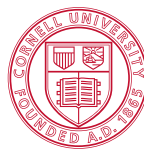




NEW YORK STATE FALL VETERINARY CONFERENCE

OCTOBER 4–6, 2019
CORNELL UNIVERSITY | ITHACA, NY

HOSTED BY



Cornell University
College of Veterinary Medicine

ON-SITE PROGRAM

NYS-VC FALL 2019 PLANNING COMMITTEE



Robert Weiner, VMD, DABVP | President, NYSVMS
 Surinder Wadyal, DVM | Past President, NYSVMS
 Allan Bregman, DVM | Treasurer, NYSVMS
 Deirdre Chiamonte, DVM
 Ashley Harris, DVM, DAVPB, Banfield Pet Hospital
 Susan Wylegala, DVM | Co-Chair,
 Conference Committee
 Tim Atkinson, Executive Director, NYSVMS



Cornell University
 College of Veterinary Medicine

Jodi A. Korich, DVM | Associate Dean for Education
 Katelyn R. Carney, DVM, DACVIM (LAIM) | Co-Chair,
 Conference Committee
 Elizabeth Berliner, MA, DVM, DABVP (shelter
 medicine, canine & feline practice) |
 Faculty Representative
 Nadine Fiani, BVSc, DACVD | Faculty Representative
 Erin Goodrich, DVM, DACVPM | Director,
 Bovine Track
 Gillian A. Perkins, DVM, DACVIM (LAIM) | Equine
 Track Faculty Representative
 Mary C. Smith, DVM, DACT | Director, Camelid/Small
 Ruminant Track

NYS-VC ADVISORY COMMITTEE

Bridget M. Barry, DVM
 Lauren Kleine, DVM
 Amanda Schepis, DVM
 Margret Thompson, DVM, DACVR | Director,
 Cornell University Hospital for Animals |
 Past President, NYSVMS
 Rene van Ee, DVM, DACVS | Past President, NYSVMS



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WELCOME TO THE 12TH ANNUAL NEW YORK STATE VETERINARY CONFERENCE!

Cornell University College of Veterinary Medicine and New York State Veterinary Medical Society present the 2019 New York State Veterinary Conference where veterinary professionals can earn up to 24 continuing education credits through innovative formats including interactive case studies, hands-on labs, master classes and panel discussions.

This year's exhibit hall is one of the largest ever! The exhibitors will be featuring the latest products and services for all attendees to check out during breakfast, breaks, lunches and the Friday evening event. So drop by and learn something new. Be sure to collect your stamps on the NYS-VC game card and enter to win some great prizes!

We hope you join us for 2 evening social events. Friday is the Taste of the Finger Lakes Welcome Reception highlighting local foods and beverages from the region, as well as the return of the popular Silent Auction. You have all day to bid on fabulous items such as: resort stay packages, artwork, local food and wine baskets and more, all to raise money for the NYSVMS scholarship and the Veterinary Political Education Fund.

On Saturday, NYSVMS and the Cornell Veterinary Alumni Association will host the Celebration Awards dinner at The Cornell Lab of Ornithology. The event will begin with cocktail hour followed by dinner, a presentation where we will honor the award recipients and dancing.

There are also two tours being offered that you can still sign up for (these are an additional fee): Friday is a walking tour of the 25-acre Cornell Botanic gardens and Saturday a tour guide will take you to waterfall stops along Fall Creek and Cascadilla Creek.

On Saturday afternoon, check out the DeeDee Arrison Concert for the Animals, a one-hour concert featuring distinguished violinists, Tim Fain and Francisco Fullana, accompanied by pianist Robert Koenig. This concert honors our animals and well-socialized pets are welcome to attend.

Thank you to all of our sponsors! This event would not be possible without their support. Enjoy your time here!

NYS-VC Conference Committee



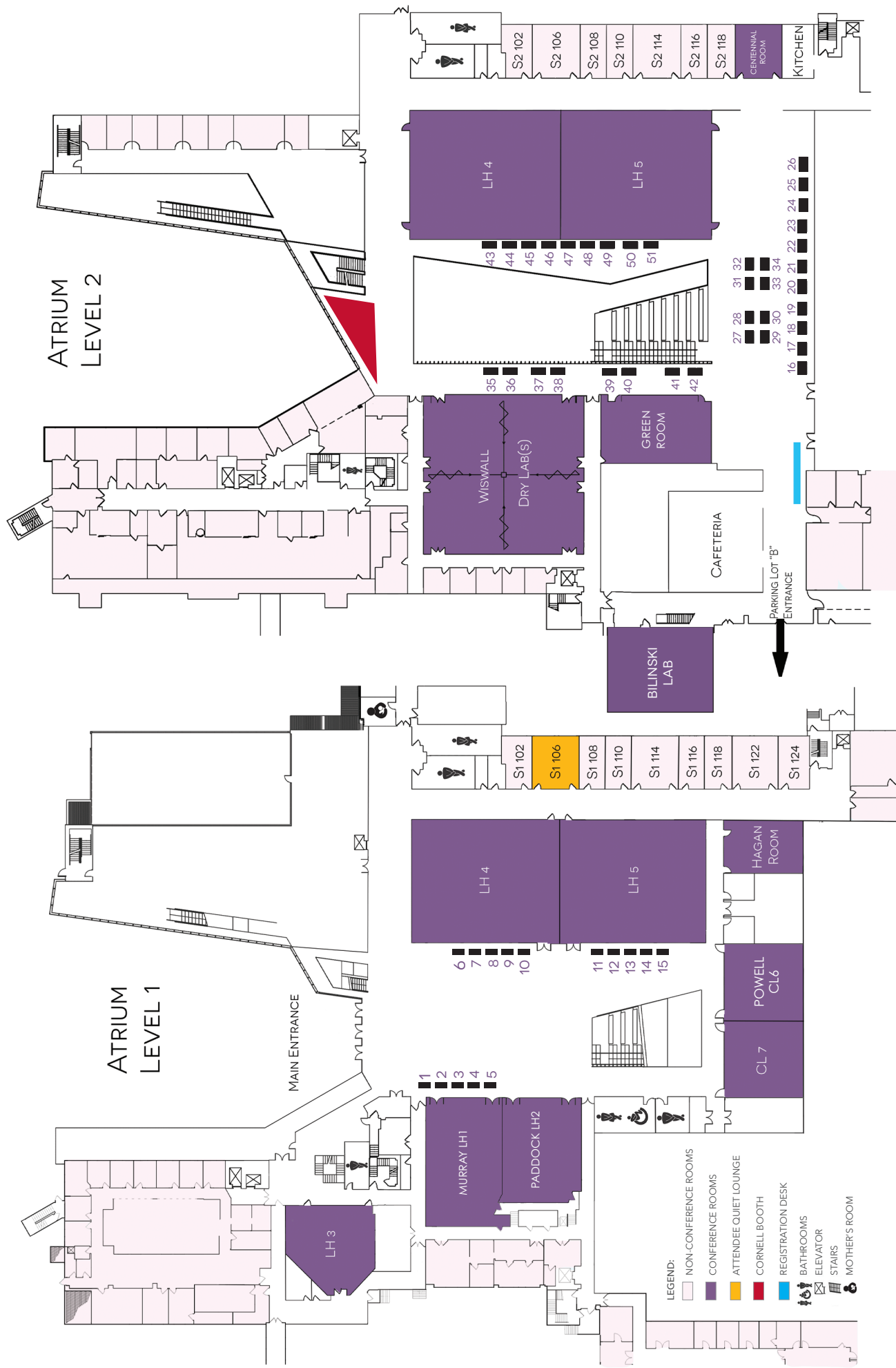
NEW YORK STATE VETERINARY MEDICAL SOCIETY

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cuvetce@cornell.edu
www.vet.cornell.edu

EXHIBITS AND FLOOR PLAN



REGISTRATION INFORMATION

REGISTRATION DESK HOURS

| | |
|---------------------|-------------------|
| Thursday, October 3 | 5:00 pm - 8:00 pm |
| Friday, October 4 | 7:00 am - 5:00 pm |
| Saturday, October 5 | 7:00 am - 5:00 pm |
| Sunday, October 6 | 7:00 am - 5:00 pm |



Full conference registration includes lectures, selected labs, online proceedings, and USB drive, exhibits, welcome reception, and all conference meals and breaks on Friday, Saturday and Sunday. Celebration Dinner is an additional fee of \$95. Check registration for availability.

Spouse and guest registration includes access to exhibits and all conference meals and breaks on Friday, Saturday, and Sunday. Not included are admittance to lectures and labs, and the Celebration Dinner. Veterinarians and veterinary technicians cannot register as guests.

Conference parking

On-site parking cannot be guaranteed due to the concurrent scheduling of Cornell University's Homecoming weekend. This year we have provided additional options to ease parking constraints, such as **additional hotel shuttles and off-site parking with shuttles to the conference**. Conference shuttles will be running from downtown hotels as well as off-site parking locations at least every 30 minutes between the hours of 7-10 AM and 3:30-7:30 PM on Friday and Saturday. Hotel-specific shuttles are also available from several area hotels. If you have mobility concerns, please inquire at the registration desk so we can assist you.

In addition to shuttles from downtown hotels, we have reserved off-site parking at two locations:

Bethel Grove Bible Church (1763 Slaterville Road, Ithaca, NY 14850 off Route 79)

- 8 Minute shuttle ride to the Vet College

Celebrations (2331 Slaterville Rd, Ithaca, NY 14850) – FRIDAY ONLY

- 9 Minute Shuttle ride to the Vet College

We encourage our out-of-town guests to take advantage of hotel shuttles and our commuting guests to take advantage of off-site parking. If you are unable to make use of hotel shuttles, off-site parking or carpooling, the conference takes place at Cornell University College of Veterinary Medicine. The address is 930 Campus Road, Ithaca, NY 14853. A parking permit is required on Friday, October 4th, 2019 before 5:00 PM. Conference employees will hand out parking passes at the entrances of the parking lots; passes will also be available at the registration desks. Parking passes are free to attendees. You must have a pass to park on-site, and you must have the pass displayed in your vehicle window with the barcode facing up. We will have parking lot attendants at the entrances to each lot. Please ask for additional services if needed.

Parking permits are NOT required on Saturday, October 5 and Sunday, October 6.

Conference Proceedings Proceedings have been made available online. An email was sent to all registrants to the email they used to register. If you have not received the email, please stop by the registration desk or send an email to cuvetce@cornell.edu. All attendees will also receive a complimentary flash-drive from the registration desk. Printed copies of the proceedings will not be available.

Exhibits We encourage attendees to stop by the exhibit areas and learn more about our sponsors and vendors. Their partnership helps keep registration fees affordable and ensure that conference participants have access to the latest technology and the best speakers. New this year! Pick up the NYS-VC Game Card and visit the exhibitors for a stamp then enter to win one of these fabulous prizes! Grand Prize: \$300 Amazon gift card + 2020 NYS-VC Registration; 1st Place Prize: \$150 Amazon gift card; 2nd Place Prize: \$75 Amazon gift card.

EDUCATIONAL HIGHLIGHTS

POLL EVERYWHERE

Sitting in a classroom can be challenging, particularly when you're out of practice! That's one reason many of our speakers are encouraging more audience interaction during their lectures through the tool Poll Everywhere. It's free, no sign up required, and you don't need to download an app (although you can, and switching between different speakers is fast and easy). Just use your smart phone during the lecture to visit a speaker's personal polling website – or use your basic phone to text – and answer questions as they come up during a lecture. If it is used in your lectures, we hope you'll give it a try! It will help the speakers provide more targeted information and it will provide you a more interactive way to learn. Let's build some community in our classrooms.

INTERACTIVE SESSIONS

Looking for lectures that give you more bang for your buck? We have sessions – included in your general registration – that have been designed to both teach concepts and give you a chance for some “mental rehearsal” of applying what you learn. Give it a try!

- Dr. Hendrickson's **Equine Wound Care** track: Friday | 10:20 AM – 3:30 PM
- Dr. DeTar's **Shelter Medicine Outbreak! Simulation**: Friday | 4:00 – 5:50 PM
- Cornell's Veterinary Technician track with speakers from **Anesthesia, Wildlife, Cardiology and Orthopedic Surgery**: All day Saturday and Sunday
- Dr. Specht's **Management of Lower Urinary Tract Disease**: Saturday | 8:00 – 9:50 AM
- Dr. Byers's **Working Up the Down Camelid on the Farm or in the Clinic**: Saturday | 8:00 - 9:50 AM
- Three specialists present **A Multidisciplinary Approach to Every Vet's Nightmare: Fever in an Equine Boarding Facility**: Saturday | 10:20 AM – 12:10 PM
- Three specialists present **Panel on the Pearls: Obstructive GI disease**: Saturday | 1:40 PM – 3:30 PM
- Dr. Gallagher's **Clinical Approach to Chronic Diarrhea**: Saturday | 4:00- 5:50 PM
- Drs. Peters-Kennedy and Griffin's **Dermatology Case Rounds**: Saturday | 4:00- 5:50 PM
- Dr. Specht's **Nephrology sessions**: All day Sunday
- Dr. Thomovsky's **Emergency ECG Interpretation**: Sunday | 8:30 – 10:20 AM
- Dr. Bailey's **Updates in Lymphoma**: Sunday | 8:30 – 10:20 AM
- Dr. Congdon's **Anesthesia/Analgesia Case Examples**: Sunday | 12:40-1:30 PM
- Dr. de Matos's **Backyard Chickens as Clinical Patients Q+A**: Sunday | 12:40-1:30 PM

BEE TRACK

Two years ago, our first Bee Track was wildly popular. We are bringing it back this year and opening up the morning lectures to all with general conference registration! Come find out why veterinary professionals are important to the future of the honey bee and get inspired by this One Health aspect of veterinary medicine.

ENDOWED SPONSORSHIPS AT NYS–VC 2019

DEEDEE ARRISON HOLISTIC AND INTEGRATIVE WELLNESS SERIES

Endowed in 2010 by Karen and Clement Arrison in memory of their beloved ten-year old Briard, the seminar series strives to strengthen our understanding of integrative medicine, which brings together the best of holistic and traditional medicine. This year's diverse track brings together ideas on the interconnectedness of the microbiome,

EDUCATIONAL HIGHLIGHTS

mitochondria, and body in health and disease. Chi Institute lecturer Constance DiNatale and Cornell Associate Professor Curtis Dewey will introduce the principles of Chinese Food Therapy. With “translations” of the concepts for conventionally trained veterinary medical professionals, a discussion of potential mechanisms, and applications for how to integrate the ideas in daily practice, this year’s track will appeal to practitioners from all types of practices.

JOHN W. WHITEFIELD ’65 SURGICAL SHORT COURSE

The John W. Whitefield ’65 Memorial Fund was established in 2013 through a bequest from one of John Whitefield’s clients, Barbara Herndon. The purpose of the Surgical Short Course is to broaden the impact on veterinary surgery and to continue Dr. Whitefield’s lifelong commitment to helping his colleagues. This year, participants in a General Abdominal Surgical Skills lab will improve their surgical competency in six routine abdominal procedures through the use of high fidelity SynDaver surgical simulators.

BUSINESS HIGHLIGHTS

NYSVMS ANNUAL BUSINESS MEETING

Sunday | 7:30 am - 8:30 am | Classroom 6

NYSVMS members receive a complimentary breakfast at the Annual Business Meeting. Every NYSVMS member who attends will be entered into a drawing to receive a one-year membership to NYSVMS - free dues for 2020! **You must be present to win.**

DINNER AND DRINKS WITH MONARCH

Friday | 6:00 - 8:00 pm | Classroom 7

Selling Your Practice or Buying a Practice - Join Monarch Business Consulting for an informative update on the market for veterinary practice sales, present valuations and the opportunities available for veterinarians to purchase a practice. RSVP to monarchbc@gmail.com or stop by our booth for invite. Space is limited. **Free dinner and drinks provided.**

SUNRISE WITH SIMMONS: PRACTICE TRANSITION BREAKFAST

Saturday | 7:00 - 8:00 am | Centennial Room

Join Simmons New York for a breakfast discussion to learn about the reality of today’s volatile and competitive marketplace for buying and selling veterinary clinics. We’ll cover corporate consolidation and the remaining space for the individual owner/operator. **Free, hot breakfast provided.**

ANIMAL HEALTH DIAGNOSTIC CENTER LUNCH

Friday | 12:10 - 1:30 pm | Cornell Booth

Please join the Veterinary Support Services (VSS) veterinarians from the AHDC for a meet and greet during lunchtime. Our Veterinary Support Services team is comprised of six veterinarians with over ninety combined years of experience in production medicine, equine and companion animal practice, industry involvement and diagnostics. VSS provides consultations with practitioners world-wide in test selection and testing strategies, interpretation of results, and disease prevention, surveillance, and control. Come chat with them about what’s new in the diagnostic world!

GET INVOLVED IN PRIMARY CARE RESEARCH LUNCH

Saturday | 12:15 - 1:15 pm | Classroom 6

Please join Patrick Carney, DVM, PhD, DACVIM (SAIM), Assistant Professor in the Section of Small Animal Community Practice, as he discusses his research program in primary care medicine. Learn about how your practice can get involved and help generate evidence-based answers to common clinical questions.

SOCIAL HIGHLIGHTS

SILENT AUCTION

Friday | 8:00 am – 7:30 pm

Head to the Atrium level 2's Cornell Booth (see map page 4) to bid on beautiful, historic and festive items! Winners will be announced at 7:30 PM during Friday night's Welcome Reception and be notified via text. Winners will have until Saturday at 9am to claim their items.

The funds raised at the Silent Auction benefit the NYSVMS legislative advocacy efforts through the Veterinary Political Education Committee and the NYSVMS scholarship, awarded annually to a veterinary student at Cornell University College of Veterinary Medicine.

CORNELL BOTANIC GARDENS TOUR

Friday | 6:00 – 7:00 pm

This walking tour of the 25-acre gardens at the Nevin Welcome Center will highlight herbs, decorative flowers, tropical containers, conifers, vegetables, rhododendrons and groundcover collections. The tour may include some steps. *Separate fee of \$12. Check with registration for availability.*

WELCOME RECEPTION

Friday | 6:00 – 8:00 pm

Join us for a Taste of the Finger Lakes! Local producers will share samples and pairings of their products, as well as share with you their passion for making beer, wine, cider, cheese, bread, and more. This is the perfect opportunity to mingle with colleagues, students, and exhibitors. Vegetarian, vegan, gluten-free options and non-alcoholic beverages available.

Feeling shy? There will be Fish Bowls full of easy conversation starters available on the cocktail tables. Winners of the Silent Auction will be announced at 7:30 PM. *Included in all conference registrations.*

FABULOUS FALLS ABOVE CAYUGA TOUR

Saturday | 9 - 11 am

A tour guide from the reputed company Experience The FLX! will take you to waterfall stops along Fall Creek and Cascadilla Creek. The tour culminates with an up-close and personal visit to Ithaca Falls, downtown Ithaca's own 135-foot waterfall. *Separate fee of \$40. Check with registration for availability.*

DEEDEE ARRISON CONCERT FOR THE ANIMALS

Saturday | 4:00 - 5:00 pm

The DeeDee Arrison Concert for the Animals is a one-hour concert featuring distinguished violinists, Tim Fain and Francisco Fullana, accompanied by Grammy Award nominated pianist Robert Koenig. Named after a beloved Briard, the concert honors animals past and present, and the relationship we have with them. Cornell favorite, Minnie the mini-horse, will be making a special appearance. Cornell University extends its gratitude to Clement and Karen Arrison for their sponsorship of this annual performance. *Included in all conference registrations. Friends, family, and well-socialized pets welcome.*

SOCIAL HIGHLIGHTS

CELEBRATION DINNER

Saturday | 6:30 - 10:30 pm

The NYS Veterinary Medical Society and Cornell Veterinary Alumni Association invite you to celebrate award recipients at the Cornell Lab of Ornithology. After cocktails and a buffet dinner, multiple awards will be presented. The ceremony will be followed by dancing in a dedicated ballroom. Enjoy socializing with friends & colleagues as you dance the night away! Transportation to this event will be provided to and from the College of Veterinary Medicine. *Separate fee of \$95. Check with registration for space availability.*

Please congratulate the following
2019 NYSVMS Award recipients:

Rising Leader Award

Amanda Schepis, DVM | Western NY VMA

Merit Award

Howard Gittelman, DVM, MS | Westchester Rockland VMA

Outstanding Service to Veterinary Medicine Award

Dean Snyder, DVM, PE | Genesee Valley VMA

Veterinarian of the Year Award

David Leahy, DVM | Catskill Mountain VMA

Distinguished Life Service Award

Walter McCarthy, DVM | Western NY VMA

NYS-VC 2018 Outstanding Speaker Award

Jarra Jagne, DVM, DACPV

Daniel Elmer Salmon Award

for Distinguished Alumni Service

Jerrold M. Ward, DVM '66, PhD, DACVP



CONTINUING EDUCATION INFORMATION

The Fall NYS-VC offers over 160 hours of continuing education over three days, for a maximum of 24 credits for veterinarians and 23 credits for veterinary technicians. The breakdown of hours per day are as follows: Friday – 9; Saturday – 9; Sunday – 6 (veterinarians) or 5 (veterinary technicians).

New York State Continuing Education Credit

The NYSVMS and Cornell University College of Veterinary Medicine are approved New York State continuing education sponsors. Veterinary technicians may only receive CE credit for classes that are within their scope of practice as defined by the NYS Board for Veterinary Medicine. Please refer to the color coding on the grid to identify which sessions grant CE credits to veterinarians, veterinary technicians, or to both.

Registry of Approved Continuing Education Credit (RACE)

This conference has been approved for 24 hours of continuing education for veterinarians and 23 hours for veterinary technicians in jurisdictions that recognize AAVSB RACE approval. However, participants should be aware that some state veterinary boards have limitations on the number of hours accepted in certain categories and/or restrictions on methods of delivery of continuing education.

Continuing Education Certificate Procedure for NYS and RACE

Verify your attendance at the conference by signing in at the registration desk when you pick up your badge and conference materials. You will only need to sign in once. The Certificate of Attendance will be emailed (or mailed by request) after the conference. If you are selected for a random audit by the NYS Board for Veterinary Medicine, this will serve as proof that you satisfied the mandatory continuing education requirements. Each individual is responsible for noting down which sessions they attended and for maintaining personal records of continuing education for six years from the date of the course.

For further information, please contact the CVM Office of Continuing Education at 607-253-3201.

CONFERENCE INFORMATION

Safety If any session becomes overcrowded, the NYS-VC must adhere to fire laws and limit attendance. Registrants are encouraged to arrive early to sessions. Please wear your name tag at all times.

Mobile Phone Policy Please turn OFF the sound on your cell phone and other wireless devices during lectures, laboratories, Welcome Reception, Celebration awards ceremony and dinner, and the NYSVMS Annual Business Meeting.

Wireless Connection Please select the Red Rover wifi network and follow the provided instructions.

Breakfast, Lunch and Break Refreshments will be served in the exhibit area. Badges must be shown.

CONTINUING EDUCATION TRACKING FORM



New York State Veterinary Conference | October 4-6, 2019 | Ithaca, NY

This form is for your own continuing education records. File the completed form with the Certificate of Attendance you will receive by email after the conference. You should also indicate the courses you attended using the checklist on the back of the emailed certificate.

FRIDAY, OCTOBER 4, 2019

| Title of Session | Speaker(s) | Hours |
|------------------|------------|-------|
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SATURDAY, OCTOBER 5, 2019

| Title of Session | Speaker(s) | Hours |
|------------------|------------|-------|
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SUNDAY, OCTOBER 6, 2019

| Title of Session | Speaker(s) | Hours |
|------------------|------------|-------|
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ATURDAY

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SUNDAY, OCTOBER 6, 2019

| | Companion Animal Labs | Companion Animal Track | Companion Animal Track | Companion Animal Track |
|---------------------|---|--|---|--|
| | 7:30 - 8:30 AM NYSVMS BUSINESS MEETING (CL6) | | | |
| | 7:30 - 8:30 AM LIGHT BREAKFAST WITH EXHIBITORS | | | |
| 8:30 - 9:20 am | Regional Anesthesia and Dental Extractions Santiago Peralta, DVM, DAVDC and Nadine Fiani, BVSc, DAVDC FULL 8:30am - 3:30pm CSL | Feline Ophthalmology - They are Not Little Dogs David Wilkie, DVM, MS, DACVO LH5 | Myths & Misperceptions: How to Recognize and Avoid Common Kidney Disease Mistakes Andrew Specht, DVM, DACVIM (SAIM) LH2 | Updates in Lymphoma Dennis Bailey, DVM, DACVIM (Oncology) LH1 |
| 9:30 - 10:20 am | | Retina - What the Heck Am I Looking At? David Wilkie, DVM, MS, DACVO LH5 | What's New in Nephrology: Quick Hits and Hot Takes on a Variety of Topics Andrew Specht, DVM, DACVIM (SAIM) LH2 | |
| | | 10:25 - 11:25 PM BRUNCH WITH EXHIBITORS SPONSORED BY ANIMAL MEDICAL CENTER 10:25-11:25 AM Master Class: Fluid Overload Elizabeth J. Thomovsky, DVM, MS, DACVECC \$20 fee; brunch included. See Reg. Desk for availability. CR | | |
| 11:40 am - 12:30 pm | | Ophthalmic Emergencies (Part 1) David Wilkie, DVM, MS, DACVO LH5 | Challenges and Conundrums in the Management of Kidney Disease in Dogs and Cats Andrew Specht, DVM, DACVIM (SAIM) LH2 | Management of Adverse Events Associated with Chemotherapy Dennis Bailey, DVM, DACVIM (Oncology) LH1 |
| 12:40 - 1:30 pm | | Ophthalmic Emergencies (Part 2) David Wilkie, DVM, MS, DACVO LH5 | | Putting It All Together: How to Adjust Protocols to Optimize Efficacy and Maintain Quality of Life Dennis Bailey, DVM, DACVIM (Oncology) LH1 |
| | End of Conference | | | |
| 1:30 - 3:30 pm | | | | |

KEY

 = Approved Credit for Veterinarians Only.

 = Approved Credit for Veterinary Technicians Only.

 = Approved Credit for Veterinarians and Veterinary Technicians.

 = Extras (Not Approved for Credit).

| Companion Animal Track | | Companion Animal Track | Production Medicine Track | Veterinary Technician Track |
|--|--|---|---|---|
| 7:30 - 8:30 AM NYSVMS BUSINESS MEETING (CL6) | | | | |
| 7:30 - 8:30 AM LIGHT BREAKFAST WITH EXHIBITORS | | | | |
| 8:30 - 9:20 am | Emergency ECG interpretation (Part 1) Elizabeth J. Thomovsky, DVM, MS, DACVECC CL7 | Common Backyard Chicken Cases and How to Manage Them (Part 1) Ricardo de Matos, LMV, MSc, DABVP, DECZM (Avian, Small Mammal) LH4 | Idiopathic Hemorrhagic Pericardial Effusion – The Most Common Cardiac Disease of Cattle You May Never Have Heard Of! Simon Peek, BVSc, MRCVS, PhD, DACVIM (LA) LH3 | CHF & QOL Management: Not for the Faint of Heart Sarah Miller, LVT GR |
| 9:30 - 10:20 am | Emergency ECG Interpretation: Interactive Session (Part 2) Elizabeth J. Thomovsky, DVM, MS, DACVECC CL7 | Common Backyard Chicken Cases and How to Manage Them (Part 2) Ricardo de Matos, LMV, MSc, DABVP, DECZM (Avian, Small Mammal) LH4 | Miscellaneous Emerging, and Re-emerging Infectious Diseases – A Case-Based Approach Simon Peek, BVSc, MRCVS, PhD, DACVIM (LA) LH3 | Bandaging and Common Complications Rhea Adams, LVT GR |
| 10:25 - 11:25 PM BRUNCH WITH EXHIBITORS SPONSORED BY ANIMAL MEDICAL CENTER | | | | |
| 10:25-11:25 AM Master Class: Customizing Your Anesthesia Plans: Transitioning from Recipes to Tailored Plans Jonathan Congdon, DVM DACVAA FULL; brunch included. CR | | | | |
| 11:40 am - 12:30 pm | (Near) Opioid Free Anesthesia Jonathan Congdon, DVM, DACVAA CL7 | Backyard Chickens as Clinical Patients Ricardo de Matos, LMV, MSc, DABVP, DECZM (Avian, Small Mammal) LH4 | Jejunal Hemorrhage Syndrome – A Review Simon Peek, BVSc, MRCVS, PhD, DACVIM (LA) LH3 | Bandaging and Splinting Lab Rhea Adams, LVT \$80 fee. See Reg. Desk for availability GR |
| 12:40 - 1:30 pm | Anesthesia/Analgesia Case Examples Interactive Session Jonathan Congdon, DVM, DACVAA CL7 | Backyard Chickens as Clinical Patients Q+A Session Ricardo de Matos, LMV, MSc, DABVP, DECZM (Avian, Small Mammal) LH4 | Update on Perinatology – Induction of Recipients, Big IVF Calves, Dummy Calves, and Still Births Simon Peek, BVSc, MRCVS, PhD, DACVIM (LA) LH3 | Common Orthopedic Surgeries Rhea Adams, LVT GR |
| End of Conference | | | | |

Wondering where to go? Room assignments can be found under the course title and presenter in each session box.

ROOM ASSIGNMENT KEY:

LH1 = Murray Lecture Hall
LH2 = Paddock Lecture Hall
LH3 = Lecture Hall 3
LH4 = Lecture Hall 4
LH5 = Lecture Hall 5
CL6 = Don DVM '69 and Rita Powell Classroom
CL7 = Classroom 7
BL = Bilinski Lab

CB = Cornell Booth

CR = Centennial Room

CSL = Clinical Skills Lab

GR = Green Room

HR = Hagan Room

RD = Reg. Desk (meet here)

SML = Simulation Lab

WDL = Wiswall Dry Lab

CORNELL HOSPITAL INITIALS KEY:

AHDC = Animal Health Diagnostic Center

CUHA = Cornell University Hospital for Animals

SACP = Small Animal Community Practice

Need a Break? Relax and recharge at the Attendee Quiet Lounge (see map).

EXHIBITORS

EXHIBIT HOURS

| | |
|---------------------|-------------------|
| Friday, October 4 | 7:30 am - 7:00 pm |
| Saturday, October 5 | 7:30 am - 5:30 pm |
| Sunday, October 6 | 8:00 am - 2:00 pm |

THANK YOU TO ALL
OF OUR EXHIBITORS
AND SPONSORS
FOR THEIR SUPPORT!

Location | Exhibitor (Sponsors are in bold)

35 | Airis

Airis Pharmaceutical Solutions, Inc. offers a controlled drug management system called DivertAlert™ as an affordable and effective way for DEA registrants to maintain strict accounting of controlled drug inventories. Airis has embraced a cloud-based technology platform that is HIPAA and HITECH compliant offering users the security, 24/7 accessibility, and agreeable user experience they require.

45 | Alliance Animal Health

Alliance Animal Health is a multi-site owner, operator and business partner to veterinarians in the United States. Alliance Animal Health allows veterinarians to continue to practice medicine independently while providing resources and assistance in business operations. Veterinarians retain all the benefits of being an independent practice, but gain the additional advantages associated with becoming part of a larger organization.

6 | Animal Biome

AnimalBiome offers microbiome-based approaches to improve companion animal health. Based on research begun by Holly Ganz, PhD at the University of California, Davis, AnimalBiome is developing microbiome-based diagnostics and therapeutics. Today AnimalBiome offers Gut Microbiome Testing for pets and provides clinically actionable insights veterinarians can determine whether a patient might benefit from interventions ranging from diet and supplements to fecal transplantation. AnimalBiome also offers lyophilized, powdered stool from healthy, screened donors for fecal microbiota transplantation (FMT) that can be delivered conveniently (orally and/or rectally), with every donation tested for pathogens.

26 | Animal Medical Center

AMC has positioned itself as a leading center for research, clinical advances, and veterinary medicine. Our clinical research advances veterinary knowledge, and our education programs train the next generation of veterinary leaders and provide pet owners with quality pet health information. AMC is proud to offer our services 24 hours a day, 7 days a week. AMC is the largest non-profit animal hospital in the world, treating 54,000 patients a year. With more than 100 doctors across 17 specialties, AMC is poised to lead the way in veterinary care for the next 100 years!

Location | Exhibitor (Sponsors are in bold)

20 | Animal Specialty Center

Animal Specialty Center's 16,000 square foot facility is staffed with some of the best and brightest board-certified veterinary specialists from across the U.S. We offer an unparalleled level of comprehensive care in many important specialties. Our facility is equipped with cutting-edge technology, including the most advanced radiation available for pets, the TrueBeam by Varian. We also feature the Toshiba Aquilion 16 slice CT scanner. Additional state-of-the-art equipment on site includes MRI, digital radiography, digital fluoroscopy and minimally invasive surgery, including arthroscopic, thoracic and laparoscopic procedures. We offer emergency care 24 hours a day, 7 days a week, 365 days a year. Comprehensive specialty medical, surgical and support services are available by referral from primary care veterinarians.

4 | Banfield Pet Hospital

Founded as a small companion animal practice in Portland, OR, Banfield has been focused on preventive care since its inception in 1955 and has grown to become the largest veterinary practice in the world. In 2007, Banfield joined the Mars, Inc. family of businesses, and today it is more than 1000 hospitals strong in neighborhoods across the United States and Puerto Rico.

33 | Bayer Animal Health

Bayer Animal Health is committed to the support and partnership with our veterinary practitioners to bring innovation in animal health products, through bold steps forward in research and development, and a better quality of life for pets.

19 | Best Pet Rx

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

42 | Blue Buffalo

Blue Buffalo Company based in Wilton, CT, Blue Buffalo is the nation's leading natural pet food company, and provides natural foods and treats for dogs and cats under its BLUE Life Protection

Formula, BLUE Wilderness, BLUE Basics, BLUE Freedom and BLUE Natural Veterinary Diet lines. Paying tribute to its founding mission, the company is a leading sponsor of pet cancer awareness and critical studies of pet cancer, health, treatment and nutrition at top veterinary medical schools across the United States. For more information about Blue Buffalo, visit www.BlueBuffalo.com.

27 | Boehringer Ingelheim Animal Health

Boehringer Ingelheim creates the future of animal wellbeing through preventive care. As the second largest animal health business in the world, Boehringer Ingelheim believes in a future in which no animal suffers from a preventable disease. Boehringer Ingelheim provides advanced, preventive animal healthcare and we develop new therapies to help those who care for animals to manage chronic diseases more effectively, limiting pain and slowing down disease progression. Our portfolio includes some of the most game-changing and broadly used vaccines, anti-parasite protection treatments and pharmaceuticals that protect livestock and companion animals against disease and pain.

30 | CareCredit

CareCredit is a credit card dedicated to helping clients provide a lifetime of care for the pets they love. With CareCredit, patients can choose from special financing options available and make convenient monthly payments (subject to credit approval) for everything from exams and dental care to diagnostics, emergencies and more. Once approved, they can use CareCredit for the care their pet needs and pay over time. Want to learn more or enroll? Call 800-300-3046 or visit www.carecredit.com/vet. Already one of the 22,000+ veterinary hospitals who accept CareCredit? Call 800-859-9975 for free resources and support from your Practice Development Team.

11 | Companion Animal Health by LiteCure

Companion Animal Health is an animal health care company committed to improving the quality of life for animals, by providing innovative health care solutions designed to help veterinary professionals achieve superior outcomes at every stage of care – from diagnosis through treatment.

23 | CorpCare

Since 1991, CorpCare's Employee Assistance Program (EAP) has helped thousands of employees and dependents resolve personal problems that impact productivity, health and relationships. Throughout our company's history, we have recognized a set of core values that guide us daily. These are what we believe in and practice: Customer service is our top priority to the employer, employee and family member. Reliability remains our operational focus, while accountability is our keystone. Our greatest value is our relationship with the employee and those we serve as our client. We strive for excellence, practicing integrity in all endeavors. We foster a passion for helping others. We sincerely appreciate your interest

in CorpCare and look forward to working with members of the New York State Veterinary Medical Society.

9 | Covetrus North America

Covetrus is a global animal-health technology and services company dedicated to empowering veterinary practice partners to drive new health and financial outcomes. We're bringing together products, services, and technology into a single platform that connects our customers to the solutions and insights they need to work best. Our passion for the well-being of animals and those who care for them drives us to advance the world of veterinary medicine

10 | CryoProbe

The CryoProbe uses N2O cartridges with a freezing temperature of -127 degrees. NO NEED FOR ANESTHESIA! For every 5 seconds of freeze time it will penetrate 1mm of depth through the lesion so you are getting the best results possible. With the micro applicator tips you are precise to the MM for minimal discomfort to your patient.

8 | Digatherm

Digatherm, LLC. provides technology advancements in Veterinary Digital Thermal Imaging for use on all species. We have continued updates in IR Flash Pro Vet Specific Software for ease on integrating this valuable tool in your practice. A Digatherm system is the solution for screening all patients that cannot communicate their symptoms.

46 | EcoLife Expeditions

EcoLife Expeditions (South Africa) and Otorongo Expeditions (Peru) provide exciting international educational travel opportunities for practicing veterinarians/technicians and veterinary students at all levels to learn about, experience, and participate in the management and health interventions of African and South American wildlife populations. We offer hands-on, in-the-field travel expeditions that complement student in-class education and professional careers, providing opportunities to experience a different yet relevant side of veterinary science that can broaden one's education and support professional development. RACE-approved CE and university credits are available through adult professional and student/faculty-led group programs. For info/itineraries, contact Andrew Lucas at lucas@ecolife.co.za.

48 | Glue-U Adhesives

Glue-U is a Dutch company that makes high end 2 component materials for farriers and cow trimmers. One of the companies we own is GluShu International, this company designed and make a highly innovated glue-on horse shoe and a special biodegradable cow-block. Our products are simple to use and have an extreme high quality. From super fast set PU glue and pour in pad materials to a very flexible acrylic glue to glue on our GluShu's. You get real value for your money, our cartridges

contain 250 cc and cost almost the same as cartridges which contains 160 cc or 200 cc. For more details, visit www.glue-u.com and www.glushu.com

1 | Hero Braces

Surgery is not always an option! HERO is devoted to helping canines lead an active lifestyle by specializing in custom braces for stifle, hock and carpal injuries. Our team has a unique combination which includes an amputee, veterinarian, prosthetists/orthotists and engineers! Our unique experiences have allowed us to redesign and advance many bracing techniques in the animal world. At HERO, solid customer service, compassion and healing are at the cornerstone of our beliefs.

22 | Hills Pet Nutrition, Inc.

Pets have the power to transform our lives; nutrition has the power to transform theirs. For more than 75 years, Hill's has pioneered scientific research and developed groundbreaking nutrition to meet the specific needs of dogs and cats. For information about Hill's products and nutritional philosophy, visit HillsPet.com or HillsVet.com

3 | IDEXX

A leader in pet healthcare innovation, serving veterinarians around the world with a broad range of diagnostic and information technology-based products and services. IDEXX solutions enhance veterinarians' ability to provide advanced medical care, improve staff efficiency, and build more economically successful practices.

7 | Midmark

Improving the experience between the patient and the caregiver is at the heart of everything we do. Midmark offers a diverse line of veterinary equipment, including anesthesia, instrument processing, dental delivery, digital radiography, monitoring, exam and treatment tables, surgery solutions, lighting, containment, boarding, grooming, and cabinetry. Midmark has also developed some of the clearest, most inclusive training in the industry and backs all products with an independent service and support network. Better Patient Care. Better Business.

41 | Midwest Veterinary Supply

Midwest Veterinary Supply is a family and employee owned full line veterinary distributor serving clinics in over 35 states. We are committed to be your resource for high-performing veterinary products and business solutions that build your hospital's profitability and success. We are dedicated and passionate about earning your business and making a difference in your practice.

43 | Miller Veterinary Supply

Miller Veterinary Supply, founded in 1920, has a rich history of serving the veterinarian. Originally founded in Fort Worth Texas and serving the southern US, we have now expanded and are serving veterinarians along the entire eastern seaboard. We supply products in ALL product categories: Vaccines,

Pharmaceuticals, Equipment, Instruments, Diagnostics, White Goods and all of the supplies needed to run their practices. We believe veterinarians deserve a distributor that cares about them and the people in their practice. Everything we do is to improve the veterinarian's practice and quality of life. We invite you to experience the Miller way.

13 | Mixlab

Mixlab is a modern veterinary compounding pharmacy based in NYC, where we built a state-of-the-art lab and follow the highest standards of quality. We simplify the prescription process so you can spend less time on the phone and more with patients. We wow clients by providing the best end-to-end personalized experience and the most convenient delivery solutions. Everything we do is designed to bring joy when pet parents need it most: from easy-to-administer treats and thoughtful packaging to clear instructions and labeling. We deliver same-day in NYC and next-day in the region, for free. We make personalized pet care easy.

31 | Monarch Business Consulting

Monarch Business Consulting helps practice owners sell their practices to associates, private parties and corporate consolidators. We negotiate the best deal and the best transition for you and your employees. We also help young veterinarians become practice owners, negotiating on their behalf for the best financing, purchase price and everything else from practice valuation to closing. We do all the work so you can focus on what's important, being a veterinarian!

32 | MWI Animal Health

An AmerisourceBergen company, a leading distributor of pharmaceuticals, biologicals, diets, equipment and supplies to companion, equine and livestock veterinarians and producers in the United States. Additionally, our associates routinely consult with accounts on critical business matters including inventory management, operations and marketing. Learn more at mwiah.com.

29 | New England Medical Books

New England Medical Books, an Elsevier Affiliate. Representing Veterinary Medical books and publications from Elsevier, Servet, CRC Press and Wiley Medical Publishers.

17 | Patterson Veterinary Supply

Patterson Veterinary is a leading distributor for all veterinary supplies including consumables, equipment, software, diagnostic products, vaccines and pharmaceuticals to both the companion pet and production animal markets in the United States and United Kingdom.

18 | PawPals®

Pawpals® are unlike traditional clay impression kits because they require no kneading, mixing, baking or drying. Just lift the frame, press the paw into the patented mold material and you've created a lasting memory! Creating that unique client-pet-veterinarian bond.

44 | Plena Curae Pets

Plena Curae makes vet formulated botanical pain solutions sold exclusively to licensed professionals (DVM, VMD). We offer 100% THC-free endocannabinoid support oils in high potency, palatable, easy-to-dose formulations, and micellar solubilized curcumin and boswellia extracts that are 185x more bioavailable than native curcumin. Dr. Karen Gellman, well known holistic practitioner, researcher and educator, can provide the science based support you need to safely, accurately and effectively manage your patients' pain issues.

36 | PSivet

PSivet offers comprehensive solutions to help its members save on pharmaceuticals and other products they need to run their business. PSivet offers purchasing programs, education, training and technology solutions that deliver unmatched value so its members can successfully compete with corporate hospitals, and online retailers. Learn more at www.psvet.com or call us at 888-275-6523.

15 | Respond Systems

Respond Systems, Inc. (RSI) has been manufacturing both cold laser and PEMF therapy in the USA for over 30 years. As a leader in development and research, RSI's mission is to improve the lives of animals through two of the most effective, versatile, and non-invasive therapy modalities on the market today. Renowned for our quality products and exemplary customer service, Respond Systems is your partner in therapy from the day you become a customer. Offering: Class 3b and Class 4 laser therapy, PEMF systems, small animal and equine. Fully rechargeable and battery-operated systems.

28 | Rose Micro Solutions

Sells High Quality Optical Loupes & LED Lighting Systems for less! Our Loupes start @ \$279.00. We are a "family" business consisting of 4 brothers. We named the company after our mother "ROSE." Stop by to see our "NEW" line of TTL loupes, you'll love the optics! Visit us online @ www.rosemicrosolutions.com or call us @ 716-608-0009. Thank you for your continued support!

5 | Royal Canin

Royal Canin USA is a leader in science-based cat and dog health nutrition. Founded by a veterinarian in 1968, Royal Canin has more than 40 years of experience in delivering individualized nutritional solutions based on size, age, breed, lifestyle and therapeutic requirements. To learn more about Royal Canin, visit www.royalcanin.com

50 | RxVitamins for Pets

An innovative, nutraceutical company providing veterinarians with nutritional formulations designed to enhance patient outcomes. Since 1998, RxVitamins has set the standard in the development of safe, well-researched, condition-specific formulas that provide the veterinarian with a wide choice of treatment options to complement the conventional care of companion animals.

24 | Safeguard Waste Solutions

Safeguard Waste Solutions is a trusted locally owned and operated regulated medical waste disposal company. We currently provide cost effective medical waste disposal services to well-known practices throughout the state which include: Veterinarians, physician offices, dental offices, funeral homes, clinical labs, schools, colleges, universities, nursing homes, residential health care facilities, hospitals, diagnostic/treatment centers, blood banks, pharmaceutical facilities, NYS Dept. of Health, NYS Dept. Of Correctional Services. Our customers have enjoyed significant savings, great customer service and flexible, easy to understand agreements, with no ancillary fees. Please allow us an opportunity to earn your business! "Save with Safeguard, Stay Safe With Safeguard."

16 | Simmons & Associates

We generate tens of millions of dollars in wealth for veterinarians every year. Veterinarians rely on our expertise to create a sophisticated sales process to generate the most money and best terms in the newly complex investor/consolidator practice sales market. Buyers and smaller practices rely on us to broker their vet-to-vet transactions. If you're not ready to sell, we can value your practice and help you plan your highest dollar exit strategy.

Syndaver

SynDaver makes life-like synthetic human and animal models that accurately mimic the properties of live tissue. Our surgical canine is an unparalleled platform for practicing up to 30 distinct and repeatable surgical procedures.

21 | TD Bank

TD Bank Healthcare Practice Solutions Group has been assisting Veterinary Professionals for over a decade when it comes to any Practice Financing. Andrew Ramsdell, local Healthcare Specialists for TD, handles 100% financing for practice acquisitions, up to 100% financing on real estate, new equipment loans, expansion and new construction projects and working capital needs. We offer incredible flexibly terms, competitive interest rates, longer amortizations, superior depository accounts and Class Leading service. I can be reached at 603-540-7028, andrew.ramsdell@td.com Experience the TD difference and why Doctors choose us for their banking needs. Stop by to see us!

47 | TeleTails

TeleTails is a digital pet care platform that extends trusted relationships between veterinarians and pet owners beyond the walls of a practice. The company's virtual care software provides veterinary practices with tools to offer live video consultations, flexible messaging, archiving, and payment capabilities to securely and easily connect with pet owners digitally. Find out more at www.teletails.com.

25 | TMGvets

TMGvets is without a doubt the best payment processor for veterinarians in New York. We are currently working with and providing excellent rates and customer service to more than 1,000 veterinarians nationwide. We offer free equipment, free receipt paper, locked in rates, no contract, free next day funding, reimbursement of annual PCI fee, personal customer service, a FREE Yeti dog bowl, and we are exclusively recommended by the NYSVMS. Let us change your view on credit card processing - Switch for the savings, stay for the service!

51 | Universal Imaging

With over 44 years of experience leading the industry, 20,000+ clients have trusted Universal Imaging to supply leading edge diagnostic imaging equipment and superior training. Whether your practice focuses on internal medicine, cardiac, MSK, reproduction, or sports medicine, we have the system that will deliver the clarity and detail you need for a faster, more accurate diagnosis. We partnered with the pioneers of the digital imaging field, including: Toshiba, ECM, Fujifilm, Canon, SonoScape and IBM/Merge. Visit our booth or website to learn how we can help you expand your practice and provide the highest standard of veterinary care. www.universalimaginginc.com

38 | USDA/APHIS Veterinary Services

USDA/APHIS, Veterinary Services facilitates the international trade of live animals and animal products by negotiating import and export regulations with trade partners, and ensuring those live animals and animal products are compliant with trade partners' import regulations at the time of entry. The offices of Service Center, Albany facilitate exports of live animals, including germplasm, from the U.S. by endorsing international export health certificates issued by USDA accredited veterinarians, and providing oversight to USDA/APHIS approved export facilities.

2 | VCA

VCA owns, operates, and manages the largest network of freestanding veterinary hospitals and veterinary clinical reference laboratories in North America, with 900+ hospitals located in the United States and Canada, and more than 55 clinical laboratories. We have established the largest small animal private practice post graduate education program for veterinarians in the world, and employ the largest group of veterinary specialists of any veterinary care company. We offer competitive compensation along with a comprehensive benefits package, including medical, dental, vision and paid vacation/sick days, 401(k), generous employee pet discounts and more!

49 | VetCor

VetCor, founded in 1997, is a family of more than 300 exceptional hospitals in 30 states. Our central office provides management, marketing, and administrative support, allowing our practice teams to maximize focus on care of patients and clients. We maintain established practice names, styles, and employees; leave medical direction to each practice; and help our practices thrive with the help of added resources and shared ideas and experiences.

12 | VetriScience Laboratories

VetriScience® Laboratories has led the way in the animal health industry with the formulation of nutritional supplements for companion animals. For over 40 years, pet owners and veterinarians have known VetriScience® as a company that sets new standards of quality, safety and efficacy.

14 | Weave

Weave is a communications tool that advances patient relationships while helping to grow your business.

40 | Wharton Creek Management Services

Wharton Creek Management Services is here to keep the independent veterinarian, independent. We believe that it is time for us to retake control of our profession and chart our own futures. We do this by elevating the business practices and knowledge of independently owned veterinary practice owners. We offer bookkeeping, accounting, marketing and management consultant services. We are owned and operated by Dr. Bill Johnson, DVM, MBA, Charlene Forsythe, CPA and Kim Marble, Operations Management.

34 | Zoetis

We are a global animal health company dedicated to supporting veterinarians and animal producers and their businesses in ever better ways. Building on more than 65 years of experience, we are the world leader in the discovery and delivery of quality veterinary vaccines, medicines and diagnostic products, complemented by genetic tests, bio devices and a range of services.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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