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Download the app at http://my.yapp.us/CVMACON2017

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Thank You Sponsors!

CVMA Convention 2017 is made possible because of the generous support of these industry partners. We thank you for your continued support and commitment to CVMA and the veterinary profession!

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**Participating Sponsors**

- College of Veterinary Medicine and Biomedical Sciences, Colorado State University
- Patterson Veterinary
- Petplan Pet Insurance
Welcome to CVMA Convention 2017!

You have endless ways to spend your time and hard-earned money on education and professional development. Thank you for the decision to join us at CVMA Convention 2017!

From equine to small animal, from exotics and zoo animal to agricultural animal, we have over 130 hours of world-class education lined up to meet your needs. And we are thrilled to have Dr. Andy Roark kick off convention with our Opening General Session on Thursday and our new Morning Keynote on Friday!

CVMA Convention 2017 provides more than just education—it offers you an amazing opportunity to reconnect with old friends, make new connections, and enjoy everything that autumn in Colorado has to offer. Enjoy your experiences here with us in Loveland... We’re glad you’re here!

Welcome AVMA

CVMA is honored to welcome Dr. John de Jong, President-Elect, and Dr. Michael Whitehair, District IX Board Representative, of the American Veterinary Medical Association, to our annual convention.

Welcome Veterinary Technicians

CVMA welcomes veterinary technicians to share the convention experience with veterinarians and other veterinary professionals by participating in any classes available during convention.

Welcome CSU Veterinary Students

Generous contributions from Colorado veterinary professionals enable CSU veterinary students to participate in CVMA meetings, including convention. CVMA extends its sincere appreciation to the following individuals and organizations that contributed sponsorships to the 2017 Send-a-Student program.

Send-a-Student Sponsors
(list as of August 27, 2017)

Alfred T. Videen Fund (15)  
M. Steven Arnold, DVM  
Buffalo Mountain Animal Hospital (2)  
CATALYST Veterinary Practice Consultants  
Cheyenne Mountain Animal Hospital  
Theodore Cohn, DVM  
Curtis Crawford, DVM  
Dale Davis, DVM  
DVM Consultants (in honor of Ralph Johnson)  
DVM Consultants (in honor of Diane Matt)  
William Fredregill, DVM (2)  
Will French, DVM & Becca Dietz, DVM  
Emily Graves, DVM  
Timothy W. Holt, DVM (2)  
Nancy Hugenberg, DVM  
Ralph Johnson  
Randa MacMillan, DVM (2)  
Kursheed Mama, DVM, DACVAA  
Melanie Marsden, DVM  
C. Diane Matt  
Michael Murphy  
Nelson Road Veterinary Clinic  
Peak View Animal Hospital  
Lisa Pepmeyer, DVM  
Pets & Friends Animal Hospital, LLC  
Barb Powers, DVM, PhD, DACVP (2)  
Redlands Pet Clinic  
Rebecca Ruch-Gallie, DVM (2)  
John Rule, DVM  
Renee Rumrill, DVM  
Sam Romano, DVM, MBA (3)  
C. Donald Seedle, DVM  
Simmons & Associates – Intermountain Territory (3)  
Adam Tempel, DVM  
Janet Varhus, DVM  
Liz Whitney, DVM
Thank You Ralph Johnson

After 17 years of steadfast service to the association and the veterinary profession in Colorado, Ralph Johnson is retiring from CVMA. He leaves behind an unparalleled legacy and a lasting impression at both the state and national level. Please take a moment during convention to thank Ralph for all that he’s done, and wish him well on his next chapter!

“For much of my life I had no answer when asked who I considered a mentor, but Ralph became that person for me. He has helped me imagine a world so much bigger than I had imagined before.”
- Apryl Steele, DVM

“His love for CVMA members, and deep concern for their wellbeing and that of their families, is inspiring to witness.”
- Sam Romano, DVM

“Ralph has such an incredible depth and breadth of knowledge about the veterinary profession—his wisdom and perspective is unparalleled in other leaders that I have met.”
- Will French, DVM

“Ralph has an amazing ability to read people and see potential that they don’t even realize is there, and the mentoring capacity to help them achieve their full potential. He has done this with the CVMA, and he has done this for me.”
- Curtis Crawford, DVM

“I know organizations evolve and change, but I truly have a hard time thinking of CVMA without Ralph Johnson in the same thought. His leadership and guidance have brought CVMA from a respected state VMA to one of the true leaders in the country.”
- Randa MacMillan, DVM

“We all know how much CVMA has grown and matured into a nationally respected leader of organized veterinary medicine under the direction of Ralph Johnson.”
- Tom Parks, DVM

“Ralph Johnson is one of the most energetic and dynamic leaders I have ever had the honor to work with. Thank you for all you have done Ralph – for me, for CVMA, and for our profession.”
- Joy Fuhrman, DVM

“When I think of CVMA, I think of a progressive organization that leads the profession in so many ways. Ralph Johnson has been the driving force behind a synergy that developed between the CVMA staff and CVMA membership to get things done.”
- Peter Hellyer, DVM, MS, DACVA

“Ralph made CVMA the premier VMA in the country! The amount of work that has taken over the years is overwhelming to even envision, but he never stops thinking forward or trying to make the best even better.”
- Barb Powers, DVM, PhD, DACVP

“Ralph is, to me and many others, a mentor and guide. Under his devoted, passionate, and persistent guidance, he has changed the veterinary profession for the better, in Colorado and beyond.”
- Jed Rogers, DVM

“What an amazing honor to serve the profession in Colorado. What an amazing honor to serve under the leadership of Ralph Johnson.”
- Rebecca Ruch Gallie

“What will Ralph’s legacy to CVMA be? He leaves behind a forward-thinking, dynamic organization that impacts the lives of Colorado veterinarians and animals for the better. Ralph is the epitome of a servant leader, and I believe he has instilled those values deeply within our organization.”
- Erin Epperly, DVM

“We know how much CVMA has grown and matured into a nationally respected leader of organized veterinary medicine under the direction of Ralph Johnson.”
- Tom Parks, DVM

“Ralph Johnson is one of the most energetic and dynamic leaders I have ever had the honor to work with. Thank you for all you have done Ralph – for me, for CVMA, and for our profession.”
- Joy Fuhrman, DVM

“When I think of CVMA, I think of a progressive organization that leads the profession in so many ways. Ralph Johnson has been the driving force behind a synergy that developed between the CVMA staff and CVMA membership to get things done.”
- Peter Hellyer, DVM, MS, DACVA
### Convention Schedule

**Thursday, September 21**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM – 5:30 PM</td>
<td>Registration</td>
<td>Front Range Foyer</td>
</tr>
<tr>
<td>8:00 AM – 12:00 PM</td>
<td>Basic Small Animal Abdominal Ultrasound*</td>
<td>River Birch B</td>
</tr>
<tr>
<td>8:00 AM – 12:00 PM</td>
<td>Dental Radiology Learning Lab*</td>
<td>River Birch C</td>
</tr>
<tr>
<td>8:00 AM – 12:00 PM</td>
<td>Pathway to Excellence: Understanding Your Strengths*</td>
<td>Lake Loveland</td>
</tr>
<tr>
<td>8:00 AM – 12:00 PM</td>
<td>Practice Profitability: On the Trail to Success*</td>
<td>Carter Lake</td>
</tr>
<tr>
<td>8:00 AM – 5:00 PM</td>
<td>Cracking the Perfectionism Code*</td>
<td>Canyon Maple B</td>
</tr>
<tr>
<td>8:00 AM – 5:00 PM</td>
<td>Veterinary Spanish*</td>
<td>Canyon Maple C</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Golf Tournament*</td>
<td>Mariana Butte Golf Course</td>
</tr>
<tr>
<td>12:00 – 1:00 PM</td>
<td>Lunch (Learning Labs / Life Skills Workshops only)*</td>
<td>River Birch A</td>
</tr>
<tr>
<td>1:00 – 5:00 PM</td>
<td>Dental Extraction Learning Lab*</td>
<td>River Birch B</td>
</tr>
<tr>
<td>1:00 – 5:00 PM</td>
<td>Basic Small Animal Abdominal Ultrasound*</td>
<td>River Birch B</td>
</tr>
<tr>
<td>1:00 – 5:00 PM</td>
<td><strong>Opening General Session: Dr. Andy Roark</strong></td>
<td>High Meadows Ballroom</td>
</tr>
<tr>
<td>5:00 – 6:00 PM</td>
<td>Meet and Greet with Dr. Andy Roark**</td>
<td>River Birch C</td>
</tr>
</tbody>
</table>

**Friday, September 22**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 AM – 6:00 PM</td>
<td>Registration</td>
<td>Front Range Foyer</td>
</tr>
<tr>
<td>6:30 – 7:25 AM</td>
<td>Breakfast with the Experts*</td>
<td>River Birch AB</td>
</tr>
<tr>
<td>6:30 – 7:25 AM</td>
<td>Continental Breakfast</td>
<td>Front Range Foyer / High Meadows Ballroom</td>
</tr>
<tr>
<td>7:30 – 8:20 AM</td>
<td><strong>Morning Keynote: Dr. Andy Roark</strong></td>
<td>High Meadows Ballroom</td>
</tr>
<tr>
<td>8:30 AM – 5:20 PM</td>
<td>Education Program</td>
<td>Carter Lake</td>
</tr>
<tr>
<td></td>
<td>Agricultural Animal</td>
<td>Canyon Maple B</td>
</tr>
<tr>
<td></td>
<td>Beyond Medicine</td>
<td>Lake Loveland</td>
</tr>
<tr>
<td></td>
<td>Complementary Medicine</td>
<td>River Birch C</td>
</tr>
<tr>
<td></td>
<td>Equine</td>
<td>Canyon Maple A</td>
</tr>
<tr>
<td></td>
<td>Small Animal</td>
<td>Canyon Maple C</td>
</tr>
<tr>
<td></td>
<td>Small Animal Symposium - Cardiology</td>
<td></td>
</tr>
<tr>
<td>9:00 AM – 5:00 PM</td>
<td>Board of Directors Meeting</td>
<td>John Q. Hammons Boardroom</td>
</tr>
<tr>
<td>9:00 AM – 5:30 PM</td>
<td>Exhibit Hall Open</td>
<td>Mountain Holly / Pinyon Pine</td>
</tr>
<tr>
<td>9:20 – 10:00 AM</td>
<td>Refreshment Break in Exhibit Hall</td>
<td>Mountain Holly / Pinyon Pine</td>
</tr>
<tr>
<td>12:00 – 2:00 PM</td>
<td>Networking Lunch in Exhibit Hall*</td>
<td>Mountain Holly / Pinyon Pine</td>
</tr>
<tr>
<td>3:50 – 4:30 PM</td>
<td>Refreshment Break / Prize Drawing in Exhibit Hall*</td>
<td>Mountain Holly / Pinyon Pine</td>
</tr>
<tr>
<td>5:30 – 7:00 PM</td>
<td>CVMA / CSU Reception*</td>
<td>Goldenglow</td>
</tr>
<tr>
<td>7:00 – 8:00 PM</td>
<td>CVMA</td>
<td>PAC Reception*</td>
</tr>
</tbody>
</table>
## Convention Schedule

### Saturday, September 23

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 AM - 6:00 PM</td>
<td>Registration</td>
<td>Front Range Foyer</td>
</tr>
<tr>
<td>6:30 – 7:25 AM</td>
<td>Student Roundtable Breakfast*</td>
<td>River Birch A</td>
</tr>
<tr>
<td>6:30 – 7:25 AM</td>
<td>Continental Breakfast</td>
<td>Front Range Foyer / High Meadows Ballroom</td>
</tr>
<tr>
<td>7:00 AM – 12:30 PM</td>
<td>Exhibit Hall Open (NEW, EARLIER TIME)</td>
<td>Mountain Holly/Pinyon Pine</td>
</tr>
<tr>
<td>7:30 – 8:20 AM</td>
<td>Morning Keynote: Dr. Betsy Charles</td>
<td>High Meadows Ballroom</td>
</tr>
<tr>
<td>8:30 AM – 5:20 PM</td>
<td>Education Program</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agricultural Animal</td>
<td>Carter Lake</td>
</tr>
<tr>
<td></td>
<td>Beyond Medicine</td>
<td>Canyon Maple B</td>
</tr>
<tr>
<td></td>
<td>Exotic / Wildlife / Zoo Animal</td>
<td>Lake Loveland</td>
</tr>
<tr>
<td></td>
<td>Equine</td>
<td>River Birch C</td>
</tr>
<tr>
<td></td>
<td>Small Animal</td>
<td>Canyon Maple A</td>
</tr>
<tr>
<td></td>
<td>Small Animal Symposium - Dermatology</td>
<td>Canyon Maple C</td>
</tr>
<tr>
<td>9:20 – 10:00 AM</td>
<td>Refreshment Break in Exhibit Hall</td>
<td>Mountain Holly / Pinyon Pine</td>
</tr>
<tr>
<td>11:50 AM – 12:20 PM</td>
<td>Visit Exhibit Hall / Prize Drawing (NEW CLOSING HOUR)</td>
<td>Mountain Holly / Pinyon Pine</td>
</tr>
<tr>
<td>12:30 – 2:20 PM</td>
<td>Celebration Luncheon*</td>
<td>High Meadows Ballroom</td>
</tr>
<tr>
<td>3:30 – 4:20 PM</td>
<td>Power of 10 Ignite!</td>
<td>River Birch B</td>
</tr>
<tr>
<td>5:30 – 9:00 PM</td>
<td>Family Game &amp; Casino Night*</td>
<td>High Meadows Ballroom</td>
</tr>
</tbody>
</table>

### Sunday, September 24

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 – 10:00 AM</td>
<td>Registration</td>
<td>Front Range Foyer</td>
</tr>
<tr>
<td>6:30 – 7:50 AM</td>
<td>VMLRP Breakfast*</td>
<td>River Birch B</td>
</tr>
<tr>
<td>7:00 – 8:00 AM</td>
<td>Continental Breakfast</td>
<td>Front Range Foyer / High Meadows Ballroom</td>
</tr>
<tr>
<td>8:00 – 11:50 AM</td>
<td>Education Program</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Agricultural Animal</td>
<td>Carter Lake</td>
</tr>
<tr>
<td></td>
<td>Beyond Medicine</td>
<td>Canyon Maple B</td>
</tr>
<tr>
<td></td>
<td>Equine</td>
<td>River Birch C</td>
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<tr>
<td></td>
<td>Small Animal</td>
<td>Canyon Maple A</td>
</tr>
</tbody>
</table>

* Advance Registration and Ticket required to attend.
**Opening General Session open to all FULL Convention Registration attendees and Thursday Registrations.

NOTE: Schedule and room assignments are subject to change as items are added, confirmed, or cancelled. For the most up-to-date schedule, download the CVMA Convention App today!
Convention Information and Services

CVMA Registration Desk Hours
Registration Desk is located in the Front Range Foyer and is open during the following hours:

- **Thursday**: 7:00 AM – 5:30 PM
- **Friday**: 6:00 AM – 6:00 PM
- **Saturday**: 6:00 AM – 6:00 PM
- **Sunday**: 6:00 – 10:00 AM

Name Badges and Event Tickets
Attendees and guests must wear a convention badge at all times. Guest badges can be purchased on site for $10. Admission to scientific sessions is not allowed for guests and children under the age of 18.

Event tickets are required and will be collected at each event. Tickets are included in your Registration Packet based on your RSVP during the registration process. If you didn’t RSVP for a meal or other ticketed event, please visit the Registration Desk for onsite availability and pricing.

Proceedings
All convention participants have access to proceedings as submitted from speakers. Access to the proceedings is available in the following convenient ways:

- **Online** – check your email for a link to access the proceedings online.
- **Convention App** – download the CVMA Convention 2017 App for instant mobile access.
- **Printer station** – use the IT Guru sponsored printing station located across from Registration.

Internet
Complimentary Wi-Fi is available throughout the meeting space for light web surfing. To access Wi-Fi, connect to the CVMA network and use password **cvma**.

Convention Mobile App
Put the CVMA Convention 2017 experience in the palm of your hand! CVMA Convention App is the best way to stay connected and up-to-date on all convention activities with the following features:

- Meeting and event schedules
- Latest program and room updates
- Create a custom agenda
- Exhibitor and sponsor information
- Proceedings

Make sure your push notifications are enabled to receive alerts with important information.


Recharge Your Phone and Yourself
Relax, recharge, and stay connected at our charging station, located in the CVMA Lounge in the Exhibit Hall.

Sponsored by:

![Sponsored by: CVMA Mobile App](cvma-mobile-app.png)

![Sponsored by: Recharge Station](recharge-station.png)
Convention Information and Services

**Continuing Education Credit**

The Colorado State Board of Veterinary Medicine (SBVM) requires a minimum of 32 hours of continuing education biennially to renew licenses.

CVMA Convention 2017 offers 131 hours of continuing education (CE). Each 50-minute session is equal to one continuing education credit.

**CE Credits Available:**
- Full Conference Registration With Labs: up to 27 hours
- Full Conference Registration Without Labs: up to 23 hours

**Potential CE Credits per Day:**

<table>
<thead>
<tr>
<th>Day</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday, September 21</td>
<td>8*</td>
</tr>
<tr>
<td>Friday, September 22</td>
<td>8</td>
</tr>
<tr>
<td>Saturday, September 23</td>
<td>7</td>
</tr>
<tr>
<td>Sunday, September 24</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total Hours available</strong></td>
<td><strong>27</strong></td>
</tr>
</tbody>
</table>

*Includes hours obtained by purchasing Learning Labs or Life Skills workshops (additional fees apply).

Record of Participation form for tracking your CE is included in your registration packet. Please return your completed form to the CVMA Registration Desk at the conclusion of convention and we will record your CE hours in your member profile. CVTs need to retain this form for their records and for reporting to CACVT.

**Embassy Suites Map**

[Embassy Suites Map Diagram]
“Must Attend” Events!

Don’t miss out on these opportunities to engage and connect! Please stop by our Registration Desk for more information or to check onsite availability for ticketed events.

Opening General Session | Dr. Andy Roark Improvising with the Angry Client

Thursday, September 21 | 1:00-5:00 PM

Kick off your convention experience with Dr. Andy Roark, NAVC’s Practice Management Speaker of the Year two of the last three years! Join us as Dr. Roark discusses how the principles of improv comedy can be used to defuse tensions and de-escalate conflict.

Join us after the General Session for a Meet and Greet Reception with Dr. Roark!

General Session and Meet and Greet open to all FULL Convention Registration attendees and Thursday registrants.

Sponsored by:

Morning Keynote

Begin your day with our new Morning Keynote, designed with your career satisfaction in mind.

Friday, September 22 | 7:30-8:20 AM:

Sharpen Your Axe – Dr. Andy Roark

Be reminded why you entered veterinary medicine and encouraged to re-apply yourself to the task of molding your careers into what you want them to be.

Sponsored by:

Saturday, September 23 | 7:30-8:20 AM:

A Strategy for Making Veterinary Medicine Awesome: It Starts with You – Dr. Elizabeth (Betsy) Charles

With a better understanding of some of the issues underlying our personal and professional wellbeing, we can begin to thrive and build a positive legacy for future generations of veterinarians.

Sponsored by:

Practice Health and Ownership: A Collaboration with VBMA

Friday, September 22 | 10:00 AM-5:20 PM

The Veterinary Business Management Association (VBMA) brings you a day of understanding practice health – what it looks like and how to get in or out of practice ownership. Jessica Trichel, DVM, of Live Oak Bank and David McCormick of Simmons and Associates will explain how the value of a practice is determined and how you can increase that value, followed by a walkthrough of the financing process to see how banks make lending decisions and how your mountain of student debt comes into play, and concluding with a joint session on transition strategies.

Sponsored by:
“Must Attend” Events!

Networking Lunch
Friday, September 22 | 12:00–2:00 PM
Join us in the exhibit hall for a “grab-and-go” lunch where you can eat while walking the hall and chatting with exhibitors, colleagues, and business partners.

Sponsored by: AMES

* Advance registration required; ticketed event; please check with Registration for onsite availability.

CVMA / CSU Reception
Friday, September 22 | 5:30–7:00 PM
Join us Friday evening for a festive gathering to enjoy socializing, music, delicious food, and beer tasting with local brewmasters from Odell Brewing Company.

* Advance registration required; ticketed event; please check with Registration for onsite availability.

Student Breakfast Roundtable
Saturday, September 23 | 6:30–7:25 AM
Interested in topics that affect your success? Back for its second year, this student event explores topics in wellness, internships, jobs, and interviewing through facilitator-led discussions with veterinary professionals. Open forum sessions allow you to truly ask those burning, pertinent questions in a relaxed atmosphere. Jumpstart your day with food, fun, and excellent peer-to-peer exchanges.

* Advance registration required; ticketed event; please check with Registration for onsite availability.

Sponsored by: CATALYST

Celebration Luncheon
Saturday, September 23 | 12:30–2:20 PM
Learn what CVMA has been up to, applaud CVMA award winners and participate in the installation of new CVMA officers.

* Advance registration required; ticketed event; please check with Registration for onsite availability.

Sponsored by: Petplan

Power of Ten Ignite! Session
Saturday, September 23 | 3:30–4:20 PM
2017 Power of Ten Leadership Academy participants pull from their experiences both in practice and in the P10 program to present key concepts related to leadership and success in practice and in life. Created in Seattle in 2006, the Ignite! format is now used worldwide as a vehicle for fast-paced learning and presenting (20 slides in 5 minutes). This year’s theme will center on increasing the quality of patient care through collaboration, with the individual talks focusing on the partnerships that are possible between different stakeholders in the veterinary world and how these partnerships can improve health outcomes for veterinary patients.
“Must Attend” Events!

Family Game & Casino Night
Saturday, September 23 | 5:30–9:00 PM

This fun and exciting evening will feature family games, food, cash bar, and gambling events with “CVMA dollars.” Spend the evening socializing, playing cards, black jack, craps, and family-friendly games such as Giant Jenga and Connect Four. At the end of the evening, “cash in” your tokens for tickets as we raffle off prizes. It’s a fun evening and a great way to wind down after a day of learning.

Special note: This is a child-friendly event. Purchase tickets and bring the whole family!

Veterinary Medicine Loan Repayment Program (VMLRP) Breakfast
Sunday, September 24 | 6:30–7:50 AM

The Veterinary Medicine Loan Repayment Program (VMLRP) is a unique opportunity for veterinarians to be able to afford working in underserved regions of the country by helping to pay student loans. Colorado has had up to eight different federally qualified regions but has not had the applicants to fill the positions. Join us for breakfast and learn what regions are qualified and about the application process. Speakers include successful applicants that have either started their own practice or joined an already established practice. Practice owners are also encouraged to attend to discover how they may leverage this program to better attract qualified associates.

* Advance registration required; ticketed event; please check with Registration for onsite availability.*

CVMA 2017 / 2018 Events

CVMA CE Southwest
October 14-15, 2017 in Durango

CVMA BIG Ideas Forum | Fall
October 20-21, 2017 in Beaver Creek

CVMA CE Equine
December 7, 2017 in Franktown

CVMA Agricultural Animal
January 20, 2018 in Greeley

SkiCE 2018
January 28-31, 2018 in Vail

CVMA BIG Ideas Forum | Spring
March 23-24, 2018 in Golden
Pre-conference Learning Labs and Life Skills Workshops

**LEARNING LABS**
8:00 AM-12:00 PM
Dental Radiology
Dr. Edward Eisner
RIVER BIRCH C
Sponsored by
PATTERSON VETERINARY

8:00 AM-12:00 PM
Basic Small Animal Abdominal Ultrasound
Dr. John S. Mattoon
RIVER BIRCH B
Sponsored by
SONosite

1:00-5:00 PM
Dental Extraction
Dr. Larry Klima
Dr. John Huff
RIVER BIRCH A
Sponsored by
PATTERSON VETERINARY

**LIFE SKILLS WORKSHOPS**
**HALF DAY**
8:00 AM-12:00 PM
Pathway to Excellence: Understanding Your Strengths
Therese Lask, PhD
LAKE LOVELAND

8:00 AM-12:00 PM
Practice Profitability: On the Trail to Success
Stith Keiser
CARTER LAKE
Sponsored by
VETERINARY MANAGEMENT ASSOCIATES

**FULL DAY**
8:00 AM-12:00 PM
Dental Radiology
Dr. Edward Eisner
Sponsored by
SONosite

8:00 AM-12:00 PM
Pathway to Excellence: Understanding Your Strengths
Therese Lask, PhD
LAKE LOVELAND

8:00 AM-5:00 PM
Veterinary Spanish: Overcoming the Challenges of the Language Divide in the Exam Room
Dr. Danielle Straatmann
Shannon Zeller
CANYON MAPLE C
Sponsored by
AVMA | PLIT

**OPENING GENERAL SESSION**

1:00-5:00 PM
Meet and Greet with Dr. Andy Roark!
RIVER BIRCH C

5:00–6:00 PM
Meet and Greet with Dr. Andy Roark!
RIVER BIRCH C

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**Don’t Miss the CVMA Opening General Session with Dr. Andy Roark**

1:00–5:00 PM

Kick off your convention experience on Thursday afternoon for the opening session of CVMA Convention 2017!

Join us for an entertaining and informative session with Dr. Andy Roark, NAVC’s Practice Management Speaker of the Year two of the last three years! Learn why his popular Facebook page has over 125,000 fans and his humorous education videos have been viewed over a half million times!

**Meet and Greet Reception With Dr. Andy Roark!**

5:00–6:00 PM

After the opening general session, join us for a special meet and greet reception with Dr. Andy Roark. This is your chance to meet our special guest speaker, share a laugh, take a photo, and spend time with your colleagues.

Open to all FULL Convention Registration attendees and Thursday Pre-conference attendees.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 - 8:20 AM</td>
<td>Morning Keynote Session with Dr. Andy Roark (High Meadows Ballroom)</td>
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<tr>
<td>8:30 - 9:20 AM</td>
<td>Prescription Drug Misuse: The Impact on the Veterinary Community</td>
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<td></td>
<td>Katherine Garcia</td>
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<tr>
<td>8:30 - 9:20 AM</td>
<td>Bovine Sports Medicine Part 1: Common Injuries in Bucking Bulls, Including Sedation and Anesthesia in the Field</td>
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<td>Dr. Lisa Willis</td>
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<tr>
<td>10:00 - 10:50 AM</td>
<td>Veterinary Botanicals and Nutraceuticals</td>
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<td>Dr. Robert J. Silver</td>
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<td>10:00 - 10:50 AM</td>
<td>Practice Value: What is it and How to Grow It</td>
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<td>David McCormick</td>
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<tr>
<td>11:00 - 11:50 AM</td>
<td>Bovine Sports Medicine Part 2: Common Diseases and Ailments in Bucking Bulls, Including Horn Infection and Nutrition</td>
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<td>Dr. Lisa Willis</td>
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<tr>
<td>11:00 - 11:50 AM</td>
<td>Vitamin D, The Preventative Solution</td>
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<td>Dr. Robert J. Silver</td>
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<tr>
<td>12:00 - 2:00 PM</td>
<td>State Veterinarian’s Animal Health Update</td>
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<td>Dr. Keith Roehr</td>
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<td>12:00 - 2:00 PM</td>
<td>Financial Disease that Suppresses Value</td>
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<td>Dr. Jessica Trichel</td>
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<tr>
<td>12:00 - 2:00 PM</td>
<td>Sponsored by</td>
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<tr>
<td>12:00 - 2:00 PM</td>
<td>An Integrative Approach to Chronic Kidney Disease</td>
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<td>Dr. Robert J. Silver</td>
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<td>12:00 - 2:00 PM</td>
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<tr>
<td>3:00 - 3:50 PM</td>
<td>Investigation of Poisoning and Massive Death Losses in Cattle from Hay Contaminated with an Unusual Weed: A Case Report</td>
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<td>Dr. Charlie Davis</td>
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<td>3:00 - 3:50 PM</td>
<td>How Purchase Financing Works for Entrance/Exit</td>
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<td></td>
<td>Dr. Jessica Trichel</td>
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<td>3:00 - 3:50 PM</td>
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<td>3:50 - 4:30 PM</td>
<td>Plants Poisonous to Animals in the Western U.S.: What Can We Do to Prevent Losses?</td>
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<td>Kip Panter, PhD</td>
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<td>3:50 - 4:30 PM</td>
<td>Entrance and Exit Strategies</td>
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<td>Dr. Jessica Trichel &amp; David McCormick</td>
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<td>3:50 - 4:30 PM</td>
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<tr>
<td>3:50 - 4:30 PM</td>
<td>Medical Cannabis for Veterinarians – Risks and Benefits</td>
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<td>Dr. Robert J. Silver</td>
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<td>3:50 - 4:30 PM</td>
<td>Sponsored by</td>
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<tr>
<td>5:30 - 7:00 PM</td>
<td>CVMA/CSU Reception (High Meadows Ballroom)</td>
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### EQUINE
River Birch C

### SMALL ANIMAL
Canyon Maple A

### SMALL ANIMAL
SYMPOSIUM – CARDIOLOGY
Canyon Maple C

#### 6:30–7:25 AM – Continental Breakfast

#### 6:30–7:25 AM – Breakfast with the Experts (River Birch A)

**Morning Keynote Session with Dr. Andy Roark (High Meadows Ballroom)**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>How to Keep the Radiologist Happy – A Case-Based Approach to Diagnostic Films</td>
<td>Dr. Elizabeth (Betsy) Charles</td>
</tr>
<tr>
<td>Research With Practice Impact</td>
<td>Dr. Michael Lappin (moderator)</td>
</tr>
<tr>
<td>Approach to ECGs: Therapy For Acute and Chronic Arrhythmias</td>
<td>Dr. Jeremy Orr</td>
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</table>

#### 9:00 AM-5:30 PM Exhibit Hall Open

#### 9:20-10:00 AM – Refreshment Break in the Exhibit Hall

<table>
<thead>
<tr>
<th>Topic</th>
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<tr>
<td>Essential Skills for Success as an Equine Practitioner in the 21st Century – How to Increase Your EQ</td>
<td>Dr. Elizabeth (Betsy) Charles</td>
</tr>
<tr>
<td>Skin Grafting for the General Equine Practitioner: Yes You Can Do It in the Field!</td>
<td>Dr. Sarah Waxman</td>
</tr>
<tr>
<td>Nutritional Management of Lower Urinary Tract Disease in Dogs</td>
<td>Dr. Craig Datz</td>
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<tr>
<td>Approach to Radiographic Interpretation in the Cardiac Patient</td>
<td>Dr. Jeremy Orr</td>
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</table>

#### 12:00-2:00 PM – Networking Lunch in the Exhibit Hall

<table>
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<tbody>
<tr>
<td>Immobilization of Equine Limb Wounds: Why and How</td>
<td>Dr. Sarah Waxman</td>
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<tr>
<td>Nutritional Management of Lower Urinary Tract Disease in Cats</td>
<td>Dr. Craig Datz</td>
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<tr>
<td>Treatment of the Acute Canine CHF Patient</td>
<td>Dr. Jeremy Orr</td>
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<tr>
<td>Chemically induced Facilitated Ankylosis of the Proximal Interphalangeal Joint: Tips and Tricks for Alcohol Injections</td>
<td>Dr. Sarah Waxman</td>
</tr>
<tr>
<td>How to Read a Pet Food Label</td>
<td>Dr. Craig Datz</td>
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<tr>
<td>Treatment of the Chronic Canine CHF Patient</td>
<td>Dr. Jeremy Orr</td>
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</table>

#### 3:50-4:30 PM – Refreshment Break in the Exhibit Hall

<table>
<thead>
<tr>
<th>Topic</th>
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<tbody>
<tr>
<td>The Effects of Different Needle Type Variables, Hair Preparation, and Insertion Technique on the Contamination of Equine Joints with Tissue and Hair Debris During Arthrocentesis</td>
<td>ROYAL CANIN</td>
</tr>
<tr>
<td>Understanding Unconventional Diets</td>
<td>Dr. Craig Datz</td>
</tr>
<tr>
<td>Diagnosis and Management of the Feline Cardiac Patient</td>
<td>Dr. Jeremy Orr</td>
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</table>

#### 5:30-7:00 PM – CVMA/CSU Reception (High Meadows Ballroom)
### Saturday, September 23, 2017

#### Agricultural Animal

**Carter Lake**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:30–9:20 AM</td>
<td>Introduction to Sustainable Livestock Production&lt;br&gt;Dr. James Reynolds</td>
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<tr>
<td>10:00–10:50 AM</td>
<td>Drug Control: Regulations for the Veterinary Practice Pharmacy&lt;br&gt;Phil Seibert, Jr., CVT</td>
</tr>
<tr>
<td>11:00–11:50 AM</td>
<td>Animal Welfare on Dairies&lt;br&gt;Dr. James Reynolds</td>
</tr>
<tr>
<td>2:30–3:20 PM</td>
<td>Animal Welfare on Beef Ranches and Feedlots&lt;br&gt;Dr. James Reynolds</td>
</tr>
<tr>
<td>3:30–4:20 PM</td>
<td>Animal Activists, Under Cover Videos and Sustainable Agriculture&lt;br&gt;Dr. James Reynolds</td>
</tr>
<tr>
<td>4:30–5:20 PM</td>
<td>Who Decides What Welfare Animals Have? The Role of Democracy in Animal Welfare&lt;br&gt;Dr. James Reynolds</td>
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</table>

#### Beyond Medicine

**Canyon Maple B**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:30–9:20 AM</td>
<td>European Honey Bee Diseases and Treatments&lt;br&gt;Dr. Carolina Nyarady</td>
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<tr>
<td>10:00–10:50 AM</td>
<td>Introduction to Livestock Welfare&lt;br&gt;Dr. James Reynolds</td>
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<tr>
<td>11:00–11:50 AM</td>
<td>Drug Control: Regulations for the Veterinary Practice Pharmacy&lt;br&gt;Phil Seibert, Jr., CVT</td>
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<tr>
<td>2:30–3:20 PM</td>
<td>Animal Welfare on Beef Ranches and Feedlots&lt;br&gt;Dr. James Reynolds</td>
</tr>
<tr>
<td>3:30–4:20 PM</td>
<td>Power of Ten Ignite! Sessions * River Birch B *</td>
</tr>
<tr>
<td>4:30–5:20 PM</td>
<td>Zoos in the News 2016-2017&lt;br&gt;Dr. Krista Keller</td>
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#### Exotic / Wildlife / Zoo Animal

**Lake Loveland**

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:30–9:20 AM</td>
<td>Dehydration and Rehydration in Reptilian and Avian Patients&lt;br&gt;Dr. Krista Keller</td>
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<tr>
<td>10:00–10:50 AM</td>
<td>Prolapsed What? Managing Cloacal Prolapses in Reptile Patients&lt;br&gt;Dr. Krista Keller</td>
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<tr>
<td>11:50-12:20 PM</td>
<td>Visit the Exhibit Hall (NEW CLOSING HOUR)</td>
</tr>
<tr>
<td>12:30–2:20 PM</td>
<td>Celebration Luncheon (High Meadows Ballroom)</td>
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<tr>
<td>2:30–3:20 PM</td>
<td>State Board of Veterinary Medicine Update: Public Protection through Licensure and Enforcement&lt;br&gt;Abi Gaskins</td>
</tr>
<tr>
<td>3:30–4:20 PM</td>
<td>The Effects of Radiation on Ocular Diseases in Wild Boars and Mice of Fukushima, Japan&lt;br&gt;Dr. Samantha Pederson</td>
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**5:30-9:00 PM** - Family Game and Casino Night (High Meadows Ballroom)
### EQUINE
River Birch C

### SMALL ANIMAL
Canyon Maple A

### SMALL ANIMAL SYMPOSIUM – DERMATOLOGY
Canyon Maple C

#### 6:30–7:25 AM – Continental Breakfast

#### 6:30–7:25 AM – Student Breakfast Roundtable (River Birch A)

#### 7:00AM-12:30 PM – Exhibit Hall Open (NEW, EARLIER TIME!)

#### 7:30–8:20 AM – Morning Keynote with Dr. Elizabeth (Betsy) Charles (High Meadows Ballroom)

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<td>Family Game and Casino Night (High Meadows Ballroom)</td>
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<tr>
<td>4:30–7:00 PM</td>
<td>What’s New? Clinical Updates from the 8th World Congress of Veterinary Dermatology and Recent Dermatology Publications</td>
<td>Dr. Kenneth Kwochka</td>
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<tr>
<td>3:30–6:00 PM</td>
<td>Diagnosis and Medical Management of Canine Otitis</td>
<td>Dr. Kenneth Kwochka</td>
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<tr>
<td>2:30–5:00 PM</td>
<td>Two Minutes a Day Keeps the Rodeo Away – Training Puppies and Kittens for Medical Handling</td>
<td>Dr. E’Lise Christensen Bell</td>
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<tr>
<td>1:30–4:00 PM</td>
<td>The Medication Isn’t Working. Now What? A Case-Based Approach to Psychoactive Medication Management</td>
<td>Dr. E’Lise Christensen Bell</td>
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<td>Visit the Exhibit Hall (NEW CLOSING HOUR)</td>
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<td>11:50AM-12:20 PM</td>
<td>Refreshment break in the Exhibit Hall</td>
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<tr>
<td>10:00AM-11:30 PM</td>
<td>Omega-3 and Omega-6 Fatty Acids</td>
<td>Dr. Kenneth Kwochka</td>
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<tr>
<td>9:20–10:00 AM</td>
<td>Feline Infectious Peritonitis: What Do We Know About This Disease?</td>
<td>Dr. John R. August</td>
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<tr>
<td>8:30–9:20 AM</td>
<td>Defective Skin Barrier in Canine Atopic Dermatitis: What’s Wrong and Can We Fix It?</td>
<td>Dr. Kenneth Kwochka</td>
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<td>7:30–8:20 AM</td>
<td>Topical Therapy for Infectious and Allergic Dermatoses</td>
<td>Dr. Kenneth Kwochka</td>
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<td>6:30–7:00 AM</td>
<td>Obesity in Cats: Prevention and Management</td>
<td>Dr. John R. August</td>
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<td>6:30–7:00 AM</td>
<td>Today’s Equine Pre Purchase Exam (PPE): Legalities, Forms, Language, and Reports</td>
<td>Dr. Harry H. Werner</td>
<td>Dechra</td>
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<td>6:30–7:00 AM</td>
<td>Today’s Equine Pre Purchase Exam (PPE): The Actual Exam</td>
<td>Dr. Harry H. Werner</td>
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#### 7:30–8:20 AM – Morning Keynote with Dr. Elizabeth (Betsy) Charles (High Meadows Ballroom)

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#### 6:30–7:25 AM – Student Breakfast Roundtable (River Birch A)

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<tr>
<td>USDA Accreditation Renewal Module #9: Interstate and International Health Certificates for Category I Animals Dr. Megan Schmid</td>
<td>USDA Accreditation Renewal Module #8: International Movement of Horses Dr. Megan Schmid</td>
</tr>
<tr>
<td>6:30-7:50 AM – VMLRP Breakfast (River Birch B)</td>
<td>7:00-8:00 AM – Continental Breakfast</td>
</tr>
<tr>
<td>Don't Get Hurt! OSHA Regulations that EVERY Business Must Follow Phil Seibert, Jr., CVT</td>
<td>Equine Endocrinology – A Review of PPID and EMS Dr. Rosemary Bayless</td>
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<td>Sponsored by <a href="https://www.henryschein.com">Henry Schein</a></td>
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Thank you for attending!

SAVE THE DATE

**CVMA CONVENTION 2018**

September 20-23, 2018 • Loveland, CO
Embassy Suites Loveland Hotel, Spa and Conference Center
As a trusted professional, you need a trusted partner.

At Homeward Bound, we are committed to the high level of integrity your clients expect. Through our guiding principles—respect, integrity and service—we strive to offer the best pet aftercare choices for your veterinary hospital while ensuring that all pets and their families are treated with dignity and compassion.

1-866-636-1036
www.homeward-bound-pet.com

Take Cardiac Care to the Next Level

Dr. Jeremy Orr, DVM, Diplomate, ACVIM (Cardiology)

Canyon Maple C | 8:30am–5:20pm

- Approach to Radiographic Interpretation of the Cardiac Patient
- Diagnosis and Management of the Feline Cardiac Patient
- Approach to ECGs: Therapy for Acute & Chronic Arrhythmias (2 hours)
- Acute Canine CHF Treatment: What you need to know to stabilize the dyspneic patient
- Treatment of the Chronic Canine CHF Patient

ONE PRACTICE. MULTIPLE LOCATIONS. COORDINATED, COMPREHENSIVE CARE. Regardless of where we see your patient — at one of our stationary practices or in your office — our centralized patient record system allows any cardiologist in our practice to access complete records for any patient, anytime.
Pre-conference and Opening General Session

**Thursday, September 21, 2017**

**8:00 AM–12:00 PM**
River Birch C

**Dental Radiology Learning Lab**
Edward R. Eisner, DVM, DAVDC, Kathy Pershing, CVT, and Trudy Howerton, CVT

Discover intra-oral radiography for general practice and learn entry level dental radiography interpretation before taking intra-oral radiographs with stationary and hand-held dental x-ray equipment. Learn positioning techniques to produce diagnostic-quality images, and how to evaluate the quality of the exposed images.

**8:00 AM–5:00 PM**
Canyon Maple B

**Cracking the Perfectionism Code: How to Thrive in Veterinary Medicine**
Elizabeth (Betsy) Charles, DVM, MA

Experiential activities and reflective exercises will help you define perfectionism and learn how to identify it in yourself and others. Understand how perfectionism undermines personal and professional growth and development, define boundary setting, practice setting personal and professional boundaries, and build a personal strategy for thriving.

**Sponsored by** AVMA|PLIT

**8:00 AM–12:00 PM**
River Birch C

**Basic Small Animal Abdominal Learning Lab**
John S. Mattoon, DVM, DACVR

Learn the necessary fundamental skill set for basic abdominal scanning techniques. The first part of the course will focus on an interactive, hands-on introductory “lecture” during which participants will learn basic transducer movements, machine adjustments, and major organ identification. These skills will be reinforced and practiced in small groups under the mentorship of experienced instructors.

**Sponsored by** Fujifilm

**8:00 AM–12:00 PM**
Lake Loveland

**Pathway to Excellence: Understanding Your Strengths**
Therese Lask, PhD

Based on decades of research conducted by the Gallup Organization, a strengths-based focus can enhance the individual’s ability to deliver optimal performance. Through a series of activities designed to explore the participant’s top five talents/themes, as identified by the Strengths Finder assessment, this workshop will help you understand how to focus on what you do best.

**Sponsored by** Patterson Veterinary

**8:00 AM–12:00 PM**
Carter Lake

**Practice Profitability: On the Trail to Success**
Stith Keiser

This interactive workshop will engage both aspiring practice owners and seasoned veterans with a “practice purchase advisory board” positioned to provide coaching and education for the participants’ assignment—purchasing a hospital! After learning about profit & loss statements and strategies for practice profitability, you will work in small groups, supported by a coach, to select a practice, analyze its value, and develop a management plan for improvement. Each group will pitch their top pick to the advisory board in this self-development, educational-centered competition.

**Sponsored by** Blue Heron Consulting

**8:00 AM–5:00 PM**
High Meadows Ballroom

**Opening General Session**

**Improvising with the Angry Client**
Andy Roark, DVM, MS and Meg Pierson

Dr. Andy Roark and Meg Pierson use improv to discuss conflict resolution strategy and bring home important points on finding commonality, avoiding barriers, actively listening, and setting clear expectations. Andy and Meg teach the Davidow Model of Organizational response, a 6-tool program used to teach customer service skills related to angry or complaining customers. Each of the tools is explained using stories and humor, broken up by improv comedy games to allow for mental breaks and to place markers to help attendees remember pertinent points.

**Sponsored by** Petplan
ALL VETERINARY PROFESSIONALS — MORNING KEYNOTE SESSIONS

High Meadows Ballroom
Friday, September 22, 2017

7:30-8:20 AM

Sharpen Your Axe
Andy Roark, DVM, MS

Remember the first pet you were able to help? How would you like to feel that way again? What would you do to improve your relationships with your clients? What would you do to improve client compliance with recommended care? When was the last time you sharpened your axe? Preventive care isn’t fun, it can, quite frankly, be exhausting but it’s the core of connection with clients and their family members. The trick isn’t just to feel passionately, but act passionately. Commit to doing better, improving communication skills, and advocating for preventive healthcare with passion and sincerity.

• Connect with clients on a deeper level by showing clients the passion you have for veterinary care
• Make personal preventive care recommendations backed by your education and experience

Sponsored by

CE Sessions by Track

AGRICULTURAL ANIMAL

Carter Lake
Friday, September 22, 2017

8:30-9:20 AM

Bovine Sports Medicine Part 1: Common Injuries in Bucking Bulls, Including Sedation and Anesthesia in the Field
Lisa Willis, DVM, CVAP

Injuries occur during performance, handling, and with bucking bulls in general. Explore common injuries, including back injury, joint and soft tissue injuries of the limb, and fractures.

• The safest approach to field anesthesia and restraint in fractious cattle
• Approaches to joints for injection and dosage used
• Field approaches to back injury and limb fractures

Sponsored by

10:00-10:50 AM

Lisa Willis, DVM, CVAP

Review common diseases presented in rough stock cattle and common disorders in bucking bulls using clinical case examples. Examples include how to approach horn fractures and infections.

• Surgical procedures for issues of the horn and sinus
• Differentials for the presentation of “poor bucking performance”
• Diseases seen most commonly in bucking stock cattle

Sponsored by

11:00-11:50 AM

White Tail Deer: Reproduction, Semen Collection, and Transcervical A.I.
Lisa Willis, DVM, CVAP

The approach to properly restrain farmed White Tail Deer for semen collection will be discussed along with a background on their reproductive cycle. Post-mortem semen collection on standing Transcervical A.I. procedure will be presented along with equipment needed.

• Anesthesia for farmed White Tail Deer for various procedures
• How to collect semen for processing using electroejaculation and epididymal flushes
• How to perform Transcervical A.I. in White Tail Deer and other small ruminants

Sponsored by
CE Sessions by Track

AGRICULTURAL ANIMAL continued

Carter Lake

2:00-2:50 PM

State Veterinarian’s Animal Health Update
Keith Roehr, DVM

Dr. Roehr’s report details disease and animal health issues of significance in the last year. Experience a unique opportunity to learn the current disease issues of importance to livestock producers and participate in audience dialogue to offer perspectives from private practicing veterinarians.

- Knowledge on the current animal health report
- Understanding of animal health challenges from practicing veterinarians’ perspectives

3:00-3:50 PM

Investigation of Poisoning and Massive Death Losses in Cattle from Hay Contaminated with an Unusual Weed: A Case Report
Charlie Davis, DVM and Kip E. Panter, PhD

Dr. Davis and Dr. Panter will co-present a case of cattle poisoning and massive death losses attributed to alfalfa hay contaminated with an unusual weed. A history of the case and research investigation will be presented; discussion will include identification of the weed, chemical identification of the toxins, toxicology testing, clinical and pathology findings, and future recommendations to prevent losses.

- Steps in a research investigation of an unknown cause
- What historical information, tissues and other samples are important for a suspected poisoning case (often, more is better)
- What recommendations are important to prevent similar losses in the future

4:40-5:20 PM

Plants Poisonous to Animals in the Western U.S.: What Can We Do to Prevent Losses?
Kip E. Panter, PhD

Information and relevant research on poisonous plants in the western U.S. will be discussed. Clinical signs of poisoning, historical information, and relevant tissues needed for diagnosis will be presented. An information bulletin highlighting over 35 of the most common poisonous plants in the west will be provided.

- Describe common poisonous plants of the region, discuss clinical signs of poisoning, and present information to prevent or mitigate losses
- How to prepare a sample of an unknown plant for taxonomic identification, chemical analysis and laboratory testing

Saturday, September 23, 2017

8:30-9:20 AM

Introduction to Sustainable Livestock Production
James P. Reynolds, DVM, MPVM, DACAW

Consumer interest in socially responsible products is influencing marketing and therefore production practices. Sustainable procurement programs of major corporations and brands and their relationships with livestock marketing and production will be discussed, as well as the roles veterinarians can play in the major areas of corporate sustainability programs that include economic, environmental, and social sustainability.

- Understand what sustainability programs are
- Why sustainable products are important to consumers and brands
- How animal welfare and worker care fit into sustainability programs

10:00-10:50 AM

Introduction to Livestock Welfare
James P. Reynolds, DVM, MPVM, DACAW

Animal welfare in livestock production in the U.S. will be presented and the Five Freedoms and “A life Worth Living” will be discussed as models for animal welfare. The methods of assessing livestock welfare will be reviewed, and the veterinarian’s roles in livestock welfare.

- Understand what animal welfare is
- Understand how to assess animal welfare
- Understand the central role of animal welfare in veterinary medicine

11:00-11:50 AM

Animal Welfare on Dairies
James P. Reynolds, DVM, MPVM, DACAW

Major and critical welfare issues on dairies will be reviewed, including the veterinarian’s role in helping dairies manage these issues. Welfare audits and assessment programs in the U.S. will be reviewed.

- Understand what cows and calves want to have a good life
- Be able to recognize welfare problems on dairies and correct them
- Know what clients need for welfare certification

2:30-3:20 PM

Animal Welfare on Beef Ranches and Feedlots
James P. Reynolds, DVM, MPVM, DACAW

Welfare issues in the beef sector will be discussed, including castration, branding, separation from dams, transport, heat stress, high concentrate rations, lameness, and others. Welfare certification programs for beef cattle will be reviewed.

- Be able to discuss welfare issues from cow-calf through harvest in the beef industry
- Work with producers to minimize welfare issues in the beef industry
CE Sessions by Track

AGRICULTURAL ANIMAL continued

Carter Lake

3:30-4:20 PM

Animal Activists, Under Cover Videos, and Sustainable Agriculture
James P. Reynolds, DVM, MPVM, DACAW

The roles of animal activists in the farm animal welfare movement in the U.S. will be reviewed, including the process of developing and releasing undercover animal welfare videos. Ag-Gag laws and undercover videos will be discussed.

- Understand the change animal activists have brought to livestock production and marketing in the U.S.
- Understand the process of producing undercover videos
- Understand how to utilize undercover videos for constructive improvement for the lives of animals on farms

4:30-5:20 PM

Who Decides What Welfare Animals Have?
The Role of Democracy in Animal Welfare
James P. Reynolds, DVM, MPVM, DACAW

After learning what animal welfare is in the previous presentations, this session will look at how we decide what lives animals on farms actually have. The combination of social attitudes in the livestock sectors, consumer desires for sustainable production of livestock products, and a growing awareness of livestock sentience all interact to create the management and facilities that affect the lives animals have.

- Be able to contrast the lives animals have on different farms with the lives they want to have
- Understand the underlying social forces involved in farm animal welfare

Sunday, September 24, 2017

8:00-8:50 AM

USDA Accreditation Module #9 – Interstate and International Health Certificates for Category I Animals
Megan Schmid, DVM

This module will familiarize the accredited veterinarian with how to find information regarding travel requirements for pets and how to accurately complete and submit a health certificate.

- Learn which agencies are involved in animal movements and what steps to take when faced with a pet travel situation
- Learn where to find information regarding pet animal movement regulations and the roles and responsibilities of the various entities
- Learn certificate completion principles and how to avoid errors

9:00-9:50 AM

USDA Accreditation Module #8 – International Movement of Horses
Megan Schmid, DVM

This module will familiarize the accredited veterinarian with how to find information regarding international travel requirements for horses and how to accurately complete and submit an international health certificate.

- Learn which agencies are involved in animal movements and what steps to take when faced with an international horse export
- Learn where to find information regarding horse movement regulations and the roles and responsibilities of the various entities
- Learn certificate completion principles and how to avoid errors

10:00-10:50 AM

USDA Accreditation Module #29 – Veterinary Feed Directive
Don Beckett, DVM, MPH

This module will familiarize the accredited veterinarian with the background behind the development of the Veterinary Feed Directive (VFD), what drug categories and treatment routes it controls, and what veterinarians are required to do within the regulation.

- Understand the FDA’s regulatory oversight of animal drugs
- Describe the need for antibiotic stewardship in regard to antibiotic resistance
- Describe the Federally-defined key elements of a lawful veterinarian-client-patient relationship
- Recognize the classes and uses of antibiotics requiring a VFD
- Describe the components of a complete VFD and apply expiration date and duration of use guidelines to a VFD
- Understand the recordkeeping requirements associated with a VFD

11:00-11:50 AM

USDA Accreditation Module #27 – Bovine Trichomoniasis
Richanne E. Lomkin, DVM

This Module will familiarize the accredited veterinarian with Bovine Trichomoniasis disease course, testing protocols, and State regulations regarding animal movement and change of ownership.

- Learn basic disease characteristics and how to use them in designing a herd control / avoidance plan
- Learn how important a good field epidemiology investigation is during a bovine trichomoniasis outbreak
- Understand the Colorado trichomoniasis regulations
CE Sessions by Track

BEYOND MEDICINE
Canyon Maple B

Friday, September 22, 2017

8:30-9:20 AM
Prescription Drug Misuse: The Impact on the Veterinary Community
Katherine Garcia, MA, LAC, MAC
This presentation will explore the prescription drug epidemic, how veterinarians play a role, and recent legislative changes to the Colorado Prescription Drug Monitoring Program (PDMP).
- Understanding of the prescription drug epidemic and how it affects the veterinary community
- Knowledge of legislative changes to the Colorado PDMP, which outline access abilities of veterinarians

10:00-11:50 AM
Practice Value: What is it and How to Grow It
David McCormick, MS, CVA
Learn the primary vital signs for a financially healthy practice and the symptoms associated with the financial diseases that plague most practices. We will also cover the treatment plans and other key details needed for keeping your practice financially healthy.
- Learn what true profitability is and assess your own practice
- Review your practice for symptoms of the most prevalent financial diseases
- Provide initial treatment plans for your practice if it is not financially healthy

Saturday, September 23, 2017

8:30 AM-3:20 PM
Drug Control: Regulations for the Veterinary Practice Pharmacy
Philip J. Seibert, Jr., CVT
Just what are the FDA guidelines that veterinary practices must follow for prescribing and dispensing? What about compounding? Which drug products are OTC and which are by prescription only? What are the limitations for a veterinarian without a federal controlled drug registration certificate? Can we fill a prescription written by another practice? When are over-the-counter sales permitted? What about Internet pharmacies? How do we account for controlled drugs and do we really need two locks on the safe? How do we properly dispose of drugs, including controlled substances? When is it acceptable to use a drug differently than the label directions and how do we document that action? These are only a few of the issues that the veterinary practice team must understand to operate the pharmacy in the proper manner.
- Set up a practical security and accountability program for in-house drugs, including controlled substances and learn to properly package, label, and dispense prescription medications
- Understand the limitations and purpose of using compounded medicines in practice
- Establish the required screening program for employees with access to controlled drug and adopt a practical recordkeeping (log) program for controlled drug accountability.
CE Sessions by Track

**BEYOND MEDICINE continued**

See rooms per session

3:30-4:20 PM
River Birch B

**Power of Ten Ignite! Sessions**
Jeff Fankhauser, DVM, Joy Fuhrman, DVM, MBA, CPA, and Heather Howells, DVM, moderators

2017 Power of Ten Leadership Academy participants pull from their experiences in life and in the Power of Ten program to present key concepts related to leadership and success using the Ignite! format. Created in Seattle in 2006, the Ignite! format is now used worldwide as a vehicle for fast-paced learning and presenting (20 slides in 5 minutes). This year’s theme will center on increasing the quality of patient care through collaboration, with the individual talks focusing on the partnerships that are possible between different stakeholders in the veterinary world and how these partnerships can improve health outcomes for veterinary patients.

- Discover the Power of Ten program and lessons learned from its participants
- Experience how Power of Ten cultivates effective leaders in the veterinary community
- Learn about collaborative approaches to improving patient care

4:20-5:30 PM
Canyon Maple B

**State Board of Veterinary Medicine Update:**
Public Protection Through Licensure and Enforcement
Abi Gaskins, MPA

Review of the Colorado Veterinary Practice Act including a look at the most common violations and areas of complaint.

- Understand the purpose of the Department of Regulatory Agencies (DORA) and, specifically, the role of the Colorado State Board of Veterinary Medicine
- Review the most frequent violations of the Colorado Veterinary Practice Act as seen by the State Board of Veterinary Medicine

Sunday, September 24, 2017

8:00-11:50 AM
Canyon Maple B

**Don't Get Hurt! OSHA Regulations that EVERY Business Must Follow**
Philip J. Seibert, Jr., CVT

A comprehensive, guided overview of federal and state Occupational Safety and Health Administration (OSHA) mandates for veterinary hospitals. This seminar will not only teach you what is expected, but how to achieve it without spending a lot of time on unnecessary forms, paperwork, or training! This program is very practical and designed to help those hospital owners or managers who desire to comply with the law. We’ll discuss the administrative requirements, outline the many hazards in a veterinary practice (not just chemicals), how to develop and implement a practice-specific safety manual, and teach you about OSHA requirements for dealing with them.

- Train staff members to recognize hazards and follow established protocols
- Clarify the most recent changes to the rules (labels and safety data sheets)
- Prepare for proposed or pending regulations (hazardous drugs and disease prevention)

Sponsored by

**COMPLEMENTARY MEDICINE**
Lake Loveland

Friday, September 22, 2017

8:30-9:20 AM
Canyon Maple B

**Introduction to Veterinary Integrative Medicine**
Robert J. Silver, DVM

Overview of principles and concepts that underlie the practice of integrative medicine (IM), formally known as CAVM. IM is a heterogeneous mixture of a wide range of therapeutic approaches, including acupuncture, nutraceuticals, herbal therapies, chiropractic, massage, flower essences, aromatherapy, homeopathy and homotoxicology.

- How IM can be a useful approach to your patients, especially those with complex disease unresponsive to conventional therapies or toxicities from conventional therapies
- Discover wellness and preventive strategies for all patients
- Learn to focus efforts on specific therapeutic modalities that are most consistent with your skills and understandings

Sponsored by
CE Sessions by Track

COMPLEMENTARY MEDICINE continued

Lake Loveland

10:00-10:50 AM
Veterinary Botanicals and Nutraceuticals
Robert J. Silver, DVM

This introductory session defines and describes nutraceuticals and botanicals as veterinary therapeutics, discusses the organization and history of botanical medicine, and provides detailed explanations of these emerging veterinary therapies. Herb-herb and herb-drug interactions will also be presented, as well as dosing, adverse reactions, and how to source good quality supplements.

• Learn how this category of supplements can be used clinically to improve patient outcomes
• Look at a label and understand better what’s in a supplement bottle
• Understand the science that underlies the evidence-based application of these emerging therapies

Sponsored by

11:00-11:50 AM
Vitamin D: The Preventative Solution
Robert J. Silver, DVM

Recent research has determined that most of our veterinary species have insufficient serum levels of Vitamin D. Dogs and cats, because they don’t convert sunlight to vitamin D cutaneously, are solely dependent upon their diet for vitamin D, which codes for over 2,000 genes. Studies in veterinary species have found an association between insufficient levels of Vitamin D and multiple chronic diseases such as CKD, CHF, IBD, FORLS, hospitalization morbidity, and others. This research will be presented in detail in this lively session.

• Understand the value of testing each of your patients for vitamin D sufficiency and then supplying them with exogenous vitamin D to bring their levels up to normal
• Learn which conditions are most likely to have insufficient vitamin D levels and which clinical conditions, such as chronic kidney disease, can respond to vitamin D therapy

Sponsored by

2:00-2:50 PM
An Integrative Approach to Chronic Kidney Disease
Robert J. Silver, DVM

Kidney disease no longer needs to be a terminal disease. If caught early enough, it can be managed and not shorten the life of the veterinary patient. Most patients are not in kidney failure, and only a few actually have no possibility of improvement. Many can be helped with herbal, nutraceutical, dietary, and traditional Chinese veterinary medical approaches, blended with state-of-the-art, modern, biomedically supported therapeutics.

• Define CKD based on new SDMA testing and the newly defined IRIS staging using SDMA levels
• Learn integrative approaches to better stabilize and manage CKD that include herbs, nutraceuticals, and vitamin D

Sponsored by

3:00-3:50 PM
Integrative Veterinary Gastroenterology
Robert J. Silver, DVM

Integrative veterinary gastroenterology addresses the interaction between diet, digestion, the immune system, and acute and chronic disease and the role that the hyperpermeable bowel plays in the genesis of chronic diseases such as allergies, asthma, epilepsy, and chronic inflammatory complaints such as chronic diarrhea and IBD. Practical clinical tools will be explored to manage intestinal permeability using diet, nutraceuticals, and botanicals in concert with conventional veterinary therapies.

• Gain tools that can be used immediately in practice to address those patients with GI complaints unresponsive to conventional protocols
• Learn why diets are only as good as the digestive system’s ability to transform their nutrients and protect against the toxins, antigens, and pathogens they contain

Sponsored by

4:30-5:20 PM
Medical Cannabis for Veterinary Species: Risks and Benefits
Robert J. Silver, DVM

Since marijuana use has been legalized in many states, including Colorado, veterinarians are seeing more toxicity cases and being asked a lot of questions about its use for pets. Because veterinarians cannot prescribe this federally controlled schedule I substance, many do not know how to safely address the legitimate questions being asked by their clients. Although there is a lot of information available about the effects of cannabis on human disease and in laboratory animals and in vitro, there is a paucity of information about its effects on veterinary species. Federally legal industrial hemp contains legally low levels of THC but has substantially higher concentrations of the other medically active cannabinoids, and these products are widely available to pet owners. Hemp extracts provide an alternate, safer, non-THC containing source of cannabinoids that has proven itself to be potentially a valuable adjunct to conventional veterinary medical approaches. The nuanced and grey regulatory environment concerning Cannabis sativa L will also be covered in a balanced and evidence-based format.

• Learn about the few available research studies documenting cannabis use in a few veterinary species and of the ongoing studies into the clinical benefits of non-THC cannabinoi dietary therapies in small animals with behavioral, neurologic, and oncologic conditions
• Become more conversant with the many medically active components of the cannabis plant and what their medical applications are based on evidence-based studies
• Knowledgeably discuss the risks and values of cannabinoids in their target veterinary species

Sponsored by
**CE Sessions by Track**

**EQUINE**

**River Birch C**

**Friday, September 22, 2017**

**8:30-9:20 AM**

**Keeping the Radiologist Happy: A Case-based Approach to Diagnostic Films**

Elizabeth (Betsy) Charles, DVM, MA

Using several clinical cases, participants will be given the opportunity to identify both the positive and negative aspects of the images. Group discussion of each case will allow participants to ask questions and interact with each other and share practical tips.

- Positioning is critical for diagnostic films, but it doesn’t have to be perfect
- Better understand which parts of the anatomy we want to see radiographically
- Practice interpreting film quality

**2:00-2:50 PM**

**Immobilization of Equine Limb Wounds: Why and How**

Sarah Waxman, DVM, MS, DACVS-LA

Explore why and how to immobilize equine limbs to improve wound healing.

- Review why equine distal limb wounds are difficult to heal
- Understand the reasons to provide limb immobilization
- Understand the complications of equine limb immobilization

**3:00-3:50 PM**

**Chemically Induced Facilitated Ankylosis of the Proximal Interphalangeal Joint: My Clinical Experience, Tips, and Tricks for Alcohol Injections**

Sarah Waxman, DVM, MS, DACVS-LA

An overview of the reasons to perform, and expected outcomes of, a chemically induced facilitated ankylosis of the PIP joint and how to do it in clinical practice, including a review of the definitions of ankylosis and arthrodesis and the methods available to perform them.

- Become familiar with the current literature for PIP joint ankylosis and chemically induced facilitated ankylosis in any joint
- Understand proper case selection and be able to discuss expectations with an owner
- Learn how to perform a chemically induced facilitated ankylosis of the PIP joint

**4:30-5:20 PM**

**The Effects of Different Needle Type Variables, Hair Preparation, and Insertion Technique on the Contamination of Equine Joints with Tissue and Hair Debris During Arthrocentesis**

Sarah Waxman, DVM, MS, DACVS-LA

Needle insertion into equine joints causes hair and tissue contamination, which can play a role in post-injection septic arthritis. Discover ways to reduce this contamination by making certain choices regarding needle types and hair removal.

- Review the topic of post-injection septic arthritis and understand the role joint contamination has in it
- Understand different variables and methods of joint injection technique
- Become familiar with which variables cause the most and least contamination
CE Sessions by Track

**EQUINE continued**

River Birch C

**Saturday, September 23, 2017**

**8:30-9:20 AM | 10:00-10:50 AM**

**Today's Equine Pre-Purchase Exam (PPE): Legalities, Forms, Language and Reports**

_**Harry H. Werner, VMD**_

Discussion on the legal and ethical elements that must be considered in the examination of horses for purchase. The use of a “pre-flight checklist” approach to facilitate a smooth and thorough operational process will be explained. Templates for recording and reporting information will be offered.

- Understand specific techniques and practice protocols for pre-purchase examinations that deliver exceptional client service, build your practice, enhance your reputation, and benefit the horse industry
- Understand the ethical and legal challenges inherent in the pre-purchase examination and how to minimize processional liability risks

**11:00-11:50 AM | 2:30-3:20 PM**

**Today's Equine Pre-Purchase Exam (PPE): The Actual Form**

_**Harry H. Werner, VMD**_

Performance of the actual physical examination and ancillary studies as well as management of the various circumstances that can affect the quality of the examination results and/or client satisfaction.

- Understand how specific operational processes facilitate practice efficiency, communications and maximize outcome quality in performing the prepurchase examination, from initial buyer contact to final delivery of the examination report
- Learn how various pre-formed fillable templates, both hard copy and PDF, greatly facilitate the thoroughness and efficiency of the prepurchase examination process

**Sunday, September 24, 2017**

**8:00-9:50 AM**

**Equine Endocrinology: A Review of PPID and EMS**

_**Rosemary Bayless, DVM**_

A review of pathophysiology, diagnosis, and management of two common equine endocrinopathies: pituitary pars intermedia dysfunction (PPID) and equine metabolic syndrome (EMS). The session will also summarize recent literature on these topics with a focus on the relevance to clinical practice.

- Understand the basic pathophysiology of PPID
- Be able to clinically distinguish whether a horse is likely to have PPID or EMS and select appropriate diagnostics
- Review treatment and management of common equine endocrine disorders and summarize recent relevant literature on PPID and EMS research

**10:00-10:50 AM**

**Introduction to Equine Acupuncture**

_**Diane K. Wagner, VMD**_

A discussion on the history, philosophy, and science of acupuncture, including methods and uses of acupuncture in equines. Clinical case examples will be presented.

- Know when acupuncture is a viable option in treating horses with musculoskeletal issues
- Know which common medical conditions in horses can be treated successfully with acupuncture
- Consider the limits of acupuncture in treating horses

**11:00-11:50 AM**

**Introduction to Equine Chiropractic**

_**Diane K. Wagner, VMD**_

A discussion on the history, philosophy, and science of chiropractic, including methods and uses of chiropractic in equines. Clinical case examples will be presented.

- Know when chiropractic is a viable option in treating horses with musculoskeletal issues
- Know which common medical conditions in horses can be treated successfully with chiropractic
- Consider the limits of chiropractic in treating horses
EXOTIC / WILDLIFE / ZOO ANIMAL
Lake Loveland

Saturday, September 23, 2017

8:30-9:20 AM | 10:00-10:50 AM

European Honey Bee Diseases and Treatments
Carolina Nyarady (DVM, CVA, CVH), Master Beekeeper

Learn to recognize most commonly seen honey bee larval and adult bee diseases, discuss factors contributing to the decline of health within the hive, and address hive health via management recommendations and drug treatment options.

- Identify common honey bee diseases within the hive
- Discuss with the producer factors that may have contributed to the decline of the hive health
- Be able to provide appropriate management recommendations and to prescribe appropriate drug treatment if necessary

11:00-11:50 AM

Dehydration and Rehydration in Reptilian and Avian Patients
Krista A Keller, DVM, DACZM

Review PE findings suggestive of dehydration, appropriate fluid choices for the dehydrated patient, and routes of administration (including videos of rehydration). The session will focus on common companion avian and reptile species.

- Recognize signs of dehydration for common companion avian and reptile species.
- Understand appropriate fluid types and routes of administration for fluid rehydration in these species.

2:30-3:20 PM

Prolapsed What? Cloacal Prolapses in Reptilian Patients
Krista A Keller, DVM, DACZM

Review relevant anatomy, how to identify which tissue is prolapsed, and medical and surgical options for cloacal prolapses in common companion reptile patients.

- Understand cloacal anatomy of common companion reptile patient
- Identify which tissue is prolapsed based upon signalment, history and PE finding
- Discuss medical and surgical options for prolapses dependent upon tissue type

3:30-4:20 PM

Zoos in the News 2016–2017
Krista A Keller, DVM, DACZM

Review some current events in Zoo Medicine and stories that have hit the news regionally, nationally, or internationally.

- Discuss welfare concerns for zoo animals
- Explore relevant zoo current events and the welfare implications of these “stories”

4:30-5:20 PM

The Effects of Radiation on Ocular Diseases in Wild Boars and Mice of Fukushima, Japan
Samantha Pederson, DVM

Our team spent 10 weeks in Fukushima, Japan this summer, studying the effects of radiation on wild boars and mice and the environment. During this hour, we will discuss the known effects of radiation on the eyes, the basics for working with small rodents and large porcine species in a research capacity, environmental and social impacts of the Fukushima disaster, and some preliminary results.

- Learn about various effects of radiation on the eye
- Tips and tricks for international field work with wild animals
- Veterinary involvement in translational and wildlife research

SMALL ANIMAL
Canyon Maple A

Friday, September 22, 2017

8:30 – 9:20 AM | 10:00-10:50 AM

Research with Practice Impact
Michael Lappin, DVM, DACVIM, moderator

A team of clinical researchers from CSU’s Department of Clinical Sciences will present their new research results with clinical relevance. Each of the speakers will be DVMs with clinical appointments and are known experts in their field.

- Learn about the newest information in small animal veterinary medicine—most of the which will not have been published yet
- Explore examples of the latest research and the ways in which it affects your practice

11:00-11:50 AM

Nutritional Management of Lower Urinary Tract Disease I – Dogs
Craig Datz, DVM, MS, DABVP, DACVN

Urinary stones and crystals can be challenging to manage. This presentation will focus on diagnosis, medical treatment, and prevention of common types of uroliths.

- Interpret results of urinalysis and imaging to help predict urolith composition and to guide treatment
- Select appropriate diets and provide effective medical and nutritional therapy for dissolution and prevention

Sponsored by
ROYAL CANIN.
Idiopathic cystitis is the most common lower urinary disorder in cats. The roles of crystals, stones, and infection can be difficult to determine. Updates from recent research will be presented along with recommendations on diagnosing and managing cystitis.

- Evaluate cats with cystitis and identify complicating factors
- Select appropriate medical, behavioral, and nutritional therapy for management and prevention

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### 3:00-3:50 PM
**How to Read a Pet Food Label**
*Craig Datz, DVM, MS, DABVP, DACVN*

Pet food labels include regulatory and legal information combined with marketing claims and illustrations that more often than not are designed to mislead rather than inform. This presentation will attempt to demystify labels and the roles of AAFCO, FDA, and other agencies in regulating claims.

- Distinguish required information from advertising/marketing on labels
- Have informed discussions with clients about what is important and what is not

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### 4:30-5:20 PM
**Understanding Unconventional Diets**
*Craig Datz, DVM, MS, DABVP, DACVN*

Over the years there has been an explosion in the number of types of pet food available to owners. Big box stores, specialty pet retailers, grocery stores, and many websites offer a bewildering selection of diets. In this presentation, popular claims such as natural, raw, and grain-free will be discussed as well as guidelines for how to recommend companies and diets based on nutritional value and quality rather than fads.

- Understand meanings of popular terms used to market pet food
- Be able to sort through hype and inform clients how to select appropriate nutrition for their pets

Sponsored by
Bladder Disease in Cats: Making a Rational Differential Diagnosis
John R. August, BVetMed, MS, MRCVS, DACVIM

Irritative voiding, characterized by pollakiuria, hematuria, and stranguria, can be a very frustrating problem in cats, which are not like small dogs in their expression of bladder disease. Patient signalment and history often are very important in developing an initial presumptive differential diagnosis list. Case studies will be used to demonstrate a systematic approach to patients with bladder disease that assists in the rational selection of diagnostic and therapeutic strategies.

- The age of onset of irritative voiding can be very helpful in identifying the most likely underlying causes of bladder disease.
- Urethral plugs in male cats result from specific bladder diseases.

The Medication Isn’t Working. Now What?
A Case-based Approach to Psychoactive Medication Management
E’Lise Christensen, DVM DACVB

Psychoactive medications are rational additions to behavioral therapy plans when the patient is a risk to him/herself or others, may lose his/her home due to a behavior disorder, or is experiencing suffering due to a behavioral disorder. However, finding the best medication for each patient is not always easy. Come to this session to learn how to rationally change your psychoactive medication regimen so you can best help your patients.

- ID when a medication plan is helping or isn’t
- Understand how to assess next interventions after a medication failure
- Feel more confident combining medications, and learn when it’s rational to do so

Two Minutes a Day Keeps the Rodeo Away:
Training Puppies and Kittens for Medical Handling
E’Lise Christensen, DVM DACVB

Many of us suggest clients work on medical handling with their puppies and kittens, but let’s put some verbs in our sentences on this topic. Clients don’t know how or when to train, and they may be less than convinced about why they should. Thankfully, the answers are short and sweet and can even create additional revenue streams in your practice. We know patients who are comfortable with medical handling get better, more complete care, and their families bring them to the veterinarian more often. Let’s add a few tools to your toolbox for next week!

- Identify helpful medical behaviors each patient should learn
- Learn to coach clients on practicing 1-2 at each puppy or kitten visit
- Understand how to implement these within the larger context of socialization and management within the first 16 weeks of life

Leptospirosis is a ubiquitous organism that should be on the differential list for patients presenting with acute renal failure and/or hepatorenal disease. The pathogenesis of Leptospirosis will be discussed, including the common clinical signs, and hematological abnormalities associated with infection. Emphasis will be placed on diagnostic testing, treatment, and preventative measures.

- Not one diagnostic test is perfect for diagnosing Leptospirosis; using a combination of tests can be helpful in accurately diagnosing this disease
- Although the Leptospirosis vaccines available do not provide a sterilizing immunity, they can ameliorate clinical signs of disease at the time of infection

Primary Immune-mediated Diseases: Diagnosis and Logical Treatment
Audra Fenimore, DVM, MS, DACVIM (Internal Medicine)

Immune-mediated disease does not discriminate among ages. Although common in young to middle-aged dogs, immune-mediated disease can be appreciated in patients as young as several months of age or even in geriatric patients. Discussion on primary immune-mediated diseases including hemolytic anemia, thrombocytopenia, and polyarthritis. Case examples will be provided, reviewing the diagnostic work-up for each of these conditions. A review of the newer therapies for IMHA, IMT, and IMPA will be addressed.

- Implementing secondary immunosuppressive agents in addition to glucocorticoids is imperative in stabilizing patients with life-threatening immune mediated diseases
- Although secondary immunosuppressive agents can be life-saving, they are potent medications that can predispose our patients to systemic infections
CE Sessions by Track

SMALL ANIMAL CARDIOLOGY SYMPOSIUM
Canyon Maple C

Friday, September 22, 2017

8:30-9:20 AM | 10:00-10:50 AM
Approach to ECGs: Therapy for Acute and Chronic Arrhythmias
Jeremy Orr, DVM, DVSc, DACVIM (Cardiology)

Review ECG basics to increase confidence with ECG interpretation. We will review the common arrhythmias diagnosed in domestic animals and then spend the second half of the presentation covering the acute treatment of life threatening arrhythmias and chronic management of arrhythmias.

- Increase confidence when approaching ECGs
- Anti-arrhythmic therapies all veterinary clinics should have available

11:00-11:50 AM
Approach to Radiographic Interpretation in the Cardiac Patient
Jeremy Orr, DVM, DVSc, DACVIM (Cardiology)

Review radiographic findings and pearls in patients with cardiac disease. We will also discuss the diagnosis of CHF radiographically as well as how to differentiate from patients with pulmonary hypertension.

- Increase confidence with radiographic interpretation in the cardiac patient, coupled with history/physical exam findings
- Increase confidence to identify patients with pulmonary hypertension who often present similarly to patients with CHF

2:00-2:50 PM
Treatment of the Acute Canine CHF Patient
Jeremy Orr, DVM, DVSc, DACVIM (Cardiology)

The acute CHF patient can be stressful for veterinarians and veterinary staff. We will discuss the acute stabilization and treatment of these critical patients while discussing common forms of cardiac disease in canines (acquired and congenital cardiac disease).

- Management strategies to build confidence when treating the acutely dyspneic CHF patient with therapies all veterinary clinics should have available

3:00-3:50 PM
Treatment of the Chronic Canine CHF Patient
Jeremy Orr, DVM, DVSc, DACVIM (Cardiology)

Once acute CHF is treated and the patient is stabilized, we will discuss the chronic long term management of these patients who frequently need adjustments to their therapy to control their clinical signs. We will also discuss management strategies for the refractory patient and how to manage cardiac comorbidities such as renal disease.

- Tips to manage the refractory CHF patient
- Overview of the variety of treatment options available for the canine CHF patient

4:30-5:20 PM
Diagnosis and Management of the Feline Cardiac Patient
Jeremy Orr, DVM, DVSc, DACVIM (Cardiology)

We will dedicate a whole session to the diagnosis and management of the challenging feline cardiac disease.

- Increase confidence in identifying cardiac disease in feline patients
- Learn management strategies for the feline cardiac patient while addressing co-morbidities that can affect management

SMALL ANIMAL DERMATOLOGY SYMPOSIUM
Canyon Maple C

Saturday, September 23, 2017

8:30-9:20 AM
Topical Therapy for Infectious and Allergic Dermatoses
Kenneth W. Kwochka, DVM, DACVD

With increasing systemic antimicrobial resistance, topical therapy has become critically important to successfully manage cutaneous infections. Topical therapy has also become important for allergic dermatoses based on new information on the pathogenesis of canine atopic dermatitis. This presentation will concentrate more heavily on infectious skin disease.

- Select proper topical products based on their ingredients and formulations for bacterial and fungal skin diseases
- Learn how to integrate various topical formulations based on the client’s level of compliance
- Understand the published evidence for what works and what does not for infectious skin diseases

10:00-10:50 AM
Omega-3 and Omega-6 Fatty Acids in Veterinary Medicine: Mechanism of Action, Clinical Indications, and Quality
Kenneth W. Kwochka, DVM, DACVD

There are many indications involving multiple organ systems for the use of fatty acids in companion animal medicine. These will be reviewed in this presentation along with addressing supplement quality and product differences.

- Understand differences between omega-6 and omega-3 fatty acids, their mechanism of action, and when they are indicated
- Understand the indications for fatty acid use in companion animal medicine based on the published evidence, and learn the proper dosing of omega-3 fatty acids based on the published efficacy and safety studies
CE Sessions by Track

SMALL ANIMAL DERMATOLOGY SYMPOSIUM  continued
Canyon Maple C

11:00-11:50 AM
Defective Skin Barrier in Canine Atopic Dermatitis: What’s Wrong and Can We Fix It?
Kenneth W. Kwochka, DVM, DACVD

Over the last few years, multiple studies have documented a defective cutaneous epidermal barrier as an important part of the pathogenesis of canine atopic dermatitis. This presentation will briefly cover the defect but, more importantly, will discuss therapeutic options to improve the barrier to help better manage canine atopic dermatitis.
• Understand the epidermal barrier defect in canine atopic dermatitis and how it contributes to the clinical disease
• Explore the therapeutic options available to address the defect including which have actual evidence to support their use in general practice

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2:30-4:20 PM
Diagnosis and Medical Management of Canine Otitis
Kenneth W. Kwochka, DVM, DACVD

Explore causes of otitis, cytology, ear cleaning, treatment options, and maintenance strategies. Various products will be compared and contrasted based on their indications for use.
• Understand the important underlying and secondary causes of canine otitis externa and media
• Explore the basic principles used in the treatment of every case of canine otitis
• Learn how to select topical and systemic therapy appropriately based on ear cytology and culture and susceptibility testing

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4:30-5:20 PM
What’s New? Key Clinical Updates for General Practice from the 8th World Congress of Veterinary Dermatology and Recent Dermatology Publications
Kenneth W. Kwochka, DVM, DACVD

Review the most up-to-date research projects and publications that have important clinical implications for dermatology cases in general practice.
• Learn about the new clinical research projects on various aspects of veterinary dermatology and allergy
• Gain clinically relevant take home points to consider implementing in your practices

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Speaker Biographies

John R. August, BVetMed, MS, MRCVS, DACVIM
College Station, TX

Dr. August graduated from the Royal Veterinary College, University of London and completed his internship and internal medicine residency at Auburn University. He has held faculty positions at Auburn University, Virginia Tech, and Texas A&M University. He was the editor-in-chief of six volumes of Consultations in Feline Internal Medicine, published by Saunders Elsevier. He is presently the Dean of Faculties and Associate Provost at Texas A&M University, and Professor of Feline Internal Medicine.

Rosemary Bayless, DVM
Fort Collins, CO

Dr. Bayless graduated from Kansas State University College and completed a one-year hospital internship at Rood and Riddle Equine Hospital in Lexington, Kentucky, before starting a residency in Equine Internal Medicine at Colorado State University. After finishing her combined residency/master’s degree program, she plans to pursue a PhD degree with the goal of remaining in academia. Her particular clinical interests include equine gastroenterology, hepatic and renal disease, neonatology, endocrinology, immunology, and oncology.

Don Beckett, DVM, MPH
Denver, CO

Dr. Beckett is the Assistant Director, District 6, for Colorado. He has served in the Navy as a hospital corpsman, the Army as a veterinary corps officer, and has practiced in both food and small animal settings. He received his undergraduate degree from Indiana University, his DVM from Purdue University, and his Master of Public Health from the University of South Florida. He has been employed by the USDA for the last four years and has worked on disease outbreaks of Bovine Tuberculosis in California, Vesicular Stomatitis in Colorado, and Avian Influenza in Oregon, California, and Iowa.

Elizabeth “Betsy” Charles, DVM, MA
Murrieta, CA

Dr. Charles is the executive director of the Veterinary Leadership Institute. She believes we all have the capacity to be exceptional people of influence by learning the skills necessary to become effective communicators, relationship builders, and boundary setters. Dr. Charles holds a master’s degree in Organization Leadership and uses that expertise to help veterinary professionals understand how servant leaders can facilitate the development of high functioning organizations. She has presented at over half of the veterinary colleges in the U.S., numerous state VMAs, the AAEP national convention, NAVC, and the AVMA-VLC.

E’Lise Christensen, DVM, DACVB
Castle Rock, CO

Dr. Christensen is a board-certified veterinary behaviorist, international lecturer and author, and a member of PPG, AVSAB, and AVMA. As the only board-certified veterinary behaviorist in Colorado and NYC, she sees patients with a huge variety of serious behavioral issues. She received her DVM from Iowa State University and then did a rotating small animal internship at SouthPaws Veterinary Referral Center in Springfield, Virginia. She practiced feline-only and general medicine before entering the Behavior Residency Program at Cornell University in 2004. Her most cited research involved evaluating the efficacy of canine temperament tests in the shelter system.

Craig Datz, DVM, MS, DABVP, DACVN
Columbia, MO

Dr. Datz is a graduate of the Virginia-Maryland Regional College of Veterinary Medicine. He spent 14 years in private companion animal practice and 11 years on the faculty at the University of Missouri College of Veterinary Medicine, working in the areas of Community Practice and Clinical Nutrition. In 2012 he joined Royal Canin USA where he is the director of scientific affairs. Dr. Datz is board-certified in clinical nutrition and is dual board-certified in canine/feline and feline practice by the American Board of Veterinary Practitioners.

Charlie Davis, DVM
Fort Collins, CO

Dr. Davis earned his DVM at Colorado State University and has practiced mixed animal clinical veterinary medicine in Durango, Littleton, and Monte Vista with special interest in livestock medicine. After the sale of his practice in Monte Vista, Dr. Davis has been engaged in a variety of veterinary endeavors, including contract industrial clinical research, contract projects for the Colorado Department of Agriculture and USDA, and Yard Veterinarian for the National Western Stock Show. He has been coordinator at the Colorado State Veterinary Diagnostic Laboratories since June of 2012 with simultaneous responsibilities as leader of the CSU Field Investigation Unit.

Edward R. Eisner, DVM
Highlands Ranch, CO

Dr. Eisner received his AB and DVM degrees from Cornell University. He is currently the Chief of Dental Services at the VCA Highlands Ranch Animal Specialty and Emergency Center in Highlands Ranch, CO. Dr. Eisner has served as a speaker at numerous national and international meetings and has published more than 70 professional articles and book chapters. He is currently the president of the Peter Emily International Veterinary Dental Foundation and the chair of its Veterinary Dental Advisory Committee, which oversees its Veterinary Dentists without Borders program. Dr. Eisner is also a member of the Small Animal Dentistry Committee for the Colorado State Board of Veterinary Medicine.

Audra Fenimore, DVM, DACVIM
Englewood, CO

Dr. Fenimore received her DVM from Colorado State University and went on to complete her small animal medicine and surgery rotating internship at Red Bank Veterinary Hospital in New Jersey. She returned to Colorado to complete one year as a Nestle Purina Internal Medicine/Shelter Post-doctoral Fellow at Colorado State, and then successfully completed a small animal internal medicine residency, earning her board certification. She was a practicing internist at Red Bank Veterinary Hospital in Cherry Hill New Jersey from 2014-2015 and returned to Colorado to join VRCC’s Medicine team in 2015.
Speaker Biographies

Katherine Garcia, MA, LAC, MAC
Denver, CO

Ms. Garcia is the client services manager for the Peer Assistance Services, Peer Health Assistance Programs. She has 11 years of experience with individuals struggling with substance use and co-occurring disorders. She has done extensive work in the veterinary community to increase awareness of wellness issues that are unique to the profession such as high rates of compassion fatigue, substance use, and suicide. Ms. Garcia holds an undergraduate degree in Sociology, a master’s degree in Psychology and Social Work, is a Licensed Addictions Counselor in the State of Colorado, and holds a national certification as a Master Addictions Counselor.

Abi Gaskins, MPA
Denver, CO

Ms. Gaskins is the Interim Program Director of the Colorado State Board of Veterinary Medicine. Most recently, she managed division-wide programs in the Division of Professions and Occupations (DPO) for DORA, which included the Continuing Competency programs and the Healthcare Professions Profiling Program (HPPP). Previously, she was the Compliance Monitor for Colorado State Board of Veterinary Medicine. She earned her Masters in Public Administration from the University of Colorado at Denver.

Trudy Howerter, CVT
Aurora, CO

Ms. Howerter graduated from Texas A&M with a degree in Zoology. She then pursued her passion to work with animals and graduated from Bel-Rea Institute of Animal Technology, becoming a certified veterinary technician. She has been working for Dr. Eisner for the past 13 years, as well as in ICU, internal medicine, oncology and surgery at VCA Highlands Ranch. She volunteers for the Peter Emily International Veterinary Dental Foundation for the last seven years.

John F. Huff, III, DVM, FAVD, DAVDC
Denver, CO

Dr. Huff graduated from Colorado State University with a Bachelor’s degree in Chemistry followed by earning his DVM. After practicing small animal medicine and surgery in Arizona, he completed a rotating internship at the Animal Medical Center in New York City. After practicing for several years in Michigan and Utah, Dr. Huff moved back to Colorado. He became a Fellow in the Academy of Veterinary Dentistry in 2008 and Diplomate in the American Veterinary Dental College in 2009. Dr. Huff’s practice is limited to veterinary dentistry with emphasis on endodontics, prosthodontics, orthodontics, periodontology, and oral surgery.

Stith Keiser
Stanford, KY

Mr. Keiser is the CEO of Blue Heron Consulting. His team of consultants collaborates with new and seasoned practice owners to improve their lives and the lives of their team members through building sustainable practice profitability, enhancing client experience, and elevating the quality of care for pets. In addition to consulting, his passion for veterinary medicine extends into his role as managing partner in a handful of veterinary practices. He continues to assist in the development and delivery of professional development curriculum at several veterinary schools. Most recently, he joined a team through CSU CVMBS working under a federal grant to explore and design strategies for successful rural veterinary practice ownership.

Krista Keller, DVM, DACZM
Denver, CO

Dr. Keller is currently practicing at Vida Veterinary Care in southeastern Denver and treats exclusively avian and exotic animals. Boarded in the American College of Zoological Medicine, she is one of approximately 200 veterinarians in the world with this accomplishment. She has published many articles and has spoken nationally and internationally on veterinary topics. She has a passion for improving the quality of care that veterinarians can offer to companion zoological animals.

Larry J. Klima, DVM, DAVDC
Fort Collins, CO

Dr. Klima received his undergraduate and veterinary education at Colorado State University. After 14 years in general veterinary practice, he returned to academia to complete a three year residency in Veterinary Dentistry and Oral Surgery at the University of Minnesota, Saint Paul. He became board certified in 2007, and returned to Colorado to start Comprehensive Oral Care & Maxillofacial Surgery, which provides mobile specialty services to veterinary hospitals along the Front Range. Dr. Klima lectures both nationally and internationally, and has a passion for one-on-one instruction in veterinary dentistry.

Kenneth W. Kwochka, DVM, DACVD
Charleston, SC

Dr. Kwochka is Veterinary Manager of Health and Wellness at Bayer Animal Health. He received his DVM degree from the University of Missouri and completed a residency in Veterinary Dermatology at the University of Florida. Dr. Kwochka has been involved in all phases of veterinary medicine over the last 35 years, including 16 years as the Chief of Dermatology at The Ohio State University College of Veterinary Medicine. He is the president of the World Association for Veterinary Dermatology and has served as president of the American College of Veterinary Dermatology.

Michael R. Lappin, DVM, PhD, DACVIM
Fort Collins, CO

Dr. Lappin graduated from Oklahoma State University and completed a rotating internship in small animal medicine and surgery at the University of Georgia. After two years in a small animal practice in Los Angeles, he returned to the University of Georgia where he completed a small animal internal medicine residency and a PhD in Parasitology. He is currently professor of Small Animal Internal Medicine at the College of Veterinary Medicine and Biomedical Sciences at CSU. He studies feline infectious and immune-mediated diseases and has written over 200 primary research manuscripts and book chapters.

Therese Lask, PhD
Windsor, CO

Dr. Lask is a Training and Organizational Development Specialist at Colorado State University. She works as a consultant to the university, working on such projects as the development and facilitation of the Supervisor Development Program, planning and facilitating departmental strategic planning, and creating and facilitating professional development classes for all CSU employees. Therese has worked in higher education for over 25 years and as a consultant for the Gallup Organization for four years. Therese has published numerous articles, workbooks, and the book Your Life as a River on the topic of strengths development.
Richanne Lomkin, DVM  
Merino, CO

Dr. Lomkin grew up on a small farm in rural Colorado. She received her DVM from Colorado State University and went to Albuquerque for an internship with USDA, Animal Plant Health Inspection Service, Veterinary Services. After spending a year in New Mexico and then six years in Eastern Idaho, she returned to Colorado as the field Veterinary Medical Officer for Northeastern Colorado. Dr. Lomkin thoroughly enjoys the opportunity to work with the local veterinarians, ranchers and farmers.

John S. Mattoon, DVM, DACVR  
Pullman, WA

Dr. Mattoon attended Oregon State and Washington State Universities, earning his DVM. Following two years in private practice, he entered a radiology residency at UC Davis, and became an ACVR Diplomate. Dr. Mattoon has practiced private specialty radiology and been on faculty at UC Davis, Oregon State University, the Atlantic Veterinary College, The Ohio State University, and Washington State University, where he is currently a Professor. He has over 90 scientific publications and has presented lectures worldwide. Dr. Mattoon is known for his interest in diagnostic ultrasound, and is co-editor of Small Animal Diagnostic Ultrasound.

David McCormick, MS, CVA  
Boalsburg, PA

Mr. McCormick is a veterinary practice appraiser, broker, and transaction specialist. He teaches internationally at veterinary conferences and VBMA chapters on practice financial health, buying/selling a practice, and practice ownership issues.

Carolina Nyarady, DVM  
Loveland, CO

Dr. Nyarady is a small animal practitioner and a third generation beekeeper. For ten years she has chaired Beekeeping Educational Committees in Northern Colorado and most recently developed and implemented a Master Beekeeping program for the Colorado State Beekeeping Association. Beyond the duties of developing curricula for these programs, she is responsible for teaching bee disease identification and treatment for the Colorado State Beekeeping Association.

Jeremy Orr, DVM, DVSc, DACVIM (Cardiology)  
Englewood, CO

Dr. Orr graduated from the Atlantic Veterinary College (University of Prince Edward Island) and completed a small animal rotating internal medicine/surgery internship at the Ontario Veterinary College (University of Guelph). He worked in small animal practice and emergency medicine and completed a cardiology residency from the Ontario Veterinary College. He became board certified in cardiology with the ACVIM in 2010. Dr. Orr worked in specialty practice in Aurora, Illinois from 2010-2013 before moving to Colorado to join Rocky Mountain Veterinary Cardiology.

Kip E. Panter, PhD  
Smithfield, UT

Dr. Panter is former director (retired) of the USDA Poisonous Plant Research Laboratory. He performed research on poisonous plants and natural toxins using livestock models to understand why livestock eat poisonous plants, determine their effects on animals, provide diagnostic tools and develop management methods to prevent losses. Many plants contain toxins that cause birth defects and a major component of his research was to elucidate mechanisms of action of natural toxins on the reproductive system in livestock and effects on the embryo and fetus. Over his 40+ year career, Dr. Panter has been involved in multiple cases of mass poisonings and death losses from poisonous plants in livestock.

Samantha Pederson, DVM  
Fort Collins, CO

Dr. Pederson graduated from Oregon State University. She completed a small animal rotating internship at WestVet in Boise, followed by two Ophthalmology Internships, one at BluePearl Veterinary Partners in Tampa, and one at Colorado State University. She stayed on at CSU for a residency in Comparative Ophthalmology, and has just finished her first year. Dr. Pederson has a keen interest in international and wildlife veterinary work, and was thrilled for the opportunity to combine these fields with ophthalmology.

Kathy Pershing, CVT  
Aurora, CO

Ms. Pershing is a graduate of Bel-Rea Institute of Animal Technology. She has a Bachelors in Business and has been a CVT for 13 years, currently working with Dr. Edward Eisner. She assists in dental conferences and travels to hospitals for individualized training sessions. She is involved with the Peter Emily International Veterinary Dentists Without Borders Foundation on missions to sanctuaries and zoos in Colorado and throughout the U.S., assisting with advanced level dentistry on exotic animals in need of help.

James P. Reynolds, DVM, MPVM, DACAW  
Visalia, CA

Dr. Reynolds graduated from UC Davis, went into dairy and beef practice, and completed a residency in Public Health. He was Chief of Clinical Services for Production Medicine at UC Davis and Professor of Large Animal Medicine/Welfare at Western University, College of Veterinary Medicine in Pomona, CA. He currently provides animal welfare programs, management and training for dairies and other farms. Dr. Reynolds has chaired the AVMA and AABP Animal Welfare Committees and is currently a member of the California VMA Animal Welfare Committee. He is a Diplomate of the American College of Animal Welfare.
Speaker Biographies

Andy Roark, DVM, MS
Greenville, SC
Dr. Roark is a practicing veterinarian and an international speaker, author, and media personality. He is the founder of both the Uncharted Veterinary Conference and DrAndyRoark.com. He has been an award-winning columnist for DVM360 and has a successful online training course for veterinarians and veterinary teams. His popular Facebook page, website, and YouTube “Cone of Shame” show reach millions of people every month. Dr. Roark received the Outstanding Young Alumni Award from the University of Florida’s College of Veterinary Medicine, and was voted the Practice Management Speaker of the Year at NAVC, one of the world’s largest veterinary conferences, two out of the last three years.

Keith Roehr, DVM
Broomfield, CO
Dr. Roehr was raised on a family farm in western Kansas that included irrigated corn and wheat production in addition to small cow/calf and swine operations. He completed his DVM from Kansas State University and entered into mixed and small animal private practice before joining the State Veterinarian’s Office of the Colorado Department of Agriculture in 1995, where he currently serves as the Colorado State Veterinarian. Dr. Roehr serves on the boards of the National Animal Health Laboratory Network Coordinating Council, the Institute for Infectious Animal Diseases, and the Colorado State University Veterinary Diagnostic Laboratory and is a member of the US Animal Health Association, Colorado Cattlemen’s Association, Colorado Livestock Association, Colorado Veterinary Medical Association, and American Veterinary Medical Association.

Megan Schmid, DVM
San Francisco, CA
Dr. Schmid is the veterinary medical officer for the San Francisco port. She reviews and endorses health certificates for pets traveling abroad with their owners, the occasional commercial shipment of poultry and reptiles, and inspects live animals coming into the U.S., mainly Koi fish, hatching eggs, and bull semen. Dr. Schmid earned her DVM from Colorado State University and spent six years practicing small animal medicine in Fresno and Denver before joining APHIS in 2015. In the summer of 2015 she spent over three months in Iowa working on the emergency response to Highly Pathogenic Avian Influenza, the largest animal health disaster in U.S. history.

Philip J. Seibert, Jr., CVT
Calhoun, TN
Mr. Seibert, Jr. is a Certified Veterinary Technician, a full-time author, and consultant to the profession. Because he has taken the lead in “deciphering” the regulatory agency rules affecting the veterinary profession and has been able to provide practical, veterinary-specific advice, he has earned the reputation of the veterinary profession’s OSHA expert. Mr. Seibert became the first veterinary technician to evaluate and accredit veterinary hospitals for the American Animal Hospital Association (AAHA). He is the author of many articles dealing with veterinary hospital administration, having appeared in JAVMA, AAHA Trends, Veterinary Forum, the Veterinary Technician, Veterinary Practice STAFF and Veterinary Practice News.

Robert J. Silver, DVM, MS
Longmont, CO
Dr. Silver is a graduate of Colorado State University. He established one of the first integrative veterinary practices in the United States in Boulder, CO. He is the current president of the Veterinary Botanical Medical Association and on the organizing committee of the newly formed American College of Veterinary Botanical Therapies. Dr. Silver is also Chief Medical Officer of RxVitamins, a veterinary nutraceutical company selling exclusively to the licensed animal health professional. Dr. Silver is also Chief Veterinary Officer of Folium Biosciences, a vertically integrated Colorado hemp company. He is the author of the book Medical Marijuana and Your Pet.

Danielle Straatmann, DVM
Fort Collins, CO
Dr. Straatmann is a graduate of Colorado State University, receiving her undergraduate degree in Biological Sciences and a minor in Spanish Language prior to completing her veterinary education. Her work history includes practicing veterinary medicine in Colorado and throughout Latin America. Currently she works for CSU leading the Todos Santos Veterinary Externship, where students gain communication, medical, and surgical experience through community outreach opportunities in Mexico. Her time practicing veterinary medicine with Spanish speaking populations lends an experienced voice to the field-specific, task-based language instruction.

Jessica Trichel, DVM
Wilmington, NC
Dr. Trichel combines her veterinary training with a passion for business education to lead Live Oak Bank’s educational outreach program. She aims to educate students and industry professionals about the realities of financing and business ownership. Dr. Trichel presents nationwide on a variety of topics related to small business ownership, with the goal of empowering the next generation on how to live out the American dream of owning their own businesses.

Diane K. Wagner, VMD
Hudson, CO
Dr. Wagner graduated with honors from University of Pennsylvania. Her interest in equine sports medicine, coupled with experience in Thoroughbred racing, led her to employment in traditional veterinary practice at the Maryland Racetracks. Seeking further education in healing arts, she studied and earned certifications in veterinary acupuncture through I.V.A.S. (International Veterinary Acupuncture Society) in 2000, and veterinary chiropractic through A.V.C.A. (American Veterinary Chiropractic Association) in 2002. Additional studies include craniosacral therapy, reiki, applied kinesiology, postural rehabilitation, and homotoxicology. She founded Elemental Equine Services, LLC, a holistic equine practice in 2002.
Speaker Biographies

Sarah Waxman, DVM, MS, DACVS-LA
West Lafayette, IN
Dr. Waxman earned her B.S. in Animal Science and Industry and DVM from Kansas State University. She returned to Kansas City for an internship at Wilhite & Frees Equine Hospital and then spent a year in private practice near Richmond, VA. She attended Purdue University for her large animal surgery residency, spent 1 year on faculty, and became a diplomate with the ACVS in 2015. After spending two years in a sports medicine and surgery private practice in Glenwood Springs, CO, Dr. Waxman has returned to Purdue University to pursue a career in academia.

Harry W. Werner, VMD
Granby, CT
Dr. Werner graduated from the University of Pennsylvania School of Veterinary Medicine. He operates Werner Equine, a general equine practice in northern Connecticut. Services include wellness care, internal medicine, and minor surgery with special focus on lameness, pre-purchase examinations, and diagnostic imaging. Dr. Werner was the 2009 AAEP president and currently serves on AAEP’s Welfare and Public Policy Council and on the AVMA Animal Welfare Committee. He is a World Equine Veterinary Association director and the AVMA liaison to the Unwanted Horse Coalition. Dr. Werner speaks internationally and has authored articles on lameness, pre-purchase examination, equine welfare, farrier-veterinarian relationships, veterinary ethics, and Lyme disease.

Lisa A. Willis, DVM, CVAP
Gustine, TX
Dr. Willis was raised on the western slope of Colorado and grew up riding mules in the Rocky Mountains. She completed graduate studies in Equine Reproduction at Texas A&M and then worked for two years for Dr. Riddle of Rood and Riddle Equine Hospital in Lexington, KY. She attended veterinary school at Auburn University and then worked for Elgin Veterinary Hospital prior to starting Mid-Texas Veterinary Associates. She became certified in acupuncture in 2013 from CSU. The majority of her practice is working with performance rough stock, horses, and deer.

Shannon Zeller, MA
Fort Collins, CO
Ms. Zeller received M.A. degrees in English and Spanish Language, Literature, and Culture from Colorado State University and a B.A. degree in Dramatic Arts from the University of New Mexico. She is an instructor and curriculum designer in both Spanish and English as a second/foreign language context. Though born in the United States, Shannon was raised in Colima, Mexico from age 10. Shannon’s current work focuses on creating curriculum and teaching languages for specific purposes, specifically Spanish for animal health and care.

Power of Ten Presenters

Power of Ten is a CVMA initiative designed to help recent graduates develop foundational skills in leadership, communication, and business. Current Power of Ten Leadership Academy cohort and Ignite! session presenters:

Amy Daley, DVM, MBA
Glenwood Springs, CO
Rebekah Porter, DVM
Denver, CO
Emily Hays, DVM
Golden, CO
Hanni Horner, DVM
Denver, CO
Roni (Mary) Kloer, DVM
Windsor, CO

Amy Daley, DVM, MBA
Glenwood Springs, CO
Rebekah Porter, DVM
Denver, CO
Emily Hays, DVM
Golden, CO
Hanni Horner, DVM
Denver, CO
Roni (Mary) Kloer, DVM
Windsor, CO

Jeff Fankhauser, DVM, Joy Fuhrman, DVM, MBA, CPA, and Heather Howells, DVM

Recognized for their leadership, communication, and business skills, these CVMA members are the Power of Ten curriculum coaches. They are assisted by a team of subject matter experts, veterinary mentors, and certified facilitators in helping Power of Ten participants grow through in-depth, high-impact learning experiences.
Acknowledgments

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Exhibit Hall

Mountain Holly/Pinyon Pine

Spend time at the Exhibit Hall to thank our sponsors for their support and visit with our 70+ exhibiting companies who are showcasing the latest veterinary products and services.

Friday, September 22

9:00 AM-5:30 PM  Exhibit Hall Open
9:20 AM-10:00 AM  Refreshment Break - visit exhibitors
12:00-2:00 PM  Networking Lunch with the exhibitors and prize drawings
3:50-4:20 PM  Refreshment Break - visit exhibitors and prize drawings

Saturday, September 23

7:00 AM-12:20 PM  Exhibit Hall Open (NEW HOURS!)
9:20 AM-10:00 AM  Refreshment Break - visit exhibitors
11:50 AM-12:20 PM  Final visit with exhibitors and prize drawings

Networking Lunch

**Friday, September 22 | 12:20 – 2:00 PM**

Join us in the exhibit hall for a “grab-and-go” lunch where you can eat while walking the hall and chatting with exhibitors, colleagues, and business partners. Take advantage of this business network exchange opportunity to educate yourself with the many products and services available to enhance practice efficiency.

*Sponsored by [Ames Diversified Services, LLC](#)*

*Advance registration required; ticketed event; please check with Registration for onsite availability.*

CVMA Passport 2017

Tour the exhibit hall and use your CVMA Passport card to collect stamps from our exhibiting partners and be entered into prize drawings for a chance to win fabulous prizes. Find your CVMA Passport 2017 card in your registration bag. **Must be present to win prizes.**
# 2017 Exhibitors

**(AS OF AUGUST 18, 2017)**

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**CVMA Convention 2017 Exhibitor Floor Plan**
ABAXIS
Booth 24
abaxis.com
Abaxis Global Diagnostics is your total laboratory partner, offering the comprehensive and innovative VetScan line of onsite 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.

AESCULIGHT SURGICAL LASERS
Booth 57
eaesculight.com
No disposables! American made! Exclusive flexible fiber, tipless handpiece. Aesculight™ Lasers from LuxarCare™ are the only veterinary CO2 surgical lasers designed, built, and serviced in the USA. Aesculight lasers feature built-in clinical atlas, customizable controls, exclusive accessories, and clinical precision with the lowest cost of ownership and upgradability.

AMES DIVERSIFIED SERVICES, LLC
Booth 39
amesdiversifiedservices.com
Ams Diversified Services, LLC is a pet cremation service, owned by a veterinarian, whose priority is serving the veterinary community. While we offer witnessed cremation and welcome public inspection, we do everything through our veterinary clients exclusively.

ANIMAL HEALTH OPTIONS
Booth 52
animalhealthoptions.com/home
Since 1990, AHO has been offering quality antioxidants and nutritional supplements, providing a noticeable benefit to dogs and cats. Products include Proanthozone, Proanthozone Derm, ProAnimal, ProNeurono Cognitive Support, ProtectaCell Cellular Support, ProQuiet, Prosamine, patented ProMotion & ProMotion Plus, Omegas joint formulas, and ProHepatic Liver Support.

AVID IDENTIFICATION SYSTEMS INC
Booth 1
avidid.com
The microchip is a sophisticated yet economical method for permanent, positive, and safe identification. The U.S. system works—thousands of pets are returned home weekly. Avid protects client identification. The U.S. system works—thousands of pet owners, their clients, and the animals we all hold so dear.

BEDFORD COST SEGREGATION LLC
Booth 63
bedfordteam.com
Bedford is an independent professional services firm specializing in cost segregation and innovative tax, financial, and energy solutions for the commercial real estate industry. We are not an affiliate or subsidiary of an accounting firm and are committed to working closely with CPAs, property owners, and trusted advisors to provide high quality tax-centric solutions.

BLUE BUFFALO VETERINARY DIETS
Booth 43
bluebuffalo.com/natural-veterinary-diet
The True BLUE Veterinary Program was created by the Blue Buffalo company in Wilton, CT to support veterinarians, their clinics, and their furry patients. BLUE™, the leader in natural pet foods and treats, now gives pet parents the natural choice in prescription pet food. Developed by veterinarians and animal nutritionists to nutritionally manage pets’ specific medical conditions, the BLUE Natural Veterinary Diet(TM) formulas are available for dogs and cats, exclusively through veterinarians.

BOEHRINGER INGELHEIM ANIMAL HEALTH
Booth 64
boehringer-ingelheim.com
Boehringer Ingelheim Animal Health is a leader in the animal health industry with its vaccine and pharmaceutical solutions for the prevention and treatment of disease within the food and companion animal markets. Our U.S. headquarters are located in St. Joseph, MO with other sites in Ames, Fort Dodge, and Sioux Center, Iowa.

CALLICRATE BANDERS
Booth 25
callicratebanders.com
No-Bull Enterprises is proud to introduce the next generation Callicrate Banders—the Callicrate PRO Bander™. Features of the light-sleek-tool include: no crimping, large loop opening to make placement easier, durable pull strap, easy-to-see bright green loops, 360-degree tension indicator, and no “wrong way” to load the loop.

CARING PATHWAYS
Booth 5
caringpathways.com
Caring Pathways serves pets needing in-home palliative or hospice care or who are ready to make a peaceful end of life transition. We are available 24/7/365 to the owners of dogs and cats in the greater Denver metro area and beyond.

CARR HEALTHCARE REALTY
Booth 14
carrhr.com
Carr Healthcare Realty exclusively represents veterinarians and healthcare professionals with all their clinic space needs. The slightest difference in financial and legal terms negotiated in every lease or purchase can impact your practice by hundreds of thousands of dollars.

CDA AND USDA HELPDESK
Booth 4
colorado.gov/aganimals
USDA/APHS Veterinary Services and the Colorado State Veterinarian’s Office will have representatives available at the booth to help accredited veterinarians and their staff utilize the electronic tools available for official documents and test charts and to answer accreditation questions. Make your practice compliant with Federal Rules and streamline these processes.

CEVA ANIMAL HEALTH
Booth 55
ceva.us
Ceva Animal Health’s key products include the Vectra® line of parasiticides, the phenome products Adapt® Felitix® and Confidence®, Meloxydil and Altresyn® (oral anthelmintics). Ceva recently acquired Sogeval Animal Health, adding more than 40 products including DOUXO® dermatology products and TRP-TRI-Cox™. The company’s North American headquarters is in Lenexa, KS.

COLLIERS INTERNATIONAL
Booth 74
Colliers International is committed to accelerating the success of our 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.

COLORADO ASSOCIATION OF CERTIFIED VETERINARY TECHNICIANS (CACVT)
Booth 71
cacvt.org
The Colorado Association of Certified Veterinary Technicians is the governing entity and professional association for Certified Veterinary Technicians in Colorado. With nearly 3,000 members, CACVT provides quality continuing education, collaborates with allied groups to champion animal health and welfare, advocates for the veterinary healthcare team, and promotes professionalism and career advancement.

COLORADO COMPUTER SUPPORT
Booth 7
coloradosupport.com
Colorado Computer Support is your strategic technology partner. We make technology simple and easy for you and your staff by tailoring the best IT support solution. You can focus on running your practice and pursuing your long-term goals by turning to us for all of your technology solutions.

COLORADO STATE UNIVERSITY VETERINARY DIAGNOSTIC LABORATORY
Booth 47
csu-cvmbs.colostate.edu
CSU Veterinary Diagnostic Laboratory offers diagnostic services for all species. CSUVDL is a full-service laboratory offering necropsy, histopathology (biopsy), bacteriology, virology, serology, toxicology, parasitology, avian disease diagnostics, molecular diagnostics, endocrinology, and clinical pathology. Federal Express/UPS services available. Highly qualified faculty/staff provide accurate and timely results, including consultation. AAVLD accredited.

COLORADO UNWANTED HORSE ALLIANCE
Booth 67
counwantedhorse.org
The Colorado Unwanted Horse Alliance works to reduce the number of Colorado’s unwanted horses. CUHA collaborates with equine organizations, horse rescues, veterinarians, and state agencies to raise awareness about unwanted horses and to promote partnerships and education concerning their welfare, ownership, and disposition.
COMPANION THERAPY BY LITECURE
Booth 46
litecure.com/companionanimalhealth

The Companion Therapy Laser is an advanced Class IV therapeutic laser. Focusing on pain management, rehabilitation, and therapeutic uses in the companion animal market, this therapeutic modality adds innovative enhancements to your veterinary practice. Litcure offers superior products developed by laser scientists and engineers with years of experience designing, developing, and manufacturing medical technology.

CORNERSTONE COMPUTING SOLUTIONS
Booth 40
cstonesolutions.net

Cornerstone is a local vet-specific IT provider. We handle cabling, data backups, phone systems, audio/visual solutions, and security systems in addition to computer networking, offering your practice a one-stop shop for your IT needs. For ongoing support, we offer a variety of options (time and materials, pre-paid hours, flat-rate monthly plans).

CRYOPROBE
Booth 75
ho-equipments.com/cryoprobe-products.com

The CryoProbe is an innovative, efficient, and 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 CryoProbe easily adapts to every lesion regardless of shape or size.

DECHRA VETERINARY PRODUCTS
Booth 50
dechra-us.com

Dechra focuses on endocrinology, dermatology, ophthalmology, anesthesia, fluid therapy, pain management, and joint health support. VETORYL® Capsules (trilostane), ZYCORTAL® Suspension (desoxycorticosterone pivalate injectable suspension), and FELIMAZOLE® (methimazole) Coated Tablets anchor the endocrine portfolio. ANIMAX® OINTMENT (nystatin, neomycin sulfate, thiostrepton, triamcinolone acetonide ointment), MICONAHEx+Triz®, and oral anti-infectives spotlight the dermatology offering.

DIAGNOSTIC IMAGING SYSTEM INC.
Booth 59
vetxray.com

Since 1983, the right choice for new, innovative radiology products and supplies. Diagnostic Imaging System offers new and used portable, mobile, and stationary x-ray units. Portable E-S-W-T, CR & DR digital radiology systems and packages. Mobile x-ray table system with APR produces similar maximum radiation output as stationary systems.

DIAMONDBACK DRUGS
Booth 37
diamondbackdrugs.com

Diamondback Drugs is a PCAB-accredited, veterinary-only pharmacy. We can help with medications in every therapeutic class from antibiotics to oncology in a variety of formulations. Diamondback Drugs has been protecting your patients and practice with quality and reliability since 2001.

EI MEDICAL IMAGING
Booth 53
eomedical.com

Building on an outstanding legacy in 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.

ERX ANIMAL HEALTH
Booth 6
erxanimalhealth.com

ERX Animal Health is your source for companion animal medications and hospital supplies. ERX delivers a large selection of FDA approved veterinary generics that are just as safe and effective as the name brands—but more affordable. We believe that providing better veterinary care starts from within your supply chain.

GOOD DAY PHARMACY
Booth 73
gooddaypharmacy.com

Good Day Pharmacy is a local, independently owned pharmacy offering customized, compounded prescription medications to all species of animals. Using state-of-the-art equipment, we prepare products with high-quality ingredients and current formulations.

HENRY SCHEIN ANIMAL HEALTH
Booth 58
harryscheinvet.com

Henry Schein Animal Health partners with over 480 channel suppliers 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.

HESKA-CUATyro
Booth 21
heska.com

Heska-Cuatro Corporation sells advanced diagnostic veterinary products. Heska’s state-of-the-art offerings include the Element in-house chemistry, hematology, blood gas and electrolyte systems, Cuattro digital radiography, and Esaote MyLab ultrasound. With proven accuracy, these systems offer the industry’s fastest and most advanced in-house diagnostic capabilities for small animal and equine practitioners.

HILL’S PET NUTRITION
Booth 28
hillsvet.com

Pets have the power to transform our lives; nutrition has the power to transform theirs. For more than 75 years, Hill’s has pioneered scientific research and developed groundbreaking nutrition to meet the specific needs of dogs and cats. Please stop by our booth for more information about Hill’s products and nutritional philosophy.

HOMEWARD BOUND PET MEMORIAL & CREMATION CENTER
Booth 19
homeward-bound-pet.com

Homebound was founded in 1995 to provide an ethical and respectful choice for pet aftercare. As an IAOPCC member, we continue to set the industry standard for excellence in Colorado. We proudly offer a wide variety of services including cremations, viewing and visitations, and a variety of memorial products.

IDEXX
Booth 29
idexx.com

So you can focus on productivity and quality of care at every touchpoint of your day, IDEXX focuses on innovative products and services that create efficiencies and ensure dependability and accuracy. We’re here to help you increase client satisfaction and compliance and grow a healthier, more profitable practice.

IT GURU
Booth 62
it-guru.net

Veterinary IT Support powered by IT-Guru provides veterinary clinics and hospitals with a comprehensive computer, server, and networking support program. We offer a backup and business continuity solution that can get a clinic or hospital back up and running from a server failure within one hour.

JORGENSEN LABORATORIES
Booth 36
jorvet.com

Jorgensen Laboratories is known for high quality veterinary surgical suture, instruments, and equipment. See the Jorvet range of capital equipment including electrosurgery units, the Bio Cam video otoscope, the Tonovet, centrifuges, microscopes, anesthesia machines, and monitoring devices.

K-LASER
Booth 38
k-laserusa.com

K-Laser USA continues to set the standard in Class IV Therapy Lasers with our K-CUBE™ series and its quick release laser technology (including the bold ENT and surgical tips), the most advanced and comprehensive therapeutic solution to treat the wounds and pain syndromes that span the veterinary world.

LUCET ADVISORS
Booth 20
lucetadvisors.com

Lucet Advisors is the only full-service veterinary management and growth advisory firm in the U.S. We help you increase client satisfaction and compliance and ensure dependability and accuracy. We’re here to help you increase client satisfaction and compliance and grow a healthier, more profitable practice.

MERCK ANIMAL HEALTH
Booth 22
merck-animal-health-usa.com

Merck Animal Health exemplifies the science of healthier animals through their commitment to the health and welfare of the dog, cat, horse and various food animal species. Merck is a leader in research, development, manufacturing of vaccines and pharmaceuticals. Our booth will feature Bravecto, companion animal and equine vaccines/ pharmaceuticals (i.e. Vetsulin approved for cats and dogs).

MONUMENT PHARMACY
Booth 18
monumentpharmacy.com

Monument Pharmacy is a compounding pharmacy specializing in preparing medicines tailored to your animals’ needs. We can compound discontinued medicines, custom formulations, and palatable medicines for your cats, dogs, horses, birds, and exotics. Monument Pharmacy offers cost effective therapies, friendly service, and free first-class shipping.

MULTI RADIANCE MEDICAL
Booth 61
multiradiance.com

Multi Radiance has developed the world’s bestselling laser therapy devices. Our super pulsed technology delivers better science and better outcomes for the most demanding practitioners. The new ActiVet PRO has been optimized to safely deliver the most light to deep tissue and facilitate absorption. Powerful, safe, and affordable.
MWI ANIMAL HEALTH
Booth 16-17
mwivet.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 in the United States. Our associates routinely consult with accounts on critical business matters including inventory management, operations, and marketing.

NUTRAMAX LABORATORIES
Booth 76
nutramaxlabs.com
Products include Dasuquin® and Cosequin® for joint health; Denamarin®, Marin®, and Denosyl® for hepatic support; Proviable® multi-strain probiotic products for dogs, cats, rabbits, and horses; Cranamin® for urinary tract health in dogs; Welactin®, to help skin/coat health plus wellness; and Consil® synthetic bone graft.

PATTERSON FINANCIAL SOLUTIONS
Booth 11
pattersonagency.com
Having worked with medical professionals for almost 10 years, we know and understand the unique financial challenges you face. The benefit of working with us is that you will gain some clarity and confidence in your situation because of a relationship with an advisor that values you and your intentions.

PATTERSON VETERINARY
Booth 34-35
pattersonvet.com
Patterson Veterinary provides products, technologies, continuing education, and practice management solutions to large-, small- and mixed-animal veterinary clinics and hospitals nationwide. We distribute equipment, diagnostics, vaccines, pharmaceuticals, and consumable supplies from more than 1,500 manufacturer-partners.

PEER ASSISTANCE SERVICES, INC.
Booth 66
peerasistanceservices.org
Peer Assistance Services contracts with the Department of Regulatory Agencies to provide the statewide Veteranized Peer Health Assistance Program. The VPHAP provides services to veterans, veterinary students, and technicians struggling with health issues that could affect practice, such as substance abuse, mental health, emotional conditions, or physical problems.

PENCOL PHARMACY
Booth 49
pencilcompoundingpharmacy.com
Pencil Pharmacy specializes in vet compounding in many different forms: Ophthalmic ointments/drops, capsules, transdermal medications, combination medications, sterile preparations, suppositories, medicated treats, flavoring options, and oral/topical syrings to help dispense accurately. We work together with veterinarians and their clients to meet the unique needs of each animal.

PETPLAN
Booth 42
gopetplan.com
Petplan, the world’s largest and North America’s best-loved pet insurance provider, has been offering the most comprehensive coverage for more than 40 years. Preferred by veterinarians and their hospital teams, Petplan provides pet parents with quality pet health information, financial peace of mind, fast claim reimbursement, and 24/7 customer service!

PURINA PRO PLAN VETERINARY DIETS
Booth 51
purinaveterinarydiets.com
We are proud of our heritage at Purina Veterinary Diets® and are passionately committed to making pets’ lives better. As pet care changes, our challenge is to lead with fresh, innovative approaches to make the lives of dogs and cats better. Visit us to learn about our new Power of Two program and current specials.

ROADRUNNER PHARMACY
Booth 15
roadrunnerpharmacy.com
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.

ROYAL CANIN
Booth 12
royalcanin.com
Our mission is to bring out the magnificence in every cat and dog by pushing the boundaries of innovation to strengthen the link between pet health and nutrition. Royal Canin offers 200 specific cat and dog formulas based on size, age, breed, lifestyle, and special needs.

RX VITAMINS
Booth 27
rxvitamins.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. We will be introducing our Hemp Rx Forte at this year’s convention.

SEDECAL USA
Booth 48
sedecal.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.

SOUND
Booth 2
soundvet.com
Sound produces the most widely accepted and used digital radiography, ultrasound, and PACS systems in the veterinary industry. Sound holds leadership positions in ultrasound, digital radiography, PACS, and education.

TMGVETS
Booth 65
trinitymerchantgroup.com/tmgvets/
As a CVMA Affinity Partner, we provide payment processing services at a pre-negotiated discounted rate, free equipment, free supplies, and no contract to all CVMA members throughout the state.

UNIVERSAL IMAGING
Booth 31
universalimaging.com
Ultrasound and Digital Radiography Veterinary Solutions Universal Imaging has been setting the standard for veterinary imaging for over 37 years. We offer ultrasound and digital radiography packages featuring all-digital technology, portability, connectivity, education, and training. Visit us today.

VETERINARY BOOKS BY SUCCESS CONCEPTS
Booth 77

VETERINARY GROWTH PARTNERS
Booth 26
vgvet.com
Veterinary Growth Partners is a membership organization that is a Practice Accelerator Group. We provide amazing group buying power, but the real competitive advantages we bring to you and your practice are our coaches, educational opportunities, and advanced tools that will help you achieve your loftiest goals. Come join the VGP movement!

VÉTOQUINOL
Booth 13
vetoquinol.com/eng
Vetoquinol is an 81-year-old independent company exclusively dedicated to animal health. We develop, manufacture, and market a comprehensive line of animal health products. Our product lines include renal care, hepatic care, pain management, anxiety and stress relief, joint support, feline herpes virus care, and dermatological and nutritional supplements.

VIRBAC ANIMAL HEALTH
Booth 60
virbavet.com
Virbac Animal Health is a leader in companion animal healthcare solutions. Virbac delivers and manufactures the highest-quality pharmaceutical products in the areas of endo- and ecto-parasitides, w, endocrinology, euthanasia, nutrition, and urology.

WELLS FARGO PRACTICE FINANCE
Booth 3
wellsfargo.com/veterinarians
Whether you’re preparing for ownership or planning for growth, Wells Fargo Practice Finance can help. With more than 20 years of veterinary financing experience, we understand the business of running a practice and provide the investment capital, planning tools, and professional support you need to succeed throughout your career.

ZIONS BANK PRACTICE PATHWAYS
Booth 23
practicepathways.com
Practice Pathways, a professional practice financing department of Zions Bank, provides finance solutions for medical professionals such as dentists, veterinarians, optometrists, pharmacists, and physicians.

ZOETIS
Booth 54
zoetissus.com
Zoetis is a world leader in discovering and developing innovative animal prescription medicines and vaccines. Zoetis is dedicated to helping companion animals live longer and healthier, and to the safety and quality of the world’s food supply with healthier livestock and poultry. For additional information on the Zoetis portfolio of animal health products, go to www.zoetisUS.com
Boone the border collie was referred to CSU after being hit by a truck. He suffered head injuries, lung damage, pelvic bone fractures, nerve damage affecting his right hind limb and elimination function, and a large skin wound. He was stabilized by emergency/critical care specialists in ICU, with consultations from neurologists, surgeons, and radiologists. He underwent multiple surgeries by orthopaedic and soft-tissue specialists with help from board-certified anesthesiologists. Our critical care team managed each post-operative recovery. With the help of our rehabilitation team, Boone slowly recovered much of his function and is now active and pain-free.

As the tertiary referral center for the Intermountain West, we house 79 veterinarians on clinics – representing 28 boarded specialties. They’re backed by leading technologies and a team of 650 additional caregivers. All here for you, your clients, and your patients.
Specialists you trust. When you need them.

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