

Fall mountain getaway. CE for license renewal. Everything you need.

CVMA *Convention* 2022 PROGRAM

KEYSTONE, COLORADO

SEPTEMBER 29-OCTOBER 2

CVMA Colorado Veterinary
Medical Association

WELCOME TO CVMA Convention 2022

CVMA REGISTRATION DESK HOURS

The CVMA Registration Desk is located in the Shavano Foyer and is open the following times:

THURSDAY 7:30 a.m. – 6:00 p.m.

FRIDAY 7:00 a.m. – 5:00 p.m.

SATURDAY 7:00 a.m. – 5:00 p.m.

SUNDAY 7:00 a.m. – Noon



*Need to get in touch?
Text us at 303-318-0447.*

PROCEEDINGS

Download proceedings submitted by speakers two ways:

1. Via the CVMA app
2. Check your email for a link to access the proceedings online

CONTINUING EDUCATION CREDITS

The State Board of Veterinary Medicine requires a minimum of 32 hours of CE biennially to renew Colorado licenses. The 2022 license renewal deadline is October 31, 2022.

***CVMA Convention 2022 offers
100+ hours of CE to choose from;
attendees can earn up to 24 hours
including Thursday wet labs.***

Looking for CE certificates? Check the sessions in the app or your email for a link!

Congratulations,
POWER of 10 2022 graduates!
Colorado Veterinary Medical Association

Power of 10 Leadership Academy is a CVMA initiative designed to help veterinarians and practice managers develop foundational skills in leadership, communication, and business.

Ashley Barthel, DVM
Stephanie Beagan, DVM
Patricia Fane Cross, DVM
Jennifer Hartman, DVM
Emma Katz, VMD
Kevin Lisenbee, DVM
Derek Paul, DVM
Megan Riveros, DVM
Jacob Saunders, DVM
Allison Wolfel, DVM

Thank you, Power of 10 facilitators!

Hannah Klein, DVM
Heather Martinez, DVM, MPH, DACVPM

Thank you, Power of 10 sponsors!



DO YOU HAVE THE CVMA APP?

Search "Colorado VMA" in the App Store.

Access session descriptions, speaker bios, exhibitor information, and more!

ULTRASOUND WET LAB
Crestone Peak 3 & 4

WELLBEING WORKSHOP
Crestone Peak 1 & 2

Registration: 7:30 a.m. – 6:00 p.m. (Foyer)

8:00 a.m. – Noon

Small Animal Abdominal Ultrasound
Chris MacKay, DVM, DACVR
Sponsored by



9:00 a.m. – Noon

Healthy Relationships, Healthy Teams...Healthy You:
A Communication and Wellbeing Workshop
Jill Cantor Lee, LPC

Lunch: Noon – 1:00 p.m. (Foyer)

1:00 – 5:00 p.m.

Small Animal Abdominal Ultrasound
Chris MacKay, DVM, DACVR
Sponsored by



Healthy Relationships, Healthy Teams...Healthy You:
A Communication and Wellbeing Workshop
Continued
Jill Cantor Lee, LPC

Opening Session and Welcome Reception: 6:00 – 7:30 p.m. (Grays Peak I)

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EQUINE <i>Grays Peak I</i>	SMALL ANIMAL <i>Longs Peak</i>	EXOTICS/WILDLIFE/ZOONOTIC <i>Grays Peak II</i>
Registration: 7:00 a.m. – 5:00 p.m. (Foyer)		
CVMA Member Meeting and Breakfast: 7:30-8:50 a.m. (Quandary Peak II & III)		
9:00 – 9:50 a.m.		
Equine Cardiac Auscultation in the Field: What Am I Hearing? <i>Sarah Reuss, VMD, DACVIM</i>	Practical Home Hacks for Caring for Older Dogs and Cats <i>Mary Gardner, DVM</i>	Sedation and Analgesia in Exotic Companion Mammals <i>Miranda Sadar, DVM, DACZM</i>
Exhibit Hall: 9:00 a.m. – 6:30 p.m.		
Refreshment Break: 9:50 – 10:30 a.m. (Exhibit Hall)		
10:30 – 11:20 a.m.		
Equine Arrhythmias: Diagnosing Them in the Field With Your Smartphone <i>Sarah Reuss, VMD, DACVIM</i>	Helping Owners Evaluate Quality of Life <i>Mary Gardner, DVM</i>	Sedation and Analgesia in Avian Species <i>Miranda Sadar, DVM, DACZM</i>
11:30 a.m. – 12:20 p.m.		
Critical Care in the Field When Referral Is Not an Option <i>Sarah Reuss, VMD, DACVIM</i>	Panel Discussion <i>Mary Gardner, DVM; Kathleen Cooney, DVM; Sheilah Robertson, BVMS (Hons), PhD, DACVAA, DACAW, DECAWBM (WSEL), CVA, MRCVS</i>	Sedation and Analgesia in Reptiles <i>Miranda Sadar, DVM, DACZM</i>
Lunch: 12:20 – 1:30 p.m. (Exhibit Hall)		
1:30 – 2:20 p.m.		
Put a Tube in It: Tracheostomy and Chest Tubes in the Field <i>Sarah Reuss, VMD, DACVIM</i>	What Is This Thing Called Pain? <i>Sheilah Robertson, BVMS (Hons), PhD, DACVAA, DACAW, DECAWBM (WSEL), CVA, MRCVS</i>	Small Animal Jeopardy <i>Miranda Sadar, DVM, DACZM</i>
2:30 – 3:20 p.m.		
Angular Limb Deformities: When and How to Intervene <i>Kathryn Dern, DVM, MS, DACVS-LA</i>	Euthanasia Reimagined: Catching Up on Modern Best Practices <i>Kathleen Cooney, DVM</i>	Diseases of Backyard Poultry <i>Kristy Pabilonia, DVM, PhD</i>
Refreshment Break: 3:20 – 4:00 p.m. (Exhibit Hall)		
4:00 – 4:50 p.m.		
Evaluating the Lambe Foal: Sepsis v. Trauma <i>Kathryn Dern, DVM, MS, DACVS-LA</i>	Panel Discussion <i>Kathleen Cooney, DVM; Sheilah Robertson, BVMS (Hons), PhD, DACVAA, DACAW, DECAWBM (WSEL), CVA, MRCVS</i>	Common Emergencies and Non-infectious Diseases of Backyard Poultry <i>Olivia Petritz, DVM, DACVZM</i>
CVMA Happy Hour and Awards Celebration: 5:00 – 6:30 p.m. (Exhibit Hall)		

AGRICULTURAL ANIMAL
Quandary Peak I
REGULATORY UPDATES
Grays Peak III

 Registration: 7:00 a.m. – 5:00 p.m. (*Foyer*)

 CVMA Member Meeting and Breakfast: 7:30 – 8:50 a.m. (*Quandary Peak II & III*)

9:00 – 9:50 a.m.

 Bovine Respiratory Disease Diagnostic Submissions:
 Striving for Accuracy
Vickie Cooper, DVM, MS, PhD
Exhibit Hall: 9:00 a.m. – 6:30 p.m.

 Refreshment Break: 9:50 – 10:30 a.m. (*Exhibit Hall*)

10:30 – 11:20 a.m.

 Bovine Respiratory Disease Pathogens:
 The Usual and Unusual Suspects
Vickie Cooper, DVM, MS, PhD

11:30 a.m.-12:20 p.m.

 Histophilus and Bovine Respiratory Syncytial Virus
Daniel Scruggs, DVM, DACVP

 Lunch: 12:20 – 1:30 p.m. (*Exhibit Hall*)

1:30 – 2:20 p.m.

 Bovine Respiratory Disease: What Is Behind the Obvious?
Vickie Cooper, DVM, MS, PhD; Daniel Scruggs, DVM, DACVP

 Substance Use Prevention Training
(recorded video presentation)

2:30 – 3:20 p.m.

 Mycoplasma Bovis: Are We Any Further Along in
 Understanding This Contributor?
Vickie Cooper, DVM, MS, PhD; Daniel Scruggs, DVM, DACVP

 Substance Use Prevention Training
(recorded video presentation)

 Refreshment Break: 3:20 – 4:00 p.m. (*Exhibit Hall*)

4:00 – 4:50 p.m.

 Mycoplasma Bovis: Are We Any Further Along in
 Understanding This Contributor?
Continued
Vickie Cooper, DVM, MS, PhD; Daniel Scruggs, DVM, DACVP

 Substance Use Prevention Training
(recorded video presentation)

 CVMA Happy Hour and Awards Celebration: 5:00 – 6:30 p.m. (*Exhibit Hall*)

**Required for
 Colorado
 veterinarian
 license
 renewals!**

 CVMA members
 can watch this
 video for free
 online anytime
 before 10/31!

EQUINE <i>Grays Peak I</i>	SMALL ANIMAL <i>Longs Peak</i>	EXOTICS/WILDLIFE/ZOONOTIC <i>Grays Peak II</i>
Registration: 7:00 a.m – 5:00 p.m. (Foyer) Exhibit Hall: 7:30 a.m. – 1:00 p.m.		
Breakfast: 7:30 – 8:20 a.m. (Exhibit Hall)		
8:30 – 9:20 a.m.		
Guttural Pouches: Updates on Lesions and Treatments <i>Kathryn Dern, DVM, MS, DACVS-LA</i>	Assessing and Managing Acute Pain in Cats <i>Sheilah Robertson, BVMS (Hons), PhD, DACVAA, DACAW, DECAWBM (WSEL), CVA, MRCVS</i>	Small Mammal Radiology and Case Review <i>Olivia Petritz, DVM, DACVZM</i> Sponsored by 
Refreshment Break: 9:20 – 10:00 a.m. (Exhibit Hall)		
10:00 – 10:50 a.m.		
Dynamic Endoscopy of the Sporthorse <i>Kathryn Dern, DVM, MS, DACVS-LA</i>	Assessing and Managing Chronic Pain in Cats <i>Sheilah Robertson, BVMS (Hons), PhD, DACVAA, DACAW, DECAWBM (WSEL), CVA, MRCVS</i>	Avian Radiology and Case Review <i>Olivia Petritz, DVM, DACVZM</i> Sponsored by 
11:00 – 11:50 a.m.		
Lameness and Sports Medicine <i>Beau Beck, DVM</i>	Notes From the Border: One Veterinarian's Experience <i>Jon Geller, DVM, DABVP</i>	Reptile Radiology and Case Review <i>Olivia Petritz, DVM, DACVZM</i> Sponsored by 
Lunch: Noon – 12:50 p.m. (Exhibit Hall) Exhibit Hall closes at 1:00 p.m.		
1:00 – 1:50 p.m.		
Lameness and Sports Medicine <i>Continued</i> <i>Beau Beck, DVM</i>	Top 24 Tips from the ER <i>Jon Geller, DVM, DABVP</i>	Tips and Tricks for Exotics in General Practice <i>Bill Guerrero, DVM</i> Sponsored by 
2:00 – 2:50 p.m.		
Periparturient Mares: Foaling Was the Easy Part <i>Kathryn Dern, DVM, MS, DACVS-LA</i>	Diagnosis of Proteinuria/Protein-Losing Nephropathy <i>Meryl Littman, VMD, DACVIM</i> Sponsored by 	An Introduction to Honey Bees and Beekeeping <i>Amy Franklin, DVM, MS</i> Sponsored by 
Refreshment Break: 2:50 – 3:30 p.m. (Foyer)		
3:30 – 4:20 p.m.		
Lacerations Into Synovial Structures: If You're Wondering Whether It's the Tendon Sheath, It Is <i>Kathryn Dern, DVM, MS, DACVS-LA</i>	Chemscren Ratios <i>Meryl Littman, VMD, DACVIM</i> Sponsored by 	Diseases of the Honey Bee Brood <i>Amy Franklin, DVM, MS</i> Sponsored by 
Family Fun Dinner & Games* 5:00 – 8:00 p.m. (Shavano and Longs Terrace) <i>*Tickets available for \$55</i>		


AGRICULTURAL ANIMAL
Quandary Peak I
SMALL ANIMAL SYMPOSIUM
Quandary Peak II & III
COMMUNICATION
Grays Peak III

Registration: 7:00 a.m. – 5:00 p.m. (Foyer)
Exhibit Hall: 7:30 a.m. – 1:00 p.m.

Breakfast: 7:30 – 8:20 a.m. (Exhibit Hall)

8:30 – 9:20 a.m.

Demystifying Small Ruminant
 Forage-Based Nutrition Basics
Kelly Still Brooks, DVM, MPH

Clinical Approach to Syncope
Amy Dixon-Jimenez, DVM, MS, DACVIM
 Sponsored by


Reducing the Divide between Companion
 Animal Breeders and the Veterinary Team:
 A Qualitative Study in Clinical Communication
Ryane Englar, DVM, DABVP (C/F)

Refreshment Break: 9:20 – 10:00 a.m. (Exhibit Hall)

10:00 – 10:50 a.m.


Demystifying Small Ruminant
 Forage-Based Nutrition Basics
Continued
Kelly Still Brooks, DVM, MPH

Current Trends in Veterinary Cardiology
Allison Heaney, DVM, MS, DACVIM
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Reducing the Divide between Companion
 Animal Breeders and the Veterinary Team:
 A Qualitative Study in Clinical Communication
Continued
Ryane Englar, DVM, DABVP (C/F)

11:00 – 11:50 a.m.

Small Ruminant Decisions for Diagnostics
Tanya Applegate, DVM, DACVIM

Diet-Associated Dilated Cardiomyopathy
Eva Frantz, DVM, DACVIM (Cardiology)
 Sponsored by


Communication Challenges from the
 Perspective of the Veterinary Team
Ryane Englar, DVM, DABVP (C/F)

Lunch: Noon – 12:50 p.m. (Exhibit Hall)
Exhibit Hall closes at 1:00 p.m.

1:00 – 1:50 p.m.


Small Ruminant Dystocia Management
 and Neonatal Care
Tanya Applegate, DVM, DACVIM

Cardiac Disease in Cats
Kendra LaFauci, DVM, DACVIM
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Leveraging Clients' Knowledge to Maximize
 Efficiency of Information Sharing
Ryane Englar, DVM, DABVP (C/F)

2:00 – 2:50 p.m.

Clearing Up Confusion:
 Caprine Arthritis-Encephalitis and
 Ovine Progression Pneumonia, Caseous
 Lymphadenitis, and Jonhe's Disease
Tanya Applegate, DVM, DACVIM;
Kelly Still Brooks, DVM, MPH

ECG Overview
Sam Salmon, DVM, DACVIM
 Sponsored by


Grief Companionship:
 How to Help Others Grieve
Mandi Browning, MA

Refreshment Break: 2:50 – 3:30 p.m. (Foyer)

3:30 – 4:20 p.m.

What's New in Small Ruminant Antibiotics
Tanya Applegate, DVM, DACVIM;
Kelly Still Brooks, DVM, MPH

Small Groups on Practical ECG Interpretation
Amy Dixon-Jimenez, DVM, MS, DACVIM;
Allison Heaney, DVM, MS, DACVIM;
Eva Frantz, DVM, DACVIM (Cardiology);
Kendra LaFauci, DVM, DACVIM;
Sam Salmon, DVM, DACVIM
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Grief Companionship:
 How to Help Others Grieve
Continued
Mandi Browning, MA

Family Fun Dinner & Games* 5:00 – 8:00 p.m. (Shavano and Longs Terrace)
 *Tickets available for \$55

**REGULATORY
UPDATES**
Grays Peak III
DEA COMPLIANCE
Quandary Peak I
**STATE REGULATOR
UPDATES**
Grays Peak I
SMALL ANIMAL
Longs Peak
**EXOTICS/WILDLIFE/
ZOO NOTIC**
Grays Peak II

Registration: 7:00 a.m. - Noon (Foyer)

Breakfast and Colorado Veterinary Practice Act Updates: 7:00 - 7:50 a.m. (Quandary Peak II)

8:00 - 8:50 a.m.

 Substance Use
Prevention Training
(recorded video presentation)

 A DEA and Colorado State
Controlled Substance
Regulatory Overview
Jan Woods
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 State Veterinarian and
State Public Health
Veterinarian Updates
Maggie Baldwin, DVM;
Jennifer House, DVM, MPH

 What's New in
Lymphoma Treatment
Douglas Thamm, VMD,
DACVIM (Oncology)

 Scales Aren't Scary:
Common Reptile Problems
Dayna Willems, DVM
 Sponsored by

9:00 - 9:50 a.m.

 Substance Use
Prevention Training
(recorded video presentation)

 What Are My Controlled
Substance Recordkeeping
Requirements?
Jan Woods
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 Updates on the Pet Animal
Care Facilities Act and Bureau of
Animal Protection
Nick Fisher;
Rebecca Niemiec, PhD

 Demystifying Canine
Mast Cell Tumors
Douglas Thamm, VMD,
DACVIM (Oncology)

 Small Mammals, Big
Problems: Common Small
Mammal Problems
Dayna Willems, DVM
 Sponsored by


Refreshment Break: 9:50 - 10:00 a.m. (Foyer)


10:00 - 10:50 a.m.

 USDA Accreditation
Module 9: Interstate
and International Health
Certificates for
Category 1 Animals
Richanne Lomkin, DVM

 What Does the DEA
Have To Say About
Recognizing Addiction,
Preventing Theft, and
Improving Safety?
Jan Woods
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 Updates From the State
Board of Veterinary
Medicine and Peer
Assistance Services
Courtney Diehl, DVM;
Elizabeth Pace

 Dermatology Toolbox:
The Pruritic Pet
Jacquelyn Campbell, DVM,
DACVD


 More Than Just
Antimicrobial Stewardship:
One Health in
Everyday Practice
Jennifer Schoonmaker,
DVM
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11:00 - 11:50 a.m.

 USDA Accreditation
Module 34: Veterinary
Export Health Certification
System (VEHCS)
Richanne Lomkin, DVM

 Knock, Knock, It's the DEA!
Jan Woods
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 State Regulatory Agency
Discussion Panel
Maggie Baldwin, DVM;
Jennifer House, DVM, MPH;
Nick Fisher;
Rebecca Niemiec, PhD;
Courtney Diehl, DVM;
Elizabeth Pace

 Wait! Top 10 Mistakes to
Avoid When Managing
Skin Disease
Jacquelyn Campbell, DVM,
DACVD

 Oh No, a Bird!
Avian Patient Basics
For the Non-Exotics
Practitioner
Jennifer Schoonmaker,
DVM
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 SEE YOURSELF IN
CVMA
 Colorado Veterinary Medical Association

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Colorado. Renew or join by December 31
to get *discounts* on 2023 CE!

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2022 Exhibitors

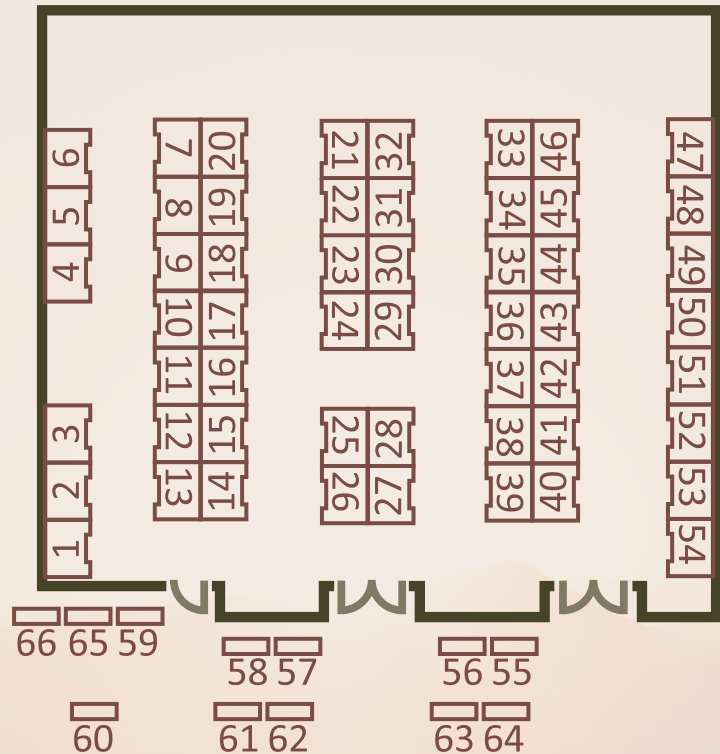


EXHIBIT HALL SCHEDULE

Friday, September 30

9:00 a.m. - 6:30 p.m.

Refreshment break in hall

9:50-10:30 a.m.

Lunch in hall

12:20-1:30 p.m.

Refreshment break in hall

3:20-4:00 p.m.

Awards happy hour in hall

5:00-6:30 p.m.

Saturday, October 1

7:30 a.m. - 1:00 p.m.

Breakfast in hall

7:30-8:20 a.m.

Refreshment break in hall

9:20-10:00 a.m.

Lunch in hall

12:00-12:50 p.m.

COMPANY

BOOTH

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COMPANY

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