Downtown  
Silver

Auxiliary to the AVMA Annual Member Meeting  
SUNDAY, 07/15/2018  
9:30 AM – 11:00 AM  
Hyatt Regency Denver  
Mineral Hall F

Auxiliary to the AVMA Luncheon  
SUNDAY, 07/15/2018  
12:00 PM – 2:00 PM  
Hyatt Regency Denver  
Centennial Ballroom E

AVES Awards Breakfast  
MONDAY, 07/16/2018  
7:00 AM – 10:00 AM  
Hyatt Regency Denver  
Centennial Ballroom F

AVMA Candidates’ Introductory Breakfast  
FRIDAY, 07/13/2018  
7:00 AM – 8:30 AM  
Hyatt Regency Denver  
Centennial Ballroom E-H

AVMA District Caucus 1  
THURSDAY, 07/12/2018  
6:00 PM – 8:00 PM  
Hyatt Regency Denver  
Centennial Ballroom F

AVMA District Caucus 2  
THURSDAY, 07/12/2018  
6:00 PM – 8:00 PM  
Hyatt Regency Denver  
Centennial Ballroom G

AVMA District Caucus 3  
THURSDAY, 07/12/2018  
6:00 PM – 8:00 PM  
Hyatt Regency Denver  
Mineral Hall A

AVMA District Caucus 4  
THURSDAY, 07/12/2018  
6:00 PM – 8:00 PM  
Hyatt Regency Denver  
Mineral Hall B

AVMA District Caucus 5  
THURSDAY, 07/12/2018  
6:00 PM – 8:00 PM  
Hyatt Regency Denver  
Mineral Hall C

AVMA District Caucus 6  
THURSDAY, 07/12/2018  
6:00 PM – 8:00 PM  
Hyatt Regency Denver  
Mineral Hall D

AVMA District Caucus 7  
THURSDAY, 07/12/2018  
6:00 PM – 8:00 PM  
Hyatt Regency Denver  
Mineral Hall E

AVMA District Caucus 8  
THURSDAY, 07/12/2018  
6:00 PM – 8:00 PM  
Hyatt Regency Denver  
Mineral Hall F

AVMA District Caucus 9  
THURSDAY, 07/12/2018  
6:00 PM – 8:00 PM  
Hyatt Regency Denver  
Mineral Hall G

AVMA District Caucus 10  
THURSDAY, 07/12/2018  
6:00 PM – 8:00 PM  
Hyatt Regency Denver  
Centennial Ballroom A

AVMA District Caucus 11  
THURSDAY, 07/12/2018  
6:00 PM – 8:00 PM  
Hyatt Regency Denver  
Centennial Ballroom H

AVMA Excellence Reception: Presentation of Humane, Animal Welfare and Bustad Awards  
FRIDAY, 07/13/2018  
4:50 PM – 6:00 PM  
Colorado Convention Center  
Mile High Ballroom Lobby

AVMA Fellows and Externs Networking Reception  
SATURDAY, 07/14/2018  
6:00 PM – 7:00 PM  
Hyatt Regency Denver  
Mineral Hall Foyer

AVMA Governance Committee Meeting  
TUESDAY, 07/10/2018  
10:00 AM – 12:00 PM  
Hyatt Regency Denver  
Agate BC

AVMA House of Delegates  
THURSDAY, 07/12/2018 & FRIDAY, 07/13/2018  
8:00 AM – 5:00 PM  
Hyatt Regency Denver  
Capitol Ballroom 1-7

AVMA Reference Committee 1  
THURSDAY, 07/12/2018  
2:00 PM – 5:00 PM  
Hyatt Regency Denver  
Centennial Ballroom F

AVMA Reference Committee 2  
THURSDAY, 07/12/2018  
2:00 PM – 5:00 PM  
Hyatt Regency Denver  
Centennial Ballroom G

AVMA Reference Committee 3  
THURSDAY, 07/12/2018  
2:00 PM – 5:00 PM  
Hyatt Regency Denver  
Mineral Hall A

AVMA Reference Committee 4  
THURSDAY, 07/12/2018  
2:00 PM – 5:00 PM  
Hyatt Regency Denver  
Mineral Hall B

AVMA Reference Committee 5  
THURSDAY, 07/12/2018  
2:00 PM – 5:00 PM  
Hyatt Regency Denver  
Mineral Hall C
AVMA Reference Committee 6  
THURSDAY, 07/12/2018  
2:00 PM – 5:00 PM  
Hyatt Regency Denver  
Mineral Hall D

AVMA Reference Committee 7  
THURSDAY, 07/12/2018  
2:00 PM – 5:00 PM  
Hyatt Regency Denver  
Mineral Hall E

AVMA Joint BFRC & Strategy Management Committee Meeting  
TUESDAY, 07/10/2018  
1:00 PM – 5:00 PM  
Hyatt Regency Denver  
Capitol Ballroom 1-3

AVMHS Veterinary History Program and Business Meeting  
SATURDAY, 07/14/2018  
6:00 PM – 9:00 PM  
Hyatt Regency Denver  
Centennial Ballroom H

AVMLA Continuing Education Annual Meeting  
SATURDAY, 07/14/2018  
12:00 PM – 1:00 PM  
Sheraton Denver Downtown  
Directors Row E

Boehringer Ingelheim Deans’ Luncheon  
SATURDAY, 07/14/2018  
12:00 PM – 1:30 PM  
Hyatt Regency Denver  
Centennial Ballroom F

CVM Fellowship Breakfast  
SUNDAY, 07/15/2018  
7:00 AM – 10:00 AM  
Hyatt Regency Denver  
Centennial Ballroom E

Georgia MAM Alumni Meeting and Social  
SUNDAY, 07/15/2018  
5:30 PM – 8:30 PM  
Sheraton Denver Downtown  
Governors Square 16

Global Health Summit Networking Reception  
SATURDAY, 07/14/2018  
6:00 PM – 7:30 PM  
Hyatt Regency Denver  
Centennial Ballroom A

HABRI Reception  
SATURDAY, 07/14/2018  
6:00 PM – 7:30 PM  
Hyatt Regency Denver  
Mineral Hall F, Level Three

Meet Ross Vet  
SATURDAY, 07/14/2018  
1:00 PM – 3:00 PM  
Hyatt House Denver Downtown  
Grays Peak

NAVTA Veterinary Nurse Initiative Meeting for Association Leaders  
MONDAY, 07/16/2018  
2:00 PM – 3:00 PM  
Hyatt Regency Denver  
Centennial Ballroom FG

NAVTA Veterinary Nurse Initiative Reception  
SATURDAY, 07/14/2018  
5:00 PM – 6:00 PM  
Hyatt Regency Denver  
Mineral Hall D

NAVTA Veterinary Technician Leadership Symposium  
THURSDAY, 07/12/2018  
7:00 AM – 8:00 AM  
Hyatt Regency Denver  
Centennial Ballroom E

Pride VMC Annual Meeting and Networking Reception  
SATURDAY, 07/14/2018  
5:00 PM – 7:00 PM  
Hyatt Regency Denver  
Mineral Hall B

Pride VMC Board Meeting  
FRIDAY, 07/13/2018  
1:00 PM – 5:00 PM  
Hyatt Regency Denver  
Quartz A

SAVMA Chapter Presidents’ Meeting  
SUNDAY, 07/15/2018  
8:00 AM – 5:00 PM  
Hyatt Regency Denver  
Mineral Hall A

SAVMA House of Delegates Meeting  
SUNDAY, 07/15/2018 & MONDAY, 07/16/18  
7:00 AM – 7:00 PM  
Hyatt Regency Denver  
Capitol Ballroom 1-7

University of Connecticut Reunion  
FRIDAY, 07/13/2018  
7:00 PM – 9:00 PM  
Hyatt Regency Denver  
Granite B

VMAE Awards Luncheon  
FRIDAY, 07/13/2018  
12:00 PM – 1:00 PM  
Hyatt Regency Denver  
Centennial Ballroom F

VMAE Education Session  
FRIDAY, 07/13/2018  
1:30 PM – 6:00 PM  
Hyatt Regency Denver  
Mineral Hall A

VMAE Education Session  
SATURDAY, 07/14/2018  
8:30 AM – 12:45 PM  
Hyatt Regency Denver  
Centennial Ballroom H

VMAE Membership Meeting/ Luncheon  
SATURDAY, 07/14/2018  
1:00 PM – 2:30 PM  
Hyatt Regency Denver  
Mineral Hall B
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AVMA Convention 2019