



135th Annual Convention

November 3-5, 2017, Lombard, Illinois

Welcome to the ISVMA Annual Convention! Convention is ISVMA's annual flagship event — an opportunity to provide a great service to our members and for our members to support the association. Convention is the best value for high-quality continuing education and the perfect venue for connecting with colleagues from all over Illinois. To explore new relationships or reconnect with industry partners, visit our exhibitors in the Exhibit Hall — they help make convention affordable for all. A very special thank-you to our sponsors and vendors alike!

2017 Convention Speakers

- Rick Alleman, DVM, PhD, DABVP, DACVP
- Jessica Antonicic, CVT, VTS (Anesth)
- Clarke Atkins, DVM, DACVIM
- Jack Bartels JD, DVM
- Dawn Boothe, DVM, MS, PhD, DACVIM, DACVCP
- D.D. Clark, DVM, CCRP
- Mark Crisman, DVM, MS, DACVIM
- Darin Dell, DVM, DACVD
- Steve Dullard, DVM, DABVP
- Coleen Ellis, CT, CPLP
- Linda Ellis, DVM
- Sally Foote, DVM, CFBC-IAABC
- John Godbold Jr., DVM
- David Herring, DVM, DACVR
- Suzett Hexum, DVM
- Mark Howes, DVM, DACVR
- Kimberly Hsu, DVM, MSc, DACVO
- Megan Kaplan, DVM, DACVIM
- Eugene Klein, JD
- Fabio Lima, DVM, MS, PhD
- Aaron Lower, DVM
- Christoph Mans, Dr. Med Vet, DACZM
- Tessa Marshall, BVSc, MS, DABVP
- Wendy Myers, CVJ
- Garret Pachtinger, VMD, DACVECC
- Mike Podell, DVM, MSc, DACVIM (Neurology)
- Elizabeth Strand, LCSW, PhD
- Denise Weber, CVT
- Tim Wefler, MA
- David Wilson, DVM, DACVS
- Susan Yohn, DVM, DABVP, DACVIM

Table of Contents

Hotel Information	2	Special Events.....	7
CE Opportunities.....	3	Thank You, Sponsors!.....	8
Conference Speakers.....	4	Convention Program.....	9
Exhibit Hall Highlights.....	5	Registration Forms	21
Registration Information	6	Convention Pricing	22
Senior Vet Program.....	7		

Convention Host Hotel

Westin Lombard Yorktown Center
70 Yorktown Center
Lombard, IL 60148

Located just 30 minutes west of Chicago and steps from Yorktown Shopping Center, with plentiful shops, restaurants and evening activities, the hotel is easily accessible from all major expressways as well as O'Hare International and Midway airports. Complimentary parking

and covered garage parking for registered hotel guests are available on-site.

Call the Westin Lombard Yorktown Center directly at (888) 627-9031, and ask for the ISVMA room rate. Single/double \$119 (plus 11 percent tax). There is no charge for parking.

Special room rates end October 11, 2017 at 5 p.m. Reserve your room today!

Going Green

Registration Confirmations

All registrants will need to provide an email address to forward registration confirmations. The ISVMA respects your privacy and will not sell or forward your email address. Email addresses are for internal use only.

Convention Proceedings/Handouts and Annual Meeting

Handouts for educational sessions, wet labs and the annual meeting will be posted online for download and printing. Materials will be posted after October 13, 2017.

What Are My Options If I Am a Note Taker?

You should print off each session's proceedings/handouts before coming to convention, or you can download session proceedings/handouts to a flash drive or hard drive on your computer and bring the laptop to each session. *Please note: Wi-Fi will be available but download times are not guaranteed.*

What Are My Options If I Prefer Printed Convention Proceedings?

ISVMA will be offering printed (pre-ordered only) or a flash drive containing speaker notes for the program. Flash drives will be available at the registration desk for a pre-ordered price of \$35 each or an onsite price of \$45 each. Printed notes are available for \$65 per set to be picked up onsite. Last year's proceedings book was 600-plus pages. Check off your preference when completing the convention registration form on page 23. A ticket showing proof of purchase will be

Thank you!

We couldn't do it without you.

The 2017 Convention Program Planning Committee

Joanne Carlson, DVM, Co-Chair

Jim Teal, DVM, Co-Chair

Devon Hague, DVM, DACVIM

Tina Welmon, CVT

Andrea Vercelli, DVM Student

Charlotte Waack, CVT

Molly Ziegler, CVT

Staff

Deborah Lakamp, CAE, Executive Director

Alicia Davis-Wade, MA, Assistant Executive Director,
Finance Director

Michelle Gundlach, DVM, Director of Education

Sherri Leezer, Administrative Assistant

placed in your registration packet. Exchange your ticket for the flash drive or printed notes at the convention registration desk area.

What If I Didn't Preorder?

A limited number of proceedings saved on a flash drive will be available on-site. Printed notes will only be available by pre-order. No extra printed notes will be available.

CE Opportunities

CE: What You Need to Know!

All educational sessions will take place at the Westin Lombard. Please note, the USDA sessions and all wet labs require preregistration.

How Many CE Hours Can I Earn?

Friday: 6 hours + 6:30 p.m. CE Reception = 7 hours

Saturday: 6 hours + 7 a.m. CE Breakfast = 7 hours

Sunday: 5 hours + CE Luncheon = 6 hours

Total Convention CE Hours = 20 hours

Notes: The CE Reception, CE Breakfast, CE Luncheon, and the USDA Modules are included in your conference registration fee but do require pre-registration as they are ticketed events.

If you are unclear about how much CE credit you will receive based on the sessions you plan to attend, please contact the ISVMA convention desk for assistance. It is your ethical responsibility to attend the entire session of every CE hour for which you will receive credit.

USDA Accreditation Training Courses

There are no additional fees to participate in the training, and enrollment is open to all. However, preregistration by accredited veterinarians is mandatory for training credit. On-site/walk-in registration for training credit will not be permitted. Attendance will be ticketed and tracked. The class maximum is 60.

USDA Accreditation Program Training Sessions – Part of This Year's Convention

Under the U.S. Department of Agriculture's (USDA) revised National Veterinary Accreditation Program, accreditation status expires every three years. As a requirement of renewal, each participating veterinarian must complete the mandated three hours or six hours of continuing education provided specifically by the USDA. The training/educational materials can be presented live or found

online. When completed, the participating veterinarian receives credit for completing the necessary CE for renewal of his or her accreditation status.

Upon completion of each session attended, attendees will receive their certificates from the USDA representative for renewal of their accreditation status.

Training Sessions Being Offered:

Module 3: Overview of Foreign Animal, USDA Program, and Reportable Diseases

Module 12: Animal Disease Traceability

Module 14: Evaluation of Aquatic Animals for Detection of Reportable Diseases and Pathogens

Each accredited veterinarian must supply his or her six-digit national accreditation number on the registration form to receive credit for attending. If you don't know your accreditation number, you can call the USDA office at (217) 547-6030 to obtain it.

Students

Students attending the ISVMA Convention are welcome in any of the sessions being presented. Students are required to pay wet lab fees.



Conference Speakers

**Rick Alleman, DVM, PhD,
DABVP, DACVP**

Lighthouse Veterinary Consultants
13337 NW 172nd Ave.
Alachua, FL 32615
rickalleman3@gmail.com

**Jessica Antonicic, CVT,
VTS (Anesth)**

1427 Bloomingdale Rd.
Glendale Heights, IL 60139
jttiger01@hotmail.com

Clarke Atkins, DVM, DACVIM

NCSU College of
Veterinary Medicine
1060 William Moore Dr.
Raleigh, NC 27607
clarke_atkins@ncsu.edu

Jack Bartels, JD, DVM

Hill's Pet Nutrition
3373 Brook Road
Highland Park, IL 60035
jack.bartels@hillspet.com

**Dawn Boothe, DVM, MS, PhD,
DACVIM, DACVCP**

Auburn University
College of Veterinary Medicine
212 Greene Hall
Auburn, AL 36849
boothedm@auburn.edu

D.D. Clark, DVM, CCRP

Merck Animal Health
2 Giralda Farms
Madison, NJ 07940
diedra.clark@merck.com

**Mark Crisman, DVM,
MS, DACVIM**

Senior Veterinarian, Equine
Technical Services
5600 Mt. Tabor Rd.
Catawba, VA 24070
mark.crisman@zoetis.com

Darin Dell, DVM, DACVD

3901 E. 82nd St.
Evergreen, CO 80439
darindell@yahoo.com

Steve Dullard, DVM, DABVP

Ancare Veterinary Clinic
1205 6th Ave.
Mendota, IL 61342
sdullarddvm@gmail.com

Coleen Ellis, CT, CPLP

The Pet Loss Pioneer
2215 W. Piper Rd.
Euless, TX 76040
coleen@thepetlosscenter.com

Linda Ellis, DVM

AVMA-PLIT
55 E. Jackson Blvd., Ste. 148
Chicago, IL 60604
linda.ellis@avma.plit.com

Sally Foote, DVM, CFBC-IAABC

Okaw Veterinary Clinic
140 W. Sale St.
Tuscola, IL 61953
dr.sally@mchsi.com

John Godbold Jr., DVM

Stonehaven Veterinary Consulting
33 Sunhaven Dr.
Jackson, TN 38305
stonehavenvet@earthlink.net

David Herring, DVM, DACVR

Radiocat
32-A Mellor Ave.
Baltimore, MD 21797
drdavevet@yahoo.com

Suzett Hexum, DVM

USDA-APHIS
3410 Hedley Rd.
Springfield, IL 62711
suzett.hexum@aphis.usda.gov

Mark Howes, DVM, DACVR

Veterinary Specialty Center
1515 Busch Pkwy.
Buffalo Grove, IL 60089
MHowes@vetspecialty.com

**Kimberly Hsu, DVM,
MSc, DACVO**

Eye Care for Animals
2002 W. Main St.
St. Charles, IL 60174
khsu@eyecareforanimals.com

Megan Kaplan, DVM, DACVIM

Blue Pearl Veterinary Partners
3735 W. Dempster St.
Skokie, IL 60076
megan.kaplan@bluepearlvet.com

Eugene Klein, JD

Klein Law Practice
5440 N. Cumberland Ave., Ste. 150
Chicago, IL 60656
eugene_klein@yahoo.com

Fabio Lima, DVM, MS, PhD

University of Illinois College of
Veterinary Medicine
1008 Hazelwood Dr.
Urbana, IL 61802
flima@illinois.edu

Aaron Lower, DVM

Carthage Veterinary Service
PO Box 220
Carthage, IL 62321
alower@hogvet.com

**Christoph Mans, Dr. Med.
Vet., DACZM**

School of Veterinary Medicine
2015 Linden Dr.
Madison, WI 53706
christoph.mans@wisc.edu

**Tessa Marshall, BVSc,
MS, DABVP**

University of Illinois College of
Veterinary Medicine
1008 Hazelwood Dr.
Urbana, IL 61802
tsmarsha@illinois.edu

Wendy Myers, CVJ

Communication Solutions
for Veterinarians
6455 Montano Pl.
Castle Plains, CO 80108
wmyers@csvets.com

**Garret Pachtinger, VMD,
DACVECC**

Veterinary Specialty and
Emergency Center
301 Veteran's Hwy.
Levittown, PA 19056
gepachtinger@gmail.com

**Mike Podell, DVM, MSc,
DACVIM (Neurology)**

MedVet Chicago
3130 N. Claybourn Ave.
Chicago, IL 60618
michael.podell@medvetforpets.com

Elizabeth Strand, LCSW, PhD

Director, Veterinary Social Work
College of Veterinary Medicine
College of Social Work
2407 River Dr., Room A205
Knoxville, TN 37996
estrand@utk.edu

Denise Weber, CVT

University of Illinois College of
Veterinary Medicine
1008 W. Hazelwood Dr.
Urbana, IL 61802
dwebe@illinois.edu

Tim Wefler, MA

Newport Labs Division
Boehringer-Ingelheim Midwest
1520 Prairie Dr.
Worthington, MN 56187
tim.wefler@newportlabs.com

David Wilson, DVM, DACVS

Blue Pearl Veterinary Partners
820 W. Frontage Rd.
Northfield, IL 60093
david.wilson@bluepearlvet.com

**Susan Yohn, DVM, DABVP,
DACVIM**

Blue Pearl Veterinary Partners
3735 W. Dempster St.
Skokie, IL 60076
susan.yohn@bluepearlvet.com

Exhibit Hall Highlights

Visit the Trade Show to learn about new veterinary products and solutions to your daily practice problems. Plus, plan to make your supply and equipment purchases at the ISVMA Convention to take advantage of exhibitor show specials. You are sure to find some great values!

The hours are Friday, 8 a.m. to 6:30 p.m., and Saturday, 8 a.m. to 3:30 p.m.

Events

Be sure to attend the Welcome Reception, from 5 p.m. to 6:30 p.m. on Friday, November 3. Enjoy complimentary drinks and lunch on Friday and Saturday in the Exhibit Hall while you network with exhibitors and fellow attendees.

Annual Meeting Reception

Please plan to attend the ISVMA Annual Meeting Reception on Saturday, November

4, from 5 p.m. to 6:30 p.m. Hear the latest happenings at ISVMA, meet the association award winners, and enjoy a reception with your colleagues.

Additional CE Opportunity at Sunday's Lunch

There is no cost to attend, but RSVPs are required on the registration form.

IVMF Silent Auction

The Illinois Veterinary Medical Foundation (IVMF) is again hosting a Silent Auction in the Exhibit Hall. Bidding opens on Friday, November 3, at 9:15 a.m. and closes at 6:30 p.m. Engage in a bidding war throughout Saturday, November, 4, in the Exhibit Hall from 8 a.m. to 1 p.m. The auction will conclude at 1 p.m., and all winning bids will be finalized. Bidders need to be present to win and items can be picked up on-site from the auction table from 2:15 to 2:45 p.m. If the

winner is unable to pick up the item, the item will go to the next highest bidder.

To make a donation, please contact the IVMF/ISVMA office at (217) 546-8381.

Volunteers Welcomed

Seeking Moderators

The ISVMA welcomes dedicated volunteers. Enhance your convention experience by moderating program sessions! Contact Sherrie Leezer at (217) 546-8381, or sherrie@isvma.org, to find out how you can receive a rebate on your conference registration.

Confirmed Exhibitors as of July 28, 2017

- AKC Reunite
- APEX Veterinary Design Build
- AVMA Life – Rothschild Insurance Group
- AVMA-PLIT
- Banfield Pet Hospital
- BluePearl Veterinary Partners
- Boehringer - Ingelheim
- Care Credit
- Carr Healthcare Realty
- CattleDog Publishing
- Central Illinois X-Ray
- Chester, Inc
- Christian Veterinary Mission
- Companion Animal Health by Litecure
- Complete Veterinary Team Services
- Coyne Veterinary Services
- Dechra Veterinary Products
- Diamondback Drugs
- Elanco Animal Health
- Elsevier
- Eye Care for Animals-St. Charles
- FUJIFILM Sonosite, Inc
- Henry Schein Animal Health
- Heska Corporation – Cuattro Imaging
- Hill's Pet Nutrition, Inc
- Hinsdale Pet Memorial Services
- iVet Professional Formulas
- Joliet Junior College
- K-Laser
- Kremer Veterinary Services
- MedVet for Pets
- Merck
- Midwest Veterinary Supply
- MWI Animal Health
- Nationwide
- Nutramax Laboratories
- OCSA
- Pet Health Pharmacy
- Pet Poison Helpline
- PNC Bank
- Principal Financial Group
- Roadrunner Pharmacy
- Royal Canin
- RWE Management Company
- Shor-line
- Sound Technologies, Inc
- Strategic Financial Group, Inc
- Trupanion
- Universal Imaging
- University of Illinois Veterinary Diagnostics
- USDA-APHIS, Veterinary Services
- VCA
- Vetamac
- Veterinary Books by Success Concepts
- VetMatrix
- VetRay Technology by Sedecal
- Virbac
- Wintrust – Professional Practice Group
- Zoetis

Registration Information

Save on Registration Fees!

Option 1: Early Bird Discount. Substantial discounts are provided when your registration is received by Sept. 29.

Option 2: Member pricing is available to all ISVMA members. If you are coming from outside of Illinois, and are currently a member of another state veterinary medical association, you can register for attendance at ISVMA member rates.

Option 3: Join ISVMA, and pay to come to convention as an ISVMA member.

Here's a savings deal that makes sense. Why pay to attend as a nonmember when you can attend as a member? Ask about pro-rated membership rates. Your membership benefits will extend far beyond the convention. Enjoy all the privileges of an ISVMA membership through June 30, 2018. The ISVMA membership year runs from July 1 through June 30.

DVM and CVT Student Members

For student members at the University of Illinois College of Veterinary Medicine or an Illinois school with an AVMA-accredited CVT

program, ISVMA has created a one-time, free convention registration pass. Late, or onsite, registrants will be charged a late fee. Payment is required for individuals choosing to attend any offered wet labs. Students are encouraged to be moderators but are not eligible for the moderator rebate, if they are using their free convention attendance pass.

If students are using their free convention pass to attend the meeting, they can register by mail and write free on the amount due section of the registration form. Students must send a check for the fee that will be returned upon their attendance at convention. Or students may call ISVMA at (217) 546-8381 to complete their registration using a credit card.

Register by September 29 for Best Rates!

Register online at www.isvma.org, or complete and return the registration form included on pages 21-23. Payment by personal or business check, or VISA or MasterCard is required with completed form. Registrations must be received by September 29 via email, fax and or mail if you require special registration accommodations.

Convention Fees

Full convention attendance: Each paid registrant receives access to all educational sessions, Exhibit Hall, President's Reception, breaks and lunches. Wet labs require an additional fee for each session.

Friday only: Access to Friday educational sessions, Exhibit Hall, breaks, ticketed lunch and President's Reception. Wet labs require an additional fee for each session.

Saturday only: Access to Saturday educational sessions, CE Breakfast, Exhibit Hall, Annual Meeting reception, breaks and lunch. Wet labs require an additional fee for each session.

Sunday only: Access to Sunday educational sessions, breaks and ticketed events. Pre-registration required for Lunch and Learn. A nondenominational worship service is also included, although a count is needed for proper seating. Wet labs require an additional fee for each session.



Senior Vet Program

ISVMA will be presenting its annual Senior Vet Program, which runs concurrently with the convention for veterinarians who have retired or chosen part-time or inactive status and no longer need CEs offered by the regular convention program.

Please note on the registration form special pricing for the senior veterinarians who meet either of the following criteria:

- Retired, non-practicing ISVMA members
- Retired, life members of ISVMA

Members and nonmembers who do not meet the above criteria must pay the appropriate rate on the registration schedule but may choose to participate in the Senior Vet Program.

Saturday, November 4

Eugene Klein, JD

8:00-9:00 a.m.



Gradual Transition Options for Veterinary Doctors (1 CE Credit)

Presentation focuses on options for doctors who wish to plan transition of their practices and eventual retirement but want to continue working for a period of time, including option to buy, gradual buy-in, sale with employment and deferred sale, as well as emergency transition planning.

Option One: Option to Buy – Hiring an Associate under employment agreement or independent contractor agreement, with terms of such agreement that include an option to buy a practice (entire practice is purchased) or option to buy-in (a part of equity interest in the practice is purchased, with possible sale of the remaining equity in practice at a later agreed timeline).

Option Two: Gradual Buy-In – Doctor is selling a part of equity in the practice with the agreed timeline for gradual purchase of the remaining interest in the practice over time and subject to conditions and penalties, if such remaining equity purchase would not occur.

Option Three: Sale with Employment – Doctor is selling entire practice and thereafter becomes an employee for a guaranteed period of time.

Option Four: Deferred Sale – Sale of practice agreement is signed but closing and transfer of practice does not take place until a later date.

Additional Focus

- Options for real estate where practice is located: sale, lease or option to sell.
- Emergency transition planning: What happens to the practice if something happens to you?

Christina Holbrook, DVM

9:30-10:30 a.m.

Outreach Opportunities for Veterinary Professionals and Families

Be the Change Volunteers is a not-for-profit organization founded by veterinarians. This presentation will focus on its mission to help developing countries have sustainable educational opportunities. Learn how you can help make a difference in the world through outreach!

University of Illinois staff

10:45-11:45

Campus Updates



Special Events

University of Illinois College of Veterinary Medicine's Reception

Saturday, November 4, 6:30 p.m.

Socialize with U of I CVM staff, alumni and other colleagues while catching up on the latest college updates.

Sunday Morning Worship Services

Sunday, November 5, 6:45 a.m.

You are invited to join fellow conference attendees for a morning of worship and fellowship. Sponsored by Christian Veterinary Mission.



Thank You to Our 2017 Convention Sponsors!

ISVMA wishes to thank the companies listed below for their generosity in sponsoring the 135th Annual Convention. Please make sure to thank the representatives of these companies as you see them. (This list is reflective of companies that had committed by July 1, 2017.)

Diamond



Platinum



Gold



Silver

Aesculite
 AVMA Life
 BluePearl Veterinary Partners
 Elanco Animal Health
 Hill's Pet Nutrition, Inc.
 Idexx
 Dechra Veterinary Products
 Midwest Veterinary Supply
 Nutramax Laboratories

Bronze

AVMA PLIT
 Bayer
 Eye Care for Animals
 PNC Bank
 USDA-APHIS, Veterinary Services
 Zoetis

Contributing

AASV/NPB
 AVMA
 Banfield Pet Hospital
 Carr Healthcare Realty
 Klein Law Offices
 Radiocat
 U of I CVM
 Vetoquinol

Convention Program

Friday, November 3

Small Animal A

Darin Dell, DVM, DACVIM

8-9 a.m.

Follow the Ear Wax (Or the Smell)

You can smell these ears from across the room! We'll discuss a universal approach to otitis externa and focus on how to resolve even the worst infection.

9:30-10:30 a.m.

How to Win Friends and Influence People With Topical Therapy

This lecture is designed to help you make better shampoo choices. We will cover common active ingredients and discuss how to get more benefit from topical therapy.

10:45-11:45 a.m.

Updates on Dermatophytosis

Hate treating ringworm? This lecture discusses new testing and treatment options. Environmental decontamination is also reviewed.

1:15-2:15 p.m.

Unusual Doesn't Mean Uncommon: Skin Diseases You Don't Want to Miss

This case-based lecture uses numerous clinical pictures to help demonstrate the differences between several relatively common non-allergic skin diseases. Treatment is discussed as well.

2:30-5 p.m.

Dermatologic Cytology Wet Lab (2 hour)

Following a brief informative lecture, participants will practice various cytology collection techniques on canine patients. Sample preparation will be covered as well; participant samples will be viewed and discussed, as well as previously prepared slides.

Small Animal B

Clarke Atkins, DVM, DACVIM

8-9 a.m.

Cardiovascular Physical Examination

This session will discuss the components of a good cardiovascular physical exam, as well as potential abnormalities that may be discovered. While emphasis will be placed on auscultation, evaluation of pulse, mucous membranes, conformation and other details will be covered.

9:30-10:30 a.m.

Cardiac Diagnostics With Emphasis on MMVD

Older coughing dogs can present a diagnostic and therapeutic dilemma. This session will focus on differentiation of cardiac versus respiratory causes of chronic coughing and will include information on physical examination and diagnostic testing as well as treatment options.



10:45-11:45 a.m.

An Approach to Asymptomatic Acquired Heart Disease in Dogs and Cats

This lecture will focus on asymptomatic cases of the most commonly encountered canine and feline cardiac diseases and will include appropriate timing for the use of diet changes, supplements and medical intervention.

1:15-2:15 p.m.

Classification and Advances in the Management of Canine Heart Failure

Different classification schemes for heart failure will be presented as well as the speaker's use of therapeutics based on the severity of heart failure. Exercise, diet, diuretics, vasoactive drugs, inotropes, supplements and other medications will be discussed.

2:30-3:30 p.m.

What's New, Different, and Important in Canine Heartworm Disease?

The latest information on prophylaxis will be discussed, including macrocyclic lactones, resistance issues and insecticides. Therapy information will be included: doxycycline, adulticides, microfilaricides and other adjunct treatments.

4-5 p.m.

Feline Heartworm Disease: Where Are We Today?

This session will cover the most current information on feline dirofilariasis, including pathogenesis and details of HARD, clinical signs, treatment and prognosis.



Convention Program

Large Animal

Tessa Marshall, BVSc, MS, DABVP

8-9 a.m.

Camelid Herd Health

This session will be a review of common herd practices and will discuss veterinarian involvement.

9:30-10:30 a.m.

How to Treat Common Camelid Disorders

This lecture will include a discussion of heat stress, anemia and reproduction, as well as common diseases.

10:45-11:45 a.m.

Goat Herd Health

This session will cover a variety of health issues, including CAEV, CL and parasitism.

Suzett Hexum, DVM

1:15-2:15 p.m.

Module 3: Overview of Foreign Animal, USDA Program, and Reportable Diseases

This module introduces readers to a variety of foreign animal, USDA program and reportable diseases, and contains a list of which diseases are applicable to Category I and Category II accredited veterinarians. Information about reporting diseases and the steps in a foreign animal disease investigation are provided. Details about additional training opportunities for accredited veterinarians are also included along with a multitude of resources and learning opportunities to stay informed about these diseases.

2:30-3:30 p.m.

Module 12: Animal Disease Traceability

This module reviews the aspects of the Animal Disease Traceability (ADT) regulation including official identification devices and methods, required documentation for interstate movement of livestock, and the responsibilities of accredited veterinarians as it pertains to ADT. This module concludes with a scenario involving cattle movement to emphasize some important aspects of ADT. Several handouts are provided for future reference.

4-5 p.m.

Module 14: Evaluation of Aquatic Animals for Detection of Reportable Diseases and Pathogens

This module guides users to the lists of aquatic animal diseases that are reportable to federal, state or international governments; explains the role of the accredited veterinarian in reporting aquatic animal diseases in the United States; describes the procedures required when conducting veterinary inspections of aquatic animals; and discusses common signs of illness and disease in aquatic animal species. The module also discusses the importance of collecting appropriate samples for diagnostic testing, where to find appropriate diagnostic requirements, and overviews diagnostic sample packaging and shipping procedures.



Technician

Jack Bartels, JD, DVM

8-9 a.m.

Nutrition Primer

- Basic nutrition
- Therapeutic nutrition: How to design a therapeutic diet for a given disease condition
- Nutritional differences between canines and felines
- Current hot topics: gluten free, BARF diets, homemade diets

9:30-10:30 a.m.

Commit to CARE: The Power of Nutrition

- Why is nutrition important?
- Nutrition: The fifth vital assessment
- Examples of the nutritional assessment
- Meet the seven critical factors for success

10:45-11:45 a.m.

Commit to CARE: How to Make the Nutritional Recommendation

- CARE: Communicate, Assess, Recommend and Enhance
- Case study examples
- Body condition scoring
- Daily and resting energy requirements formula with case example
- Food transitioning

1:15-2:15 p.m.

Commit to CARE: Pet Food Labels

- What's on the pet food label?
- What is AAFCO?
- A look at ingredients, definitions and meat first label positioning
- The corn myth
- What is a by-product?
- Grain free foods
- Feeding directions
- Legally defined and non-legally defined terms: organic, holistic, natural and human-grade
- AAFCO Feeding Trials
- All life staged foods

2:30-3:30 p.m.

Pet Food Labels Revisited and Nutritional Math

- Bring your empty pet food bag to the conference and we will interpret it together. If you don't have an old bag, we will have one for you.
- Nutritional Math: How to calculate cost to feed
- Nutritional Math: How to calculate RER and DER

4-5 p.m.

Commit to CARE: Social Networking

- Social media tools
- Benefits of social media
- How to use social media to your advantage
- Personal and professional benefits to social networking



Special Interest A

Christoph Mans, Dr. Med. Vet., DACZM

8-9 a.m.

Small Mammals: Tips and Tricks

Small mammals, such as rabbits and rodents, are becoming increasingly popular as pets. This lecture will provide clinically relevant information on managing common clinical challenges in these species successfully, including abdominal radiograph interpretation, IV catheter placement, sedation protocols and providing effective nutritional support.

9:30-10:30 a.m.

Small Rodents: Common Diseases

Rats, hamsters and gerbils are commonly kept as companion animals. This lecture will discuss the clinical management of small rodents seen in practice and provide information on the diagnosis and treatment of common diseases seen in these species.

10:45-11:45 a.m.

Avian Respiratory Diseases

The avian respiratory system is highly efficient but also highly susceptible to a variety of diseases. This lecture will summarize common respiratory diseases seen in pet birds and provide information on the diagnosis and treatment options for avian patients suffering from respiratory tract disease.

1:15-2:15 p.m.

Sedation and Analgesia in Birds

Sedation in birds provides easier restraint and increases the safety of many clinical procedures. Safe and effective sedative protocols, as well as efficacious analgesia options, can provide substantial benefits for patients, veterinarians, staff and bird owners.

2:30-3:30 p.m.

Reptile Drug Therapy

Reptiles provide clinicians with unique challenges due to their anatomy and physiology. This lecture will summarize the current knowledge on drug therapy in reptiles and will focus on factors impacting drug administration and drug efficacy, including injection site and body temperature. Drugs commonly used in reptile patients, including antimicrobials, anesthetics and antiparasitics will be discussed.

4-5 p.m.

Reptiles: Managing Husbandry-Related Disorders

Incorrect husbandry accounts for the majority of diseases encountered in captive reptile patients. Knowledge about the natural history and unique environmental and nutritional requirements is important for veterinarians to diagnose and treat husbandry-related disorders. This lecture will discuss the common husbandry-related disorders and provide information on their treatment and prevention.



Practice Management

Wendy Myers, CVJ

8-9 a.m.

How to Get to YES for Dentistry

The average dental case totals \$511, according to the *AAHA Veterinary Fee Reference*. Because pets will need multiple dental procedures throughout their lifetimes, your team needs to confidently present treatment plans and get clients to accept routine professional dental care for pets.

What You'll Learn:

- Present the treatment plan at the time of diagnosis.
- Use body language and visual aids to get clients to "yes."
- Explain the consequences of not treating.
- Confidently discuss financing, preventive care plans and pet insurance.
- Schedule the procedure today.
- Call clients when procedures aren't promptly scheduled.
- Have medical progress exams one week after procedures to teach home care and set expectations for future professional dental care.
- Create reminders for future oral assessments.
- Adopt best practices from the human dental profession.

9:30-10:30 a.m.

Ten Ways to Get Cats to Return for Care

Did you know that only 40 percent of cat owners took their feline friends to veterinarians last year? Declining visits could be detrimental to the health of your patients and practice. In a case study, discover how increasing feline visits 20 percent in a two-doctor practice could generate more than \$98,000 while delivering needed medical care. Find out easy strategies to grow the number of feline patients you see.



Convention Program

Wendy Myers continued: *Ten Ways to Get Cats to Return for Care*

What you'll learn:

- Ask about cats at home when clients schedule exams for dogs.
- Teach cat owners how to use carriers.
- Create a welcoming hospital environment.
- Host feline exclusive hours and specials.
- Gain certification to take the stress out of veterinary visits.
- Give play-by-play descriptions of your nose-to-tail exams.
- Offer house call services.
- Design preventive care plans with monthly payments.
- Use social media to promote regular feline checkups.
- Forward book the next exam today, especially for cats with chronic health conditions.

10:45-11:45 a.m.

What Millennial Clients Want From Your Veterinary Practice

Now the majority demographic, millennials are the largest pet-owning group and spend the most on veterinary care. Millennials live on their mobile devices, rely on reviews before buying and want to have an emotional connection with your hospital and its mission. They check their smartphones 43 times a day.

What you'll learn:

- Take a consultative approach because millennials love effective teachers.
- Be forward-looking, mapping out healthcare plans for pets.
- Take time to bond with them, keeping notes on hobbies, interests and family.
- Communicate in millennials' preferred platforms of apps, texts, social media and mobile-friendly websites.



- Engage with millennials on social media.
- Set up a YouTube channel and publish regular videos because millennials prefer videos over handouts.
- Offer appointment and refill requests through your mobile-friendly website and app.
- Implement loyalty and frequent visitor programs.
- Participate in community and charity events that show you give back to animal causes.

1:15-2:15 p.m.

Managing Bad Clients: Google-Seekers, Discount Divas and Obnoxious Smartphone Users

More than 75 percent of pet owners use the Internet to access pet health information before they pick up the telephone to make veterinary appointments. Dr. Google may join you in the exam room when a client pulls out his smartphone and searches while you explain his pet's condition. Next, the client begins texting and asks you to talk to a friend about the diagnosis. Another client adopts a puppy but says she's going to the low-cost spay and neuter clinic for her dog's surgery. How can you protect client relationships and correct these bad behaviors?

What you'll learn:

- Acknowledge pet owners' online research efforts, and then provide solutions.
- Position your team as the number-one, trusted resource for pet health information.
- Learn how to set up your hospital's free YouTube channel and ideas for videos that pet owners seek.
- Stop clients from texting and cell phone usage that interferes with exam communication.
- Use cell phones in productive, educational ways for effective client education.
- Learn why discounts can hurt your bottom line and clients' perceptions of value.
- Explain your surgeries and vaccines without trash-talking low-cost providers.
- Use forward booking to ensure future preventive care.

2:30-3:30 p.m.

Ways to Increase Productivity When You're Short-Staffed

A technician moved out of state when her husband's job was transferred. A receptionist cut hours to be home with her new baby. Worse yet, you've had a vacant technician job for six months because you can't find qualified candidates. Get solutions to work smarter when you're short-staffed.

What you'll learn:

- Prioritize tasks: focus on what will help your practice thrive.
- Engage your team to challenge: "Why do we do it this way?"
- Identify opportunities to streamline processes and shave minutes that could add up to hours.
- Have a morning huddle to inform and inspire your team before the perspiration begins.

Wendy Myers continued: *Ways to Increase Productivity When You're Short-Staffed*

- Set work schedules with assigned areas of responsibility.
- Plan administrative time in your daily routine.
- Create team checklists to create consistency and to train new hires.
- Reduce the call volume for refills with technology tools.
- Set admission and discharge appointments to avoid traffic jams.

4-5 p.m.

Secrets to Effective Scheduling

Veterinary practices risk losing their clients if wait times exceed expectations. Unlike physicians' offices, veterinary clinics must see patients for preventive care, illness, surgery and emergencies — all in the same day. The schedule can easily spiral out of control without an organized and efficient system for scheduling patients.

What you'll learn:

- Choose the right appointment length based on the reason for the visit.
- Use urgent care slots to be able to see sick patients on the same day.
- Learn schedule methods to keep doctors on time and reduce wait times for clients.
- Manage emergencies and work-ins.
- Use a surgical and dental point system to schedule procedures.

Special Interest B

Mark Howes, DVM, DACVR

8-11:30 a.m.

Ultrasonography Wet Lab

This limited enrollment wet lab will give participants the opportunity to receive instruction on ultrasonography techniques in very small groups, using the latest equipment on live, sedated patients. Come prepared for a great learning experience!

Mike Podell, DVM, DACVO

1:15-2:15 p.m.

Canine Seizure Management

This lecture will review the current consensus statements published by the American College of Veterinary Internal Medicine (ACVIM) and the International Veterinary Epilepsy Task Force (IVETF) on guidelines for canine seizure management.

2:30-3:30 p.m.

Feline Seizure Management

This lecture will review the current consensus statement by the International Veterinary Epilepsy Task Force (IVETF) on guidelines for feline seizure management.

4-5 p.m.

Medical Marijuana and Epilepsy: Separating the Myths From Reality

This lecture will provide a review of the theory and science on the use of medical marijuana for the treatment of epilepsy, how to distinguish the facts from myths, and how it impacts veterinarians and their patients.

Small Group

Tim Wefler, MA

8-9 a.m.

Understanding Highly Functional Workplace Cultures

This interactive workshop is designed to introduce attendees to the concept of highly functional workplace cultures (HFCs). Participants will develop a clear understanding of the definition, development and vital ingredients of an HFC. This knowledge is important for enhancing employee engagement and reducing employee turnover and conflict in veterinary practices. It is appropriate for owners, managers and staff in veterinary practices.

Evening CE reception

D. D. Clark, DVM, CCRP

6:30-7:30 p.m.

Rehabilitation and Physical Therapy for the Arthritic Canine Patient

Canine osteoarthritis (OA) is a common, progressive, potentially debilitating disease. Learn about the cruel cycle of OA and ways to slow down this process. We will be discussing early detection, pain and inflammation control, joint protectants, weight management, and maintaining range of motion and strength through exercise as well as other possible modalities. Best medicine with osteoarthritis can lead to happier clients, more comfortable and active patients, and be a source of additional revenue for the practice.

Saturday, November 4

Breakfast CE

Coleen Ellis, CT, CPLP

7-7:55 a.m.

Understanding the Client of Today: Bonding With Them Forever

Your clientele is changing. You have empty-nested baby boomers with their new pet family members, not to mention the confusing millennials. And then there are clients who are members of the silent generation.

What does all of this mean, and what do you need to do with this information as a business owner? Hearing about each of these generations and their interesting attributes will fascinate attendees. More importantly, attendees will start their morning with a very spirited session and many "aha" moments as connecting with these client segments and generational characteristics is translated into loyal clients.

Small Animal A

Garret Pachtinger, VMD, DACVECC

8-9 a.m.

Feline Toxins Inside the House: No ... Your Neighbor Didn't Do It!

While the neighbor is always the first suspect, the client's household should easily be the second! There are an increasing number of household toxicants such as pyrethrins/permethrins, glow jewelry, lilies, antidepressants and other medications that can be found in the house. Yes, even the indoor-only, well groomed, fluffy cat is at risk! In this lecture, we'll discuss the clinical signs, mechanism of action and overall treatment for these common feline poisons.



Convention Program



Garret Pachtinger continued

9:30-10:30 a.m.

The Low-Down on the Problems Down Low: Updates in Feline Urethral Obstruction

Urethral obstruction is a common, yet challenging, case for veterinarians, and a potentially life-threatening manifestation of feline lower urinary tract disease. In this one-hour lecture, feline lower urinary tract disease, important diagnostics, life-saving therapies, and recent updates and advances in the treatment of feline urethral obstruction will be discussed.

10:45-11:45 a.m.

What to Do When They Turn Blue: Pearls of Respiratory Distress

Respiratory distress is a common presenting complaint in the small animal emergency room and general practice alike. Respiratory distress may result from a variety of causes, including trauma and pulmonary parenchymal disease. Trauma can result from traffic accidents, interaction with other animals or humans, and falls. Pulmonary parenchymal diseases in dogs and cats may result from infections, pulmonary edema and hemorrhage. In this lecture, we will focus on common causes, diagnostics and treatment, including the initial examination and history, as well as advanced testing.

1:15-2:15 p.m.

Derailing the Pain Train: Effective Analgesia in the ER

In this one-hour lecture, the approach to analgesia for the sick, small animal patient will be reviewed. After all, veterinarians are constantly faced with clinical challenges with the goal of solving diagnostic dilemmas, reducing morbidity and mortality, and ultimately restoring patient health. Choosing the correct analgesic therapy requires an understanding of both the pharmacokinetics of a wide range of drugs as well as the levels or type of pain associated with various conditions.

2:45-3:45 p.m.

Don't Get Tachycardic: Emergency Approach to Cardiac Emergencies

Veterinarians need to be prepared to manage cardiac emergencies, both in general practice and the emergency room. Emergency evaluation and treatment of cardiac disease may reveal congestive heart failure, pericardial effusion or arrhythmias. Cardiac emergencies require rapid diagnosis and treatment, including supplemental oxygen and targeted treatment, potentially with diuresis or thoracocentesis. This presentation will review these situations and discuss common treatment strategies.

4-5 p.m.

Taking the Drama out of Trauma: Trauma Mistakes to Avoid

Trauma is common in the emergency setting, presenting with a variety of life-threatening sequelae including cardiovascular disease, respiratory abnormalities, neurologic abnormalities and orthopedic disease. Rapid recognition, diagnosis and treatment of patients following trauma is essential for maximizing success and minimizing systemic sequelae of disease. In this one-hour lecture, you will learn common traumatic conditions and mistakes to avoid when evaluating and treating these patients.

Small Animal B

Dawn Boothe, DVM, MS, PhD, DACVIM, DACVP



8-9 a.m.

Antimicrobial Resistance in Dogs and Cats: Do We Have a Problem?

Using *Escherichia coli* as an example, this session demonstrates the role that virulence and resistance has in therapeutic failure and the extent of antimicrobial resistance in canine and feline pathogens.

9:30-10:30 a.m.

Culture and Susceptibility Interpretation: The Best Bang For Your Bugs

This session demonstrates the practical role that the properly generated susceptibility data (patient and population) has in the selection of antimicrobial drugs.

10:45-11:45 a.m.

Minimizing Antimicrobial Resistance: The Design of the Dosing Regimen

This session demonstrates the approach to designing dosing regimens for concentration versus time dependent antimicrobial drugs based on the minimum inhibitory concentration.

1:15-2:15 p.m.

Compounding is Confounding! How the Rules and Regulations (or Lack thereof) Impact Your Practice

Compounding remains a vital part of the safe and effective use of drugs in animals. But have we gone too far? This session will review the activities surrounding veterinary compounding which have taken place in the last couple of years and how these might impact their use in practice.

Dawn Boothe continued

2:45-3:45 p.m.

Nutraceuticals/Dietary Supplements: Definition and Evidences

Nutraceuticals as dietary supplements have long played a role in the treatment or prevention of diseases in animals. However, there are substantive reasons to be cautious with these products. This session will focus on evidence of quality, safety and efficacy in animal dietary supplements.

4-5 p.m.

Glucocorticoids Revisited

In this age of molecular understanding, our knowledge of glucocorticoids has increased their appropriate use. This session will review what has been known but also focus what we have learned regarding the clinical use of glucocorticoids.

Large Animal

Aaron Lower, DVM

8-9 a.m.

Animal Care and Well-Being: What's Best for the Animal?

Confusion over the role and function of farm animals in our society is affecting the debate about farm animal care, and all veterinarians have an important role in this discussion. This presentation is for all veterinarians interested in learning about the care of food animals firsthand so they have the information they need to join the discussion about the care of pets versus farm animals.



9:30-10:30 a.m.

Ventilating to Optimize Health

The design of the ventilation system in livestock facilities is a key component of livestock production systems. Our ability to provide air to the production species that is low in noxious gasses, ideal humidity and the correct temperature is highly impactful to that animal's health and well-being. Breakthrough technology changes in ventilation, controllers and filtration to better manage disease introductions are being implemented throughout multiple industries.

10:45-11:45 a.m.

How Are Producers Doing Their Part in Reducing Antibiotic Usage?

Antibiotic resistance is being identified as a worldwide threat to public health. Livestock production is targeted as one of the drivers of this risk, but the contribution to public health risk is debated. Regardless, it is important that veterinarians work with livestock production systems to reduce usage through biosecurity, pathogen elimination, and good husbandry skills.

Fabio Lima, DVM, PhD

1:15-2:15 p.m.

Bovine Respiratory Diseases: Diagnosis, Metaphylaxis, Treatment and Forecast of Disadvantageous Outcomes in Feedlot Cattle

The latest advancements on strategies for diagnosis of bovine respiratory diseases in feedlot cattle and current more efficacious methods to prevent and treat this challenging health disorder will be the focus



of discussion. Moreover, approaches to forecast unfavorable outcomes will be considered to aid on the decision tree of how to manage cases of bovine respiratory complex.

2:45-3:45 p.m.

An Update on Bovine Viral Diarrhea Virus Management in Feedlot Cattle

Bovine Viral Diarrhea Virus (BVDV) remains a major infectious disease in feedlot and a well-orchestrated system to mitigate its negative impact of health and production is required. Herein, we will discuss which strategies can be used to control problems caused by infectious with BVDV.

4-5 p.m.

Strategies to Improve Fertility and Mitigate Pregnancy Wastage in Beef Cattle

A combination of reproductive programs that maximize fertility, genetic advancement and sanitary measures that prevents pregnancy wastage are pivotal to the sustainability of any beef producer enterprise. During this section, we will discuss the major strategies that can be used to improve pregnancy outcomes and accelerate genetic advancement, as well as the preventive measures to prevent fetal losses in beef operations.

Technician

Coleen Ellis, CT, CPLP

8-9 a.m.

Getting Your Why Back: Compassion Fatigue Be Gone

The alarm goes off. You're up. One foot in front of another, and off to work you go. That place you have to go, every day. Remember when you were new to the career of being in veterinary care? You were fresh, excited and were ready to change the world and make a difference. Along the way, life got in the way and you lost your passion, you lost your excitement and now every day is just like the last day.

It's time to get your "why" back. It's time to reconnect with that passion, and say goodbye to the possible compassion fatigue that's set in, the caregiver burnout that plagues you. Not only do you deserve to be at 100 percent for yourself, but your client families and your business deserve all of your energy and passion, too. Attendees to this session will get a motivational boost to find that passion again, techniques to deal with the daily stresses and pressures of veterinary care, and once again be wired to change the world!

9:30-10:30 a.m.

Communication: Keeping it Real in Delivery

The problem with communication is the illusion that it's been accomplished — no truer statement can be spoken, or even better, understood! The one thing that costs a business zero dollars is also the one thing that will cause the biggest problems.

In this spirited session, attendees will participate in an interesting hour of learning communication techniques that will create a deeper connection with client families. From delivering bad news to understanding



Convention Program

Coleen Ellis continued

more how miscommunication issues can transpire, attendees will find some true "Aha" moments in this quick-paced presentation.

10:45-11:45 a.m.

Pet Death, Business Practices and You

For the entire lifetime of a pet, veterinary professionals educate loving pet owners on medical processes, health care, possibly nutrition and other aspects of care. However, how many times has an in-depth conversation been had on the one thing that every pet owner will face, the death of that pet. Our North American culture is, in general, a death avoidant culture. But not talking about death doesn't make it not happen. It's inevitable. For all of the things you ask a pet owner to do for their pet, there's one thing they are asking of you. Be there for them with information, ideas, and most of all, permission for what they will need in the inevitable event for all pets. While this session will be a bit about the emotional aspect of death and loss for loving pet owners, this session is more about the effects on a business by how this process is handled for pet owners. Every person today has the ability to take their hard-earned dollars to a place that respects and values them as a client.

In this session, attendees will learn the business and soft-skill techniques to be the clinic, the business that is a resource to a family, all through the life cycle of care — a business that knows how to create a loyal and evangelistic client for life, in death.

Jessica Antonicic, CVT, VTS (Anesthesia)

1:15-2:15 p.m.

Take the OUCH Out: Local and Regional Anesthesia Techniques

Open to all Convention attendees of her lecture

During this lecture we will discuss in-depth the different local and regional anesthesia techniques or blocks and the benefits and risks that are associated with each block, as well as the different drugs that we can use while performing the blocks.

2:45-5 p.m.

Local and Regional Anesthesia Techniques Wet Lab

Attendance limited to a maximum of 16 preregistered participants.

During the wet lab we will perform the local and regional blocks that were discussed in the lecture. The focus will be on dental blocks, ring blocks, line/incisional blocks, epidurals, infiltrative blocks and intraarticular blocks.

Special Interest A

Rick Alleman, DVM

8-9 a.m.

Cytology in Veterinary Practice: Sample Collection, Slide Preparation and Interpretation Guidelines

There are three critical steps in using cytology effectively in practice, sample collection, slide preparation and following the guidelines for a systematic interpretation. If any of these steps are deficient, the results

are not optimal. This introductory presentation establishes the parameters for successful use of cytology in veterinary practice.

9:30-10:30 a.m.

The Cytology of Neoplasms that Occur on the Head and Neck

There are important considerations when applying the guidelines for using cytology in veterinary practice. Classification of the lesion is critical, but once a neoplasm has been diagnosed, not only the cytological appearance but also the location of the lesion will affect your interpretation and help predict the biological behavior of the tumor. This presentation describes how to effectively diagnose and predict the biological behavior of tumors with site predilections for the areas of the head and neck of dogs and cats.

10:45-11:45 a.m.

The Cytology of Neoplasms that Occur on the Limbs

There are important considerations when applying the guidelines for using cytology in veterinary practice. Classification of the lesion is critical, but once a neoplasm has been diagnosed, not only the cytological appearance but also the location of the lesion will affect your interpretation and help predict the biological behavior of the tumor. This presentation describes how to effectively diagnose and predict the biological behavior of tumors with site predilections for the areas on the limbs of dogs and cats.

1:15-2:15 p.m.

The Cytological Evaluation of Effusions: What's the Confusion?

Accumulation of fluids in body cavities lined by mesothelial cells occurs in the abdomen, thorax and pericardial sac. Evaluation and classification of the fluids can help lead to the etiology that caused the accumulations. This presentation discusses the parameters for various types of effusions and reviews the clinical conditions that cause the accumulations.

2:45-3:45 p.m.

Urinalysis Made Easy: The Complete Urinalysis With Images From a Fully Automated Analyzer

A urinalysis is a critical part of the minimum database in the practice of veterinary medicine. Many practices feel they do not have the time or trained personnel to perform in-house urinalysis, so they send them out to reference labs. The problem is that for reliable results, urine sediments need to be evaluated within two hours of sample collection. This presentation reviews all of the common formed elements found in urine and discusses the significance of each using images generated by a new in-clinic urine analyzer that can perform a urinalysis and generate images of significant formed elements in three minutes.

4-5 p.m.

Tick-Borne Pathogens in People and Pets: The Role of the Veterinarian and Other Veterinary Health Care Workers in One Health

Veterinarians and other veterinary health care workers are uniquely positioned to help prevent infection of people and their pets with



tick-borne pathogens. This presentation discusses why this is true and how we as health professionals can play a significant role in the protection of people and pets from ticks and tick-borne illnesses.

Practice Management

Tim Wefler, MA

8-9 a.m.



Understanding Highly Functional Workplace Cultures

Note: This is a repeat of yesterday's small group session, for those who were not able to attend.

This interactive workshop is designed to introduce attendees to the concept of highly functional workplace cultures (HFCs). Participants will develop a clear understanding of the definition, development and vital ingredients of an HFC. This knowledge is important for enhancing employee engagement, and reducing employee turnover and conflict in veterinary practices. It is appropriate for owners, managers and staff in veterinary practices.

Eugene Klein, JD

9:30-10:30 a.m.



Selling a Veterinary Practice

This presentation focuses on key issues for doctors who wish to **sell** their practice, including asset purchase agreement, non-compete and non-solicit, sale of real estate or lease assignment/termination, and asset allocation.

Points covered will include a brief description of key asset purchase agreement terms from the seller's prospective, paying off existing debt, release of liens, Illinois revenue bulk sales notice, post-closing obligations, and accounts receivables.

10:45-11:45 a.m.

Buying a Veterinary Practice

This presentation focuses on key issues for doctors who wish to **buy** a practice, including asset purchase agreement, non-compete and non-solicit, terms of purchase or lease of real estate, transfer of seller's goodwill, and description of assets including intellectual property and setting a professional corporation.

Linda Ellis, DVM

1:15-2:15 p.m.



Professional Liability and License Defense 101

These lectures will discuss what professional liability and license defense coverage is, what it does, what happens if an employee makes a mistake, and what to do if you have a potential or actual claim. The importance of medical records and communication, disclosure of medical errors, and ethical situations in practice will also be discussed.

2:45-3:45 p.m.

Professional Liability and License Defense 101 (Continued)



4-5 p.m.

Common Claims and Claims That Will Curl Your Hair!

This lecture will be a discussion of actual professional liability and license defense claims. Discussion will center on standard of care as well as how you should communicate with the client in these situations.

Special Interest B

John Godbold, Jr., DVM

8-9 a.m.



Open to all attendees

Session I: CO₂ Laser Surgery – Turn It On, Turn It Up

Twenty years of CO₂ laser surgery have brought new equipment, higher power, advanced accessories and new techniques. Learn how these developments can improve your surgeries and your quality of care.

9:30 a.m.-11:00 a.m.

Session II: CO₂ Laser Surgery – Hands-On Wet Lab

Attendance limited to a maximum of 12 preregistered participants

In this small-group wet lab, exercises with a hollow-wave-guide, CO₂ laser will enhance your knowledge of the equipment and demonstrate how to maximize results using the laser's power and settings. After mastering good incision and tissue cutting technique, time will be available for performing common every-day procedures with cadaver specimens. Comprehensive take-home multimedia instructional material will be given to all participants.

Power of 10 Classes

1:15-2:15 p.m.

If We Only Knew Then What We Know Now

We invite recent graduates and veterinary students, as well as other attendees, to join the ISVMA Power of 10 graduates to discuss their transitions from student to doctor. They will provide insight into their career firsts — successes, failures and all-around eye-opening experiences. They are excited to share their war stories, as well as answer those questions that you have been afraid to ask!

Convention Program

ISVMA Members

2:45-3:45 p.m.

"Voice of Experience" Roundtable

A panel of seasoned ISVMA DVMs is looking forward to sharing practice ideas that are true "pearls of wisdom." Come prepared to discuss these topics in an engaging roundtable format.

David Herring, DVM, DACVR

4-5 p.m.

20 Years of Feline Hyperthyroidism and Still Learning

Feline hyperthyroidism is the most common endocrine disease in cats. We have been treating this eventually fatal disease for over 20 years in the state of Illinois. I will discuss the current knowledge base and treatment regimen for the only cure for this horrible disease and discuss the statistics we have compiled after successfully treating over 74,000 cases!



Sunday, November 5

Small Animal A

David Wilson, DVM, DACVS

8:15-9:15 a.m.

It's Wound Season! How the Family Practitioner and Surgeon Can Work Together to Patch up Our Pets

In this lecture, we will discuss the pathology behind wounds, the physiology behind wound healing, the basic principles of wound care, and strategies to maximize our patients' outcomes.

9:30-10:30 a.m.

"Hmmm, Which Suture Should I Use?" A Discussion of Surgical Supplies, Instrumentation, and Basic Techniques

In this lecture we will discuss the basic principles of a successful surgical experience. We will cover various supplies, instruments, and surgical techniques that a veterinarian should gain proficiency with before operating.



10:45-11:45 a.m.

How to Identify the Acute Abdomen...When is a "Chance to Cut" Truly a "Chance to Cure"?

One of the most difficult decisions in veterinary medicine is when to perform an abdominal exploratory. In this presentation, we will discuss the criteria we use to recommend abdominal surgery for our canine and feline patients. In addition, we will discuss how the timing of surgery can influence patient success.

1:15-2:15 p.m.

"Where Did the Dishcloth Go?" A Summary of GI Tract Surgery

In this lecture, we will discuss the pathophysiology of surgical disease of the GI tract. In addition, we will discuss surgical technique and post-operative care.

2:30-3:30 p.m.

Hemoabdomen in Canine Patients: How to Approach this Challenging Situation

In this lecture, we will discuss the pathophysiology of surgical disease that pertains to the diagnosis of a hemoabdomen. In addition, we will discuss surgical technique and post-operative care.

Small Animal B

Kimberly Hsu, DVM, DACVO

8:15-9:15 a.m.

Getting the Most Out of Your Ocular Exam

A review of the systematic approach to basic ocular diagnostics, neuro-ophthalmic exam and complete ophthalmic exam. It all starts with a thorough and accurate exam!

9:30-10:30 a.m.

All the Colors of the Rainbow: Formulating Differential Diagnoses Based on Color

A review of the causes of the "red eye" and a discussion of differentiating disease processes. Causes of "blue," "pigmented/brown" and "white" eye will also be covered.

10:45-11:45 a.m.

Are Dogs From Venus and Cats From Mars?! An Overview of Common Feline Ocular Diseases

A review of feline herpesvirus, corneal sequestrum, feline uveitis, and feline glaucoma. The emphasis will be on feline herpesvirus.

1:15-2:15 p.m.

Neo/Poly/Dex and Beyond: What Ophthalmology Essentials to Stock In Your Pharmacy

A discussion of ocular medications, when to and when not to use them.

2:30-3:30 p.m.

The Windshield of the Eye: Corneal Diseases in Dogs

A review of ulcerative (superficial, complex and deep) and non-ulcerative (immune-mediated, degenerative, dystrophic) diseases of the canine eye.



Kimberly Hsu continued

Large Animal

Mark Crisman, DVM, DACVIM

8:15-9:15 a.m.

zoetis

Equine Infectious Respiratory Diseases

Respiratory infections are common in horses and account for a considerable amount of days spent out of work as well as veterinary expenses. This discussion will focus on infectious respiratory diseases including influenza, equine herpesvirus (EHV1&4) among others. Preventive, diagnostic and management approaches to control these diseases will be discussed.

9:30-10:30 a.m.

Equine Infectious Respiratory Diseases (Continued)

10:45-11:45 a.m.

Equine Leptospirosis

Leptospira are ubiquitous bacteria not restricted by host or geographic boundaries. This zoonotic microorganism continues to be an important cause of equine septicemia, renal disease, uveitis and abortion. Over the past several years, great strides have been made to further elucidate the virulence mechanisms and pathophysiology associated with leptospirosis.

1:15-2:15 p.m.

Update on Equine Tick-Borne Diseases

Exposure to ticks parasitizing both animals and humans is becoming an increasingly prevalent issue worldwide. Several factors may be involved including populations living in closer proximity to wildlife, changing wildlife populations and more temperate winter months. Tick involvement in transmission of zoonotic diseases from animal reservoirs is well known as both clients and practitioners are increasingly well informed due in large part to the internet. This discussion will focus on Lyme Disease and Anaplasmosis.

2:30-3:30 p.m.

Update on Equine Tick-Borne Diseases (Continued)

Technician

Denise Weber, CVT

8:15-9:15 a.m.



Meningitis: Curse of the Small White Fluffies

An overview of meningitis including the various causes, diagnostics and treatment options. Client education and considerations will also be discussed.

9:30-10:30 a.m.

Shake, Rattle & Roll: A Review of Seizures

A review of seizures including types of seizures, causes, diagnostics, medication and treatment options. Additionally, we will discuss client education and considerations

10:45-11:45 a.m.

Nursing Care of the Down Dog

The veterinary technician plays a huge role in the care and outcome of the down patient. In this presentation, we will go over the various nursing care considerations for these patients while in the hospital and at home.

Megan Kaplan, DVM, DACVIM

1:15-2:15 p.m.

The ABCs of the Acutely Ill DKA Patient

This talk will review the diagnosis and treatment of diabetic ketoacidosis. We will focus on catheter placement/care, ongoing monitoring in hospital, medications used and nursing care of these acutely ill patients for the veterinary technician.

Susan Yohn, DVM, DABVP, DACVIM

2:30-3:30 p.m.

Chronic Management of the Diabetic Patient:

Insulin and Beyond

The discussion will evaluate the primary management steps needed for the diabetic patient. This will include discussion on available insulin preparations for dogs and cats, food choices, and a brief discussion on management of the patient with uncontrolled diabetes mellitus. The technician should be able to apply the principles learned to help understand the veterinarian's selection of insulin and diet for the diabetic pet. The technician will also be better able to help provide client education to the owners of diabetic pets.

Practice Management

Elizabeth Strand, PhD, LCSW

8:15-9:15 a.m.

Stress and Mental Health in Veterinary Medicine

This talk is a review of the recent research in veterinary medicine and other related health professions on mental illness and health. The concepts of adverse childhood events and attachment are presented as a way to understand mental health from a brain-based biological perspective.

At the end of this talk, learners will be able to:

- Cite three research findings about veterinary medicine and wellbeing
- Define the term adverse childhood events
- Identify two types of attachment styles

9:30-10:30 a.m.

Moral Stress, Conflict, and How it Impacts Veterinary Wellbeing

This talk reviews moral stress and how morally complex ethical issues impact well-being in veterinary medical practice. Conflict styles and conflict resolution strategies are presented from a brain based perspective.

At the end of this talk learners will be able to:

- Cite three research findings about moral stress
- Define the term moral stress
- Define the term emotional labor
- Identify three types of conflict styles



Convention Program

10:45-11:45 a.m.

Stress Management, Neural Integration and the Healthy Mind Platter

This talk reviews the daily behaviors that are needed to maintain mental health. This session will include experiential practice of techniques like mindfulness and play. All techniques will be coupled with efficacy research.

At the end of this talk learners will be able to:

- Cite three research findings about health behaviors
- Identify five of seven healthy mind platter behaviors
- Define the term neural integration
- Know their current level of wellbeing

Lunch and Learn

Noon-1 p.m.

Perfectionism 101: The Liabilities and Benefits of Striving for Perfection

Pre-registration required

This talk reviews the research on the benefits and liabilities of perfectionism. From the perspective of cultivating excellent mental health the etiology of perfectionism is explored, and the strategies for using perfectionism wisely in veterinary medical practice and one's personal life are explored.

At the end of this talk learners will be able to:

- Cite three research findings about perfectionism
- Know their level of perfectionism and imposter phenomenon
- Name three strategies used to deal with imperfection



Special Interest

Sally Foote, DVM, CFBC-IAABC

8:15-9:15 a.m.

Top 5 Low Stress Handling Techniques in Practice – Canine

The most useful low stress techniques for handling fearful, anxious and aggressive dogs in general practice. By knowing these five techniques you can have much better exams and interactions for the majority of your canine cases.

9:30-11:45 a.m.

Canine Low-Stress Handling Wet Lab

Attendance limited to a maximum of 20 preregistered participants

Get hands on experience with low-stress handling methods! This two-hour wet lab will provide DVMs, CVTs and staff with the opportunity to learn and apply low-stress handling techniques on live dogs and puppies, while receiving valuable insights from experienced instructors.

Steve Dullard, DVM, DABVP

1:15-2:15 p.m.

Perineal Urethrostomy – A Novel Approach

Surgical method for performing a feline perineal urethrostomy will be demonstrated step-by-step with high resolution photography. Complications associated with this procedure are commonly caused by licking of the knots and many veterinarians dislike performing this procedure. This program will demonstrate an almost knotless technique that is easy to perform with minimal complications. An important tool in a veterinarian's arsenal.

2:30-3:30 p.m.

Onboarding New Doctors

Transitioning from veterinary school to private practice can be a difficult time for new doctors. This doctor shares some of his philosophy on transitioning these students to a successful start in practice with coaching tools and clear expectations for performance. Confidence building, challenging convention and changing the mind set of what is possible will be discussed.



Illinois State Veterinary Medical Association 2017 Convention Registration Form

Register one person per form. For additional registrants, please copy form.

Part 1

Full name: _____
(Print name as you want it to appear on your name badge.)

Business name: _____ Address: _____

City: _____ State: _____ ZIP: _____

Phone: _____ Fax: _____

Email: _____

(Email address is for office use only and will not be forwarded or sold.)

Part 2

For veterinarians:

College: _____

Year of graduation: _____

- DVM owner
- DVM industry
- DVM associate
- DVM retired
- DVM faculty or academic
- DVM other

For students:

College: _____

Year of graduation: _____

- DVM student
- CVT student

*ISVMA has created a one-time free convention pass for students. It can be used once in their student career. To utilize it, write FREE in the registration blank below AND submit a check for the fee. The check will be returned uncashed when the student checks in at the on-site registration desk.

Guest name: _____

For all other attendees:

- CVT
- Practice manager
- Guest
- Practice personnel
- Other

Part 3

Special needs

Please check this box if you have a disability or limitation that would require special arrangements. We will contact you to discuss accommodations.

Dietary Restrictions: _____

Part 4

Method of payment

_____ My check is enclosed _____ Bill my credit card

- Visa
- MasterCard

Card number: _____

V-code (on card back): _____ Expiration date: _____

Cardholder name: _____

Signature: _____ Date: _____

Registration fee	\$ _____
Wet lab fee(s)	\$ _____
Total for extras	\$ _____
Total due	\$ _____

Mail this completed form with payment to:
Illinois State Veterinary Medical Association,
1121 Chatham Road, Springfield, IL 62704

Fax credit card information and registration forms to
(217) 546-5633. (If you fax, do not mail this form.)

Questions? Call the ISVMA office at (217) 546-8381.

Registrant's first and last name: _____

2017 Annual Convention Pricing

DVM Registrant		Early (On or before 9/29)	Standard (Before 10/14)	Late (On or after 10/15)
ISVMA member	Full convention/two days	\$440	\$550	\$615
	One day only	\$280	\$390	\$430
Nonmember	Full convention/two days	\$625	\$675	\$750
	One day only	\$445	\$495	\$550
CVT Registrant				
ISVMA member	Full convention/two days	\$215	\$300	\$325
	One day only	\$155	\$255	\$285
Nonmember	Full convention/two days	\$265	\$350	\$375
	One day only	\$215	\$265	\$315
ISVMA Member Specials				
DVM Retired (Applicable for non-practicing, retired and life members ONLY.)				
	Full convention/two days	\$250	\$335	\$370
	One day only	\$155	\$250	\$290
2016 and 2017 Graduates				
DVM	Full convention/two days	\$275	\$375	\$425
	One day only	\$180	\$290	\$345
CVT	Full convention/two days	\$200	\$275	\$325
	One day only	\$140	\$235	\$275
Practice Personnel				
	Full convention/two days	\$215	\$300	\$325
	One day only	\$155	\$255	\$285
Student				
DVM Student	Full convention/two days	\$75	\$100	\$125
	One day only	\$45	\$65	\$85
Veterinary Technician Student	Full convention/two days	\$75	\$100	\$125
	One day only	\$45	\$65	\$85
Guest				
	Full convention/two days	\$150	\$200	\$250
	One day only	\$90	\$130	\$170

Special Events

There are no additional fees for the following; however you must indicate your attendance. A ticket will be issued allowing your participation.

Friday, 11/3/17		
Noon: Lunch in Exhibit Hall	<input type="checkbox"/> I will attend	<input type="checkbox"/> I will not attend
5 p.m.: President's Reception in Exhibit Hall	<input type="checkbox"/> I will attend	<input type="checkbox"/> I will not attend
Saturday, 11/4/17		
7:15 a.m.: Life Member/Past President Breakfast	<input type="checkbox"/> I will attend	<input type="checkbox"/> I will not attend
8 a.m.: Senior Vet Program	<input type="checkbox"/> I will attend	<input type="checkbox"/> I will not attend
Noon: Lunch in Exhibit Hall	<input type="checkbox"/> I will attend	<input type="checkbox"/> I will not attend
5 p.m.: Annual Meeting Reception	<input type="checkbox"/> I will attend	<input type="checkbox"/> I will not attend
6:30 p.m.: UI Alumni Reception	<input type="checkbox"/> I will attend	<input type="checkbox"/> I will not attend
Sunday, 11/5/17		
6:45 a.m.: Worship Service	<input type="checkbox"/> I will attend	<input type="checkbox"/> I will not attend

Friday, 6:30 p.m. CE Reception

RSVPs are mandatory to ensure there are enough hors d'oeuvres available for all in attendance.

I will attend I will not attend

Saturday, 7 a.m. CE Breakfast

RSVPs are mandatory to ensure there are enough meals available for all in attendance.

I will attend I will not attend

Sunday, noon, Lunch and Learn

RSVPs are mandatory to ensure there are enough meals available for all in attendance.

I will attend I will not attend

2017 Convention Registration Form

Registrant's first and last name: _____

Registration Fees

Wet Labs

• Additional fees will be charged to cover costs of supplies, equipment, etc. As indicated, labs include supporting lectures. A ticket will be issued in your registration packet for all paid wet labs.

Mark all that apply:

Friday, 8-11:30 a.m.

Ultrasonography (max. 20 registrants)

This limited enrollment wet lab will give participants the opportunity to receive instruction on ultrasonography techniques in very small groups, using the latest equipment on live, sedated patients.

\$300 early \$330 standard \$360 late

Friday, 2:30-5 p.m.

Dermatologic Cytology (max. 16 registrants)

Following a brief informative lecture, participants will practice various cytology collection techniques on canine patients. Sample preparation will be covered as well; participant samples will be viewed and discussed, as well as previously prepared slides.

\$175 early \$200 standard \$225 late

Saturday, 9:30 a.m.-noon

CO₂ Laser Surgery (max. 12 registrants)

In this small-group wet lab, exercises with a hollow-wave-guide, CO₂ laser will enhance your knowledge of the equipment and demonstrate how to maximize results using the laser's power and settings. After mastering good incision and tissue cutting technique, time will be available for performing common every-day procedures with cadaver specimens. Comprehensive take-home multimedia instructional material will be given to all participants.

\$275 early \$300 standard \$325 late

Saturday, 2:30-5 p.m.

Local and Regional Anesthesia Techniques (max. 16 registrants)

During the wet lab we will perform the local and regional blocks that were discussed in the lecture. The focus will be on dental blocks, ring blocks, line/incisional blocks, epidurals, infiltrative blocks and intraarticular blocks.

\$75 early \$85 standard \$95 late

Sunday, 9:30-11:45 a.m.

Canine Low-Stress Handling (max. 20 registrants)

Get hands on experience with low-stress handling methods! This two-hour wet lab will provide DVMS, CVTs and staff with the opportunity to learn and apply low-stress handling techniques on live dogs and puppies, while receiving valuable insights from experienced instructors.

\$95 early \$110 standard \$125 late

USDA Accreditation Sessions

- Pre-registration mandatory to receive accreditation education hours
- No additional fee required
- No CE granted toward USDA accreditation for walk-in registrants
- USDA accreditation CE certificates will be distributed on-site only
- A ticket will be included in registration packet for attendance

Friday, 1:15-2:15 p.m.

Module 3: Overview of Foreign Animal, USDA Program and Reportable Diseases

Friday, 2:30-3:30 p.m.

Module 12: Animal Disease Traceability

Friday, 4-5 p.m.

Module 14: Evaluation of Aquatic Animals for Detection of Reportable Diseases and Pathogens

My USDA Accreditation Number is: _____

Please mark the day(s) you will be in attendance. Thank you!

Full Convention

Friday, Saturday and Sunday

Two Days Only

Friday/Saturday Saturday/Sunday Friday/Sunday

One Day Only

Friday Saturday Sunday

Purchase a flash drive of the convention proceedings. \$35

Purchase a paper copy of the convention proceedings \$65

A \$15 shipping and handling fee will be added to ship a printed copy of the proceedings anywhere in the United States.

Mail this completed form with payment to:

Illinois State Veterinary Medical Association,
1121 Chatham Road, Springfield, IL 62704

Fax credit card registrations to (217) 546-5633.

(If you fax, do not mail this form.)

Questions? Call the ISVMA office at (217) 546-8381.

Illinois State Veterinary Medical Association
1121 Chatham Road
Springfield, IL 62704

Presort Std
U.S. Postage
PAID
MOS



135th Annual Convention

Your 2017 Convention registration information is enclosed!
Respond immediately to get the best rates for your
registration and hotel room. **Both increase in early October!**



November 3-5, 2017, Lombard, Illinois

**Westin Lombard Yorktown Center
70 Yorktown Center • Lombard, IL 60148**