

My Vet Goes to the Wild West Veterinary Conference

October 15-19, 2008
Grand Sierra Resort
Reno Nevada

www.wildwestvc.com



Registration and
Program of Events





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WELCOME to the 2008 Wild West Veterinary Conference

Dear Friends and Colleagues,

It's another great year for the Wild West Veterinary Conference. We are so glad you can experience it with us. Take a minute to appreciate the quality educational choices the Scientific Program Committee has arranged for us and don't forget to check out the fun array of extra events available.



There is something for everyone; veterinarians, technicians, management and your family too. More than 500 excellent educational hours in lectures and labs delivered by top notch speakers. The Veterinary Technician program continues this year with the third and fourth cores added to complete the four stage core program. If you cannot make every session you want to attend, try the syllabus on Flash Drive and the "NEW" Live Learning Center Web site.

Check out the various creative and fun activities. The over 21 crowd can be edified by a wine tasting class or be creative in the martini contest held at the resort. If you want to enjoy the great outdoors, try kayaking on the Truckee River, hop on the Comstock tour or join us on our annual fun run / walk on Friday morning. Plan to participate each

night in our special gatherings made possible by the generous support of our sponsors. A big thank you goes out to our sponsors!

"Encourage a little magic in your veterinary practice." We are excited about the keynote session Wednesday evening, "Leadership Excellence," presented by the Disney Institute. You will be inspired and energized by this presentation so be sure to mark it on your schedule. All conference registrants are welcome and encouraged to attend.

There's so many changes that have taken place at the Grand Sierra Resort and are planned for the conference. You will have to see for yourself - new restaurants, remodeled rooms and meeting rooms; a whole new look and feel. Help us in our effort to "Go Green" by using the available recycle bins and thanking our "green" sponsors as you notice other green changes around the conference. It is only the beginning, so we hope to improve and grow the green program each year.

On behalf of the board of directors and the WWVC member states, I wish you great fun participating in our conference while receiving your top quality educational experience. Enjoy!

Deb Nelson, DVM
President Wild West Veterinary Conference

ABOUT THE WILD WEST VETERINARY CONFERENCE

OUR VISION

To distinguish the Wild West Veterinary Conference as the premiere forum for providing innovative solutions to real issues in contemporary veterinary medicine.

OUR MISSION

To provide a unique and friendly experience for animal care professionals that emphasizes educational excellence, promotes the stewardship of animals, fosters industry partnerships and embraces diversity within the profession.

ATTENDANCE

The 14th Annual Wild West Veterinary Conference is one of the nation's largest veterinary conferences with over 30,000 invited!

MEET WITH KEY INDUSTRY PROFESSIONALS!

- Veterinarians
- Veterinary Technicians
- Practice Managers
- Veterinary Assistants
- Office Staff
- Veterinary Students
- Tech Students

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Wild West Veterinary Conference
 950 Glenn Drive, Suite 150 • Folsom, CA 95630
 (800) 775-7062 • (916) 723-9920 • (916) 723-8781 fax
www.wildwestvc.com

WWVC IS WORKING WITH MWI TO GREEN THE CONFERENCE

With our Greening Partner—MWI—WWVC is Going Green. While paper, plastic, and aluminum will always be a part of our everyday lives, we believe that reducing waste should always be a consideration. MWI is excited to partner with WWVC to be greening leaders in the advancement of the veterinary industry, and invite you to take advantage of the many recycling locations throughout the exhibit hall.



REGISTRATION HOURS

GRAND SIERRA RESORT

WEDNESDAY, OCTOBER 15

7:00am – 7:00pm

THURSDAY, OCTOBER 16

7:00am – 7:00pm

FRIDAY, OCTOBER 17

7:00am – 6:00pm

SATURDAY, OCTOBER 18

7:00am – 5:00pm

SUNDAY, OCTOBER 19

7:00am – 12:00pm

EXHIBIT HALL HOURS

GRAND SIERRA RESORT

THURSDAY, OCTOBER 16

4:30pm – 7:30pm

President’s Reception and Exhibit

Hall Grand Opening—

Sponsored by: Novartis

FRIDAY, OCTOBER 17

10:00am – 4:00pm

SATURDAY, OCTOBER 18

9:00am – 3:00pm

REGISTER ONLINE TODAY!

WWW.WILDWESTVC.COM



3 EASY WAYS TO REGISTER

1. WEB SITE

Visit www.wildwestvc.com for online registration

- Click on Conference Registration
- For online registrations, we accept AMEX, MasterCard and Visa

2. FAX

Complete registration form and fax to 703.631.1167

- For fax payments, we accept AMEX, MasterCard and Visa

3. MAIL

Complete registration form and mail to WWVC Registration Center

- WWVC Registration Center
11208 Waples Mill Road,
Suite 112
Fairfax, VA 22030
- Credit card payments we accept AMEX, MasterCard and Visa



SYLLABUS

Your registration fee includes one complimentary Flash Drive of the syllabus. The Wild West Veterinary Conference is committed to adopting green practices and policies within the conference, tradeshow, and special events.

WWVC will not only be helping the environment by not producing bulky syllabus books, we will be providing something of value to our attendees. Our new On-Line Syllabus allows attendees to download the materials that interest them right up to the time they leave for the conference. Every registered attendee will receive the syllabus on Flash Drive.

TITER TESTING

RABIES TITER TESTING \$50

Bring the Titer Testing form with you on October 17, 2008 for testing. Form on page 47.

MEAL FUNCTIONS

FULL CONFERENCE REGISTRATION

All FULL Registrations include access to the Live Learning Center, coffee breaks and \$7 coupons for lunch on the Exhibit Hall Floor, on Friday and Saturday only.

CHUCKWAGON BREAKFASTS/LUNCHEONS

This very unique educational experience affords you the opportunity to speak with an expert in the field, while earning 1 hour of extra CE. There is also time to discuss issues you may be facing in your practice with a small number of colleagues, all while enjoying breakfast or lunch. Each Chuckwagon is limited to a few number of registrants. This special WWVC feature will impact your practice knowledge forever. Register early for the chuckwagon(s) of your choice before they sell-out!

Note: Chuckwagons require a separate registration fee—see page 49 to sign up.

NEW LIVE LEARNING CENTER

Experience sessions you miss during the conference ONLINE with the **NEW WWVC LIVE LEARNING CENTER!** Now you can experience the Conference long after you have left. The valuable professional development content is being recorded and will be accessible to you 24/7 via the online WWVC Learning Center in a Streaming Media Format or for downloading to your MP3 player. For the low fee of only \$459, attendees will receive conference registration and access to the complete Web-based recordings online (a \$999 value). In addition, your registration fee includes one complimentary Flash Drive version of the conference syllabus. You may purchase additional syllabi (Flash Drives) on the last day of the Conference; however, we cannot guarantee availability. You will have access to more than 400 hours of recorded sessions.

Your Hosts



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www.azvma.org



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www.oregonvma.org

SPECIAL WWVC PROGRAMS & SYMPOSIUM

WWVC VETERINARY TECHNICIAN academy

The WWVTA encompasses four Core Modules, two days of lectures and workshops, building on each other. Our goal is to provide you with the framework and study materials that, along with your practical in-clinic experience, will enhance your technical skills and knowledge. The Wild West Scientific Committee has designed these Core Modules to assist Veterinary Technicians in preparing for their state certification. Box lunches are provided each day to facilitate networking as well as further your education. In 2007 the first two modules were launched and in 2008 modules 3 & 4 have been added to complete the curriculum of the Veterinary Technician Academy. Succeeding years will include all modules. Technicians will return each year for four years to complete the Academy. Returning technicians will be given priority in registration.

Be sure to register early—registration is limited to 25 students per module.

FRONT OFFICE training session

By attending these sessions, your front office team will learn:

- The big picture on effectively managing client service
- Tips and tools for preventing misunderstandings and problems
- Techniques for handling client problems when they occur
- The new standard of client care and what clients want to know
- The latest research on how clients feel about fees
- How to manage the total “client experience” to build loyalty and word of mouth
- Words that work with clients

Register your front office personnel early—space is limited.

CHANGING FACE of VETERINARY MEDICINE Symposium

As the number of female veterinary school graduates continues to outnumber males, and the number of female practice owners, partners and managers continues to grow, practices need to adapt to a different paradigm in leadership and management. The Wild West Veterinary Conference is committed to supporting this change and providing CE to allow all practitioners to realize their true potential in both medicine and business. Please plan on joining us for the second seminar in our NEW annual series on the Changing Face of Veterinary Medicine.

Each year WWVC will bring you a different, innovative program and in 2008, we challenge you—to think creatively. We hope you—will become energized. We plan to—motivate you for your future—With this One-of-a-Kind Symposium.

Come to this interactive symposium and listen to leaders like Dr. Eleanor M. Green (AAEP President and Chair of Large Animal Medicine, University of Florida CVM); Dr. Karen Felsted (CEO, National Commission on Veterinary Economic Issues); Dr. Marguerite Pappaioanou (Executive Director, Association of American Veterinary Medical Colleges), Dr. Karen Faunt (Vice President and Chief Medical Officer for Banfield) and Dr. Mary Beth Leininger (Ex-President of the AVMA and Director of Professional Affairs at Hill's) bring their experiences to life.

In addition to their motivational presentations, the speakers will be available in a roundtable format to answer your questions so plan ahead and sign up today as space is limited!

WWVC is bringing together a group of veterinarians who are at the top of their game, in practice, in industry, in government, in academia, and more, to help motivate you to the top of your game. They will discuss how they became leaders in their fields, what kept them going when times were tough, who their mentors were, how they broke traditional barriers and how they balance their professional and personal lives.

This is the chance of a lifetime and WWVC is offering it to you at NO EXTRA CHARGE, included with your registration fees! Sign up today for this unique motivational experience!



WWVC preliminary CONFERENCE SCHEDULE

(Schedule and times are subject to change.)

Wednesday, October 15, 2008

- 7:00am – 7:00pm Registration Open
- 7:00am – 7:00pm Internet Café Open
- 8:00am – 8:30pm Workshops and Pre Lab Lectures
- 8:30am – 4:45pm Front Office Training Track
- 8:30am – 5:00pm Veterinary Technician Academy
—Four Core Modules—*Sponsored by* 
- 10:30am – 3:00pm **Special Event**—White Water Kayaking on the Truckee River
- 12:30pm – 5:30pm CAPC Symposium
- 1:00pm – 6:00pm The Changing Face of Veterinary Medicine Symposium
- 3:00pm – 7:00pm Exhibitor Move-in
- 6:00pm – 7:30pm **SPECIAL KEYNOTE SESSION**—Disney Institute Presents:
“Leadership Excellence”—*Sponsored by* 
(Open to all registered attendees and exhibitors)

Thursday, October 16, 2008

- 7:00am – 7:00pm Registration Open
- 7:00am – 7:00pm Internet Café Open
- 7:00am – 3:00pm Exhibitor Move-in
- 8:00am – 5:30pm Child Care
- 7:00am – 9:30pm Sessions, Workshops, Pre Lab Lectures, Labs and Late Shows
- 8:30am – 4:45pm Front Office Training Track
- 8:30am – 5:00pm Veterinary Technician Academy
—Four Core Modules—*Sponsored by* 
- 12:00pm – 1:10pm Chuckwagon Lunch Sessions
- 2:00pm – 3:30pm **Special Event**—2nd Annual Wildest Martini
in the West Contest
- 4:30pm – 7:30pm President’s Reception and Exhibit Hall
Grand Opening—*Sponsored by* 
- 7:00pm – 9:00pm Friends of Bill W.
- 7:00pm – 9:00pm Dessert Party—*Sponsored by* 

Friday, October 17, 2008

- 6:30am **Special Event**—14th Annual Fun Run
- 7:00am – 6:00pm Registration Open
- 7:00am – 6:00pm Internet Café Open
- 7:00am – 8:00am Chuckwagon Breakfast Sessions
- 8:00am – 5:30pm Child Care
- 8:00am – 9:30pm Sessions, Workshops, Pre Lab Lectures, Labs and Late Shows
- 10:00am – 4:00pm Exhibit Hall Open
- 10:00am – 4:00pm **Special Event**—Comstock Tour
- 11:45am – 1:45pm Lunch in the Exhibit Hall (*registration required*)—*Sponsored by* 
- 12:00pm – 1:00pm Chuckwagon Lunch Sessions
- 2:30pm – 6:30pm Titer Testing
- 7:00pm – 9:00pm Christian Veterinary Mission
- 7:00pm – 9:00pm Friends of Bill W.
- 7:00pm – 10:00pm Friday Night Party—*Sponsored by* 

Saturday, October 18, 2008

- 6:30am – 8:30am Christian Veterinary Fellowship Breakfast
- 8:00am – 9:00am Allied Industry Forum Breakfast (*All exhibitors welcome*)
- 7:00am – 5:00pm Registration Open
- 7:00am – 5:00pm Internet Café Open
- 7:00am – 8:15am Chuckwagon Breakfast Session
- 8:00am – 5:30pm Child Care
- 8:00am – 9:30pm Sessions, Workshops, Labs and Late Shows
- 9:00am – 3:00pm Exhibit Hall Open
- 11:00am **Special Event**—Annual Golf Tournament
—Wolf Run Golf Club
- 11:45am – 1:45pm Lunch in the Exhibit Hall (*registration required*)
- 12:00pm – 1:00pm Chuckwagon Luncheon Sessions
- 12:00pm – 2:00pm Scientific Program Planning Committee Meeting
- 2:00pm – 3:30pm **Special Event**—Wine Down at The Reserve
- 3:00pm – 11:59pm Exhibitor Move Out
- 7:00pm – 9:00pm Friends of Bill W.
- 7:00pm Closing Reception with Special Guest
Entertainer Baxter Black

Sunday, October 19, 2008

- 7:00am – 12:00pm Registration Open
- 7:00am – 12:00pm Internet Café Open
- 8:00am – 11:30am Sessions


wwvc is a green conference



Thank you to our green sponsor

PROGRAM TRACKS

■ COMPLEMENTARY & ALTERNATIVE MEDICINE

Acupuncture
Chinese Veterinary Medicine
Chiropractic
Herbal Therapy
Integrative Approaches

■ EQUINE

Cardiology
Dentistry
Lameness
Reproduction
Surgery
Wound Management

■ EXOTICS

Anesthesia
Cardiology
Compounding
Endoscopy
Gastrointestinal
Geriatric Care
Imaging
Parasites
Pathology
Reptile Husbandry
Respiratory Diseases

■ FOOD ANIMAL

Calf Health
Cattle Reproduction
Immune Responses
Vaccines

■ PRACTICE LEADERSHIP – LEGAL, FINANCIAL, COMMUNICATIONS

■ SMALL ANIMAL

Behavior
Critical Care
Dental
Dermatology
Feline Medicine
Gastrointestinal
Internal Medicine/Endocrinology
Neurology
Nutrition
Oncology
Ophthalmology
Orthopedics
Pharmacology
Radiology
Shelter Medicine
Surgery
Wound Management

■ VETERINARY TECHNICIAN

Alternative Medicine
Anesthesia
Behavior
Cardiology
Dental
Dermatology
Emergency Medicine
Feline Medicine
Gastrointestinal
Nutrition
Oncology
Oral Pathology
Pain Management
Radiology

■ WELLNESS & HUMAN-ANIMAL BOND

Bonding
Compassion Needs
Feline
Wellness

THANKS TO OUR SPONSORS (AS OF 08.08)

Confirmed sponsors at time of printing. Call Wild West Veterinary Conference if you would like to be added to our sponsors.



FRIDAY NIGHT PARTY

DISNEY INSTITUTE—
LEADERSHIP EXCELLENCE

THURSDAY NIGHT
DESSERT PARTY

POCKET PROGRAM



PRESIDENT'S RECEPTION
AND EXHIBIT HALL GRAND
OPENING

VETERINARY
TECHNICIAN ACADEMY



FRIDAY
LUNCH
TICKETS



HOTEL KEY CARDS



NECK LANYARDS

SPEAKER/LAB SPONSORS



SPECIAL EVENTS



WEDNESDAY WHITE WATER RAFTING

10:30am

A thrilling 5.5 mile White Water Kayaking trip down the Truckee River. The guided 4-hour trip will take you through the upper Truckee to the White Water Park in downtown Reno. Includes, transportation, equipment and lunch. \$65 per person. *Providing weather and river conditions are favorable.

THURSDAY WILDEST MARTINI IN THE WEST

2:00pm

2nd Annual Wildest Martini in the West contest. This fun class will teach us to prepare various types of martinis and pair them with foods. The fun part of this class is when we will be challenged to make the Wildest Martini (to be judged) of the Conference. The winning martini will be the featured drink at each bar/lounge at the Grand Sierra Resort during our stay. \$35 per person.

FRIDAY ANNUAL FUN RUN

6:30am

Annual Fun Run. What does the Boston Marathon and the Beta Breakers have in Common? The training places for the WWVC Annual Fun Run! A portion of the proceeds benefit "A Race for the Cure". \$26 per person.

RICH HISTORY OF COMSTOCK

10:00am

Friday morning we are off to take in the rich history of the Comstock - Virginia City, Nevada! You will be on a narrated city tour, narrated train ride through the gold and silver mining area to Gold Hill & back and a tour of St. Mary in the Mountains Church & Museum. Fill up your Saloon Glass and visit the Ponderosa Mine, Bucket of Blood Saloon or the Suicide Table at the Delta Saloon. Time for shopping! Includes transportation and lunch. \$68 per person.



SATURDAY ANNUAL GOLF TOURNAMENT

11:00am tee time

The Wolf Run Golf Club promises to give you a unique and memorable playing experience. Wolf Run is nestled in the foothills of the Sierra Nevada Mountains with views of Reno below. Transportation, lunch, reception, Hole in One contest and prizes! \$135 per person

WINE TASTING AT THE RESERVE

2:00pm

We will have an opportunity to taste wines from around the world at the "Reserve at Grand Sierra Resort". Our own sommelier will guide us through a new world of wine tasting with unique food pairings while we relax in the newest lounge, The Reserve, at the Grand Sierra Resort. \$39 per person.



HOTEL & TRAVEL INFORMATION

HOST HOTEL

Grand Sierra Resort
2500 East Second Avenue
Reno, Nevada
(800) 648-5080

Reservation ID

Wild West Veterinary Conference

Room Rates

\$107 single/double plus tax

Students & Vet Technician Rate

\$54 single/double plus tax
(very limited availability)

Room Pricing Cut Off

September 14, 2008

OVERFLOW HOTEL

John Ascuaga's Nugget Resort-Hotel

1100 Nugget Avenue
Reno, Nevada 89431
(800) 736-6386

Please note transportation is not provided from other hotels to the Grand Sierra Resort.

CONFERENCE TRAVEL AGENT

Carlson Wagonlit Travel

Linda Wehling

(800) 677-3536 for Airline Reservations



We'll handle the kid stuff.

CHILD CARE

Kiddie Corp., a licensed childcare provider, will be available on site for children 6 months to 12 years. Space is limited to 10 children per day on a first-come, first-serve basis. Cost is \$10 per hour, per child.

Please directly contact Kiddie Corp. for registration details and materials.

858.455.1718

<https://www.kiddiecorp.com/>
www.kiddiecorp.com/wwvckids.htm

HOURS

THURSDAY, OCTOBER 16, 2008

8:00am - 5:30pm

FRIDAY, OCTOBER 17, 2008

8:00am - 5:30pm

SATURDAY, OCTOBER 18, 2008

8:00am - 5:30pm

2008 SPEAKERS

EVERETT ARONSON, DVM
Veterinary Radiology Consultant

WENDY BALTZER, DVM, PHD, DACVS
Oregon State University

PAUL BARRETT, DIP ACVO
Eye Care for Animals

GEORGE BARRINGTON, DVM
Washington State University

JERRY BLACK, DVM
Pioneer Equine Hospital

JOSEPH BOJRAB, DVM, MS, PHD
Consultant

MONA BOUDREAUX, DVM
Consultant

EDWARD BRANAM, DVM
ABD Insurance & Financial Services

LISA BROWNLEE, DVM, DACVIM
Oregon State University

BARRET BULMER, DVM
Oregon State University

DANIEL BURBA, DVM, DACIVM, ACVS
Louisiana State University

THOMAS CATANZARO, DVM, MHA, FACHE
CEO, Veterinary Consulting International

CHRIS CHASE, DVM
Center for Infectious Disease Research and Vaccinology

CRAIG CORNELL, RVT
University of California, Davis

TERRY CROWDER, BS PHARM, R.PH. MBA, PHD
Oregon State University

STEVE DALE
Radio Show Host, Columnist, Editor

MARTIN DAVID, DVM, MS, DACVP
IDEXX Laboratories

STEPHANIE ESSMAN, DVM, MS, DACVR
University of Missouri

KAREN FAUNT, DVM, MS, DACVIM
Banfield, The Pet Hospital®

KAREN FELSTED, CPA, MS, DVM, CVPM
CEO, National Commission on Veterinary Economic Issues (NCVEI)

KEN FIRESTEIN, MLS
University of California, Davis

KARYN GAVZER, MBA, CVPM
KG Marketing & Training, Inc

PAUL GIBBONS, DVM
Animal Emergency Center and Specialty Services

GARY GOLDSTEIN DVM, FAVD, DAVDC
University of Minnesota

LYNELLE GRAHAM, DVM, MS, CVA, DACVA
University of Minnesota

ELEANOR GREEN, DVM, DACVIM, DABVP
University of Florida

ROBERT HAMLIN, DVM, PHD, DACVIM
Ohio State University

REESE HAND, DVM, DACVS
Great Basin Equine

GREGORY HANSON, RVT, VTS (ANESTHESIA)
University of California, Davis

SUZANNE HETTS, PHD, CAAB
Animal Behavior Associates, Inc.

DEBBIE HILL, CVPM
Animal Hospital of Pensacola/Animal Hospital of Tiger Point

RANDY HUTCHISON, DVM
Animal Clinic Northview

THOMAS JOHNSON, DVM
Advanced Equine Dentistry

CATHY JOHNSON-DELANEY, DVM, DABVP-AVIAN
Eastside Avian & Exotic Animal Medical Center

MADAN KHARE, DVM, MS, PHD
VetMedConsulting.com

CLAUDIA KIRK, DVM, PHD
University of Tennessee

BARBARA KITCHELL, DVM, PHD, DACVIM
Michigan State University

KAREN KOKS, BVSC
Zillmere Veterinary Surgery

PATRICIA KORTEKAAS, PT
Consultant

OTTO LANZ, DVM
Virginia-Maryland Regional College of Veterinary Medicine

DAN LAVACH, DVM
Ophthalmology

SCOTT LEARNED, MS, MBA, PE
Design Learned, Inc.

RICK LECOUEUR, BVSC, PHD, DACVIM
University of California Davis

LINDA LEHMAN-MURPHY
HeartSong Retreats, Inc.

MARY BETH LEININGER, DVM
Hill's Pet Nutrition, Inc

WILLIAM LISKA, DVM, DACVS
Gulf Coast Veterinary Specialists

SUSAN LITTLE, DVM
Bytown Cat Hospital

BONNIE LUTZ, ESQ.
Klinedinst Attorneys at Law

STEVEN MENSACK, VMD, DACVECC
Consultant

ERIC MONNET, DVM, PHD
Colorado State University

DALE MOORE, DVM
Washington State University

CATHERINE MULLIN, VMD, MS
University of California, Davis

JACQUI NEILSON, DVM, DACVB
Animal Behavior Clinic

THOMAS (TOM) NELSON, DVM
Animal Medical Center

BARBARA OGLESBEE, DVM
Ohio State University & Westminster Veterinary Group

ANDREA ONCKEN, DVM, DACVECC
Dove Lewis Emergency Animal Hospital

MARGUERITE PAPPAIOANOU, DVM, MPVM, PHD
Association of American Veterinary Medical Colleges (AAVMC)

SHARON PATTON, MS, PHD
University of Tennessee

FRED PIKE, DVM
Veterinary Specialty Hospital of San Diego

AMY RANDALL, DVM, DACVD
Animal Allergy and Ear Clinic

VIRGINIA REEF, DVM
New Bolton Center

VICTOR RENDANO, VMD
Veterinary Multi-Imaging

CRAIG RUAUX, PHD MACVSC
Oregon State University

KARL SALZSIEDER, DVM, JD
Salzsieder Consulting & Legal Services

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DoveLewis Pet Loss Support Program

SALLY VIVRETTE, DVM
Triangle Equine Veterinary Services

E. SCOTT WEBER III, DVM, MSC
Consultant

MARGIE WOOD, MS
Unlimited Options

2008 LABS AND PRE LABS

WEDNESDAY, OCTOBER 15

■ LABORATORY

1:00pm - 5:00pm

PRACTICE LEADERSHIP

Building a Program-Based Budget for Your Practice

CEUs: 4 Fee: \$145
Maximum Participants: 24
Open to: All
Speaker: Catanzaro

Bring your computer loaded with either Excel and/or QuattroPro, your historical data (4 sequential quarters of P&L, plus YTD program summaries (procedure counts and dollar values) from either your files or your clinic software program. If you have monthly counts on the following, bring 'em: Well Visits, New Clients, New Patients, Referred Clients, ECGs, ERDs, Anesthetics, Dentals, Surgeries and X-rays performed, IVs, IOF (IV for intraoperative Fluids only), Outpatient Exams, Days of Hospitalization, Total Invoices. We will take a close look at program-based budgeting, then finish polishing your counts and projections with a focus on emerging Standards of Care income centers. Each participant will receive a Signature Series monograph (55-page) topical discussion with a CD providing a veterinary budget spreadsheet. This lab provides hands-on assistance loading your data, as well as providing a method for better forecasting in 2008. If you come prepared, you will have a solid beginning on the coming year's operating budget for your own practice.

■ PRE LAB LECTURE

3:00pm - 5:00pm

SMALL ANIMAL - LAPAROSCOPY

Laparoscopy Pre-Lecture

CEUs: 2
Maximum Participants: 14
Open to: Veterinarians
Speaker(s): Monnet/
Hutchison

Sponsor: Karl Storz

Learn the hottest new surgical technique in practice - the lap spay operation in dogs and cats.



THURSDAY, OCTOBER 16

■ LABORATORY

8:30am - 11:30am

SMALL ANIMAL - LAPAROSCOPY

Laparoscopic Ovariectomy

Pre Lab Required (Laparoscopy)

CEUs: 3 Fee: \$425
Maximum Participants: 14
Open to: Veterinarians
Speaker: Hutchison

Sponsor: Karl Storz



Learn the hottest new surgical technique in practice - the lap spay operation in dogs and cats. Easy to learn and simple to perform, laparoscopic spays offer patients less pain, reduced trauma and faster recovery time. During the introductory discussion, participants will learn the instrumentation and surgical technique for performing laparoscopic spays. Following a live demonstration by the instructors, each pair of participants will perform an ovariectomy.

8:30am - 11:30am

SMALL ANIMAL - RADIOLOGY

Interactive Thoracic Radiology

CEUs: 3 Fee: \$125
Maximum Participants: 24
Open to: Veterinarians
Speaker: Aronson

This session will discuss the systematic approach to reading thoracic radiographs. Emphasis will be placed on reviewing the extrathoracic structures, trachea, mediastinum, and pleural space. To prepare participants to evaluate thoracic radiographs, a concise overview using the systematic approach will be presented. Participants will then be divided into small groups for thoracic film reading practice. Toward the end of the session, the entire group will assemble to discuss each case, re-emphasizing the major concepts; constructing a list of differential diagnoses; and identifying additional radiographic views, tests, and procedures that will lead to a definitive diagnosis.

1:00pm - 3:30pm

SURGERY

Suturing for Veterinary Technicians/Students

Pre Lab Required (Surgery)

CEUs: 2.5 Fee: \$95
Maximum Participants: 25
Open to: Veterinary Technicians/
Students
Speaker: Bojrab

Sponsor: Ethicon & Spectrum



Add value to your role in the practice by learning basic wound closure suturing skills. This workshop will cover the placement of simple interrupted and simple continuous sutures and basic instrument knot tying. All materials and instruments will be provided.

1:30pm - 4:30pm

SMALL ANIMAL - RADIOLOGY

Lung Patterns

CEUs: 3 Fee: \$125
Maximum Participants: 24
Open to: Veterinarians
Speaker: Aronson

In this interactive workshop we will learn to identify the always confusing radiographic appearance of the common lung patterns and develop a differential diagnosis for the different patterns. Following a discussion on identifying lung patterns, participants will be divided into small groups to evaluate several thoracic radiographic cases. After all the cases are evaluated the entire group will reassemble to discuss each case emphasizing the lung pattern(s) present and develop a logical list of differential diagnoses.

6:30pm - 8:30pm

EQUINE - ULTRASOUND

Equine Musculoskeletal Ultrasound

CEUs: 1.5 Fee: \$175
Maximum Participants: 20
Open to: Veterinarians
Speaker: Reef

Hands-on laboratory.

■ PRE LAB LECTURE

10:30am - 12:00pm

SMALL ANIMAL - SURGERY

Surgery Prep Lab

CEUs: 1.5
Maximum Participants: 12
Open to: Veterinarians
Speaker: Bojrab

Sponsor: Ethicon & Spectrum



This presentation will cover preparation of the surgeon and patient including sterile technique, gowning, gloving and draping of surgical patient. It will discuss the importance of maintaining sterility throughout the surgery. Each participant will get a chance to gown, glove and drape.

6:30pm - 8:30pm

SMALL ANIMAL - ULTRASOUND

Ultrasound Pre Lab Beginning and Intermediate/Advanced

CEUs: 2
Speaker: Essman

Sponsor: Sound Technologies



Over the past several years, the use of ultrasound has increased substantially in small animal practice. This lecture will cover the basic principles of ultrasonography including a brief physics review, artifact recognition and how to maximize the image quality. In addition, a review on the normal appearance of the organs (liver, spleen, kidneys and bladder) will be discussed including some common disease processes.



2008 LABS AND PRE LABS cont.

FRIDAY, OCTOBER 17

■ LABORATORY

9:00am - 12:00pm

SMALL ANIMAL - SURGERY

Small Animal Ophtho Surgery

CEUs: 3 Fee: \$335
Maximum Participants: 14
Open to: Veterinarians
Speaker: Lavach

Sponsor: Sound Technology



The following surgeries/procedures will be covered: 1. Examination of the nasolacrimal system (flushing and insertion of drain stents); 2. Surgery of the 3rd eyelid (3rd eyelid flap techniques, pocket technique for prolapsed gland of 3rd eyelid, and amputation of all/part of 3rd eyelid). 3. Canthoplasty 4. Entropion/ectropion surgery (routine simple techniques) 5. Eyelid tumor surgery (simple wedge, sliding-H, vs. cryo and laser treatments) 6. Conjunctival graft techniques (island vs. pedicle) 7. Cornea laceration repair and 8. Enucleation (transconjunctival vs. transpalpebral) Participants should bring the following instruments for the surgery lab: nasolacrimal cannula, two small curved hemostats, regular surgery thumb forceps, small forceps (manhattan style or similar), cornea forceps (colibri, castroviejo or similar with 0.12 mm teeth), small general surgery scissors, small scissors (iris, tentomy, or strabismus), Bard-Parker handle and a few blades (#10 or #15), few gauze sponges, suture (4-0, 5-0 or 6-0 silk, or nylon - 3 packs).

9:00am - 12:00pm

SMALL ANIMAL - ULTRASOUND

Ultrasound - Small Animal - Beginning

Pre Lab Required (Ultrasound)
CEUs: 3 Fee: \$350
Maximum Participants: 24
Open to: Veterinarians
Speaker: Essman



Sponsor: Sound Technologies

This session is hands-on in its approach. Individual stations for basic cardiac and basic abdominal will be available. Basic Cardiac Station: 4-chamber outflow, long axis, short axis, mitral, tricuspid, aortic, pulmonic, M-mode and B-mode. Basic Abdominal Station: bladder, kidney spleen, liver, gallbladder, positional and artifacts. General Electric medical imaging camera, S-ray scanner, ultrasound, microscope and computer transmission technology.

1:00pm - 4:00pm

SMALL ANIMAL - SURGERY

Abdominal Surgery Lab

CEUs: 3 Fee: \$499
Maximum Participants: 12
Open to: Veterinarians
Speaker: Bojrab

Sponsor: Ethicon & Spectrum



This lab will allow the registrant to have hands on with a cadaver and do the following procedures under the direction of the instructors. 1. Diaphragmatic hernia repair, segmental colectomy for megacolon in cats, intestinal anastomosis, sump drainage of the abdomen and any other one procedure of your choice.

1:15pm - 4:15pm

SMALL ANIMAL - ULTRASOUND

Small Animal Ultrasound - Intermediate/Advanced

Pre Lab Required (Ultrasound)
CEUs: 3 Fee: \$375
Maximum Participants: 18
Open to: Veterinarians
Speaker: Essman

Sponsor: Sound Technology



This session is hands-on in its approach. Individual stations for basic cardiac, basic abdominal, biopsy techniques, and Telemedicine technology will be available. Basic Cardiac Station: 4-chamber outflow, long axis, short axis, mitral, tricuspid, aortic, pulmonic, M-mode and B-mode. Basic Abdominal Station: bladder, kidney, spleen, liver, gallbladder, positional and artifacts. Biopsy Techniques Station: phantoms and various biopsy tools for hands-on practice. Telemedicine Station: referral station telemedicine system, Toshiba medical imaging camera, X-ray scanner, ultrasound, microscope and computer transmission technology.

1:30pm - 4:30pm

ORTHOPEDICS

Osteopathic Physical Therapy/ Manual Techniques

CEUs: 3 Fee: \$195
Maximum Participants: 16
Open to: Veterinarians/Veterinary Technicians
Speaker: Kortekaas

Introduction to Osteopathic Physical Therapy techniques. This lab will provide hand-on instruction in simple and gentle physical therapy techniques to address restrictions in skeletal and soft tissue motility. Methods of evaluation and release will be demonstrated and coached. Wear comfortable clothing and shoes. Attendance at lectures is not required, but strongly advised.

■ PRE LAB LECTURE

6:30pm - 8:30pm

SMALL ANIMAL

Small Animal Ortho Lab

CEUs: 2
Maximum Participants: 17
Open to: Veterinarians/Veterinary Technicians
Speaker: Pike

Sponsor: Securos



The goal of the laboratory and lecture is to improve the veterinary surgeon's clinical competency and comfort level in treating cranial cruciate ligament rupture, meniscal injuries and patella luxation. The prelaboratory lecture will be a comprehensive review of preoperative diagnostics, intraoperative management and postoperative care. A case-orientated approach will be used. The goal of the lecture is to prepare participants for the wet lab through a thorough review of current surgical techniques and recent surgical advances.

6:30pm - 8:30pm

PHOTOGRAPHY

Photography Pre Lab

CEUs: 2
Maximum Participants: 25
Open to: All
Speaker: Slaughter

SATURDAY, OCTOBER 18

■ LABORATORY

8:30am - 11:30am

PHOTOGRAPHY

Beginning Photography Lab

Pre Lab Required (Photography)
CEUs: 3 Fee: \$145
Maximum Participants: 25
Open to: All
Speaker: Slaughter

How to approach a subject (case), visualize what they will be using the images for: history documenting a case, presentation at hospital, state or national presentation, or for publication. Depending on what you will be using the image for will determine how the image is to be shot, archived and stored. In this lab we will specifically cover: what to look for in purchasing a digicam, tripod techniques, examination/treatment room and radiograph photography, archiving and storage of images.

8:30am - 11:30am

VETERINARY TECHNICIANS

CPR Lab

CEUs: 3 Fee: \$155
Maximum Participants: 20
Open to: Veterinary Technicians
Speaker(s): Cornell; Hanson

This lab will cover the causes of cardiac arrest, crash carts, drugs, defibrillation and other therapies used to treat cardiac arrest. Participants will receive hands-on training in CPR during a simulated cardiac arrest.

9:00am - 4:00pm

ORTHOPEDICS

Small Animal Ortho Lab - Stifle, Patella

Pre Lab Required (Ortho)

CEUs: 6 Fee: \$590
Maximum Participants: 16
Open to: Veterinarians
Speaker: Pike

Sponsor: Securos



A board certified veterinary surgeon will familiarize attendees with stifle anatomy and surgical approaches. The primary focus will be on the Precise Crimping System for lateral suture repair of cranial cruciate ligament deficiency, evaluating and treating meniscal pathology and the surgical management of patella luxation.

1:00pm - 4:00pm

PHOTOGRAPHY

Intermediate/Advanced Photography Lab

CEUs: 3 Fee: \$145
Maximum Participants: 20
Open to: All
Speaker: Slaughter

We will cover surgical (including dental), post-mortem and abused medical/legal techniques, image storage and archival approaches. All attendees should bring their digital cameras, card reader(s), and laptops. Power strips and light boxes should be available at all tables. I recommend, if interested in purchasing a camera: Leica D-Lux3, 10 megapixel digicam. This will be one of the cameras used in my demonstrations.

1:30pm - 4:30pm

VETERINARY TECHNICIANS

ECG Interpretation

CEUs: 3 Fee: \$155
Maximum Participants: 20
Open to: All
Speaker: Cornell

This lab will allow participants with different levels of experience to learn ECG interpretation from an instructor in a small group. Participants will be given an opportunity to diagnose rhythms with the help of the instructor. ECGs from actual patients will be provided.

1:30pm - 4:30pm

VETERINARY TECHNICIANS

Anesthesia Case Presentations - What Would You Do?

CEUs: 3 Fee: \$155
Maximum Participants: 20
Open to: All
Speaker: Hanson

This lab will present cases to attendees with discussion to include: patient assessment, anesthesia management, patient monitoring, pain management, complications, and strategies for managing complications. This will be an interactive session.

6:30pm - 8:30pm

EQUINE

Hysteroscopy and Deep Horn Insemination Techniques

CEUs: 1.5 Fee: \$175
Maximum Participants: 24
Open to: Veterinarians
Speaker: Samper

Deposition of small volumes of semen deep in the uterine horn can be achieved by using a flexible pipette and guiding it rectally to the ipsilateral horn of the ovary containing the follicle or with the use of an endoscope, Both techniques its advantages and disadvantages will be demonstrated.



COMPLIMENTARY!

WWVC is very pleased to provide each registered attendee \$7 coupons for lunch Friday and Saturday on the Exhibit Hall Floor to full conference registrants. Also, enjoy a number of scheduled morning and afternoon refreshment breaks. This provides additional opportunities for attendees and exhibitors to spend more time together, rather than leaving the Conference area to find lunch at one of the hotel food and beverage outlets.

We hope you enjoy this WWVC feature!

VETERINARY TECHNICIAN ACADEMY

The WWVTA encompasses four Core Modules, two days each of lectures and workshops, building on each other. Our goal is to provide veterinary technicians with the framework and study materials that, along with your practical in-clinic experience, will enhance your technical skills and knowledge. The Wild West Scientific Committee has designed these Core Modules to assist Veterinary Technicians in preparing for state certification. Each module is limited to 50 students, allowing for interaction with your instructor and fellow students. Box lunches are provided each day and "working dinner" will be held on Wednesday evening to facilitate networking as well as further your education. In 2007 the first two modules will be available, and in 2008 Module 3 will be added. In 2009 the final Module will complete the curriculum of the Veterinary Technician Academy. Succeeding years will contain all the modules for students to take in order. You will return each year for four years to complete the academy. Returning technicians will be given priority in registration. Please select Core 1 or Core 2 for your first year.

2007 - CORE 1—Lays the groundwork for providing the BEST care for each and every patient. We focus on yearly wellness care and nutrition to prevent disease and ensure quality and quantity of life. We include behavior in our first module as it is still the number one reason pets are relinquished. The more we understand about what our patients are telling us, the better able we are to meet their needs.

2007 - CORE 2—Focuses on basic patient assessment and nursing skills. We will build on those skills during an overview of anesthesia and anesthetic emergencies. The second part of Core 2 will be hands-on surgical preparation including aseptic technique, pack preparation and overview of small animal dentistry.

2008 - CORE 3—Builds heavily on the previous modules and will focus on advanced diagnostics and disease processes. You will get hands on experience during the urinalysis and cytology workshops. You will learn about parasites, hosts, viruses and vectors and how they affect your patients...and how they can possibly infect you.

2009 - CORE 4—Focuses on triage, fluid therapy, and cardiology. We will apply these materials in a hands-on CPR workshop. Our final day will bring us full circle. We will help you to recognize the symptoms of fatigue and burn out in this highly emotional field. We will make sure that you obtain the skills to take care of yourself so that you can take care of your patients and their humans for a very long time.

SEE SCHEDULE NEXT PAGE

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VETERINARY TECHNICIAN ACADEMY CORE 1

PRESENTED IN A TWO-DAY FORMAT.

WEDNESDAY, OCTOBER 15

8:30am - 10:00am

HUMAN-ANIMAL BOND

Where the Veterinary Profession is Going/Growing

CEUs: 1.5
Maximum Participants: 24
Open to: Veterinary Technicians
Speaker: Catanzaro

To know where you are going, you must first know where you are. To find the right path, you should know the paths that have been tried previously. This session presents a thumbnail sketch of what was, what is, and what may be coming down the road for general practice veterinary practices. This session will explore, in an overview methodology, a look at the staff positions, jobs, and duties starting to emerge in companion animal practices, with a minor look at mixed animal and specialty/emergency practice staffing demands. It is an exciting and diversified time in veterinary medicine, and the staff role is gaining in importance every day; this session will provide an inside look at the cutting edge systems that are emerging.

10:30am - 12:00pm

WELLNESS PROGRAMS

Basic Wellness-Aging Process; Age Appropriate Health Services

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Catanzaro

Exams - 2 per/year for life Parasite Prevention
Vaccinations

1:30pm - 3:00pm

BEHAVIOR

Using a 5 Step Positive Proaction Plan© To Educate Clients and Improve Pet Behavior

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Hetts

Pet owners often ask veterinary technicians questions about their pet's behavior. These questions are often posed during office visits for other issues, and time does not allow technicians to stop and focus on just the behavior concern alone. It's difficult to think on your feet and quickly formulate concise answers to what are often quite complex questions. The Five Step Plan presented in this talk allows you to be better prepared by more easily organizing your thoughts, and respond more knowledgeably with helpful, effective answers. You will learn as well that while you can't always answer the question you were asked you can always provide helpful answers.

3:30pm - 5:00pm

BEHAVIOR

How Fido Learns Best

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Hetts

Are you confused by the latest from the dog training world because of conflicting information and techniques? From all positives to calm, assertive states, discover what is based in science and what flies in the face of what we know from theories and research about animal learning. You must be prepared to answer clients' training questions and counter the tide of misinformation they receive from other sources. What you'll learn about learning applies not only to dogs but other animals, including humans!

THURSDAY, OCTOBER 16

8:30am - 10:00am

LABORATORY MEDICINE

Microscope Overview Part 1 & Sample Collection—Part 2

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: David

In the first part of this presentation, Dr. David will cover the specific parts, special adjustments and maintenance and care of a microscope, as well as the concepts of oil immersions, type of stains and staining procedures. In the second part, Dr. David will discuss safety reminders regarding sample collection as well as collection methods, sampling handling and slide preparation for blood and urine specimens. Sample storage and transport, and collection tubes and containers for blood and urine specimens will also be discussed.

10:30am - 12:00pm

LABORATORY MEDICINE

Laboratory Medicine - Blood Chemistries—Part 1

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: David

In the first part of this presentation, Dr. David will cover the specific parts, special adjustments and maintenance and care of a microscope, as well as the concepts of oil immersions, type of stains and staining procedures. In the second part, Dr. David will discuss safety reminders regarding sample collection as well as collection methods, sampling handling and slide preparation for blood and urine specimens. Sample storage and transport, and collection tubes and containers for blood and urine specimens will also be discussed.

1:30pm - 3:00pm

LABORATORY MEDICINE

Laboratory Medicine - Complete Blood Count—Part 2

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: David

In the first part of this presentation, Dr. David will discuss common chemistry values to evaluate kidney, liver, pancreas, proteins, electrolytes, and miscellaneous chemistries. Available in-house instruments will also be briefly discussed. In the second part, Dr. David will discuss common complete blood count values and morphologic features used to evaluate red blood cells, white blood cells, and platelet parameters.

3:30pm - 5:00pm

CYTOLOGIES

Cytology

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: David

In this presentation, Dr. David will discuss safety reminders regarding sample collection and will share his experiences in the use of cytology including collection methods, slide preparation techniques, and interpretation. Sample storage and transport for cytologic specimens will also be discussed. Finally, Dr. David will present characteristics of selected ear, blood, and skin cytologic findings and will also present case studies.



VETERINARY
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VETERINARY TECHNICIAN ACADEMY CORE 2

PRESENTED IN A TWO-DAY FORMAT.

WEDNESDAY, OCTOBER 15

8:30am - 10:00am

PATIENT ASSESSMENT

Blood Pressure Monitoring and Management

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Shafford

10:30am - 12:00pm

PAIN MANAGEMENT

Perioperative Pain Management

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Shafford

1:30pm - 3:00pm

ANESTHESIA

Balanced Anesthesia

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Shafford

3:30pm - 5:00pm

SURGERY

Surgical Instrumentation

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Bojrab
Sponsor: Ethicon & Spectrum

This presentation will cover names and use of essential instruments used by Veterinarians in general practice and their care. It will cover not only traditional surgical instruments but also cover Radio surgery and Laser surgery comparing the two. Spectrum Surgical will



provide a traditional general surgery pack for each to examine and look at the different instrument qualities.

THURSDAY, OCTOBER 16

8:30am - 10:00am

SURGERY

Elective Surgery Overview

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Bojrab
Sponsor: Ethicon & Spectrum



This presentation will cover elective surgery cases such as spay, castration, upper airway, ear surgery, etc., and how they are handled in a routine general practice situation. This presentation will be very practical and a must for every veterinary Tech.

10:30am - 12:00pm

SURGERY

Surgery Prep Lab

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Bojrab
Sponsor: Ethicon & Spectrum



This presentation will cover preparation of the surgeon and patient including sterile tech-

nique, gowning, gloving and draping of surgical patient. It will discuss the importance of maintaining sterility throughout the surgery. Each participant will get a chance to gown, glove and drape.

1:30pm - 3:00pm

DENTAL

Dental Charting, Dental Blocks and Indications for Dental Radiology—Part I

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Goldstein

Radiology is an important diagnostic tool and one that is invaluable in veterinary dentistry. Indications for dental radiology as well as an interactive discussion on normal and abnormal radiographs will be covered. Pain management is important as well as if you were to go to a dentist, you would expect some type of pain control such as dental nerve blocks, and therefore we need to offer this local pain control to our patients as well. Indications and proper technique will be discussed.

3:30pm - 5:00pm

DENTAL

Dental Wet Lab - Dental Charting and Dental Blocks—Part 2

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Goldstein

Dental charting is a critical component to quality care in veterinary dentistry. Current dental charting will be covered. In addition,



VETERINARY TECHNICIAN ACADEMY CORE 3

PRESENTED IN A TWO-DAY FORMAT.

the proper use of oral dental nerve blocks will be demonstrated with hands-on practice.



WEDNESDAY, OCTOBER 15

8:30am - 10:00am

CARDIOLOGY

Diagnosis and Medical Management of Mitral Regurgitation

CEUs: 1.5

Open to: Veterinary Technicians

Speaker: Hamlin

Mitral regurgitation is the most common acquired heart disease in dogs. It is identified easily by auscultation of a murmur, but the murmur does not tell you how severe the lesion is or whether or not therapy is indicated. This presentation will discuss how to determine, precisely, when each of the many drugs (e.g., digitalis, pimobendan, enalapril/benazepril, furosemide, spironolactone, carvedilol, nitroglycerine) should be given in the course of the disease.

8:30am - 10:00am

CARDIOLOGY

Is the Cough Due to Heart Disease or Lung Disease When Both Are Present?

CEUs: 1.5

Open to: Veterinary Technicians

Speaker: Hamlin

Dogs cough commonly because of heart disease or lung disease...or both. When both diseases are present--as occurs commonly--it may be extremely difficult to determine the cause of the cough, yet that knowledge is important in order to select the proper therapy.

This presentation will discuss how the origin of the cough can be predicted by physical examination (inspection, palpation, auscultation, percussion--the lost arts).

10:30am - 12:00pm

CARDIOLOGY

Basis of Selection of Drugs to Treat Cardiopulmonary Diseases

CEUs: 1.5

Open to: Veterinary Technicians

Speaker: Hamlin

Because most drugs have indications specific for diseases of specific organ systems, it is essential to determine precisely why an animal is ill. After that decision is made, we may treat either empirically or theoretically, and which ever choice is made, we may treat based upon experience, extrapolations (usually from humans), or evidence. For most (all non-infectious) disease of the heart and lungs in dogs and cats, there are extremely few--in the cat none--therapeutic agents approved by the FDA. Therefore this discussion will be of specific targets to be attacked by specific drugs, and it will be based more on experience and theory than on evidence. Drugs to be discussed will be those that affect force of contraction, hindrance to blood flow, oxygen balance, oxygenation of blood, exercise capacity, and tendency to sudden death.

1:30pm - 3:00pm

ADVANCED LABORATORY

The Complete Urinalysis

CEUs: 1.5

Open to: Veterinary Technicians

Speaker: David

In this presentation, Dr. David will cover the Complete Urinalysis which is comprised of three examinations; the physical exam, the chemical exam, the specific gravity and the sediment (microscopic) exam. Dr. David will help you master the identification of the various cellular components, crystals and miscellaneous substances and casts frequently encountered in the urine sediment microscopic exam. Proper urine collection methods, handling and storage will also be discussed.

3:30pm - 5:00pm

ADVANCED LABORATORY

Coagulation; Guide to Bleeding Disorders

CEUs: 1.5

Open to: Veterinary Technicians

Speaker: David

In this presentation, Dr. David will provide a simplified clinical approach to diagnosing bleeding disorders in cats and dogs. He will review the basic underlying physiology, signalment, history and clinical signs of common primary and secondary bleeding disorders such as thrombocytopenia, von Willebrand's

disease, DIC and coagulopathies. The diagnostic approach to bleeding disorders and diagnostic tests involved in identifying both primary and secondary hemostatic disorders will also be discussed.

THURSDAY, OCTOBER 16

10:30am - 12:00pm

CARDIOLOGY

Arrhythmic, Dilated and Hypertrophic Cardiomyopathy

CEUs: 1.5

Open to: Veterinary Technicians

Speaker: Hamlin

There are 3 principal forms (arrhythmic, dilated, hypertrophic) of cardiomyopathy in dogs and cats. Hypertrophic cardiomyopathy constitutes >85% of the feline heart disease, arrhythmic cardiomyopathy is a leading killer of boxers, and dilated cardiomyopathy affects many large breed dogs. Specific drugs are indicated for each. This presentation will discuss the detection and quantification of those diseases, and which drugs are indicated and when should they be given.

1:30pm - 3:00pm

INFECTIOUS DISEASES

Nursing Care for the Critically Ill Patient

CEUs: 1.5

Open to: Veterinary Technicians

Speaker: Mensack

Nursing care for critically ill patients goes well beyond administering medications, monitoring fluid therapy, obtaining laboratory samples, and taking care of their basic needs. Care of the recumbent patient, respiratory therapy, care of indwelling devices, physical therapy, and pain recognition will be discussed.

3:30pm - 5:00pm

INFECTIOUS DISEASES

Transfusions—Beyond Crystalloids and Synthetic Colloids

CEUs: 1.5

Open to: Veterinary Technicians

Speaker: Mensack

Some patients present to us with diseases or injuries that require the use of fluids aside from crystalloids and synthetic colloids. In order to use these specialized fluids effectively, familiarity with the use of blood components, cross-linked polymerized stroma-free hemoglobin solutions, and human serum albumin is necessary. Side effects and potential reactions to the fluids will be addressed.



VETERINARY TECHNICIAN ACADEMY CORE 4

PRESENTED IN A TWO-DAY FORMAT.

WEDNESDAY, OCTOBER 15

8:30am - 10:00am

TRIAGE

Triage: Worst May not be First

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Mensack

Triage is a process of prioritizing patients based on the severity of their condition so as to treat as many as possible when resources are insufficient for all to be treated immediately. The triage process may start on the telephone and continue during transport (Simple triage) and ends after a brief assessment and potential initiation of life saving treatment. The triage process and initial emergent treatment of common emergency presentation will be discussed.

10:30am - 12:00pm

FLUID THERAPY

Fluid Therapy—Options & Rational Administration

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Mensack

The use of fluid therapy is one of the basic treatments for many of our hospitalized patients (and some of our outpatients). The proper use of fluids can be very beneficial and even life saving. However, just as with any other medication, the inappropriate or injudicious use of fluids can lead to detrimental, and even tragic, outcomes. This presentation discusses the proper use of fluid therapy as part of the treatment of many medical and surgical conditions. Fluid physiology, fluid types, rational administration, monitoring, and discontinuation will be discussed.

1:30pm - 3:00pm

NUTRITION

Clinical Nutrition for the Sick and Traumatized Patient

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Mensack

Nutritional supplementation is vital to the healing process for most disease processes and after traumatic injury. However, many of these patients do not receive sufficient nutrition during this time. The effects of poor nutrition, diets, methods of administration, and amounts of nutrition needed will be discussed.

3:30pm - 5:00pm

CPCR

Cardio-Pulmonary Cerebral Resuscitation for the Emergency Technician

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Mensack

Veterinary technicians play important roles when performing CPCR on our patients. How to perform effective basic closed chest and open chest CPCR, adjuncts to CPCR, monitoring effectiveness of CPCR, and drugs used in CPCR will be reviewed. The current controversies in CPCR will be discussed. Advanced CPCR will be addressed.

THURSDAY, OCTOBER 16

8:30am - 10:00am

MONITORING THE CRITICALLY ILL

The Power of Blood Pressure Monitoring

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Mensack

Blood pressure and blood flow monitoring are important tools we use to monitor the health of our patients. In order to effectively monitor blood pressure and blood flow, we should know why we are performing blood pressure/blood flow monitoring, how to perform blood pressure measurements, what the results mean, and how we can use this information to help improve the stability of our patients.

10:30am - 12:00pm

MONITORING THE CRITICALLY ILL

Breathe: What You Need to Know About Oxygen and Carbon Dioxide Transport and Delivery

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Mensack

Breathing comfortably and effectively is required for our patients to survive and thrive. Unfortunately, many patients present to us with problems breathing. This presentation will look at the importance of oxygen and ventilation; breathing postures, patterns, and sounds; how we can deliver supplemental oxygen; and monitoring the patient to determine if supplemental oxygen is needed and whether supplemental oxygen therapy is being effective.

1:30pm - 3:00pm

COPING WITH LOSS

Euthanasia, Aftercare and Memorializing—Part 1

CEUs: 2
Open to: Veterinary Technicians
Speaker: Traisman

During this presentation we will delve into the significance of the human-animal bond and the resulting grief response that occurs after the death of pet companion. We will cover the stages of grief, our personal reactions and helpful techniques. Tools will be provided to enable a healthy resolution for self and client.

3:30pm - 5:00pm

COPING WITH LOSS

Euthanasia, Aftercare and Memorializing—Part 2

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Traisman

We will discuss all aspects of euthanasia, aftercare, disposition and memorializing. There are no culturally accepted methods for dealing with these difficult end-of-life issues for our companion animals. I will provide clear recommendations for bond-centered practices as well as real life examples with photos.



2008 CONFERENCE PROGRAM

WEDNESDAY, OCTOBER 15

■ THE CHANGING FACE OF VETERINARY MEDICINE

1:00-5:00pm

SYMPOSIUM

The Changing Face of Veterinarian Medicine

Open to: Veterinarians
Speaker(s): Faut; Felsted; Green; Leininger; Pappaioanou



■ CAPC SYMPOSIUM

12:30pm - 5:30pm

PANEL DISCUSSION

Epidemiology, Life Cycle & Prevalence—Part 1

CEUs: 5 Open to: All
Speaker: Nelson

Heartworms have evolved over the eons, and our understanding of heartworms, treatment and control has rapidly developed in a relative blink of an eye. In order to effectively treat and control this disease, we need to consider the newly discovered nuances of the relationships that affect heartworms and your client's pets. These lectures will provide you with information to make your clinic's treatment and preventive practices more effective than they've ever been.

12:30pm - 5:30pm

PANEL DISCUSSION

Prevention, Lack of Efficacy Concerns & Treatment—Part 2

CEUs: 5 Open to: All
Speaker: Nelson

12:30pm - 5:30pm

PANEL DISCUSSION

Move Over Rover, Heartworm is No Longer Just a Dog Disease

CEUs: 5 Open to: All
Speaker: Nelson

Cats get heartworms, too. It's a common misconception that our feline friends are not at risk for heartworms. Although heartworm is often considered a canine disease, it turns out that cats are also at risk for heartworm. During this seminar, Dr. Nelson will review the epidemiology and pathogenesis of feline heartworm as well as some new research findings. He will also provide a clinical per-

spective on diagnostic and preventative strategies and industry recommendations for treating infected patients. **DISCUSSION TOPICS:** Is *Dirofilaria immitis* a significant health risk in cats? Understanding the differences in the pathogenesis of heartworm disease between dogs and cats. Diagnostic challenges in detecting *Dirofilaria immitis* in cats. Prevention: When, where and why? Treatment.

12:30pm - 5:30pm

PANEL DISCUSSION

Zoonotic Parasites in Pets, Clients and You

CEUs: 5 Open to: All
Speaker: Patton

This presentation will discuss the common and a few not-so-common parasites that we do not want pets to share with us or their owners. We will discuss control and prevention of zoonotic parasites, their infective stages, and common myths about pets and zoonotic disease.

12:30pm - 5:30pm

PANEL DISCUSSION

Integrated Parasite Management in Small Animals

CEUs: 5 Open to: All
Speaker: Patton

For decades integrated parasite management strategies were proposed for large animal species. Has the time come to institute such a plan in your small or mixed animal practice? What about year round control? How can we encourage clients to comply with the recommendations? This presentation will discuss recent trends in control and prevention of heartworms, gastrointestinal, and arthropod parasites of cats and dogs.

■ FRONT OFFICE TRAINING

8:30am - 11:45am

How to Hire, Fire, Coach & Train to Build a Winning Front Office Team—Part 1

CEUs: 1.5 Open to: Office
Speaker: Gavzer

This two-day interactive workshop is designed for practice managers, receptionist supervisors, and others who want to learn and improve their management and communication skills and who want new ideas for growth and professional development for themselves and their front office teams. Recommended by the Veterinary Hospital Managers Association. On Day One, (October 15) you will learn: How to use hiring, performance feedback and termination tools to build your winning team. How to structure interviews, performance reviews, disciplinary actions and coaching sessions to solve problems and improve accountability and performance. How to build confidence in your human resource management skills with interactive exercises, sample forms and resources.

8:30am - 11:45am

Stellar Service: Treating Our Customers like Gems!—Part 1

CEUs: 1.5 Open to: Office
Speaker: Wood

The Success of any business is determined by the QUALITY of the products and services it provides. Every time any person from your office/clinic/business has contact with a customer, that person is TREMENDOUSLY impacted by the perception of efficiency, effectiveness, concern and quality of the service you provide. In short, every person in your organization is either promoting or damaging your veterinary practice! Client image-building doesn't just happen; it is built one customer at a time. The success of your animal practice hinges on the level of skill of each person as s/he handles their respective jobs. Every moment is a critical incident in the mind of your client/ customer, and s/he decides whether or not to trust you with their beloved animals based on YOUR attention. Many dynamics and skills intertwine to create a fabric of Trust and Competence in the minds of others. Interpersonal skills (both verbal and non-verbal) in dealing with difficult situations are constantly in need of updating and re-evaluating to create a TOP-NOTCH team and practice. It is up to each of you to call forth both yourself and your internal customers (people within our organizations) to create a Culture of Service Excellence. Topics will include: The 10 Commandments of Knock-Your-Socks-Off Customer Service. Customer service assessment: How are we doing? The two dimensions of customer service. What does EXCELLENT & ELEGANT customer service look and sound like? Who are our customers and how do they present themselves to us? Roadblocks and traps: What can we do better? Tips for long-term retention of customers. Understanding another's frame of reference and dealing with it seamlessly. Perfecting communication: listening, questioning, non-verbal dynamics, assertion and setting boundaries, conflict management and problem solving. Building a better team: Interpersonal styles and skills in adapting to one another. Ways of knowing that people are feeling like precious Gems.

1:30pm - 4:45pm

How to Hire, Fire, Coach & Train to Build a Winning Front Office Team—Part 2

CEUs: 1.5 Open to: Staff
Speaker: Gavzer

See description on page 18--Part 1
How to Hire, Fire, Coach & Train to Build a Winning Practice Team.

1:30pm - 4:45pm

Stellar Service: Treating Our Customers like Gems!—Part 2

CEUs: 1.5 Open to: Staff
Speaker: Wood

See description on page 18--Part 1
Stellar Service: Treating Our Customers like Gems!

■ **LABORATORY**

1:00pm - 5:00pm

PRACTICE LEADERSHIP

Building a Program-Based Budget for Your Practice

CEUs: 4 Fee: \$145
Maximum Participants: 24
Open to: All
Speaker: Catanzaro

Bring your computer loaded with either Excel and/or QuattroPro, your historical data (4 sequential quarters of P&L, plus YTD program summaries (procedure counts and dollar values) from either your files or your clinic software program. If you have monthly counts on the following, bring 'em: Well Visits, New Clients, New Patients, Referred Clients, ECGs, ERDs, Anesthesias, Dentals, Surgeries and X-rays performed, IVs, IOF (IV for intraoperative Fluids only), Outpatient Exams, Days of Hospitalization, Total Invoices. We will take a close look at program-based budgeting, then finish polishing your counts and projections with a focus on emerging Standards of Care income centers. Each participant will receive a Signature Series monograph (55-page) topical discussion with a CD providing a veterinary budget spreadsheet. This lab provides hands-on assistance loading your data, as well as providing a method for better forecasting in

2008. If you come prepared, you will have a solid beginning on the coming year's operating budget for your own practice.

■ **SMALL ANIMAL**

1:30pm - 3:00pm

SURGERY

Surgery for the Stomach

CEUs: 1.5 Open to: All
Speaker: Bojrab

Sponsor: Ethicon
& Spectrum



This presentation will concentrate on gastric dilatation volvulus syndrome. It will cover the pathophysiology in a comprehensive practical manner. It will also discuss all aspects of managing the disease including several surgical techniques. The practicing veterinarian should leave this seminar with a clear picture of this disease and its treatment.

■ **VETERINARY TECHNICIAN ACADEMY CORE 1-4**

Please see schedule and descriptions on pages 14-17 for full details.

Co-sponsored by:
Bayer



NEW this YEAR

LEADERSHIP EXCELLENCE-SPECIAL KEYNOTE SESSION

Wednesday, October 15

6:00pm - 7:30pm

Leadership Disney Style

CEUs: 1.5

Open to: All Attendees & Exhibitors

Disney Institute Presents Leadership Excellence, which explores strategies and methods for improving team results through great leadership. Without strong leadership, organizations will not grow and succeed. Our great leaders use proven leadership philosophies to exhibit the values and behaviors that generate results - period.



Thank you to our event sponsor



2008 CONFERENCE PROGRAM

THURSDAY, OCTOBER 16

■ CHUCK WAGON BREAKFAST

7:00am - 8:15am

Plumbing Systems

CEUs: 1 Fee: \$40 Open to: All
Speaker: Learned

Plumbing systems are as important as mechanical systems in the control and health of the veterinary and kennel environment. In many cases, the drainage systems are the primary source of odor and disease. These conditions are controlled through the comprehensive design of waste removal through drainage, automatic flushing, hair-traps, sanitary separation, and solid waste removal. Supply systems are equally important and generally require novel engineering solutions to allow for adequate pressure and flow throughout a building wherein simultaneous operation of laundry systems, kennel cleaning, and canine bathing is common.

■ CHUCK WAGON LUNCH

11:30am - 12:30pm

Mechanical Systems

CEUs: 1 Fee: \$44 Open to: All
Speaker: Learned

In the context of animal care facilities, mechanical systems should be designed very differently from those intended for human occupied buildings. There is an important balance between fresh air, recirculated and filtered air, air velocity, air placement, and building pressurization. A look at the best way to achieve each of these.

■ COMPLEMENTARY & ALTERNATIVE MEDICINE

8:30am - 10:00am

Osteopathic Approach to Canine Musculoskeletal Dysfunctions

CEUs: 1.5 Open to: All
Speaker: Kortekaas

Osteopathy is a hands-on approach that encourages the body to heal itself by using the body's own intrinsic forces and corrective mechanisms. The diagnosis and treatment is focused on the STRUCTURAL and FUNCTIONAL integrity of the body. Two models presented: Area of Greatest Restriction and Sequencing to resolve musculoskeletal dysfunctions.

10:15am - 11:45am

Understanding the Biomechanics of the Canine Gait

CEUs: 1.5 Open to: All
Speaker: Kortekaas

The movements in the pelvis during the gait cycle are complex and perform in a functional, kinetic chain. We divide the movements in a five phase cycle related to the heel strike,

stand phase and push off. Understanding the spinal and sacro-iliac mechanics will help us treat the most common back dysfunctions.

1:00pm - 2:30pm

Treatment of the Canine Lumbo-Pelvic Paradigm

CEUs: 1.5 Open to: All
Speaker: Kortekaas

The art of differential diagnosis is essential in osteopathy. To resolve the complexity of back problems, we follow an osteopathic pelvic paradigm. This paradigm will help us efficiently scan and treat the biomechanical dysfunctions. Functional Indirect Techniques are integrated osteopathic techniques which are very effective in treating animals.

2:45pm - 4:15pm

The Canine Diaphragm: A Complex Issue!

CEUs: 1.5 Open to: All
Speaker: Kortekaas

Diaphragm dysfunctions in canines are very common and can cause misleading problems in many areas of the body. It is the biggest muscle in the body and, when in dysfunction, it is important to recognize the symptoms in the musculoskeletal, vascular, lymphatic, autonomic nervous system and neurological systems.

■ EQUINE 1

8:00am - 9:30am

Management of Hoof Injuries in Horses

CEUs: 1.5 Open to: All
Speaker: Burba

Hoof injuries are very common. Involvement of deep structures complicates healing and recovery. Ultimately this may affect prognosis. Exuberant granulation tissue can also be a problem. It may result in disruption of normal cellular integrity resulting in a larger scar and poorer quality healing. Management of these various injuries including local and systemic treatment, surgical debridement, casting, bandaging, and corrective shoeing will be discussed.

9:45am - 11:15am

Basic Principles of Skin Grafting in Horses

CEUs: 1.5 Open to: All
Speaker: Burba

Skin grafting is sometimes necessary in management of skin wounds. The objectives that will be presented includes the physiology of skin graft take, the different types of skin graft techniques available for use on the horse, the indications, preparation, procedure, and after care of the common skin grafting techniques used in the horse. Also discussed will be factors influencing skin graft take, and skin graft classification.

12:45pm - 2:15pm

Management of Degloving Injuries in Horses

CEUs: 1.5 Open to: All
Speaker: Burba

Degloving injuries occur from a tearing of the skin. This may be as a result of a body part becoming entrapped such as a limb or the skin becoming 'hooked' on a protruding object. Most degloving occurs on the distal limb. Other regions include head, neck, lateral thoracic wall, and pectoral region. Management and potential problems with healing of these wounds will be discussed.

2:30pm - 4:00pm

Management of Distal Limb Wounds in Horses

CEUs: 1.5 Open to: All
Speaker: Burba

Distal limb is the most common region that is wounded on the horse. Seemingly innocuous wounds may involve deep vital structures that may have a major impact on the prognosis. In such cases, aggressive management is warranted. Certain questions should be kept in mind when managing a wound, which will be discussed. A recipe for wound management can be established. However when vital structures (i.e. joint cavity) are involved, a different approach to the management of the wound is necessary. Treatment of these types of wounds of the distal limbs of horses will be discussed.

■ EQUINE 2

8:00am - 9:30am

Can You Hear the Heartbeat?

CEUs: 1.5 Open to: All
Speaker: Reef

An audio and visual session reviewing equine heart sounds with normal sounds, arrhythmias and murmurs demonstrated and discussed.

9:45am - 11:15am

Cardiovascular Abnormalities Associated with Poor Performance in Sport Horses

CEUs: 1.5 Open to: All
Speaker: Reef

How to identify, manage and formulate a prognosis about common cardiovascular problems causing poor performance.

12:45pm - 2:15pm

Arthrosonography of the Front and Hind Limbs

CEUs: 1.5 Open to: All
Speaker: Reef

Ultrasound evaluation of the joints of the front and hind limbs.

2:30pm - 4:00pm
Musculoskeletal Diagnostic Dilemmas

CEUs: 1.5 Open to: All
 Speaker: Reef

Ultrasound evaluation of difficult areas - the pastern, muscular and bony lesions.

■ **EXOTICS 1**

8:30am - 10:00am
Working Up the Pet Bird with Disorders of the Respiratory Tract—Part 1

CEUs: 1.5 Open to: All
 Speaker: Oglesbee

A diagnostic approach to the pet bird presented for sneezing, facial swelling or nasoo-ccular discharge will be discussed. Topics include key differences in avian anatomy and physiology, how to obtain diagnostic samples, interpretation of diagnostic tests and common causes of respiratory tract disease.

10:30am - 12:00pm
Working Up the Pet Bird with Disorders of the Respiratory Tract—Part 2

CEUs: 1.5 Open to: All
 Speaker: Oglesbee

A diagnostic approach to the pet bird presented for nasal discharge, dyspnea and tachypnea will be discussed with an emphasis on disorders of the lower respiratory tract, cardiac and ceolomic disorders. Topics include key differences in avian anatomy and physiology, how to obtain diagnostic samples, interpretation of diagnostic testing and imaging and common causes of respiratory distress.

1:00pm - 2:30pm
Neoplasia in Ferrets

CEUs: 1.5 Open to: All
 Speaker: Johnson-Delaney

Ferrets have more neoplasia than any other mammal, and frequently have more than one type. Types of neoplasia include lymphoma, islet cell, adrenal, mast cell, chordomas, fibromas and sarcomas. Diagnosis and therapeutic options including surgery, chemotherapy and radiation will be discussed. The goal of all treatment options is to provide a good quality of life and to enable the ferret to live its 5-7 years.

2:45pm - 4:15pm
Respiratory Diseases in Small Mammals

CEUs: 1.5 Open to: All
 Speaker: Johnson-Delaney

Respiratory disease conditions in rabbits and rodents are frequently chronic, recurrent problems with etiologic agents that can be frustrating to treat. Bacterial pathogens in rabbits include *Pasteurella* sp., *Bordetella*, and *Staph* sp. Guinea pigs may have Chlamydial respiratory conditions along with streptococcal infections. The chronic murine respiratory syndrome of rats and mice is composed of several agents. Ferrets contract human influ-

enzas and *Bordetella*. Diagnosis and treatment options will be discussed.

■ **FOOD ANIMAL**

8:00am - 9:30am
Primary Immune Response to Vaccines

CEUs: 1.5 Open to: All
 Speaker: Chase

This presentation will focus on applying the latest information on the basic immune response to vaccines, timing and the immune cells involved. Additional information will be given on the use of adjuvants and their importance in the development of the immune response.

9:45am - 11:15am
The Science of Passive Immunity: What is Necessary and Why?

CEUs: 1.5 Open to: All
 Speaker: Chase

This presentation will discuss the timing of colostrum formation and the key components of colostrum and their effect on neonatal immune development.

12:45pm - 2:15pm
When is the Right Time to Vaccinate the Cow?

CEUs: 1.5 Open to: All
 Speaker: Chase

This presentation will examine the physiological and metabolic responses that occur in the prepartum or post partum cow and their effect on the timing of vaccination.

2:30pm - 4:00pm
The Neonatal Calf Immune Response and Overcoming the Maternal Antibody

CEUs: 1.5 Open to: All
 Speaker: Chase

This presentation will center on the development of the immune response of the neonatal calf and approaches to overcoming maternal antibody in the young calf.

■ **FRONT OFFICE TRAINING**
8:30am - 11:45am
Putting Leadership to Work: A Receptionist's Guide to Growing on the Job

CEUs: 3 Open to: Office Staff
 Speaker: Gavzer

This two-day interactive workshop, which continues October 16) is designed for practice managers, receptionist supervisors, and others who want to learn and improve their management and communication skills and who want new ideas for growth and professional development for themselves and their front office teams. Recommended by the Veterinary Hospital Managers Association



On Day Two, you will learn: How to more effectively communicate and build relationships by understanding and mastering the tenets of emotional intelligence How to create practical solutions to new and chronic challenges to client service How to use a project management approach to successfully implement new ideas and changes in a busy practice.

SESSIONS NOT TO BE MISSED

WEDNESDAY, OCTOBER 15

■ **DISNEY INSTITUTE**

6:00pm - 7:30pm

LEADERSHIP EXCELLENCE

See page 19 for more information.

FRIDAY, OCTOBER 17

■ **PRE LAB LECTURE**

6:30pm - 8:30pm

PHOTOGRAPHY

Photography Pre Lab

See page 12 for more information.

SATURDAY, OCTOBER 18

■ **LABORATORY**

8:30am - 11:30am

PHOTOGRAPHY

Beginning Photography Lab

See page 12 for more information.

■ **LATE SHOW**

6:30pm - 8:30pm

WEB-BASED RESOURCES

Web-based Information Mining and Dissemination Tools

See page 39 for more information.

SUNDAY, OCTOBER 19

■ **SMALL ANIMAL**

8:30am - 10:30am

WEB-BASED RESOURCES

Web-Based Information Mining and Dissemination Tools

See page 44 for more information.

2008 CONFERENCE PROGRAM

■ FRONT OFFICE TRAINING CONT.

8:30am - 10:00am

Euthanasia, Grief and Aftercare Part I Becoming Familiar and Comfortable with These Issues

CEUs: 1.5 Open to: Office Staff
Speaker: Traisman

During this presentation we will delve into the significance of the human-animal bond and the resulting grief response that occurs after the death of pet companion. We will cover the euthanasia process, the stages of grief and choices available for disposition of these beloved pets.

10:15am - 11:45am

Euthanasia, Grief and Aftercare Part II Helping Bereaved Clients, Taking Care of Ourselves

CEUs: 2 Open to: Office Staff
Speaker: Traisman

I will provide techniques for talking to clients on the phone, in person, before, during and after the euthanasia. Tools will be provided to enable a healthy resolution for self and client. I will provide clear recommendations for bond-centered practices as well as real life examples with photos.

1:15pm - 4:45pm

Putting Leadership to Work: A Receptionist's Guide to Growing on the Job

CEUs: 3.5 Open to: Office Staff
Speaker: Gavzer

This two-day interactive workshop, which continues (October 16) is designed for practice managers, receptionist supervisors, and others who want to learn and improve their management and communication skills and who want new ideas for growth and professional development for themselves and their front office teams. Recommended by the Veterinary Hospital Managers Association. On Day Two, you will learn: How to more effectively communicate and build relationships by understanding and mastering the tenets of emotional intelligence. How to create practical solutions to new and chronic challenges to client service. How to use a project management approach to successfully implement new ideas and changes in a busy practice.

1:30pm - 3:00pm

Heads Up! A Grumpy Critter Has Entered the Building!

CEUs: 1.5 Open to: Office Staff
Speaker: Hetts

Learn to better manage the behavior of patients in the reception area and recognize the behavioral red flags that could put the rest of the staff at risk when handling patients, so you can help make veterinary visits more pleasant for pets and also safer for the staff you work with.

3:15pm - 4:45pm

Behavior Assessment, Management and Record Keeping

CEUs: 1.5 Open to: Office Staff
Speaker: Hetts

In addition to being aware of potentially dangerous behavior from pets, front desk staff need the skills to manage those pets, learn communication skills to effectively query owners for additional information, and capture that information in the patient's record using words that are accurate and convey useful information. This session will build on the previous Heads Up presentation to give staff behavioral knowledge and skills to be an integral part of the behavior care team.

■ LABORATORY

8:30am - 11:30am

SMALL ANIMAL - LAPAROSCOPY Laparoscopic Ovariectomy

Pre Lab Required (Labarascopy)

CEUs: 3 Fee: \$425
Maximum Participants: 14
Open to: Veterinarians
Speaker(s): Monet/
Hutchison

Sponsor: Karl Storz



Learn the hottest new surgical technique in practice - the lap spay operation in dogs and cats. Easy to learn and simple to perform, laparoscopic spays offer patients less pain, reduced trauma and faster recovery time. During the introductory discussion, participants will learn the instrumentation and surgical technique for performing laparoscopic spays. Following a live demonstration by the instructors, each pair of participants will perform an ovariectomy.

8:30am - 11:30am

SMALL ANIMAL - RADIOLOGY Interactive Thoracic Radiology

CEUs: 3 Fee: \$125
Maximum Participants: 24
Open to: Veterinarians
Speaker: Aronson

This session will discuss the systematic approach to reading thoracic radiographs. Emphasis will be placed on reviewing the extrathoracic structures, trachea, mediastinum, and pleural space. To prepare participants to evaluate thoracic radiographs, a concise overview using the systematic approach will be presented. Participants will then be divided into small groups for thoracic film reading practice. Toward the end of the session, the entire group will assemble to discuss each case, re-emphasizing the major concepts; constructing a list of differential diagnoses; and identifying additional radiographic views, tests, and procedures that will lead to a definitive diagnosis.

1:00pm - 3:30pm

Suturing for Veterinary Technicians/Students

Pre Lab Required (Surgery)

CEUs: 2.5 Fee: \$95
Maximum Participants: 25
Open to: Veterinary Technicians/
Students
Speaker: Bojrab

Sponsor: Ethicon
& Spectrum



Add value to your role in the practice by learning basic wound closure suturing skills. This workshop will cover the placement of simple interrupted and simple continuous sutures and basic instrument knot tying. All materials and instruments will be provided.

1:30pm - 4:30pm

SMALL ANIMAL - RADIOLOGY Lung Patterns

CEUs: 3 Fee: \$125
Maximum Participants: 24
Open to: Veterinarians
Speaker: Aronson

In this interactive workshop we will learn to identify the always confusing radiographic appearance of the common lung patterns and develop a differential diagnosis for the different patterns. Following a discussion on identifying lung patterns, participants will be divided into small groups to evaluate several thoracic radiographic cases. After all the cases are evaluated the entire group will reassemble to discuss each case emphasizing the lung pattern(s) present and develop a logical list of differential diagnoses.

6:30pm - 8:30pm

EQUINE ULTRASOUND Equine Musculoskeletal Ultrasound

CEUs: 1.5 Fee: \$175
Maximum Participants: 20
Open to: Veterinarians
Speaker: Reef

Hands-on laboratory.

■ LATE SHOW

6:30pm - 8:30pm

EXOTIC AND SMALL MAMMALS Geriatric Care of Exotic Small Mammals

CEUs: 2 Open to: All
Speaker: Johnson-Delaney

Many of our pets are now living their full life spans and developing disease conditions due to advancing age. Although neoplasia is one of the more common conditions, cardiac, renal, liver, and other metabolic systems may be affected. Arthritis and pain due to other musculoskeletal changes can affect the quality of life. Nutritional needs may change with changes in mobility and exercise. Dental conditions can affect the entire health of the animal. Integration and prioritization of aging disease conditions for the individual animal must be planned and managed with the owner's participation so that the quality of life is maintained.

6:30pm - 8:30pm

PRACTICE LEADERSHIP

Protecting Your Assets: What Everyone Must Know to Mitigate Legal Liability Exposure!

CEUs: 2 Open to: All
Speaker: Branam

Whether a hospital owner or employed veterinarian, liability mitigation is an important part of today's veterinary practice. We will review case studies of business and personal liability and highlight easy steps to reduce your exposure. Professional liability, Veterinary Medical Board defense, staff safety and employment liability will be reviewed.

6:30pm - 8:30pm

PRACTICE LEADERSHIP

Proactive Planning for the Delivery of Behavior Care

CEUs: 2 Open to: All
Speaker: Hetts

Fitting clients' questions and concerns about their pets' behavior into the schedule of a busy general practice can be challenging. Veterinarians will find it much easier to provide good behavioral care when they have a plan in place for preventive behavior care, what problems and questions will be addressed in-house, the roles of each staff member, identifying sources of referrals to other behavior resources, suggested guidelines for the referral process, and who will be responsible for behavior follow-up.

6:30pm - 8:30pm

PRACTICE LEADERSHIP

Indoor Air Quality, Odor and Airborne Disease Control

CEUs: 2 Open to: All
Speaker: Learned

Adequate fresh air is perhaps the single most important aspect of any mechanical system for both animal and human health. Pet care facility owners should look for consulting engineers who provide indoor air quality guidance for animal care buildings. Without question, a lack of adequate fresh air is the single biggest cause of sick buildings. Fresh air does require energy to heat and cool. But there is a point of diminishing returns on fresh air after which additional fresh air begins to have little additional benefit.

■ PRACTICE LEADERSHIP 1

8:00am - 9:30am

Simple Solutions to OSHA Problems in the Practice—Part 1

CEUs: 1.5 Open to: All
Speaker: Seibert, Jr.

A comprehensive, guided overview of Federal & State Occupational Safety and Health Administration (OSHA) mandates for veterinary hospitals. This seminar will not only teach you what is expected, but how to achieve it without spending a lot of time on unnecessary forms, paperwork or training! This program is very practical and designed to help those

hospital owners or managers who desire to comply with the law. We'll discuss the administrative requirements, outline the many hazards in a veterinary practice (not just chemicals) and teach you about OSHA requirements for dealing with them.

9:45am - 11:15am

Simple Solutions to OSHA Problems in the Practice—Part 2

CEUs: 1.5 Open to: All
Speaker: Seibert, Jr.

See description on page 23—Part 1
Simple Solutions to OSHA Problems in the Practice.

12:45pm - 2:15pm

Simple Solutions to OSHA Problems in the Practice—Part 3

CEUs: 1.5 Open to: All
Speaker: Seibert, Jr.

See description on page 23—Part 1
Simple Solutions to OSHA Problems in the Practice.

2:30pm - 4:00pm

Simple Solutions to OSHA Problems in the Practice—Part 4

CEUs: 1.5 Open to: All
Speaker: Seibert, Jr.

Continuation of previous session.

■ PRACTICE LEADERSHIP 2

8:00am - 9:30am

Human Resources - Managing the Practice's Greatest Asset

CEUs: 1.5 Open to: All
Speaker: Strattman; Singer

Managing staff from recruiting to discharge to include scheduling, performance review, mediation of disputes, discipline, benefits programs, records, job descriptions and staff and safety manuals. Recommended by the Veterinary Hospital Managers Association.

9:45am - 11:15am

Law & Ethics - Walking a Fine Line

CEUs: 1.5 Open to: All
Speaker: Strattman; Singer

Overview of Regulatory Agencies, Ethics, Contract Law, Employment/Labor Law, COBRA and Confidentiality and how these apply to veterinary practice management. Recommended by the Veterinary Hospital Managers Association.

12:45pm - 2:15pm

Marketing & Financial - Promoting the Business & Managing the Finances

CEUs: 1.5 Open to: All
Speaker: Strattman; Singer

Practice promotion through Internal/External Marketing, Public Relations, Client Service and Client Education. Analyze, manage and track budget, fee analysis and AP/AR. Recommended by the Veterinary Hospital Managers Association.

2:30pm - 4:00pm

Organization of Practice - Essential Business Systems

CEUs: 1.5 Open to: All
Speaker: Strattman; Singer

Systems needed for Inventory, Equipment Maintenance, Medical Record Standards and Compliance, Technology Systems & Policies, Liaison to Professional Services, Hospital policies, procedures and Risk Management. Recommended by the Veterinary Hospital Managers Association.

■ PRACTICE LEADERSHIP 3

8:00am - 9:30am

With Uncommon Leadership, Empowerment Skills Can Be Learned

CEUs: 1.5 Open to: All
Speaker: Catanzaro

Explore and apply nine of the leadership skills from the Blackwell Publishing Text: Building the Successful Veterinary Practice: Leadership Tools (Vol 1).

9:45am - 11:15am

Care & Feeding of Practice Synergistic Leadership

CEUs: 1.5 Open to: All
Speaker: Catanzaro

Reader's Digest interactive version of the Synergy Model introduced in the new VIN text The Practice Success Prescription: Team-based Veterinary Healthcare Delivery.

12:45pm - 2:15pm

Evolutionary Practice Cultures; Creating the Learning Organization

CEUs: 1.5 Open to: All
Speaker: Catanzaro

Application principles, mind mapping and other exercises from the Blackwell Publishing Text: Building the Successful Veterinary Practice: Innovation & Creativity (Vol. 3).

2:30pm - 4:00pm

The Delicate Art of Team Development Enhanced Practice Healthcare Delivery

CEUs: 1.5 Open to: All
Speaker: Catanzaro

Practice programs which leverage doctor time, bond clients, and build self-esteem in staff, concurrent with enhancing practice liquidity as one of the KPI (key practice indicators) outcomes.

2008 CONFERENCE PROGRAM

■ PRE LAB LECTURE

10:30am - 12:00pm

SMALL ANIMAL - SURGERY

Surgery Prep Lab

CEUs: 1.5

Maximum Participants: 12

Open to: Veterinarians

Speaker: Bojrab

Sponsor: Ethicon
& Spectrum



This presentation will cover preparation of the surgeon and patient including sterile technique, gowning, gloving and draping of surgical patient. It will discuss the importance of maintaining sterility throughout the surgery. Each participant will get a chance to gown, glove and drape.

6:30pm - 8:30pm

SMALL ANIMAL - ULTRASOUND

Ultrasound PreLab Beginning and Intermediate/Advanced

CEUs: 2 Open to: All

Speaker: Essman

Sponsor: Sound Technologies



Over the past several years, the use of ultrasound has increased substantially in small animal practice. This lecture will cover the basic principles of ultrasonography including a brief physics review, artifact recognition and how to maximize the image quality. In addition, a review on the normal appearance of the organs (liver, spleen, kidneys and bladder) will be discussed including some common disease processes.

■ SMALL ANIMAL

8:30am - 10:00am

CRITICAL CARE

Cough, Hack, Gag, Wheeze: Evaluating the Respiratory Distress Patient

CEUs: 1.5 Open to: All

Speaker: Oncken

When a patient presents in respiratory distress, there is often very limited time to diagnose and treat the problem. This lecture focuses on understanding the patient's symptoms, localizing the problem, and quickly narrowing down your differential list in order to create the safest and most effective diagnostic and therapeutic plan.

8:30am - 10:00am

DERMATOLOGY

Pseudomonas Otitis Externa and Media

CEUs: 1.5 Open to: All

Speaker: Randall

This lecture will focus on the pathologic changes which occur in chronic otitis externa and media due to Pseudomonas sp. How to determine otitis media, the choices of treatment and duration of treatment based on culture and sensitivity and pathologic changes.

8:30am - 10:00am

INTERNAL MEDICINE/ ENDOCRINOLOGY

Parathyroid Diseases

CEUs: 1.5 Open to: All

Speaker: Brownlee

This session will include a review of physiology surrounding parathyroid gland function and calcium regulation. We will also discuss differential diagnoses for calcium abnormalities and the work up and therapy for parathyroid disorders. There will be case based discussion in the second half of the lecture.

8:30am - 10:00am

OPHTHALMOLOGY

Introduction to Ophthalmology

CEUs: 1.5 Open to: All

Speaker: Barrett

A thorough discussion of basic anatomy, physiology, and disease symptoms of each tissue involved with the eye, orbit and the studies of ophthalmology. This should be an excellent tool for individuals desiring additional exposure to ophthalmology, and also a great review for seasoned practitioners.

8:30am - 10:00am

ORTHOPEDECS

Management of Hip Problems in Dogs and Cats—Part 1

CEUs: 1.5 Open to: All

Speaker: Liska

Hip dysplasia, avascular necrosis of the femoral head, hip trauma, fractures, luxation, infection and neoplasia are frequently encountered in veterinary practice. Recognizing and managing these problems will be discussed. Diagnostic tools, conservative treatment, management strategies and surgical options will be discussed including triple pelvic osteotomy, arthroscopy, fracture repair, luxation reduction (closed and open), femoral head ostectomy and total joint replacement.

8:30am - 10:00am

WOUND MANAGEMENT

Axial Pattern Flaps in Dogs/Axial Pattern Flaps in Cats

CEUs: 1.5 Open to: All

Speaker: Lanz

Axial pattern flaps (APF) are a type of pedicle flap that include a large direct cutaneous artery and vein. The inclusion of a direct cutaneous artery allows movement of a large skin segment that is predictably robust with a large percentage of the flap surviving. These sessions will review common axial pattern flaps used in the reconstruction of cat and dog wounds, along with case examples.

10:15am - 11:45am

CRITICAL CARE

Take a Deep Breath...Diagnostic Options for the Patient in Respiratory Distress

CEUs: 1.5 Open to: All

Speaker: Oncken

Making a definitive diagnosis for a patient in respiratory distress is vital in order to be able to institute prompt and proper treatment. This presentation focuses on the diagnostic options available and on how to interpret the results of these diagnostics.

10:15am - 11:45am

DERMATOLOGY

Vasculopathies

CEUs: 1.5 Open to: All

Speaker: Randall

This lecture first discusses the pathogenesis of vasculopathies, then focuses on the different vasculitis diseases of the dog and how to approach treatment and management of these conditions.

10:15am - 11:45am

INTERNAL MEDICINE/ ENDOCRINOLOGY

Hypoadrenocorticism

CEUs: 1.5 Open to: All

Speaker: Brownlee

This session will focus on atypical cases of hypoadrenocorticism. Pathophysiology, diagnosis and therapeutic options will be presented. There will be case presentations in the second half of the session.

10:15am - 11:45am

OPHTHALMOLOGY

Diseases of the Lens and Current Advances in Cataract Surgery

CEUs: 1.5 Open to: All

Speaker: Barrett

The lens is a common source of ocular disease and also the cause of many ocular surgeries. This discussion will cover the ophthalmic signs, symptoms, and current treatment modalities available to address lens diseases, as well as a thorough discussion of current cataract surgery possibilities. Practitioners can expect to better understand the varied options for patients experiencing diseases of the lens.

10:15am - 11:45am

ORTHOPEDICS

Management of Hip Problems in Dogs and Cats—Part 2

CEUs: 1.5 Open to: All
Speaker: Liska

Total hip replacement (THR) surgery began over three decades ago and is a common procedure today. THRs have been performed in over 80 breeds ranging in size from 6 to 169 pounds. Should cemented or cementless implants be used? Did you know that with the THR Micro system the surgery is now being performed in small dogs and in cats? How does the outcome of a THR compare to femoral head ostectomy results? Knee and elbow replacement surgery is being performed on dogs as well. New technology is available and early results are encouraging. This presentation will review the state-of-the-art of joint replacement surgery, and it will demonstrate opportunities to offer clients pain-free joints with normal biomechanical function for their companions.

10:15am - 11:45am

WOUND MANAGEMENT

Vacuum Assisted Closure in Veterinary Medicine

CEUs: 1.5 Open to: All
Speaker: Lanz

Vacuum Assisted Closure (VAC) is a relatively new technology with applications in a variety of difficult to manage acute and chronic wounds. VAC uses medical grade open cell polyurethane ether foam as a dressing. The foam is cut to precisely fit the selected wound and an evacuation tube with side ports, which communicates with the foam, is embedded in it. An adhesive tape is then applied over the area to provide an intact seal. The evacuation tube is connected to an adjustable vacuum pump and a canister collects the effluent from the wound. This session will discuss the basic principles of VAC therapy and review specific cases in which VAC therapy was initiated.

1:00pm - 2:30pm

CRITICAL CARE

What To Do When the Dog Turns Blue: Treatment Strategies for the Canine Respiratory Distress Patient

CEUs: 1.5 Open to: All
Speaker: Oncken

Dogs in respiratory distress require prompt and accurate treatment. This presentation focuses on therapeutic options for the dog in respiratory distress, ranging from immediate life-saving treatments to definitive therapy once a true diagnosis is made.

1:00pm - 2:30pm

DERMATOLOGY

Dermatologic Clinical Pearls

CEUs: 1.5 Open to: All
Speaker: Randall

This lecture will highlight a large spectrum of dermatologic diseases, with emphasis on the best choices of diagnostics, treatments and management. Diseases include but not limited to Pemphigus Foliaceus, Demodicosis, Feline Acne, Malassezia Dermatitis, Bacterial Dermatitis, Dermatophytosis.

1:00pm - 2:30pm

INTERNAL MEDICINE/ ENDOCRINOLOGY

Rare Endocrinopathies

CEUs: 1.5 Open to: All
Speaker: Brownlee

This session will focus on pathophysiology, diagnosis, and therapeutic options for rare endocrinopathies in dogs, as well as adrenal diseases in cats.

1:00pm - 2:30pm

OPHTHALMOLOGY

There is Always Junk in My Dog's Eyes- Lacrimal Diseases in the Dog

CEUs: 1.5 Open to: All
Speaker: Barrett

As clinicians, dealing with patients being presented for ocular discharge or staining on the face can become frustrating. This lecture will breakdown the varied symptoms and ocular structures which may be causing such clinical complaints from owners, and provide the practitioner a progressive approach to dealing with abnormalities associated with the lacrimal and nasolacrimal systems in dogs.

1:00pm - 2:30pm

ORTHOPEDICS

Management of Hip Problems in Dogs and Cats—Part 3

CEUs: 1.5 Open to: All
Speaker: Liska

Topic #1 and Topic #2 - Management of Hip Problems in Dogs and Cats - Continued.

1:00pm - 2:30pm

WOUND MANAGEMENT

Complications Associated with Reconstructive Surgery

CEUs: 1.5 Open to: All
Speaker: Lanz

Reconstructive procedures in dogs and cats can be very rewarding and satisfying. Unfortunately, not every reconstructive procedure is successful, which can lead to disappointment and frustration for both the veterinarian and the owner. Cost becomes a major consideration in selecting the method of repair for wound closure, and the simplest and least expensive means of closure necessary to restore function to the area is more important than cosmesis. Many of the failures encountered in wound closure are preventable if certain principles of reconstructive surgery are followed.

This session will focus on these basic principles with case examples used to illustrate these points.

2:45pm - 4:15pm

CRITICAL CARE

What To Do When the Cat Turns Blue: Treatment Strategies for the Feline Respiratory Distress Patient

CEUs: 1.5 Open to: All
Speaker: Oncken

Cats in respiratory distress present a special problem to clinicians in that they are frequently unforgiving of aggressive diagnostic and therapeutic attempts. This lecture focuses on therapeutic options for cats who present in respiratory distress and on how to decide when and what therapeutic to use quickly without killing the patient.

2:45pm - 4:15pm

DERMATOLOGY

Methicillin Resistant Staphylococcus

CEUs: 1.5 Open to: All
Speaker: Randall

Methicillin resistant staphylococcus sp. is a very serious problem in the human health field and currently becoming recognized as a concern in veterinary medicine. This lecture will discuss the mechanism of resistance, prevalence, testing for the presence of and treatment of methicillin resistant staphylococcus sp.

2:45pm - 4:15pm

INTERNAL MEDICINE/ ENDOCRINOLOGY

Chronic Hepatopathies in Dogs

CEUs: 1.5 Open to: All
Speaker: Brownlee

This session will focus on pathophysiology, diagnosis and treatment of common chronic hepatopathies. Some of these will include chronic active hepatitis, breed specific hepatopathies, and Idiopathic Hepatic Fibrosis.

2:45pm - 4:15pm

OPHTHALMOLOGY

Corneal Ulceration Equine Ophthalmology

CEUs: 1.5 Open to: All
Speaker: Barrett

Common presenting symptoms and current treatment modalities for the canine.

2008 CONFERENCE PROGRAM

■ SMALL ANIMAL CONT.

2:45pm - 4:15pm

ORTHOPEDICS

Iditarod Sled Dog Race: A Veterinarian's Experience

CEUs: 1.5 Open to: All
Speaker: Liska

The Iditarod Sled Dog Race has been called The Last Great Race on Earth. This 1150 mile event from Anchorage to Nome commemorates the serum run of 1925 to save life in Nome threatened by a Diphtheria outbreak. The Iditarod Trail, now a National Historic Trail, had its beginning as a mail and supply route. During this annual event, veterinarians volunteer to provide care for the dogs. Every dog must be examined at every check point to insure their safety and well being. This presentation will describe the veterinarians' responsibilities and challenges encountered along the trail in remote areas in subzero temperatures. Special care and needs for the highly conditioned well trained endurance sled dog athletes are provided 24 hours a day during the 2 week event by the veterinary team and a large group of individuals including judges, checkers, handlers, pilots, communicators, many other dedicated dog lovers. The work is demanding and the weather conditions can be extreme, but the beauty of the interior of Alaska in the winter and the camaraderie along the trail is a great reward and an unforgettable life experience that attracts most involved to keep coming back for more.

2:45pm - 4:15pm

WOUND MANAGEMENT

Extremity and Facial Reconstructive

CEUs: 1.5 Open to: All
Speaker: Lanz

Distal extremity and facial wounds are difficult to surgically repair due to the lack of surrounding skin in both the distal extremities and facial area. Facial wounds are also present the possibility of distorting the eye, ear, or muzzle. This session will focus on mesh grafting techniques for distal extremity wounds as well as local flap and tension relieving techniques for facial wounds.

■ VETERINARY TECHNICIAN 1

8:00am - 9:30 Am

ANESTHESIA

Balanced Anesthesia

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Shafford

9:45am - 11:15am

ANESTHESIA

Respiratory Monitoring and Management

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Shafford

12:45pm - 2:15PM

ANESTHESIA

Analgesic Update

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Shafford

2:30pm - 4:00PM

ANESTHESIA

Perioperative Pain Management

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Shafford

■ VETERINARY TECHNICIAN 3

8:00am - 9:30am

DENTAL

Marketing Veterinary Dentistry in Your Practice

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Goldstein

Helpful hints that will grow your practice and educate staff and clients. What are the ways to market and educate team members and clients regarding the importance of Veterinary Dentistry? A review of some of the marketing tools you can take back to your practices and use immediately will be presented.

9:45am - 11:15am

VETERINARY TECHNICIAN

What Are You Missing? Avoiding Common Pitfalls in Fecal Examinations

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Patton

The Companion Animal Parasite Council (CAPC) recommends centrifugal flotation for routine diagnosis of parasitic infections. How is this properly performed? What are the pros and cons of various diagnostic tests? What role do immunodiagnostic tests have in parasite diagnosis? How does the veterinarian assure that parasite testing in the clinic is appropriate, accurate, sensitive, and specific? This presentation will address these issues.

■ VETERINARY TECHNICIAN ACADEMY CORE 1-4

Please see schedule and descriptions on pages 14-17 for full details.

Co-sponsored by:

■ WELLNESS & HUMAN-ANIMAL BOND

8:30am - 10:00am

WELLNESS

HAB is Really a Diagnostic Quest!

CEUs: 1.5 Open to: All
Speaker: Koks

Practices need to see wellness as an exciting diagnostic challenge to truly meet our clients' needs and expectations. We will explore the development of wellness Standards of Care as they relate to lifecycle needs - age, breed, genetic predispositions, zoonotic concerns, environment, family fit, etc. and how a strong, consistent Standard of Care can help improve your practice to the next level.

10:15am - 11:45am

WELLNESS

Staff Based Delivery Programs

CEUs: 1.5 Open to: All
Speaker: Koks

Wellness as a preferred diagnosis (You have always celebrated your negative finds from your physician, so do your clients for their pets?) includes many consult room basics, caring narratives and staff following-up actions. The role of the Outpatient Nurse Technician, Inpatient Nurse Technician, and other staff will be explored and put into a team-based healthcare delivery perspective.

1:00pm - 2:30pm

WELLNESS

Brain Dead Fat Cats: Why We Must Enrich Our Cats' Lives

CEUs: 1.5 Open to: All
Speaker: Dale

Life may be safer for indoor cats, but obesity and terminal boredom can kill too. Bringing kitty indoors is only a part of the story, activating prey drive and encouraging more family interaction will not eliminate beer bellies and also encourage better adjusted family companions with fewer behavioral problems as well as enhance the human/animal bond.

2:45pm - 4:15pm

WELLNESS

Dogs Weren't Bred to Be Couch Potatoes: Why We Must Enrich our Dogs' Life

CEUs: 1.5 Open to: All
Speaker: Dale

All dogs need a job, but unfortunately their unemployment rate is sky rocketing. They may be man's best friend, but good zoos do more to enrich the life of chimpanzees than we do our companion animals. As a result, obesity and terminal boredom lead to physiological and psychological problems, and can damage the bond.



FRIDAY, OCTOBER 17

■ **CHUCK WAGON BREAKFAST**

7:00am - 8:00am

Brother in the Bush

CEUs: 1 Fee: \$40 Open to: All
Speaker: Slaughter

Brother In The Bush, the lecture is a fun romp through the Serengeti plains with wildlife photographer/writer/lecturer Johnny Slaughter DVM. Author of the book, by the same name, Dr. Slaughter shares his decade-long African experiences with the Wild West Chuck Wagon group. An avid photographer since he was a preteen, Dr. Slaughter shares stories from his life-affirming book and challenges us to join him as he relates his experiences that changed his life. Open to all attendees! Dr. Slaughter's book will be available for signing and sale for all interested persons in a great gift!

7:00am - 8:15am

Electrical Systems, Lighting and Fire Protection

CEUs: 1 Fee: \$40 Open to: All
Speaker: Learned

Electrical systems include the lighting controls, effective communications systems, surveillance, power distribution and emergency power. Fire protection is crucial in a kennel situation. A look at early warning fire alarm, suppression and sprinkler systems.

■ **CHUCK WAGON LUNCH**

12:00pm - 1:00pm

Feeding the Insectivorous Pet

CEUs: 1 Fee: \$40 Open to: All
Speaker: Johnson-Delaney

Many of our exotic pets (hedgehogs, sugar gliders, geckos, chameleons, etc.) require insects or invertebrate food sources. Providing adequate nutrition including vitamins and minerals to the limited commercially available items may be difficult. Larval forms of insects while relished by the pet may not provide adequate balanced nutrition. Nutritional content and ways to improve the keeping and feeding of the insects and prey invertebrates will be discussed.

12:00pm - 1:00pm

Topical Issues in Veterinary Liability Exposure and Control

CEUs: 1 Fee: \$40 Open to: All
Speaker: Branam

Increased business and personal liability exposure is a critical reality in today's veterinary practice. Objective of this program is to openly discuss topical issues in veterinary liability and control that can help mitigate this exposure.



12:00pm - 1:00pm

Animal Care Construction: Less Bark and Bite for your Buck

CEUs: 1 Fee: \$40 Open to: All
Speaker: Learned

Make your dream facility a reality without breaking the bank. We show you how to get the most out of your designs, choose the best equipment for your facility and keep energy costs low with the finished product.

SESSIONS NOT TO BE MISSED

WEDNESDAY, OCTOBER 15

■ **DISNEY INSTITUTE**

6:00pm - 7:30pm

LEADERSHIP EXCELLENCE

See page 19 for more information.

FRIDAY, OCTOBER 17

■ **PRE LAB LECTURE**

6:30pm - 8:30pm

PHOTOGRAPHY

Photography Pre Lab

See page 12 for more information.

SATURDAY, OCTOBER 18

■ **LABORATORY**

8:30am - 11:30am

PHOTOGRAPHY

Beginning Photography Lab

See page 12 for more information.

■ **LATE SHOW**

6:30pm - 8:30pm

WEB-BASED RESOURCES

Web-based Information Mining and Dissemination Tools

See page 39 for more information.

SUNDAY, OCTOBER 19

■ **SMALL ANIMAL**

8:30am - 10:30am

WEB-BASED RESOURCES

Web-Based Information Mining and Dissemination Tools

See page 44 for more information.

2008 CONFERENCE PROGRAM

■ COMPLEMENTARY & ALTERNATIVE MEDICINE

8:30am - 10:00am

Traditional Chinese Medical Diagnosis and Treatment of Common Gastrointestinal Disorders

CEUs: 1.5 Open to: All
Speaker: Boudreaux

Learn Chinese herbal medical and acupuncture treatment options for common gastrointestinal disorders, such as diarrhea, constipation and vomiting.

10:30am - 12:00pm

Traditional Chinese Medical Diagnosis and Treatment of Common Neuromuscular Disorders

CEUs: 1.5 Open to: All
Speaker: Boudreaux

Learn Chinese herbal medical and acupuncture treatment options for common neuromuscular disorders, such as seizures and paralysis.

1:45pm - 3:15pm

Tips to Create a Complementary Veterinary Practice and Make it Profitable

CEUs: 1.5 Open to: All
Speaker: Boudreaux

Do you want to create a complementary practice but don't know where to start? Think outside the box and utilize your existing management skills to create a profitable complementary practice.

3:45pm - 5:15pm

Traditional Chinese Medical Perspectives to Common Western Pharmaceuticals

CEUs: 1.5 Open to: All
Speaker: Boudreaux

Be introduced to the TCM energetic principles of Western drugs while learning about drug-herb interactions and possible herbal substitutions.

■ EQUINE 1

8:00am - 9:30am

Diagnosis, Treatment and Management of Common Equine Dental Malocclusions

CEUs: 1.5 Open to: All
Speaker: Johnson

Regular dental prophylaxis should be included in every horse's preventative health care program and when performed correctly is essential in maintaining a healthy horse. Dental malocclusions lead to inefficient chewing, decreased performance, and premature loss of teeth. If not corrected, all equine dental malocclusions will progressively become more severe. However many horses show no sign of dental disease until it is too late to correct. Regular dental care can prevent malocclusions from forming and correction of overgrowths can allow for recovery of excessively worn teeth.

10:00am - 11:30am

Successful Incorporation of Equine Dentistry in Your Practice

CEUs: 1.5 Open to: All
Speaker: Johnson

Dentistry should be an important part of your practice's preventative health care program—every equine patient should also be a dental patient. Dentistry can generate income and help grow practice. With proper equipment and correct continuing education, dentistry can become an enjoyable part of your practice.

1:30pm - 3:00pm

What Do Clients Expect? Providing Equine Dentistry to Today's Horse Owner

CEUs: 1.5 Open to: All
Speaker: Johnson

As clients have become more educated, increasing their knowledge regarding equine dentistry through seminars and publications, their expectations of the equine dentist have changed greatly. Clients realize the benefits to overall health as well as improved performance provided by good dental maintenance. Generally, the veterinary professionals education has lagged behind client expectation and the horse's needs.

3:30pm - 5:00pm

Diagnosis and Treatment of Periodontal and Tooth Diseases in Horses

CEUs: 1.5 Open to: All
Speaker: Johnson

Chronic progressive periodontal disease and infundibular decay are very common, often go undetected, and are the leading cause of tooth loss in the horse. Due to lack of recognition these common conditions are highly underdiagnosed. With early diagnosis, proper instrumentation and medications, treatment and prevention are possible. Prevention of tooth loss is advantageous to the health of the oral cavity as well as the overall health of the horse.

■ EQUINE 2

8:00am - 9:30am

Optimizing Health and Survival of Neonatal Foals in the Field—Part 1

CEUs: 1.5 Open to: All
Speaker: Vivrette

Management of the mare prior to parturition and of the foal in the first few hours after birth can significantly impact health and survival of foals. In this session, practical tips regarding mare and foal care, identification of problems, and management of failure of passive transfer will be discussed.

10:00am - 11:30am

Optimizing Health and Survival of Neonatal Foals in the Field—Part 2

CEUs: 1.5 Open to: All
Speaker: Vivrette

Timely identification and treatment of neonatal illness can significantly enhance survival and reduce costs. In this session, practical management of neonatal septicemia, maladjustment (HIE) and other neonatal problems will be discussed.

1:30pm - 3:00pm

Management of Medical-Based Emergencies in the Field—Part 1

CEUs: 1.5 Open to: All
Speaker: Vivrette

Rapid identification of emergency problems can improve survival of horses. In these sessions, respiratory emergencies, including respiratory distress; hematological emergencies, including hemorrhage and red maple toxicosis; neurological emergencies, including skull trauma; reproduction emergencies, including retained placenta with laminitis and uterine artery rupture; musculoskeletal emergencies including lymphangitis and clostridial myonecrosis; and gastrointestinal emergencies, including choke, will be discussed.

3:30pm - 5:00pm

Management of Medical-Based Emergencies in the Field—Part 2

CEUs: 1.5 Open to: All
Speaker: Vivrette

Rapid identification of emergency problems can improve survival of horses. In these sessions, respiratory emergencies, including respiratory distress; hematological emergencies, including hemorrhage and red maple toxicosis; neurological emergencies, including skull trauma; reproduction emergencies, including retained placenta with laminitis, uterine rupture; musculoskeletal emergencies including lymphangitis and clostridial myonecrosis; and gastrointestinal emergencies, including choke, will be discussed.

■ EXOTICS 1

**8:30am - 10:00am
Digital Photography for Profit and Protection**

CEUs: 1.5 Open to: All
Speaker: Slaughter

Ever since the first digital camera was invented in the 1970s at Eastman Kodak, business people were intrigued; but professionally ambivalent. Appreciating the convenience, many of us, marveling at the quick images of the grandchildren, wondered how the medium could help us professionally. In this lecture, we will discuss how the use of digital image capture can not only be fun, but profitable for your practice. We will also share important ways that your hobby can be used to protect yourself from miscommunications and legal entanglements.

**10:30am - 12:00pm
Compounding for Exotic Animals - Special Considerations for Special Animals**

CEUs: 1.5 Open to: All
Speaker: Crowder

This session will deal specifically with the art of compounding for exotic animals. Many of these animals are very small and commercially available products must be diluted or otherwise changed to be practical. Topics for this lecture will include a discussion of some commonly compounded items for exotics along with a review of the recently updated USP 797 guidelines.

**1:45pm - 3:15pm
Tying Flies: Fish Medicine 101**

CEUs: 1.5 Open to: All
Speaker: Weber III

This is an introduction to adding fish patients to your practice. This lecture will cover some basic comparative anatomy and physiology differences in fish. It will also provide an overview of topics to be covered in subsequent lectures as well as a strong foundation in obtaining a thorough history, performing a physical examination, and covering life support and environmental quality issues for piscine patients. Quarantine considerations will briefly be covered.

**1:45pm - 3:15pm
Cardiology of Small Mammals**

CEUs: 1.5 Open to: All
Speaker: Johnson-Delaney

Cardiovascular disease is fairly common in middle-aged to older small mammals (ferrets, rabbits, hedgehogs, hamsters, opossums, and others). Diagnosis can be made incorporating clinical signs and physical examination, but use of audio Doppler, blood pressure measurements, electrocardiograms and echocardiography along with traditional radiology greatly improve accurate assessment. Equipment that can accurately measure and record heart rates exceeding 250 bpm are available. Therapy is based on type of cardiomyopathy found, and is fundamentally the same as with other mammals.

**3:45pm - 5:15pm
Practical Non-Human Primate Medicine and Dentistry**

CEUs: 1.5 Open to: All
Speaker: Johnson-Delaney

The non-human primate (NHP) can be a challenging patient due to the variety of species, strength, zoonotic potential, physiology, nutritional, husbandry, and psychological needs. Specialized equipment and training are needed to work with these animals. Nutritionally-based diseases and gastrointestinal problems comprise many of the conditions of captive NHPs. Preventive care includes routine dental prophylaxis. Other common conditions, diagnostics and therapies will be presented.

**3:45pm - 5:15pm
Casting: Imaging Techniques Used in Fish Patients**

CEUs: 1.5 Open to: All
Speaker: Weber III

Basic imaging techniques for fish patients will be discussed. Other more advanced techniques used in fish will be briefly mentioned and illustrated including CAT-Scan, ultrasonography, and MRI.



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2008 CONFERENCE PROGRAM

■ EXOTICS 2

8:30am - 10:00am

Working Up the Pet Bird with Disorders of the Gastrointestinal Tract

CEUs: 1.5 Open to: All
Speaker: Oglesbee

A diagnostic approach to the bird presented for vomiting, regurgitation, and diarrhea will be discussed. Topics include localizing gastrointestinal tract signs, key differences in avian anatomy and physiology, diagnostic sample collection, imaging, interpretation of test results and common diseases affecting the avian gastrointestinal tract.

10:30am - 12:00pm

Liver Disease in Pet Birds

CEUs: 1.5 Open to: All
Speaker: Oglesbee

Along with disorders caused by husbandry problems, the liver is frequently the target of many infectious diseases seen in pet birds. This lecture will discuss the diagnosis and treatment of common infectious and non-infectious causes of liver disease.

■ FOOD ANIMAL

8:00am - 9:30am

Contemporary Thoughts on Coliform Mastitis

CEUs: 1.5 Open to: All
Speaker: Barrington

Acute coliform mastitis (ACM) can vary from a mild, localized disease of short duration to a severe, peracute, life-threatening condition. It is the most prevalent form of mastitis in dairy herds that effectively control contagious mastitis pathogens and has become one of the most economically important forms of mastitis. Despite years of research, effective control measures have yet to be established and there is no universally accepted approach to treatment, especially with regards to the use of antimicrobials. This talk will review some of the contemporary work and thoughts on ACM and review a clinical classification scheme that can aid in the management and treatment of ACM.

10:00am - 11:30am

Biosecurity in Alpaca Operations & Recent Diseases of Interest

CEUs: 1.5 Open to: All
Speaker: Barrington

Over the last decade, the concept of 'biosecurity' has been the subject of many scientific papers and lay-press articles devoted to various animal production systems. The concept of biosecurity is not new, however it is likely that renewed awareness has been accelerated by several factors including the outbreak of Foot and Mouth Disease in the United

Kingdom and Bovine Spongiform Encephalopathy in Europe and the US. These events have also demonstrated the vulnerability of our national animal resources and the potential risk of agri-terrorism. Notwithstanding these events, biosecurity in the camelid industries is, and will be, primarily driven by breeders and veterinarians in order to optimize the care and production of camelids.

1:30pm - 3:00pm

Johne's Disease - A Review and Current Thoughts

CEUs: 1.5 Open to: All
Speaker: Barrington

Mycobacterium avium subsp. paratuberculosis (Map) is the etiologic agent of paratuberculosis (Johne's disease). Paratuberculosis affects both wild and domestic ruminant species as well as others worldwide, resulting in chronic granulomatous enteritis. In the United States, paratuberculosis is one of the most prevalent and costly diseases affecting the dairy industry. A recent national survey estimated that up to 21.6% of U.S. dairy herds are infected and approximately 8% of US beef herds may be infected. While much has been written about the epidemiology and pathogenesis of paratuberculosis, there are significant gaps in our knowledge. The primary reason for this is that currently available diagnostic techniques do not possess adequate sensitivity until the latter stages of disease. Also increasing attention has been devoted to a possible association of Map with Crohn's disease, a chronic granulomatous ileocolitis of humans.

3:30pm - 5:00pm

Goats: Passive Transfer of Immunity and Infectious Causes of Abortion

CEUs: 1.5
Open to: All
Speaker: Barrington

Like other domestic ruminant species, newborn kids are immunocompetent at birth but dependant on ingestion and absorption of maternally derived immunoglobulin present in colostrum. Unless adequate passive maternal immunity is provided, kids have an increased risk of succumbing to several infectious diseases. This talk will discuss the mechanisms of passive transfer and protection, factors associated with successful passive transfer, measurement, treatment, and colostrum substitutes. Discussion will also include infectious causes of abortion including Chlamydia, Campylobacter, Coxiella, Toxoplasma, Mycoplasma, and others.

■ LABORATORY

9:00am - 12:00pm

SMALL ANIMAL

Small Animal Ophtho Surgery

CEUs: 3 Fee: \$335
Maximum Participants: 14
Open to: Veterinarians
Speaker: Lavach

Sponsor: Sound Technology



The following surgeries/procedures will be covered: 1. Examination of the nasolacrimal system (flushing and insertion of drain stents); 2. Surgery of the 3rd eyelid (3rd eyelid flap techniques, pocket technique for prolapsed gland of 3rd eyelid, and amputation of all/part of 3rd eyelid. 3. Canthoplasty 4. Entropion/ectropion surgery (routine simple techniques) 5. Eyelid tumor surgery (simple wedge, sliding-H, vs. cryo and laser treatments) 6. Conjunctival graft techniques (island vs. pedicle) 7. Cornea laceration repair and 8. Enucleation (transconjunctival vs. transpalpebral) Participants should bring the following instruments for the surgery lab: nasolacrimal cannula, two small curved hemostats, regular surgery thumb forceps, small forceps (manhattan style or similar), cornea forceps (colibri, castroviejo or similar with 0.12 mm teeth), small general surgery scissors, small scissors (iris, tentomy, or strabismus), Bard-Parker handle and a few blades (#10 or #15), few gauze sponges, suture (4-0, 5-0 or 6-0 silk, or nylon - 3 packs).

9:00am - 12:00pm

SMALL ANIMAL - ULTRASOUND

Ultrasound - Small Animal - Beginning

Pre Lab Required (Ultrasound)

CEUs: 3 Fee: \$350
Maximum Participants: 24
Open to: Veterinarians
Speaker: Essman

Sponsor: Sound Technology



This session is hands-on in its approach. Individual stations for basic cardiac and basic abdominal will be available. Basic Cardiac Station: 4-chamber outflow, long axis, short axis, mitral, tricuspid, aortic, pulmonic, M-mode and B-mode. Basic Abdominal Station: bladder, kidney spleen, liver, gallbladder, positional and artifacts. General Electric medical imaging camera, S-ray scanner, ultrasound, microscope and computer transmission technology.

1:00pm - 4:00pm

SMALL ANIMAL

Abdominal Surgery Lab

CEUs: 3 Fee: \$499
Maximum Participants: 12
Open to: Veterinarians
Speaker: Bojrab

Sponsor: Ethicon & Spectrum



This lab will allow the registrant to have hands on with a cadaver and do the following procedures under the direction of the instructors. 1. Diaphragmatic hernia repair, segmental colectomy for megacolon in cats, intestinal anastomosis, sump drainage of the abdomen and any other one procedure of your choice.

1:15pm - 4:15pm

SMALL ANIMAL - ULTRASOUND

Small Animal Ultrasound - Intermediate/Advanced

Pre Lab Required (Ultrasound)

CEUs: 3 Fee: \$375
Maximum Participants: 18
Open to: Veterinarians
Speaker: Essman



Sponsor: Sound Technology

This session is hands-on in its approach. Individual stations for basic cardiac, basic abdominal, biopsy techniques, and Telemedicine technology will be available. Basic Cardiac Station: 4-chamber outflow, long axis, short axis, mitral, tricuspid, aortic, pulmonic, M-mode and B-mode. Basic Abdominal Station: bladder, kidney, spleen, liver, gallbladder, positional and artifacts. Biopsy Techniques Station: phantoms and various biopsy tools for hands-on practice. Telemedicine Station: referral station telemedicine system, Toshiba medical imaging camera, X-ray scanner, ultrasound, microscope and computer transmission technology.

1:30pm - 4:30pm

Osteopathic Physical Therapy/ Manual Techniques

CEUs: 3 Fee: \$195
Maximum Participants: 16
Open to: Veterinarians/Veterinary Technicians
Speaker: Kortekaas

Introduction to Osteopathic Physical Therapy techniques. This lab will provide hand-on instruction in simple and gentle physical therapy techniques to address restrictions in skeletal and soft tissue motility. Methods of evaluation and release will be demonstrated and coached. Wear comfortable clothing and shoes. Attendance at lectures is not required, but strongly advised.

■ LATE SHOW

6:30pm - 8:30pm

EQUINE

Case Presentations

CEUs: 2 Open to: All
Speaker: Johnson

Various cases presented from diagnosis through treatment and resolution.

6:30pm - 8:30pm

EXOTICS

Life In a Fish Bowl: The Job of an Aquarium Veterinarian and Coming Out of Your Shell: Sea Turtle Rescue and Rehabilitation

CEUs: 2 Open to: All
Speaker: Weber III

Managing aquatic animal health in a public aquarium can be both a fulfilling and daunting task. This lecture illustrates a day in the life of an aquarium veterinarian. Some unique cases will be illustrated in collection that includes fish, invertebrates, birds, reptiles, amphibians and mammals.

6:30pm - 8:30pm

PRACTICE LEADERSHIP

Learn to See What Your Patients Are Telling You

CEUs: 2 Open to: All
Speaker: Hetts

Fractionous behavior from pets cost your practice money through injuries to staff, insurance premiums, increased restraint time, staff down-time, and inability to deliver medical care. By improving your ability to carefully observe and interpret the behavior of dogs and cats, and respond appropriately, you will be better equipped to lower your patients' arousal and stress, and avoid the negative consequences from difficult to handle pets.

6:30pm - 8:30pm

PRACTICE LEADERSHIP

Green Building Engineering for Animal Care Facilities

CEUs: 2 Open to: All
Speaker: Learned

Green building design includes the use of solar, wind, and environmental energy sources and efficiencies to reduce the fuel consumption in both the construction and operation of the building. In this regard, natural lighting, natural ventilation, and alternative sources of heating and cooling drive the design and engineering of the building. Some examples include daylighting controls for electrical energy reduction, massive buildings for natural cooling, vertical chases for ventilation, shading, and solar energy for electrical generation or hot water production. Green building also includes the use of renewable products, local or regional materials to reduce transportation costs, and water reduction and reclamation.

6:30pm - 8:30pm

PRACTICE LEADERSHIP

Memorializing and Art Therapy: Valuable for Self, Clients and Staff

CEUs: 2 Open to: All
Speaker: Traisman

A one-hour lecture about the value of memorializing and art therapy will be followed by an opportunity to create a personalized Prayer Candle. All materials will be provided.

6:30pm - 8:30pm

PRACTICE LEADERSHIP

The Practice Success Prescription: Team-Based Healthcare Delivery

CEUs: 2 Open to: All
Speaker: Catanzaro

The new break-through text has been published by VIN PRESS, released in March 2008, The Practice Success Prescription: Team-based Healthcare Delivery, by Thomas E. Catanzaro, DVNM, MHA, FACHE, plus three contributing authors. In the 500 pages available to VINCERNERS for free (you can't beat that price), a system that keeps practices growing has been shared. Those systems have been implemented in practices in Australia, New Zealand, Canada, and North America, and the practices

willing to embrace the 2004 AVMA INITIATIVE, www.npwm.com, as well as add wellness as a diagnostic quest to their programs, are averaging 15 to 68% growth (and that is WITHOUT a fee schedule increase). This evening session is by the primary author, who will paint the vision, describe the concept, and excite your team. Bring your team and get ready for a high energy, interactive introduction to Team-based Healthcare Delivery, a series of systems which attract return visits and the discretionary dollars of Pet Parents!

6:30pm - 8:30pm

PRACTICE LEADERSHIP

Status of Non-Economic Damages in Veterinary Malpractice/ Other Veterinary Malpractice Issues

CEUs: 2 Open to: All
Speaker: Lutz

This presentation will review the current status of the recovery of non-economic damages in veterinary malpractice cases. My presentation will include a brief review of the recovery of pain and suffering, emotional distress and special (unique) value as well as the valuation of a pet based on intrinsic value to the owner.

6:30pm - 8:30pm

SMALL ANIMAL

Kitty K: A Kitten's Brain is a Terrible Thing to Waste - Socializing Kittens

CEUs: 2 Open to: All
Speaker: Dale

If they're well socialized, trained to the carrier and the car from the time they're young, kittens may more likely be taken to the Veterinarian, training classes with puppies has proved to enhance the owners/animal bond; it's logical to believe the same is true for kittens and their owners will learn things: From how to train cats to being more 'tuned in' to subtle signs of illness. This is a primer on how to conduct a class for kittens.

■ PRACTICE LEADERSHIP 1

8:00am - 9:30am

Rules for Operating a Veterinarian Pharmacy—Part 1

CEUs: 1.5 Open to: All
Speaker: Seibert, Jr.

Just what are the FDA guidelines that veterinary practices must follow for prescribing and dispensing? What about compounding? Can we fill a prescription written by another practice? When are over-the-counter sales permitted? What about Internet pharmacies? These are only a few of the issues that the veterinary practice team must understand in order to operate the pharmacy in the proper manner.

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■ PRACTICE LEADERSHIP 1 CONT.

10:00am - 11:30am

Rules for Operating a Veterinarian Pharmacy—Part 2

CEUs: 1.5 Open to: All
Speaker: Seibert, Jr.

Just what are the FDA guidelines that veterinary practices must follow for prescribing and dispensing? What about compounding? Can we fill a prescription written by another practice? When are over-the-counter sales permitted? What about Internet pharmacies? These are only a few of the issues that the veterinary practice team must understand in order to operate the pharmacy in the proper manner.

1:30pm - 3:00pm

Keeping Controlled Drugs Under Control

CEUs: 1.5 Open to: All
Speaker: Seibert, Jr.

A comprehensive review of the requirements for veterinary hospitals mandated by the Controlled Substance Act. We'll discuss simple ways to prevent misuse and abuse from in-house pilfering and records tampering as well as client deceptions and scams. During this seminar, we'll also dispel a few of the common misconceptions about record-keeping and security. This is truly a Here's how you do it program.

3:30pm - 5:00pm

Painless Medical Records

CEUs: 1.5 Open to: All
Speaker: Seibert, Jr.

Are your medical records a pain? This upbeat discussion can make record-keeping easier. We'll reveal some tools and techniques for templating common procedures. By standardizing medical records entries for easier retrieval and better inter-staff communication, you can actually increase income while saving time! We'll also discuss methods for streamlining things like logs, charge sheets and progress notes so that you have more time for patient care, management duties or simply time off!

■ PRACTICE LEADERSHIP 2

8:00am - 9:30am

Communication, Accountability and Leadership for Owners and Managers

CEUs: 1.5 Open to: All
Speaker(s): Strattman; Singer

Retool your team to meet the demands of change in your practice by revitalizing your communication systems, holding people accountable, and developing new leaders to bring ideas to completion.

10:00am - 11:30am

How to Use Operational Innovations to Transform Your Practice

CEUs: 1.5 Open to: All
Speaker(s): Strattman; Singer

Create an organizational structure that aligns practice strategy to practice goals, delegates power through multi-layered teams, embraces behavioral style diversity, and turns conflict into positive change.

1:30pm - 3:00pm

How to Build Effective Teams in Real Time

CEUs: 1.5 Open to: All
Speaker(s): Strattman; Singer

Identify practice change agents to assist you in the development of cross functional teams, mini support teams and pilot program teams.

3:30pm - 5:00pm

How to Put Practice's Whole Brain to Work

CEUs: 1.5 Open to: All
Speaker(s): Strattman; Singer

The learning organization reacts and adapts to its environment on an individual, department, and organizational level. Respond to lessons of experience by altering organizational behavior and embracing failures as opportunities to learn. Learning is matched to individuals' learning preferences and natural abilities.

■ PRACTICE LEADERSHIP 3

8:00am - 9:30am

Employees Come First, Otherwise Learn 35 Ways to Lose Them

CEUs: 1.5 Open to: All
Speaker: Khare'

Most people believe customer comes first.. But I beg to differ. I say, it's the employees who should come first. If you don't believe in it, you are in luck. Let me tell you 35 surefire ways you can easily lose your employees, if you want to.

10:00am - 11:30am

18 Sins and 8 Diseases of a Practice Manager

CEUs: 1.5 Open to: All
Speaker: Khare'

Find out 26 damaging, demeaning qualities of a manager that lower morale and decrease productivity. Learn to recognize and deal with them. Do you know the essential skills of a competent manager? Learn and implement these skills to become an indispensable asset for the financial and professional growth of your veterinary practice.

1:30pm - 3:00pm

75 Ways to Get Burn Notice from Board or Court

CEUs: 1.5 Open to: All
Speaker: Khare'

In today's litigious society it takes only one client to make your life miserable. But sometimes knowingly or unknowingly, we shoot ourselves in the foot. I will reveal 75 ways that can get you in trouble. Learn them, and take heed, so you can avoid getting your own burn notice.

3:30pm - 5:00pm

One-Click Medical Record Plus 31 Medical/Dental Forms Arsenal

CEUs: 1.5 Open to: All
Speaker: Khare'

Medical records are often incomplete because the entry process is tedious and time consuming. Learn the 21st century data entry technique of adding multiple paragraphs with just one click. No typing, no mistakes. Also learn to utilize 31 generic and editable medical/dental forms with essential ingredients for maintaining proper medical records. Includes take home CD.

■ PRE LAB

6:30pm - 8:30pm

SMALL ANIMAL

Small Animal Ortho Lab

CEUs: 2
Maximum Participants: 16
Open to: Veterinarians/Veterinary Technicians

The goal of the laboratory and lecture is to improve the veterinary surgeon's clinical competency and comfort level in treating cranial cruciate ligament rupture, meniscal injuries and patella luxation. The prelaboratory lecture will be a comprehensive review of preoperative diagnostics, intraoperative management and postoperative care. A case-orientated approach will be used. The goal of the lecture is to prepare participants for the wet lab through a thorough review of current surgical techniques and recent surgical advances.

■ PRE LAB LECTURE

6:30pm - 8:30pm

PHOTOGRAPHY

Photography Pre Lab

CEUs: 2 Open to: All

■ SMALL ANIMAL

8:30am - 10:00am

ANESTHESIA

Blood Pressure Monitoring & Management

CEUs: 1.5 Open to: All
Speaker: Shafford

Hypotension is one of the most common anesthetic complications thus monitoring blood pressure is important in anesthetized animals. Team members need to know how to interpret and act upon the measurements. This

presentation will review blood pressure monitoring equipment as well as therapeutic interventions for prevention and treatment of hypotension.

8:30am - 10:00am

NEUROLOGY

Neuromuscular Disorders of Dogs and Cats

CEUs: 1.5 Open to: All
Speaker: LeCouteur

Clinical signs, diagnosis, and treatment of the most frequently diagnosed myopathies, junctionopathies, and neuropathies, will be discussed in a case-based (video-based) presentation designed specifically for veterinarians in practice.

8:30am - 10:00am

NUTRITION

Pharmaceutical Management of Obesity

CEUs: 1.5 Open to: All
Speaker: Kirk

Use of pharmaceutical agents for the management of obesity in dogs. The do's and the don'ts.

8:30am - 10:00am

ONCOLOGY

News in Osteosarcoma

CEUs: 1.5 Open to: All
Speaker: Kitchell

Osteosarcoma is a disease that has seen great treatment advances in the past few years. In this session, we will explore the latest in the biology of malignant bone cells, the state of the art for treating osteosarcoma today, and new therapeutic options that are moving into clinical utility.

8:30am - 10:00am

SHELTER MEDICINE

Canine Distemper Virus (CDV)

CEUs: 1.5 Open to: All
Speaker: Mullin

Canine Distemper Virus is one of the most vaccine preventable infectious diseases we face as animal welfare organizations, yet disease in individuals and groups continues to cause devastating problems in many communities. In this lecture, we will discuss how distemper spreads, risk factors, disease recognition and preventative practices, some of which can start before the animals even come to you in need of a home.

8:30am - 10:00am

SURGERY

Joint Disease in Cats: Not Just Degenerative Joint Disease

CEUs: 1.5 Open to: All
Speaker: Baltzer

The diagnosis and management of joint disease in cats will be reviewed. We will also discuss treatment options both surgical and medical, as well as management of joint disease in immune mediated and osteoarthritic cases.

10:30am - 12:00pm

ANESTHESIA

Respiratory Monitoring & Management

CEUs: 1.5 Open to: All
Speaker: Shafford

The pulse oximeter and capnograph are useful tools to monitor respiratory function in anesthetized patients. This presentation will review relevant physiology, discuss key differences between the pulse oximeter and capnograph, and provide attendees with information they need to interpret the numbers and waveforms provided by these two monitors.

10:30am - 12:00pm

NEUROLOGY

Canine and Feline Spinal Cord Diseases

CEUs: 1.5 Open to: All
Speaker: LeCouteur

Update on the most common myelopathies that affect dogs and cats. A case-based presentation that is illustrated by videos. The emphasis will be on localization, diagnosis, differential diagnoses, and treatment.

10:30am - 12:00pm

NUTRITION

Strategies for Home Made Diets in Dogs and Cats

CEUs: 1.5 Open to: All
Speaker: Kirk

Formulation software, on-line resources and what to watch out for in designing and evaluating diets.

10:30am - 12:00pm

ONCOLOGY

Hemangiosarcoma - New Horizons

CEUs: 1.5 Open to: All
Speaker: Kitchell

Hemangiosarcoma (HSA) is a tumor with which most veterinary practitioners are well familiar. For most dogs, the diagnosis of HSA is a harbinger of bad things to come; most veterinarians consider this tumor to be the kiss of death. Improvements in diagnosis and therapy of HSA have been slowly emerging, and new therapeutic opportunities are on the horizon. In this session, we will discuss aspects of hemangiosarcoma behavior and basic biology that are leading the way toward newer therapy options.

10:30am - 12:00pm

SHELTER MEDICINE

Outbreak! What is Causing it and How Can Your Pathologist Help?

CEUs: 1.5 Open to: All
Speaker: Mullin

Outbreaks of infectious diseases are not uncommon in shelters. While many of the causative agents are known, shelters



also create a uniquely suitable environment for new disease emergence. This lecture will discuss what steps need to be taken in order to diagnose an outbreak, the crucial aspects of sample collection, and what your pathologist can and cannot tell you.

10:30am - 12:00pm

SURGERY

Therapeutic Lasers in Small Animals

CEUs: 1.5 Open to: All
Speaker: Baltzer

The current knowledge of lasers as used for therapy for various conditions will be discussed and what is currently known and unknown about their use in dogs and cats.

SESSIONS NOT TO BE MISSED

WEDNESDAY, OCTOBER 15

■ **DISNEY INSTITUTE**

6:00pm - 7:30pm

LEADERSHIP EXCELLENCE

See page 19 for more information.

FRIDAY, OCTOBER 17

■ **PRE LAB LECTURE**

6:30pm - 8:30pm

PHOTOGRAPHY

Photography Pre Lab

See page 12 for more information.

SATURDAY, OCTOBER 18

■ **LABORATORY**

8:30am - 11:30am

PHOTOGRAPHY

Beginning Photography Lab

See page 12 for more information.

■ **LATE SHOW**

6:30pm - 8:30pm

WEB-BASED RESOURCES

Web-based Information Mining and Dissemination Tools

See page 39 for more information.

SUNDAY, OCTOBER 19

■ **SMALL ANIMAL**

8:30am - 10:30am

WEB-BASED RESOURCES

Web-Based Information Mining and Dissemination Tools

See page 44 for more information.

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■ SMALL ANIMAL CONT.

1:45pm - 3:15pm

ANESTHESIA

CEUs: 1.5 Open to: All
Speaker: Shafford

Minimizing pain reduces stress and promotes healing. This presentation will review the physiology of pain and discuss specific opportunities for effectively preventing and treating peri-operative pain in veterinary patients.

1:45pm - 3:15pm

NEUROLOGY

How to Approach Brain Disease in Small Animals

CEUs: 1.5 Open to: All
Speaker: LeCouteur

This video-based presentation is designed to help the practicing veterinarian become more comfortable with the localization, diagnosis, and management of dogs or cats with clinical signs of cerebellar, brainstem, or cerebral disease.

1:45pm - 3:15pm

NUTRITION

Nutrition and Heart Disease in Dogs

CEUs: 1.5 Open to: All
Speaker: Kirk

Risk factors for dilated cardiomyopathy in dogs and nutritional strategies for prevention and reversal.

1:45pm - 3:15pm

ONCOLOGY

Histiocytic Diseases - An Emerging Issue

CEUs: 1.5 Open to: All
Speaker: Kitchell

Canine histiocytic malignancies represent a group of neoplasms with shared morphological features but diverse cellular origin and potentially divergent biologic behavior. The intent of this session is to discuss the tests needed to accurately diagnose and prognosticate these challenging cases, as well as future directions in therapy.

1:45pm - 3:15pm

SHELTER MEDICINE

Happy Cats - How Can You Optimize Your Feline Housing?

CEUs: 1.5 Open to: All
Speaker: Mullin

The housing of cats in most shelters is grossly inadequate. The ubiquitous small steel cages do little to maintain cats in a low stress and enriched environment. Starting with cage size, this lecture will discuss what measures can be taken to increase our humane handling of cats.

1:45pm - 3:15pm

SURGERY

Management of Chronic Musculoskeletal and Neurologic Disorders with Rehabilitation—Part 1

CEUs: 1.5 Open to: All
Speaker: Baltzer

This lecture will describe current methods and techniques for the treatment of chronic neurologic and musculoskeletal conditions in dogs and cats. Current techniques the technician can learn, use in practice and teach to clients to improve the patient's quality of life will be presented.

3:45pm - 5:15pm

ANESTHESIA

Anesthetizing the High-Risk Patient

CEUs: 1.5 Open to: All
Speaker: Shafford

This presentation helps attendees identify patients at high risk of anesthetic complications and implement specific strategies for minimizing risk in anesthetized patients. Case discussion will complement the presentation.

3:45pm - 5:15pm

NEUROLOGY

Update on Seizure Management in Cats and Dogs

CEUs: 1.5 Open to: All
Speaker: LeCouteur

This presentation will review and update the approach to the management of focal and generalized seizures of dogs and cats that result from acquired, inherited, or idiopathic epilepsy. Emphasis will be placed on the rational use of anticonvulsant medications.

3:45pm - 5:15pm

NUTRITION

Nutraceuticals in Private Practice

CEUs: 1.5 Open to: All
Speaker: Kirk

Use of popular Nutraceuticals and evidence for efficacy.

3:45pm - 5:15pm

ONCOLOGY

New Drugs in Oncology

CEUs: 1.5 Open to: All
Speaker: Kitchell

Advances in the medical treatment of cancer are constantly arriving. The challenge for the veterinary practitioner is to adapt new therapeutic agents developed in human oncology to the needs of companion animal patients. In this session, we will discuss chemotherapeutic agents that are relatively new, or new to veterinary oncology, that can be used in a private practice setting. These agents include gemcitabine, ifosfamide, vinorelbine, paclitaxel, temozolomide, and newer molecularly targeted agents that have been used in veterinary medicine.

3:45pm - 5:15pm

SHELTER MEDICINE

There's a Fungus Among Us!

CEUs: 1.5 Open to: All
Speaker: Mullin

Ringworm is easily spread, hard to kill, and infects many species. This lecture will cover what infection looks like (and how it can fool you); and discuss screening and control plans, practical and economical recognition, and treatment strategies for outbreaks and individuals, as well as environmental clean up.

3:45pm - 5:15pm

SURGERY

Rehabilitation in Small Animals—Part 2: Modalities that Don't Require a Treadmill

CEUs: 1.5 Open to: All
Speaker: Baltzer

This lecture will describe current methods and techniques for the treatment of chronic neurologic and musculoskeletal conditions in dogs and cats. Current techniques the technician can learn, use in practice and teach to clients to improve the patient's quality of life will be presented.

■ ABVP

5:30pm - 6:00pm

ABVP Certification Workshop

CEUs: 0 Open to: All
Speaker: Gibbons

Attendees at this seminar will learn how to earn credentials, apply, study, and prepare for the certifying examination. Dr. Paul Gibbons, who is certified in Avian Practice, will present a brief presentation and answer your questions about ABVP certification.

■ VETERINARY TECHNICIAN 1

8:00am - 9:30am

DENTAL

Common Canine Oral Pathology—Part 1

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Goldstein

A practical approach to recognizing common diseases in the oral cavity, the diseases and problems that are seen each and every day, and common approaches to addressing them will be discussed.

10:00am - 11:30am

DENTAL

Common Canine Oral Pathology—Part 2

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Goldstein

A practical approach to recognizing common diseases in the oral cavity, the diseases and problems that are seen each and every day, and common approaches to addressing them will be discussed.

1:30pm - 3:00pm

DERMATOLOGY

Conducting a Food Trial

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Randall

This lecture is designed to teach technicians how to educate clients about food trials and how to increase client compliance. It addresses all the do's and don'ts with emphasis on the don'ts.

3:30pm - 5:00pm

DERMATOLOGY

History Taking and Client Communication Skills for Allergic Patients

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Randall

This lecture is designed to teach technicians how to ask the client the most relevant questions to provide the doctor with accurate and concise information about the pets allergies. We will discuss how to enhance client communication.

■ **VETERINARY TECHNICIAN 2**

8:00am - 9:30am

SMALL ANIMAL

Keeping Cool Under Fire: Triage, Diagnostics and Treatment of the Respiratory Distress Patient

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Oncken

This lecture will focus on techniques for performing a quick and accurate assessment of the emergent patient for the veterinary technician. We will also discuss the initial stabilization of an unstable patient, including fluid therapy, oxygen therapy, and specific techniques for certain critical conditions.

10:00am - 11:30am

SMALL ANIMAL

Untangling the Tubes and Wires; Instrumentation of the Critically Ill Patient

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Oncken

In this lecture we will look at instrumentation used to monitor and/or treat the critical patient, including ECGs, central lines, blood pressure monitoring, CVPs, oxygen supplementation techniques, urinary catheters and feeding tubes.

1:30pm - 3:00pm

SMALL ANIMAL

Keeping the Critically Ill Patient Pain Free, Comfortable, and Alive? Is this Really Possible?

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Oncken

Many critical illnesses can cause significant pain and discomfort for the patient, yet their instability can make us hesitant to use potent analgesics. Also, instrumentation and procedures may require sedation, but this can be daunting in the critical patient. We will look at safe and effective ways to control pain and sedate critical patients in this lecture.

3:30pm - 5:00pm

SMALL ANIMAL

Stabilizing Your Own Heart Rate and Blood Pressure During a CPR

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Oncken

The technician plays a pivotal roll during cardiopulmonary resuscitation. We will look at techniques and recommendations for performing CPR and hopefully take away some of the fear associated with it in this lecture.

■ **VETERINARY TECHNICIAN 3**

8:00am - 9:30am

ALTERNATIVE MEDICINE

Understanding the Biomechanics of the Canine Spine, Cranium and Gait

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Kortekaas

Understanding the body's anatomy and its relationship to function is critical for treatment and rehabilitation. Spinal mechanics and the gait are complex, but it is important knowledge for supporting injured animals in regard to their rehabilitation at the veterinary clinic and at home.

10:00am - 11:30am

ALTERNATIVE MEDICINE

Physical Applications in the Vet Tech Workplace

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Kortekaas

Animals in veterinary care are often put into situations that have the potential to allow injury to the spine and neurological system. Understanding mechanisms, prevention, and treatment of injuries help veterinary technicians to keep their patients in optimal health.

1:30pm - 3:00pm

GASTROINTESTINAL

Inflammatory Bowel Disease: What Is It and What Do Our Patients and Clients Experience?

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Ruaux

Inflammatory bowel disease is a very common diagnosis in both cats and dogs. IBD in dogs and cats is quite different from Irritable Bowel Syndrome of people, the purpose of this presentation is to describe the similarities and differences between IBD in dogs and cats and human inflammatory intestinal diseases.

3:30pm - 5:00pm

GASTROINTESTINAL

Managing the Canine and Feline Pancreatitis Case

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Ruaux

Pancreatitis cases can be stressful for the patient, owner and clinical staff involved. Good care of these cases requires a team effort to mitigate pain, control complications and support the patient's nutritional needs. This presentation will discuss the management of these cases and the role of the technician in treatment success.

■ **WELLNESS & HUMAN-ANIMAL BOND**

8:30am - 10:00am

Cats Are the Rodney Dangerfield of Pets

CEUs: 1.5 Open to: All
Speaker: Dale

Cats get no respect...Cats are relinquished more often than dogs, cats are abused more often than dogs, cats don't visit vets as often as dogs and clients tend to spend less on cats. A discussion about why cats are 'second class citizens.' A discussion of myths and misconceptions people (veterinarian professionals often included) have about cats.

10:30am - 12:00pm

Why Cats Don't Go Visit the Vet: How to Market Your Practice for Cats

CEUs: 1.5 Open to: All
Speaker: Dale

Why cats don't go to the veterinarian; how to encourage clients to get them there. This can be achieved. Once clients arrive, it's imperative to enhance the cat friendliness of your practice - for both the practice and for the cats themselves.

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■ WELLNESS & HUMAN-ANIMAL BOND CONT.

1:45pm - 3:15pm

Compassion Fatigue - The Last Straw

CEUs: 1.5 Open to: All
Speaker: Lehman-Murphy

What are we really experiencing when we feel we have Compassion Fatigue? Is compassion fatigue truly a single cause for attrition on your team, or is it just One More Thing? This is a unique look at the myriad losses that can be experienced by veterinary team members, from regret over unmet expectations, to lack of personal and professional growth, to mismatched core values, to, yes, compassion fatigue. This surprising, lighthearted and uplifting presentation will reveal conscious choices the whole team can make to create an amazing, successful practice.

3:45pm - 5:15pm

Good Grief - Creating an Enriching Culture of Companionship

CEUs: 1.5 Open to: All
Speaker: Lehman-Murphy

This is the What you can do about it follow-up to the previous session on grief and loss in the veterinary workplace. In this fast-paced interactive session you will receive take-home tools for all veterinary staff. Not your ordinary presentation on balance, these powerful choices, strategies and techniques for self-care and team-care are designed to create outstanding team outcomes and to enrich the personal and professional lives of every member of your staff.



SATURDAY, OCTOBER 18

■ CHUCK WAGON BREAKFAST

7:00am - 8:15am

Noise Control

CEUs: 1 Fee: \$40 Open to: All
Speaker: Learned

Noise in animal care facilities remains one of the greatest concerns of animal care facility owners and neighboring property owners alike. It is also one of the least understood aspects of building design and operation. Additionally, as more and more veterinarians add kenneling and other animal care services to their practices, there is an increasing need for both internal and external noise control. Acoustics is a complicated topic with many terms and definitions. We will concentrate on four terms that you need to know to compare sound control products. We will also concentrate on the three major noise issues facing animal care facility owners who house dogs. Keep in mind that many of the recommendations herein have deep implications in other building aspects. All noise control techniques will affect ventilation, energy costs, lighting, or construction costs in one way or another.

■ CHUCK WAGON LUNCH

12:00pm - 1:00pm

REPTILES AND AMPHIBIANS

Problem-Solving in Reptile Practice

CEUs: 1 Fee: \$40 Open to: All
Speaker: Gibbons

Evidence-based reptile medicine requires a problem-oriented approach. Attendees will use their most challenging cases to practice solving clinical problems with evidence.

12:00pm - 1:00pm

Alteration of Medical Records in the Computer Age/Other Issues Related to Veterinary Medical Board Investigations

CEUs: 1 Fee: \$40 Open to: All
Speaker: Lutz

This presentation will include a summary of an actual case before the California Veterinary Medical Board regarding the addition of information to a computer generated record. I will review the facts of the case and the position of the board as well as written opinions from experts in the field.

12:00pm - 1:00pm

Design Forum

CEUs: 1 Fee: \$40 Open to: All
Speaker: Learned

A roundtable-type discussion and examples of project successes and failures. Questions will be welcome.

■ COMPLEMENTARY & ALTERNATIVE MEDICINE

8:30am - 10:00am

Traditional Chinese Medical Food Therapy and Common Applications in Daily Practice—Part 1

CEUs: 1.5 Open to: All
Speaker: Boudreaux

Have you ever wondered how choices in everyday foods might affect health? Get introduced to TCM food therapy and learn how to apply the basic principles to common disorders.

10:30am - 12:00pm

Traditional Chinese Medical Food Therapy and Common Applications in Daily Practice—Part 2

CEUs: 1.5 Open to: All
Speaker: Boudreaux

Have you ever wondered how choices in everyday foods might affect health? Get introduced to TCM food therapy and learn how to apply the basic principles to common disorders.

1:45pm - 3:15pm

Everything You Need to Know about Yunnan Baiyao: A Simple and Effective Herbal Therapeutic

CEUs: 1.5 Open to: All
Speaker: Graham

Yunnan Baiyao, or Yunnan Paiyao, is a commonly available and highly effective proprietary herbal formula. Learn how to easily incorporate this herbal therapy into your management of emergency cases.

3:45pm - 5:15pm

Traditional Chinese Medical Therapies for Bleeding Disorders

CEUs: 1.5 Open to: All
Speaker: Graham

Bleeding, whether subtle or profound, can be an intimidating problem in veterinary medicine. Learn the Traditional Chinese Medical approach to bleeding patients, and options for integrative patient management.

■ EQUINE 1

8:00am - 9:30am

Management of Equine Joint Disease and Lameness

CEUs: 1.5 Open to: All
Speaker: Black

The presentation is a practical review of current therapeutic treatment of equine joint disease and associated lameness in performance horses. Included in the discussion will be injection techniques and a summary of the classifications of arthritis and appropriate modalities of treatment for each.

10:00am - 11:30am

Distal Limb Lameness Associated with Chronic Heel Pain, Navicular Syndrome and Foot Imbalance

CEUs: 1.5 Open to: All
Speaker: Black

A thorough review of lameness associated with poor conformation, foot imbalance and trauma that affect the distal limb. The focus of the presentation relates to diagnosis and management of foot related lameness including neurectomy techniques.

1:30pm - 3:00pm

Diagnosis and Treatment of Hind Limb Lameness in the Western Stock Horse

CEUs: 1.5 Open to: All
Speaker: Black

A comprehensive discussion of diagnosis, treatment and aftercare of hind limb lameness most commonly seen in the western stock horse. Areas of specific focus include hocks, stifles and thoraco-lumbar problems associated with lameness and poor performance.

3:30pm - 5:00pm

Purchase Examination of the Western Performance Horse

CEUs: 1.5 Open to: All
Speaker: Black

A review of the purchase examination with specific consideration to the unique requirements of performance in cutting, reining, western pleasure and rodeo horses.

■ EQUINE 2

8:00am - 9:30am

Uses and Abuses of Hormones and Broodmare Practice

CEUs: 1.5 Open to: All
Speaker: Samper

The endocrine system of the mare must be charged in order to be completely functional. It is known that with the appropriate use of exogenous hormones this system can be stabilized, synchronized or regulated. However, this system can also be destabilized with the inappropriate or untimely use of hormones.

10:00am - 11:30am

New Methods for Artificial Insemination

CEUs: 1.5 Open to: All
Speaker: Samper

Maximizing the use of semen in artificial insemination programs depends on the number of sperm as well as the site of deposition of the semen. New techniques systems are now in place to maximize the pregnancy rates when using frozen or fresh cooled semen.

1:30pm - 3:00pm

Using the Ultrasound to Maximize Reproductive Efficiency

CEUs: 1.5 Open to: All
Speaker: Samper

Cyclical changes during the estrus cycle of the mare can be visualized with the ultrasound. Close monitoring of these changes and their correct interpretation will help maximize our diagnostic and therapeutic options for mares.

3:30pm - 5:00pm

Diagnosis and Therapy of the Subfertile Mare

CEUs: 1.5 Open to: All
Speaker: Samper

The objective of the veterinarian working in reproduction is to produce the maximum number of foals at the lowest possible cost. The biggest obstacle to achieve this goal is the problem or sub-fertile mare.

■ EXOTICS 1

8:30am - 10:00am

Trolling: Necropsy, Parasitology, and Common Infectious/Non-Infectious Ailments in Fish Medicine

CEUs: 1.5 Open to: All
Speaker: Weber III

This lecture will describe and illustrate basic necropsy techniques for fish patients. Several of the most critical parasite infections and their control will be covered. A discussion of some of the most common diseases will be discussed. Some critical viral diseases (SVC, KHV, and VHS) and zoonotic pathogens (M. marinum) will be highlighted as examples.

10:30am - 12:00pm

Getting Hooked: Anesthesia, Surgery and Endoscopy in Fish Patients

CEUs: 1.5 Open to: All
Speaker: Weber III

This lecture provides some basics in anesthesia, surgery and endoscopy for the piscine patient. Basic designs for fish anesthesia delivery and monitoring will be discussed. Some common surgical and endoscopic considerations will be covered for fish highlighting basic principles.

1:45pm - 3:15pm

Evaluating the Clinical Attributes of Reptiles

CEUs: 1.5 Open to: All
Speaker: Gibbons

Successful practice of reptile medicine requires detailed information on hundreds of species. This lecture will provide clinically useful, species-specific information on the lizard, snake, and chelonian species commonly presented to veterinary practitioners.

3:45pm - 5:15pm

A Clinician's Guide to Reptile Husbandry

CEUs: 1.5 Open to: All
Speaker: Gibbons

Natural history, behavior, physiology, and physics provide the basis for the temperature, humidity, lighting, housing, and nutrition requirements of captive reptiles. Attendees will learn how to explain the key elements of reptile husbandry to their clients.

■ FOOD ANIMAL

8:00am - 9:30am

Calves on Drugs

CEUs: 1.5 Open to: All
Speaker: Moore

Antimicrobial use in calf-raising has become scrutinized. This session will cover the issue of antimicrobial resistance and some of the recent research on alternatives to antimicrobial use in calf-raising operations.

10:00am - 11:30am

Monitoring the Process in Neonatal Calf-Rearing

CEUs: 1.5 Open to: All
Speaker: Moore

Tighter control over the processes in calf rearing can improve efficiency of the work, save time, and reduce errors. This session will cover some of the control points in calf rearing that can reduce health risks and improve dairy calf performance.

1:30pm - 3:00pm

Cows Leaving the Dairy Farm: It's Not a Vacation

CEUs: 1.5 Open to: All
Speaker: Moore

In some dairy herds, up to 10% of the entire herd may exit the farm in the first 30 days in lactation. This session will provide ways to look at herd removal data, some benchmarking, and opportunities for veterinarians to assess and improve early lactation removals.

3:30pm - 5:00pm

Current Topics in Calf Health: A Critical Appraisal of the Literature

CEUs: 1.5 Open to: All
Speaker: Moore

Veterinarians are faced with piles of journals and articles to read that are potentially important to their practice. This session will provide the tools for food animal veterinarians to critically evaluate a scientific article to determine its value to their practice using some of the calf health literature for examples.

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■ LABORATORY

8:30am - 11:30am

Beginning Photography Lab

Pre Lab Required (Photography)

CEUs: 3 Fee: \$145
Maximum Participants: 25
Open to: All
Speaker: Slaughter

How to approach a subject (case), visualize what they will be using the images for: history documenting a case, presentation at hospital, state or national presentation, or for publication. Depending on what you will be using the image for will determine how the image is to be shot, archived and stored. In this lab we will specifically cover: what to look for in purchasing a digicam, tripod techniques, examination/treatment room and radiograph photography, archiving and storage of images.

8:30am - 11:30am

VETERINARY TECHNICIANS

CPR Lab

CEUs: 3 Fee: \$155
Maximum Participants: 20
Open to: Veterinary Technicians
Speaker: Cornell/Hanson

This lab will cover the causes of cardiac arrest, crash carts, drugs, defibrillation and other therapies used to treat cardiac arrest. Participants will receive hands-on training in CPR during a simulated cardiac arrest.

9:00am - 4:00pm

ORTHOPEDICS

Small Animal Ortho Lab - Stifle, Patella

CEUs: 6 Fee: \$590
Maximum Participants: 16
Open to: Veterinarians
Speaker: Pike

Sponsor: Securos



A board certified veterinary surgeon will familiarize attendees with stifle anatomy and surgical approaches. The primary focus will be on the Precise Crimping System for lateral suture repair of cranial cruciate ligament deficiency, evaluating and treating meniscal pathology and the surgical management of patella luxation.

1:00pm - 4:00pm

Intermediate/Advanced Photography Lab

CEUs: 3 Fee: \$145
Maximum Participants: 20
Open to: All
Speaker: Slaughter

We will cover surgical (including dental), post-mortem and abused medical/legal techniques, image storage and archival approaches. All attendees should bring their digital cameras, card reader(s), and laptops. Power strips and light boxes should be available at all tables. I recommend, if interested in purchasing a camera: Leica D-Lux3, 10 megapixel digicam. This will be one of the cameras used in my demonstrations. Saturday, October 18.

1:30pm - 4:30pm

VETERINARY TECHNICIANS

ECG Interpretation

CEUs: 3 Fee: \$155
Maximum Participants: 20
Open to: All
Speaker: Cornell

This lab will allow participants with different levels of experience to learn ECG interpretation from an instructor in a small group. Participants will be given an opportunity to diagnose rhythms with the help of the instructor. ECGs from actual patients will be provided. Saturday, October 18.

1:30pm - 4:30pm

VETERINARY TECHNICIANS

Anesthesia Case Presentations - What Would You Do?

CEUs: 3 Fee: \$155
Maximum Participants: 20
Open to: All
Speaker: Hanson

This lab will present cases to attendees with discussion to include: patient assessment, anesthesia management, patient monitoring, pain management, complications, and strategies for managing complications. This will be an interactive session. Saturday, October 18.

6:30pm - 8:30pm

EQUINE

Hysteroscopy and Deep Horn Insemination Techniques

CEUs: 1.5 Fee: \$175
Maximum Participants: 24
Open to: Veterinarians
Speaker: Samper

Deposition of small volumes of semen deep in the uterine horn can be achieved by using a flexible pipette and guiding it rectally to the ipsilateral horn of the ovary containing the follicle or with the use of an endoscope. Both techniques its advantages and disadvantages will be demonstrated.

■ LATE SHOW

6:30pm - 8:30pm

EQUINE

Selected Lameness Case Presentations

CEUs: 2 Open to: All
Speaker: Black

This presentation will present recent interesting lameness cases from Pioneer Equine Hospital. The audience will be invited to participate in the discussion.

6:30pm - 8:30pm

PRACTICE LEADERSHIP

Animal Care Building Construction Requirements, Costs & Process

CEUs: 2 Open to: All
Speaker: Learned

Animal care is becoming an increasingly important service in our society. The need for animal care facilities for veterinarians, consumer boarding, breeders, work animals, and laboratories is growing. And continued scrutiny for the health and safety of animals and humans is increasing as well. Concern for animal well-being and disease control requires an expertise in both building system design and the unique requirements of animal care facilities.

6:30pm - 8:30pm

PRACTICE LEADERSHIP

Euthanasia, Aftercare and Memorializing

CEUs: 2 Open to: All
Speaker: Traisman

During this presentation we will delve into the significance of the human-animal bond and the resulting grief response that occurs after the death of pet companion. I will provide information about euthanasia, aftercare, disposition and memorializing. I will provide clear recommendations for bond-centered practices as well as real life examples with photos.

6:30pm - 8:30pm

PRACTICE LEADERSHIP

Pawisitive Prevention of Behavioral Problems

CEUs: 2 Open to: All
Speaker: Neilson

Wisdom to share with new pet owners to create happy, healthy relationships.

6:30pm - 8:30pm

SMALL ANIMAL

Methicillin-Resistant Staphylococcus Aureus? MRSA - Superbug

CEUs: 2 Open to: All
Speaker: Crowder

Understanding and dealing with MRSA is becoming an increasingly important topic. This lecture will provide a review and update of our current understanding of MRSA in both the human and animal world. Practical considerations for the potential daily encounter with MRSA and implications for the future considerations will be presented and discussed.

6:30pm - 8:30pm

SMALL ANIMAL

An Update on Cardiomyopathic Disease in Dogs and Cats

CEUs: 2 Open to: All
Speaker: Bulmer

This session will review and highlight the current diagnostics and therapeutics available to diagnose and manage the clinical signs associated with dilated cardiomyopathy in dogs and hypertrophic cardiomyopathy in cats.

6:30pm - 8:30pm

SMALL ANIMAL

Management of cats with urethral obstruction

CEUs: 2 Open to: All
Speaker: Little

Obstructive lower urinary tract disease is a common problem encountered in feline medicine. Causes include urethral plugs and urethroliths. This session will cover causes, initial management, complications, and long-term care for cats with urethral obstruction.

6:30pm - 8:30pm

WEB-BASED RESOURCES

Web-based Information Mining and Dissemination Tools

CEUs: 2 Open to: All
Speaker: Firestein

Learn to link to and mine the information in the current journal and book literature as well as other web-based resources. Learn how to get copies or articles and other forms of information, such as RSS feeds and podcasts (and vodcasts) delivered to your desktop. Also, learn how to create and send your own feeds and podcasts (and vodcasts?). Some services are free and some have costs. Learn also how to freely use blogs, wikis, and social networking tools to collaborate and share information.

■ PRACTICE LEADERSHIP 2

8:00am - 9:30am

World Café: Entitlement vs. Accountability - Strategies to Develop Personal Responsibility

CEUs: 1.5 Open to: All
Speaker: Thoren

Who wouldn't want every single person in their workplace to take the initiative to meet challenges and solve problems? Because of our experiences in mostly hierarchical environments, we learn to take few risks and wait on the person with the title or leadership role for guidance. Developing fully engaged team members is possible when you undertake the long-term effort to foster a climate in which employees feel free to think, problem-solve, innovate, and express their opinions. Join us and explore how you can move your team towards accountability and personal responsibility. In this participative workshop, we'll use a process of focused inquiry to foster collective insight and action around real-life challenges.

8:00am - 9:30am

Why Do I Need an Employee Manual & Policies?

CEUs: 1.5 Open to: All
Speaker: Hill

The employee manual is the foundation for thorough employee care. But the questions remain, what to include and where to start? We will create an outline for the employee manual and discuss its components. Recommended by the Veterinary Hospital Managers Association.

10:00am - 11:30am

World Café: Creating a More Collaborative Workplace

CEUs: 1.5 Open to: All
Speaker: Thoren

The importance of collaboration is undeniable in today's workplace. The complexity of tasks and the interdependence of functions make it critical that people work well with each other throughout the business. High performance teams make this necessary collaboration seem seamless. Everyone communicates both smoothly and completely while seeking out and leveraging other people's knowledge and talents. Working this way, the team's performance capacity is increased significantly. Come participate in an interactive and engaging dialogue process where you'll learn new approaches for improving collaboration in your workplace. Plan to share best practices and benefit from the experience and wisdom of your peers and fellow participants.

10:00am - 11:30am

Creating Job Descriptions & Training Options

CEUs: 1.5 Open to: All
Speaker: Hill

Thorough job descriptions supported by training clarify expectations and create clear guidelines for job performance. This is especially helpful when documenting discipline. We will work through a sample job description. Recommended by the Veterinary Hospital Managers Association.

1:30pm - 3:00pm

World Café: Building a Financially Healthy Practice

CEUs: 1.5 Open to: All
Speaker: Thoren

Our profession is facing a growing financial crisis - a volatile combination of rising veterinary student debt and a corresponding lack of a sustainable and profitable business model for many practices. The effects are far-reaching, impacting all stakeholders including our veterinary colleges, our clients, and our communities. Advance the work of envisioning your financial future. Our financial challenges affect all of us, so we must all be part of the solution. We will engage in open, frank conversation to help find the creative solutions that will lead us forward.

1:30pm - 3:00pm

Managerial Accounting - We Have An Accountant So Why Do I Need to Know This?

CEUs: 1.5 Open to: All
Speaker: Hill

Managers need to understand financial reports and be able to interpret them to guide the practice successfully. Quick Books and a good system of internal auditing make this task easier. Recommended by the Veterinary Hospital Managers Association.



3:30pm - 5:00pm

Marketing Basics For Veterinary Practices

CEUs: 1.5 Open to: All
Speaker: Hill

Who is your client and what do they want? A well thought out marketing plan that examines strengths, weaknesses, opportunities and threats, along with demographic review is the place to start. Recommended by the Veterinary Hospital Managers Association.

3:30pm - 5:00pm

World Café: Discovering a Sustainable Leadership Model for Your Business

CEUs: 1.5 Open to: All
Speaker: Thoren

Leadership makes a difference in people's lives and careers. It paves the way for exemplary performance, or suppresses people's natural gifts and capacities. When leadership

SESSIONS NOT TO BE MISSED

WEDNESDAY, OCTOBER 15

■ DISNEY INSTITUTE

6:00pm - 7:30pm

LEADERSHIP EXCELLENCE

See page 19 for more information.

FRIDAY, OCTOBER 17

■ PRE LAB LECTURE

6:30pm - 8:30pm

PHOTOGRAPHY

Photography Pre Lab

See page 12 for more information.

SATURDAY, OCTOBER 18

■ LABORATORY

8:30am - 11:30am

PHOTOGRAPHY

Beginning Photography Lab

See page 12 for more information.

■ LATE SHOW

6:30pm - 8:30pm

WEB-BASED RESOURCES

Web-based Information Mining and Dissemination Tools

See page 39 for more information.

SUNDAY, OCTOBER 19

■ SMALL ANIMAL

8:30am - 10:30am

WEB-BASED RESOURCES

Web-Based Information Mining and Dissemination Tools

See page 44 for more information.

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brings out our best, it nurtures our strengths, enhances our capacities and equips us to fulfill our potential. It is a cornerstone of exemplary individual, team, and organizational performance. But what is leadership, really?! And what does it look like for you and your business? This will be a great opportunity to benefit from the collective wisdom and experience on hand in this workshop. We'll use an innovative group discussion methodology that enhances the capacity for collaborative thinking about the critical issue of leadership by linking small-group conversations.

■ PRACTICE LEADERSHIP 3

8:00am - 9:30am

How to Increase Practice Value \$100,000 in 2 Years

CEUs: 1.5 Open to: All
Speaker: Salzsieder

This topic shows how a practice value is determined and what changes in management will affect the bottom line to increase the practice value \$100,000 or more in one to two years. Management changes will effect the practice so in a year's time, there will be \$20,000 to \$33,000 additional cash available at the end of the year.

10:00am - 11:30am

How Do I Manage My Practice to Generate Practice Cash?

CEUs: 1.5 Open to: All
Speaker: Salzsieder

Managing practice cash requires weekly monitoring of the main expenditures in the areas of costs of goods sold, labor and facility costs. These should be managed by using a weekly cash flow statement.

1:30pm - 3:00pm

Practice Succession Planning--How Do I Sell or Find a Buyer?

CEUs: 1.5 Open to: All
Speaker: Salzsieder

Practice succession planning should begin at least 5 or better yet 10 years before a sale. The main choices are to grow your own buyers as associates or to grow the business and have an adequate excess cash flow, so a third party buyer is attracted to your practice at a price you can live with.

3:30pm - 5:00pm

How to Make a Win-Win Practice Sale

CEUs: 1.5 Open to: All
Speaker: Salzsieder

A win-win practice sale means the buyer and seller both win and the practice sells. Sales are made that are not win-win. The main area of issue for a buy out win-win is: was the price fair? To have a fair price the price should be the fair market value (FMV) based on a practice valuation by a practice valuator or appraiser.

■ SMALL ANIMAL

8:30am - 10:00am

DENTAL

Exodontics and Regional Analgesia in the Canine and Feline Patient

CEUs: 1.5 Open to: All
Speaker: Stepaniuk

Regional analgesia (nerve blocks) as part of a multimodal pain management approach followed by a step-by-step presentation for extraction of the maxillary 4th premolar, maxillary canine tooth, and the mandibular canine tooth will be presented.

8:30am - 10:00am

BEHAVIOR

Canine Aggression: Trendy Treacherous Treatments and Safe Solutions

CEUs: 1.5 Open to: All
Speaker: Neilson

Find out what popular television shows and books are advocating as interventions for aggressive dogs and appropriate advice to give your clients.

8:30am - 10:00am

FELINE MEDICINE

Feline Hypertension: Why You Should Measure Blood Pressure

CEUs: 1.5 Open to: All
Speaker: Little

Hypertension is the most important cardiovascular disease of geriatric cats (10 years of age and older) and can have a devastating impact on many body systems including eyes, kidney, heart and central nervous system. This session will discuss the diseases associated with feline hypertension as well as diagnosis and treatment.

8:30am - 10:00am

GASTROINTESTINAL

Diagnosis and Management of Pancreatitis in the Era of PLI (Canine and Feline)

CEUs: 1.5 Open to: All
Speaker: Ruaux

Inflammatory disease of the pancreas, whether acute or chronic, remains a diagnostic and therapeutic challenge. This session will review diagnosis, management and prognosis of pancreatic inflammatory disease in the dog and cat. Use of the species specific pancreatic lipase tests and interpretation of results from these tests will be discussed.

8:30am - 10:00am

PHARMACOLOGY

Nausea and Vomiting Control in Dogs and Cats

CEUs: 1.5 Open to: All
Speaker: Crowder

Nausea and vomiting are very disturbing for both the animal and the owner. The purpose of this lecture is to provide a review of both the older and newer medications that are available for the treatment of nausea and vomiting in both dogs and cats.

10:30am - 12:00pm

DENTAL

Oral Exam and Pathology Recognition - A Visual Tour

CEUs: 1.5 Open to: All
Speaker: Stepaniuk

A photographic tour of oral pathology seen in the exam room and during the anesthetic oral exam will be presented. Photographs of mal-occlusions, tooth pathology, oral disease, oral trauma, will be shown and the clinical significance and treatment options discussed.

10:30am - 12:00pm

BEHAVIOR

Back in the Box - Feline Periuria Solutions

CEUs: 1.5 Open to: All
Speaker: Neilson

Learn how to get cats with periuria (urinating around) back in the litterbox. The latest research in cat elimination patterns, litters and litterboxes will be presented.

10:30am - 12:00pm

FELINE MEDICINE

Feline Herpesvirus and Calicivirus Infections: What's New

CEUs: 1.5 Open to: All
Speaker: Little

Acute and chronic upper respiratory tract disease caused by feline herpesvirus (FHV) and feline calicivirus (FCV) is well known to practitioners. Some novel clinical syndromes have been associated with these pathogens in recent years, such as virulent systemic disease, and will be the focus of this lecture.

10:30am - 12:00pm

GASTROINTESTINAL

Chronic Enteropathies in the Dog

CEUs: 1.5 Open to: All
Speaker: Ruaux

IBD, SIBO, Tylosin-responsive diarrhea, dietary allergies—The domestic dog is potentially afflicted by a plethora of chronic gastrointestinal diseases. This session will focus on our current understanding of the pathology, diagnosis and management of chronic enteropathies in the dog. Specialized diagnostic tests and their interpretation will be discussed.

10:30am - 12:00pm

PHARMACOLOGY

Compounding - A Pharmacist's Perspective

CEUs: 1.5 Open to: All
Speaker: Crowder

Like it or not, compounding in veterinary practice is with us and is here to stay. The intent of this lecture is to present a pharmacist's perspective on practical, legal and regulatory issues related to compounding and to provide the veterinarian with some practical advice on how to evaluate a compounding pharmacy. A discussion of the legal and practical considerations from the recently updated USP 797 regulations will be included.

1:45pm - 3:15pm

DENTAL

Understanding and Treating Canine and Feline Periodontal Disease

CEUs: 1.5 Open to: All
Speaker: Stepaniuk

The prevalence, pathophysiology, and significance of periodontal disease, the most common disease in veterinary practice, will be presented. An approach to periodontal treatment planning and recommendations will be discussed.

1:45pm - 3:15pm

BEHAVIOR

Pharmacological Management for Behavioral Problems

CEUs: 1.5 Open to: All
Speaker: Neilson

Get the answer to your most common question: What drug, if any, should I prescribe for this behavioral problem?

1:45pm - 3:15pm

FELINE MEDICINE

Idiopathic Cystitis in Cats: Diagnosis and Management

CEUs: 1.5 Open to: All
Speaker: Little

Feline idiopathic cystitis (FIC) is a sterile, inflammatory process causing signs of lower urinary tract disease (LUTD). FIC is important not only because of the pain and distress it causes patients, but also because it is highly associated with house soiling, the leading cause of relinquishment of cats to shelters. This session will focus on diagnosis and effective management strategies.

1:45pm - 3:15pm

GASTROINTESTINAL

The Chronically Vomiting Cat

CEUs: 1.5 Open to: All
Speaker: Ruaux

Chronic vomiting is a common presenting complaint for domestic cats. Clinical signs and history are often vague and physical examination unrewarding. Differential diagnoses are numerous. This session will discuss a rational approach to the chronically vomiting cat, diagnostic testing and management. Some material will overlap with session one.

1:45pm - 3:15pm

PHARMACOLOGY

A Review Pharmacokinetics and Pharmacodynamics and their Practical Application to Dosing Considerations of Commonly used IV Antimicrobials

CEUs: 1.5 Open to: All
Speaker: Crowder

This session will provide a review of the basic components of pharmacokinetics and pharmacodynamics. This information will then be applied to commonly used IV antimicrobials to show how these academic parameters can greatly impact practical dosing considerations. Information of this type is extremely important when attempting to provide consistent tissue levels of antimicrobials in excess of MICs. It is also important in preventing sub-therapeutic levels of medication which can increase the potential for antimicrobial resistance.

3:45pm - 5:15pm

DENTAL

Interpretation of Intraoral Dental Radiographs

CEUs: 1.5 Open to: All
Speaker: Stepaniuk

This session will be a clinical presentation for interpretation of intraoral dental radiograph pathology as well as recognizing normal maxillofacial and dental anatomy seen radiographically. Treatments for the pathology seen will be discussed.

3:45pm - 5:15pm

BEHAVIOR

Recent Advances in Companion Animal Behavior

CEUs: 1.5 Open to: All
Speaker: Neilson

Summaries of the latest behavioral research will be presented with clinical applications highlighted.

3:45pm - 5:15pm

FELINE MEDICINE

The Importance of Feline Oral Health

CEUs: 1.5 Open to: All
Speaker: Little

In a recent survey of the health status of more than 15,000 cats examined at veterinary practices in the United States, the most commonly reported disorders were dental calculus and gingivitis. Since periodontal disease is often preventable, veterinarians have an excellent opportunity to educate clients and improve wellness care for cats by developing an oral health care program.

3:45pm - 5:15pm

GASTROINTESTINAL

Exocrine Pancreatic Insufficiency: As Always Cats are not Dogs

CEUs: 1.5 Open to: All
Speaker: Ruaux

Exocrine pancreatic insufficiency is usually diagnosed in older cats, and appears to be the end result of chronic pancreatitis. Differentiating feline EPI from disorders such as IBD requires specialized testing. This session will compare and contrast EPI in dogs and cats, reviewing diagnosis and therapy of EPI in the cat.

■ VETERINARY TECHNICIAN 1

8:00am - 9:30am

ONCOLOGY

Chemotherapy for Oncology Patients -How it Works Part I

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Kitchell

Chemotherapy treatment of cancer in domestic animals is becoming a more common part of general veterinary practice. Anticancer drugs that are in common use will be discussed, with an emphasis on mechanism of action, mechanism of resistance, appropriate drug administration techniques, and biosafety considerations. Drugs to be discussed include doxorubicin, cyclophosphamide, vincristine, vinblastine, L-asparaginase, mitoxantrone, cisplatin, carboplatin and lomustine. Newer drugs such as ifosfamide, vinorelbine, and taxol will also be included in the discussion.

10:00am - 11:30am

ONCOLOGY

Chemotherapy for Oncology Patients -How it Works Part II

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Kitchell

Chemotherapy treatment of cancer in domestic animals is becoming a more common part of general veterinary practice. Anticancer drugs that are in common use will be discussed, with an emphasis on mechanism of action, mechanism of resistance, appropriate drug administration techniques, and biosafety considerations. Drugs to be discussed include doxorubicin, cyclophosphamide, vincristine, vinblastine, L-asparaginase, mitoxantrone, cisplatin, carboplatin and lomustine. Newer drugs such as ifosfamide, vinorelbine, and taxol will also be included in the discussion.

1:30pm - 3:00pm

NUTRITION

Topic: TBA

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Kirk

2008 CONFERENCE PROGRAM

■ VETERINARY TECHNICIAN 1 CONT. 3:30pm - 5:00pm

NUTRITION Topic: TBA

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Kirk

■ VETERINARY TECHNICIAN 2 8:00am - 9:30am

RADIOLOGY

Imaging of the Respiratory System - From the Tip of the Nose to the Diaphragm

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Rendano

A comprehensive review as to why pets cough.

10:00am - 11:30am

RADIOLOGY

Today's Imaging Technology: Digital Radiology, Tele-medicine, Ultrasound Equipment Updates, Radiation Safety

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Rendano

What the primary care veterinarian needs to know to help their patients and to receive a reasonable return on investment (ROI).

1:30pm - 3:00pm

RADIOLOGY

Radiology vs. Ultrasound - Which One to Choose

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Rendano

When they should not compete for the allotted funds to make a diagnosis.

3:30pm - 5:00pm

RADIOLOGY

What is Your Diagnosis? Abdominal Cases

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Rendano

■ VETERINARY TECHNICIAN 3 8:00am - 9:30am

BEHAVIOR

Learning to Use Counter Conditioning and Desensitization Techniques Effectively to Modify Behavior

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Hetts

These procedures are the behavior modification workhorses for many behavior problems, but it is concerning how often they are misunderstood and used incorrectly. This presentation will teach you the scientific basis for these techniques, the differences between operant and classical counter conditioning and common mistakes in implementation so you can use them more effectively to modify behavior.

10:00am - 11:30am

BEHAVIOR

Can You Tell When It's Separation Anxiety and When It's Not? Managing the Home-Along Dog

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Hetts

Learn the causes of home alone problems and how to identify, prevent, manage and resolve them. Too many home alone problems are mis-labeled as separation anxiety when they are not. Sample cases will be discussed to help participants think about these problems in a more critical and scientific way.

1:30pm - 3:00pm

BEHAVIOR

The Dangers of Dominance

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Hetts

There is a dramatic disconnect between what behavioral scientists know about social dominance and how the term is used by popular media about dog training. This is not just an academic argument, but has significant implications regarding the training and welfare of pet dogs. Learn how idomineance myths are barriers to creating mutually beneficial relationships with dogs and what to tell dog owners about how to raise a well mannered, safe and behaviorally healthy canine family member.

3:30pm - 5:00pm

BEHAVIOR

Preventing Fights Between Family Felines

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Hetts

Many social relationship problems among family cats seem to have their origins in inappropriate introductions. Too many cat owners are not given sufficient information about

how to introduce cats to one another, or how to easily make changes in their homes to better accommodate the behavioral needs of multiple cats. Learn how to prevent fights between family felines with concrete introduction plans and a cat friendly home.

■ WELLNESS & HUMAN-ANIMAL BOND

8:30am - 10:00am

Stuff-It: Truth-Telling in Your Practice

CEUs: 1.5 Open to: All
Speaker: Lehman-Murphy

Is your practice a place where staff can get the help they need in times of challenge or loss - or do they just quietly go away? As a practice leader, are you the last to know? Do you get most of your information through the grapevine? As a staff member experiencing challenging life transitions, can you honestly share your deep wishes or ask for help in a place of safety and concern? This session will help all team members know (how) to tell the truth and how to integrate truth-telling as a practice core value.

10:30am - 12:00pm

What Not to Say to a Grieving Client or Teammate

CEUs: 1.5 Open to: All
Speaker: Lehman-Murphy

Most of us have no idea what to say to someone who is mourning a loss. Too often, we just avoid the situation and the person, leaving them to grieve alone. In addition to the things not to say, you will learn what TO say and how to handle these potentially uncomfortable situations with ease and grace. This session will provide some real scenarios and practical solutions for ongoing bereavement support as a part of your practice.

1:45pm - 3:15pm

Preserving the HAB from Welcome Home to Goodbye

CEUs: 1.5 Open to: All
Speaker: Koks

Best guess USA estimate is that 5 million dogs a year are killed because of behavior problems (500,000 a year in Australia)! The general companion animal practice has the potential to make an enormous impact, just using the basics of behavior management (heel/sit/down/stay/Gentle Leader/Kong/other resources). This session will explore puppy school, kitten kindy, 'family fit' behavior programs for new additions and nurse consultations at 9 months for unruly teenagers. We will also address environmental enrichment, expectations and stimulation for the aging pet and finally end of life issues including home euthanasia.

3:45pm - 5:15pm
Communicating the Bond to Staff and Clients

CEUs: 1.5 Open to: All
 Speaker: Koks

Did you know that seven separate exposures to an idea or concept are needed to get to yes (thirteen for a new or novel idea or concept)! This session will focus on communication and technology to reach both staff and clients with your patient advocacy information. We will explore how to use your computer to make your wellness programs rock, as well as websites, reminders, practice image and staff as patient advocates.



SUNDAY, OCTOBER 19

■ **COMPLEMENTARY & ALTERNATIVE MEDICINE**

8:30am - 10:00am
Traditional Chinese Medicine and Critical Care: Merging the Two for Effective Treatment

CEUs: 1.5 Open to: All
 Speaker: Graham

Do complementary techniques have a place in the ICU or emergency room? Learn some easily applied therapies to augment your Western approaches, allowing even critical care/emergency medicine to be truly 'integrative'.

10:15am - 11:45am
Clinical Considerations for Integrative Medicine: Interactions Between Herbs and Anesthetics/Analgesics

CEUs: 1.5 Open to: All
 Speaker: Graham

As an increasing number of practitioners are truly integrating non-traditional therapies into their daily practice, the possibility of herb-anesthetic interactions is ever present. Learn what precautions we should take for our patients.

■ **EQUINE 1**
8:00am - 9:30am
Advance Diagnostics and Treatment of Difficult Lameness Cases

CEUs: 1.5 Open to: All
 Speaker: Hand

Lameness involving the soft tissue structures of the lower limb and the soft tissues of joints can be challenging lameness to diagnose and more challenging to treat. With the use of digital ultrasound, digital radiographs, MRI, and CT, more of these challenging cases can be diagnosed. With the use of stem cell, platelet rich plasma, tildren, IRAP and shockwave, the prognosis for treatment has significantly improved. Evaluation and discussion of these cases, diagnostics and treatments will be reviewed.

9:45am - 11:15am
Equine Surgical Procedures of the 21st Century; Options and Prognosis

CEUs: 1.5 Open to: All
 Speaker: Hand

A review of surgical options and prognosis of outcomes of surgical cases involving soft tissue, gastrointestinal, and orthopedic cases in equine.

■ **EQUINE 2**
8:00am - 9:30am
Assessing Stallion Fertility

CEUs: 1.5 Open to: All
 Speaker: Samper

The fertility of the stallion is often taken for granted. Fertility of stallions that breed a small number of mares per year will never be detected. Only when semen is of poor quality or the number of mares is high will fertility be evident. Important to assess the stallion before running into problems.

9:45am - 11:15am
Clinical Cases

CEUs: 1.5 Open to: All
 Speaker: Samper

Interactive session on selected mare and stallion cases.

■ **EXOTICS 1**
8:30am - 10:00am
Interpreting Reptile Blood Work: A Clinician's Approach to Clinical Pathology

CEUs: 1.5 Open to: All
 Speaker: Gibbons

Get the facts about practical reptile clinical pathology. In this lecture, attendees will learn how red blood cells, white blood cells, plasma enzymes, proteins, glucose, lipids, calcium, phosphorus, uric acid, urea, and electrolytes can help solve real-world problems.

10:15am - 11:45am
Advanced Reptile Clinical Techniques

CEUs: 1.5 Open to: All
 Speaker: Gibbons

Top-notch veterinarians regularly employ an array of advanced clinical techniques. Attendees will learn to calculate energy needs; initiate nutritional support; place a feeding tube; biopsy organs; sample bone marrow; test renal function and amputate the tail.

■ **PRACTICE LEADERSHIP 1**
8:00am - 9:30am
Does Your Title Match Your Duties?

CEUs: 1.5 Open to: All
 Speaker: Hill

Many managers struggle with being allowed to do the job they were hired to do. We will examine tasks and responsibilities of each and discuss ways to succeed. Recommended by the Veterinary Hospital Managers Association.

■ **PRACTICE LEADERSHIP 2**
8:00am - 9:30am
Do You Have a Buy-Sell Agreement That Allows Retirement?

CEUs: 1.5 Open to: All
 Speaker: Salzsieder

Every practice with more than one owner should have a buy-sell agreement. These terms may also be included in the LLC operating agreement. But most important is that the terms are inclusive of all likely reasons any owner wants out or is forced out and how he can get paid.

9:45am - 11:15am
Veterinary Employment Contracts Should be a WIN-WIN Agreement

CEUs: 1.5 Open to: All
 Speaker: Salzsieder

Employment contracts should be drafted in writing to serve employer and employee, to confirm all common details of work, pay and time off so one to several years later disputes are rare. This means work requirements and work benefits should be included along with a non compete agreement when legal.

■ **PRACTICE LEADERSHIP 3**
8:00am - 9:30am
Asset Protection and Tax Mastering—Part 1

CEUs: 1.5 Open to: All
 Speaker: Stamper

Imagine how much better your life could be if you could keep more of the money you earn... As veterinarians we are great at working hard and generating income, but not always the best at keeping money and building wealth. Wouldn't you love to know and apply the legal secrets and strategies that the rich have used for generations to run their businesses and protect their assets? Would you like to learn to use these strategies to keep more of your hard earned money where it belongs, in your pocket? Of course you would. David Stamper is one of the top experts in the fields of asset protection, estate planning and tax reduction. He can teach you how to protect yourself and your veterinary practice from lawsuits and to keep as much of your income as legally possible. Through information presented at this seminar you can learn exactly what you need to do to: . Cut your taxes to nearly zero . Keep more of the money you make . Cover your assets from lawsuits . Properly structure your finances . Pass your wealth to your family, not the government . And much, much more! In short order you will clearly understand exactly how certain entities--corporations, limited liability companies, and limited partnerships--can not only save you thousands and thousands of dollars in taxes but can also save the assets that you've worked so hard to accumulate.

2008 CONFERENCE PROGRAM

■ PRACTICE LEADERSHIP 3 CONT. 9:45am - 11:15am

Asset Protection and Tax Mastering— Part 2

CEUs: 1.5 Open to: All
Speaker: Stamper

Imagine how much better your life could be if you could keep more of the money you earn... As veterinarians we are great at working hard and generating income, but not always the best at keeping money and building wealth. Wouldn't you love to know and apply the legal secrets and strategies that the rich have used for generations to run their businesses and protect their assets? Would you like to learn to use these strategies to keep more of your hard earned money where it belongs, in your pocket? Of course you would. David Stamper is one of the top experts in the fields of asset protection, estate planning and tax reduction. He can teach you how to protect yourself and your veterinary practice from lawsuits and to keep as much of your income as legally possible. Through information presented at this seminar you can learn exactly what you need to do to: . Cut your taxes to nearly zero . Keep more of the money you make . Cover your assets from lawsuits . Properly structure your finances . Pass your wealth to your family, not the government . And much, much more! In short order you will clearly understand exactly how certain entities--corporations, limited liability companies, and limited partnerships--can not only save you thousands and thousands of dollars in taxes but can also save the assets that you've worked so hard to accumulate.

■ SMALL ANIMAL 8:30am - 10:00am

CARDIOLOGY

Managing Mitral Valve Disease in Dogs

CEUs: 1.5 Open to: All
Speaker: Bulmer

This session will highlight the current diagnostics and therapeutics available to manage degenerative valvular disease in dogs from the asymptomatic patient to those with refractory congestive heart failure.

8:30am - 10:00am RADIOLOGY

Thoracic Radiology: Review of Pleural, Mediastinal and Cardiac Disease

CEUs: 1.5 Open to: All
Speaker: Essman

Sponsor: Sound Technologies



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Thoracic radiology can serve as a constant source of frustration for veterinarians due to the wide variation in changes that can be seen with similar disease processes. In addition, breed and species variations also can lead to confusion during interpretation often

leading to over-interpretation and misdiagnosis. The first part of this lecture series will serve as a review for basic thoracic radiology with emphasis on changes seen in pleural, mediastinal and cardiac disease.

8:30am - 10:00am SURGERY

Total Elbow and Hip Replacement Surgery

CEUs: 1.5 Open to: All
Speaker: Baltzer

There have been numerous developments in the field of canine total joint replacement surgery. This lecture will summarize the current knowledge and benefits, both short term and long term, of replacement of the elbow and coxofemoral joint. Different replacement systems will also be summarized.

8:30am - 10:30am

WEB-BASED RESOURCES

Web-Based Information Mining and Dissemination Tools

CEUs: 2 Open to: All
Speaker: Firestein

Learn to link to and mine the information in the current journal and book literature as well as other web-based resources. Learn how to get copies or articles and other forms of information, such as RSS feeds and podcasts (and vodcasts) delivered to your desktop. Also, learn how to create and send your own feeds and podcasts (and vodcasts?). Some services are free and some have costs. Learn also how to freely use blogs, wikis, and social networking tools to collaborate and share information.

10:15am - 11:45am CARDIOLOGY

Current Techniques Available for the Treatment of Congenital Heart Disease

CEUs: 1.5 Open to: All
Speaker: Bulmer

This session will review and highlight the current understanding of congenital heart disease in dogs and cats and the techniques available to manage these diseases.

10:15am - 11:45am SURGERY

Treating Fracture Disease in Small Animals

CEUs: 1.5 Open to: All
Speaker: Baltzer

This lecture will discuss the most common bones affected by delayed and nonunion fractures, as well as methods of treatment for non-healing fractures in small animals.

10:15am - 11:45am

THORACIC RADIOLOGY

Thoracic Radiology: Pulmonary Patterns!

CEUs: 1.5 Open to: All
Speaker: Essman

Sponsor: Sound Technologies



Recognition and identification of pulmonary patterns in thoracic radiology can be an everyday challenge for the veterinarian. This lecture series will focus on the specifics of the big four pulmonary patterns and give tips on recognition of pulmonary patterns and common disease processes associated with these changes. Pitfalls that are commonly encountered when interpreting thoracic radiographs will be discussed and numerous real world case examples will be presented to help emphasize the topics discussed.

■ VETERINARY TECHNICIAN 1 8:00am - 9:30am

FELINE MEDICINE

Degenerative Joint Disease in the Cat: More Common Than You Thought!

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Little

After being overlooked for years, we now know that cats can and do suffer from degenerative joint disease. Identifying and treating degenerative joint disease is a quality of life issue for cats. The presentation will cover prevalence, diagnosis, and treatment options.

9:45am - 11:15am

FELINE MEDICINE

Common Inherited Diseases of the Cat

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Little

As the feline genome is mapped, there has been a surge in identification of inherited diseases in cats and more genetic tests are available than ever before. The presentation will cover common inherited diseases, diagnostic options and treatments.

■ VETERINARY TECHNICIAN 2 8:00am - 9:30am

DENTAL

Professional Dental Cleaning, Charting, and Equipment Maintenance

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Stepaniuk

The steps of a professional periodontal cleaning, dental charting, dental equipment use and maintenance, and home care products will be presented.

9:45am - 11:15am

DENTAL

Obtaining Intraoral Dental Radiographs

CEUs: 1.5
Open to: Veterinary Technicians
Speaker: Stepaniuk

Intraoral dental radiographic equipment, positioning for radiographs and obtaining diagnostic radiographic images, maintaining archival quality dental radiographs, and radiographic artifacts will be discussed.

■ **WELLNESS & HUMAN-ANIMAL BOND**

8:30am - 10:00am

Team Based Healthcare Delivery of HAB-Wellness Programs with Karen Koks

CEUs: 1.5 Open to: All
Speaker(s): Catanzaro; Koks

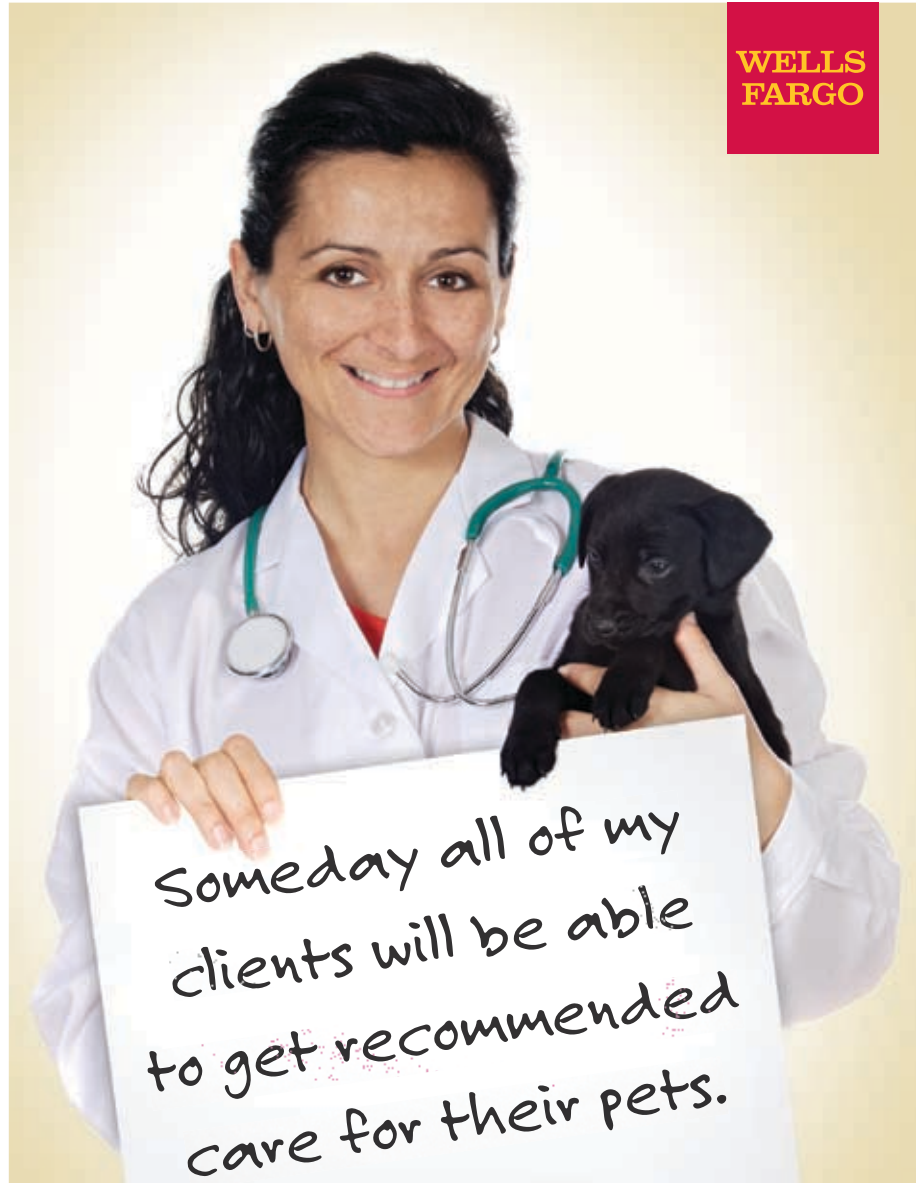
How many great ideas suffer from a failure to thrive in your practice? Programs must fit the practice CULTURE and be integrated into the FLOW by the entire team's commitment; programs are NOT mud on the barn wall blind attempts. This hands-on, interactive session will give you the building blocks needed to develop your own practice wellness programs and also teach you how an understanding of group development and dynamics can make all the difference at implementation.

10:15am - 11:45am

Starting the Innovation Engine - Team Building and Creativity Exercised for the Bond Centered Practice with Karen Koks

CEUs: 1.5 Open to: All
Speaker: Catanzaro; Koks

Wish your weekly training day/staff meetings were more productive? Join us for a fun-filled experiential learning opportunity exploring time-proven and veterinary-friendly innovation and creativity team building exercises that can be taken back and used in the practice. Learn how leadership and effective facilitation can unleash the power of your team.



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2007 EXHIBITORS (AS OF 07.31.08)

COMPANY	BOOTH	COMPANY	BOOTH	COMPANY	BOOTH
Abaxis	1122	Inno Vet/Summit Industries.....	1121	Sound Technologies.....	123
ABD Insurance & Financial Services.....	127	Jorgensen Laboratories.....	107	Spectrum Surgical Instruments.....	207
AFP Imaging	406	Kan Herb Company	330	Stone, Mfg.....	501
Air Force Recruiting Service.....	237	Karl Storz Veterinary Endoscopy - American	411	Suburban Surgical, Co., Inc.....	216
Allday Products, Inc.....	111	Life Data Labs.....	1014	Summit Hill Laboratories.....	118
Aloka Ultrasound.....	1304	Lilly.....	135	ThermoCare, Inc.....	200
Andis Company.....	1022	LiteCure, LLC.....	300	Thornell Corporation.....	1319
Animal Essentials, Inc.....	327	Live Oak Bank.....	1018	U.S. Army Health Care Team	1419
Animal Health & Sanitary Supply.....	1321	Living Art-N-Life.....	108	Ultrasource	432
Assistance Dog Institute	1203	M3 Global, Inc.....	230	Universal Surgical Instruments.....	114
Avail Concepts, LLC	602	Med Rx, Inc.....	700	Universal Ultrasound.....	706
AVMA GHLIT	302	Mediaid, Inc.....	409	USDA/Aphtis/Veterinary Services	1418
AVMA PLIT	311	Medical Illumination International	201	V. J. Medical Systmes, Inc.....	509
Banfield, The Pet Hospital	702	Merial.....	315	VARL - Veterinary Allergy Reference Lab... 1520	
Bank of America Practice Solutions	122	Meridian Animal Health	110	VDIC Telemedicine	1421
Bayer Animal Health.....	206	Merry X-Ray	117	Vet Imaging	209
BB&T/Specialized Lending	507	Mobile Data Software	1016	Vet-A-Mix/Lloyd Laboratories.....	714
BDA Architecture/CMP, Inc.....	203	Morgan Stanley	1020	Vetel Diagnostics.....	1402
Boehringer Ingelheim Vetmedica, Inc.....	1205	MWI Veterinary Supply	100	Veterinary Concepts.....	106
Business Credit Card System.....	600	Natura Pet Products.....	716	Veterinary Consulting International	430
Butler Animal Health Supply.....	231	Nestle Purina Pet Care	503	Veterinary Hospital Managers Association	632
Campbell Pet Company	101	Nich Marketers, Inc.....	618	Virbac Animal Health	407
Christian Icons & X-Ray, LLC.....	1212	Novartis Animal Health US, Inc.....	431	VSSI, Inc.....	720
Christian Veterinary Mission.....	125	Nu Topicals.....	606	Wiley - Blackwell	331
CIT Small Business Lending	210	Nutramax Laboratories	1109		
Court Square Leasing Corporation	619	Optimal Compounding Pharmacy.....	1317		
Dentaire.....	611	Orothopedic Foundation for Animals.....	1006		
Dermac Labs, Inc.....	115	Pet DRx.....	306		
Diagnostic Imaging Systems, Inc.....	325	Pet Health Pharmacy.....	607		
Diamondback Drugs	120	Petrays Radiology.....	519		
Dodgen Mobile Technologies.....	1501	Pfizer Animal Health	301		
DVM Resources	309	PowerFloat	506		
DVM Solutions, LLC	1220	Rabld Tags	403		
Eklin Medical Systems, Inc.	424	Radiation Detection Company	307		
Electromedical Products International.....	724	Red Rock Biologics.....	508		
Ellman International.....	211	REsource Capital	224		
Equine Dental Instruments.....	116	Roadrunner Pharmacy.....	1119		
Fort Dodge Animal Health	1411	Royal Canin Veterinary Diet.....	1111		
Fovea Digital Radiography.....	529	Rx Vitamins, Inc.....	308		
Genesis, Ltd.....	1409	Sarstedt.....	124		
GLC Direct	410	Saunders/Mosby.....	1117		
Grady Medical Systems	1120	Saunders/Mosby.....	310		
Henry Schein Aniamal Health.....	510	Schering-Plough/Intervet	601		
Heska Corporation.....	710	Securos, Inc.....	336		
Hill's Pet Nutrition.....	1217	Sedecal USA/VetRay Technology.....	1216		
IDEXX Laboratories	523	Sheervision, Inc	202		
Illumipet	401	Shor-Line	1208		
ImproMed, Inc.....	708	Snyder Mfg., Co.....	500		
Informavet, Inc.....	113				



2008 RABIES ANTIBODY TITER TESTING

Friday, October 17 | 2:30pm – 6:30pm

The WWVC Board of Directors, in cooperation with the Department of Agriculture Animal Disease and Food Safety Lab in Reno, Nevada, is coordinating the collection and submission of serum samples from previously immunized veterinarians and their staff to be tested for rabies virus neutralizing antibodies. Blood sample collection will be conducted on October 17 between 2:30pm and 6:30pm at the Wild West Veterinary Conference in Reno, Nevada. The Advisory Committee on Immunization Practices (ACIP) recommends that individuals who have received rabies pre-exposure vaccination, and continue to be at risk for exposure to rabies, have their titer checked every two years.

Blood samples will be processed with assistance from Department of Agriculture Animal Disease and Food Safety Lab in Reno, Nevada and submitted to the diagnostic laboratory of the College of Veterinary Medicine at Kansas State University. The WWVC Board of Directors is acting only as an intermediary to facilitate specimen collection. Questions about testing procedures should be directed to the lab at Kansas State (785) 532-4483

The cost of this service is \$50, and results (exact end point titer) should be available in three to four weeks. The results will be reported back and mailed individually to those tested.

RABIES ANTIBODY TITER

Please bring this form with you in order to take the test. Thank you.

Name _____

Organization _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Cell _____

Email _____

IMMUNIZATION HISTORY

Date of Last Rabies Immunization _____

If Unknown, Estimated Date _____

- Primary Series Booster

TYPE OF IMMUNIZATION

- Human Diploid Purified Chick Embryo Cell
- Duck Embryo Unknown
- Route _____ IM ID Unknown

Comments _____

FEE: EXACT (END POINT) TITER \$50 (SEE REGISTRATION FORM)

I have read and understand the information above and would like to submit a blood specimen for rabies antibody testing.

Signature _____ Date _____



(PAGE 1 OF 3)

2008 REGISTRATION FORM (PLEASE USE ONE FORM PER REGISTRANT)

3 EASY WAYS TO REGISTER

ONLINE

Visit www.wildwestvc.com for online registration



FAX

Complete pages 48-51 of the registration form and fax to 703.631.7258.



MAIL

Registration Center
11208 Waples Mill Road,
Suite 112, Fairfax, VA 22030



PLEASE PRINT CLEARLY.

1 PERSONAL INFORMATION

Full Name _____
 Title _____
 Company/Practice _____
 Mailing Address _____
 City _____ State _____ Zip Code _____
 Country _____ Postal Code _____
 Telephone _____ Country Code _____
 Fax _____ Country Code _____
 University Attended _____ Year Graduated _____
 E-mail _____
 Guest Full Name _____

MEMBERSHIP AzVMA CVMA NVMA OVMA Other VMA Membership **First-time Attendance**

DESIGNATION DVM VMD Veterinarian-Other AHT CVT RVT LVT CVPM Other Designation

NEW LIVE LEARNING CENTER

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FULL CONFERENCE REGISTRATION

All FULL Registrations include access to the Live Learning Center, coffee breaks and \$7 coupons for lunch on the Exhibit Hall Floor, on Friday and Saturday only.

	Includes Live Learning Center Through 9/15	Excludes Live Learning Center	Includes Live Learning Center After 9/15	Excludes Live Learning Center
F22 Veterinarian	\$459 <input type="checkbox"/>	\$359 <input type="checkbox"/>	\$499 <input type="checkbox"/>	\$399 <input type="checkbox"/>
F23 Vet Graduate (07-08)	\$355 <input type="checkbox"/>	\$255 <input type="checkbox"/>	\$398 <input type="checkbox"/>	\$298 <input type="checkbox"/>
F24 Vet Technician	\$355 <input type="checkbox"/>	\$255 <input type="checkbox"/>	\$398 <input type="checkbox"/>	\$298 <input type="checkbox"/>
F26 Vet Staff	\$355 <input type="checkbox"/>	\$255 <input type="checkbox"/>	\$398 <input type="checkbox"/>	\$298 <input type="checkbox"/>
F27 Practice Manager	\$355 <input type="checkbox"/>	\$255 <input type="checkbox"/>	\$398 <input type="checkbox"/>	\$298 <input type="checkbox"/>
F28 Vet Student	\$185 <input type="checkbox"/>	\$85 <input type="checkbox"/>	\$205 <input type="checkbox"/>	\$105 <input type="checkbox"/>
F29 Vet Tech Student	\$185 <input type="checkbox"/>	\$85 <input type="checkbox"/>	\$205 <input type="checkbox"/>	\$105 <input type="checkbox"/>
F30 Other Medical Professional	\$459 <input type="checkbox"/>	\$359 <input type="checkbox"/>	\$499 <input type="checkbox"/>	\$399 <input type="checkbox"/>
SGF *Spouse/Guest	\$95 <input type="checkbox"/>	n/a	\$115 <input type="checkbox"/>	n/a

ONE DAY REGISTRATION

(Please check one day--this registration **does not** include the online Live Learning Center access.) Wed Thurs Fri Sat Sun

	Through 9/15	After 9/15
D22 Veterinarian	\$170 <input type="checkbox"/>	\$210 <input type="checkbox"/>
D23 Vet Graduate (07-08)	\$110 <input type="checkbox"/>	\$140 <input type="checkbox"/>
D24 Vet Technician	\$110 <input type="checkbox"/>	\$140 <input type="checkbox"/>
D26 Vet Staff	\$110 <input type="checkbox"/>	\$140 <input type="checkbox"/>
D27 Practice Manager	\$110 <input type="checkbox"/>	\$140 <input type="checkbox"/>
D28 Vet Student	\$85 <input type="checkbox"/>	\$105 <input type="checkbox"/>
D29 Vet Tech Student	\$85 <input type="checkbox"/>	\$105 <input type="checkbox"/>
D30 Other Medical Professional	\$170 <input type="checkbox"/>	\$210 <input type="checkbox"/>
SGD *Spouse/Guest	\$45 <input type="checkbox"/>	\$70 <input type="checkbox"/>

EXHIBIT HALL ONLY (Please check one day)

Thurs Fri Sat

	Through 9/15	After 9/15
EXH Exhibit Hall Only	\$95 <input type="checkbox"/>	\$115 <input type="checkbox"/>

SPECIAL SESSIONS

Please note special session fees are in addition to the conference registration. (limited to 50 attendees per session)

Wednesday, October 15

VMA **The Changing Face of Veterinary Medicine Symposium**

Registration Fee.....FREE

Wednesday and Thursday, October 15 and 16

FOM **Front Office Training Module**

With full conference registration..... \$80

Without conference registration.....\$275

Wednesday and Thursday, October 15 and 16

VTA **Veterinary Technician Academy**

Register for only one (1) Core session.

Core 1 Core 2 Core 3 Core 4

With full conference registration..... \$80

Without conference registration.....\$399

TOTAL FROM THIS PAGE \$ _____

*Guest cannot be Veterinary Professionals, Staff or Students.

ALL – Open to all registered Attendees • VET – Open to all registered Veterinarians • VT – Open to all registered Veterinary Technicians

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LABORATORIES & WORKSHOPS

Laboratories require conference registration. Register early—limited space. NO REFUNDS for laboratories.

WEDNESDAY, OCTOBER 15

			Through 9/15	After 9/15
L01	ALL	Thomas Catanzaro DVM, MHA, FACHE	Program-Based Budgeting.....	\$145 <input type="checkbox"/> \$185 <input type="checkbox"/>

THURSDAY, OCTOBER 16

			Through 9/15	After 9/15
L02	VT	Joseph Bojrab DVM, MS PhD	Suturing for Veterinary Technicians/Students	\$95 <input type="checkbox"/> \$135 <input type="checkbox"/>
L03	VET	Randy Hutchinson DVM Eric Monnet DVM	Laparoscopic Ovariectomy	\$475 <input type="checkbox"/> \$515 <input type="checkbox"/>
L04	VET	Everett Aronson DVM, DACVS	Interactive Thoracic Radiology	\$125 <input type="checkbox"/> \$165 <input type="checkbox"/>
L05	VET	Everett Aronson DVM, DACVS	Lung Patterns	\$125 <input type="checkbox"/> \$165 <input type="checkbox"/>
L06	VET	Virginia Reef DVM	Equine Musculoskeletal Ultrasound Lab—Joints	\$175 <input type="checkbox"/> \$215 <input type="checkbox"/>

FRIDAY, OCTOBER 17

			Through 9/15	After 9/15
L07	VET	Dan Lavach DVM	Small Animal Ophtho Surgery Lab.....	\$335 <input type="checkbox"/> \$375 <input type="checkbox"/>
L08	VET	Stephanie Essman DVM, MS, DACVR	Small Animal Ultrasound—Beginning	\$350 <input type="checkbox"/> \$390 <input type="checkbox"/>
L09	VET	Stephanie Essman DVM, MS, DACVR	Small Animal Ultrasound—Intermediate/Advanced	\$375 <input type="checkbox"/> \$415 <input type="checkbox"/>
L10	VET	Joseph Bojrab DVM, MS PhD	Abdominal Surgery Lab	\$499 <input type="checkbox"/> \$539 <input type="checkbox"/>
L11	VET/VT	Patricia Kortekaas PT	Osteopathic Physical Therapy	\$195 <input type="checkbox"/> \$235 <input type="checkbox"/>

SATURDAY, OCTOBER 18

			Through 9/15	After 9/15
L12	VT	Greg Hanson RVT Craig Cornell RVT	CPR Lab	\$155 <input type="checkbox"/> \$195 <input type="checkbox"/>
L13	ALL	Greg Hanson RVT	Anesthesia Case Presentations - What Would You Do?.....	\$155 <input type="checkbox"/> \$195 <input type="checkbox"/>
L14	ALL	Craig Cornell RVT	ECG Interpretation	\$155 <input type="checkbox"/> \$195 <input type="checkbox"/>
L15	ALL	Johnny Slaughter DVM	Beginning Photography Lab	\$145 <input type="checkbox"/> \$185 <input type="checkbox"/>
L16	ALL	Johnny Slaughter DVM	Intermediate/Advanced Photography Lab.....	\$145 <input type="checkbox"/> \$185 <input type="checkbox"/>
L17	VET	Fred Pike DVM	Small Animal Ortho Lab—Hip, Stifle, Patella.....	\$590 <input type="checkbox"/> \$630 <input type="checkbox"/>
L18	VET	Juan Samper DVM	Hysteroscopy and Deep Horn Insemination Techniques.....	\$175 <input type="checkbox"/> \$215 <input type="checkbox"/>

TOTAL LABS \$ _____

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CHUCK WAGONS

THURSDAY, OCTOBER 16

			Through 9/15	After 9/15
C01	Bkfst	Scott Learned MS, MBA, PE	Plumbing Systems.....	\$40 <input type="checkbox"/> \$50 <input type="checkbox"/>
C02	Lunch	Scott Learned MS, MBA, PE	Mechanical Systems	\$40 <input type="checkbox"/> \$50 <input type="checkbox"/>

FRIDAY, OCTOBER 17

			Through 9/15	After 9/15
C03	Bkfst	Scott Learned MS, MBA, PE	Electrical Systems, Lighting and Fire Protection	\$40 <input type="checkbox"/> \$50 <input type="checkbox"/>
C04	Bkfst	Johnny Slaughter DVM	Brother in the Bush	\$40 <input type="checkbox"/> \$50 <input type="checkbox"/>
C05	Lunch	Scott Learned MS, MBA, PE	Animal Care Construction: Less Bark and Bite for your Buck.....	\$40 <input type="checkbox"/> \$50 <input type="checkbox"/>
C06	Lunch	Edward Branam DVM	Topical Issues in Veterinary Liability Exposure and Control	\$40 <input type="checkbox"/> \$50 <input type="checkbox"/>
C07	Lunch	Cathy Johnson-Delaney DVM, DABVP-Avian	Feeding the Insectivorous Pet	\$40 <input type="checkbox"/> \$50 <input type="checkbox"/>

SATURDAY, OCTOBER 18

			Through 9/15	After 9/15
C08	Bkfst	Scott Learned MS, MBA, PE	Noise Control	\$40 <input type="checkbox"/> \$50 <input type="checkbox"/>
C09	Lunch	Bonnie Lutz Esq.	Alteration of Medical Records in the Computer Age/Other Issues Related to Veterinary Medical Board Investigations.....	\$40 <input type="checkbox"/> \$50 <input type="checkbox"/>
C10	Lunch	Scott Learned MS, MBA, PE	Design Forum.....	\$40 <input type="checkbox"/> \$50 <input type="checkbox"/>
C11	Lunch	Paul Gibbons DVM	Problem Solving in Reptile Practice.....	\$40 <input type="checkbox"/> \$50 <input type="checkbox"/>

TOTAL CHUCK WAGONS \$ _____

CONTINUE TO NEXT PAGE

ALL – Open to all registered Attendees • VET – Open to all registered Veterinarians • VT – Open to all registered Veterinary Technicians

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SPECIAL EVENTS

Please check events you plan to attend—we need to determine room sizes and food amounts.

WEDNESDAY, OCTOBER 15

SPE01 Kayaking on the Truckee River (per person).....	Through 9/15 \$60 <input type="checkbox"/>	After 9/15 \$70 <input type="checkbox"/>
	Total \$ _____	

THURSDAY, OCTOBER 16

SPE02 Wildest Martini in the West (per person)	\$35 <input type="checkbox"/>	\$45 <input type="checkbox"/>
Grand Sierra Resort		
	Total \$ _____	

SPE03 President's Reception	- FREE -	- FREE -
	Number Attending _____	

FRIDAY, OCTOBER 17

SPE04 Christian Veterinary Mission.....	- FREE -	- FREE -
	Number Attending _____	

SPE05 Comstock Tour of Virginia City (per person).....	\$65 <input type="checkbox"/>	\$75 <input type="checkbox"/>
	Total \$ _____	

RUN 14th Annual Fun Run (per person)	\$26 <input type="checkbox"/>	\$36 <input type="checkbox"/>
Shirt Size: <input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> L <input type="checkbox"/> XL <input type="checkbox"/> XXL		
	Total \$ _____	

SATURDAY, OCTOBER 18

GOLF 14th Annual Golf Tournament		
Wolf Run Golf Club.....	\$135 <input type="checkbox"/>	\$175 <input type="checkbox"/>
Handicap _____ or 3-Round Average _____		

Guest.....	\$135 <input type="checkbox"/>	\$175 <input type="checkbox"/>
Handicap _____ or 3-Round Average _____		

SPE06 Christian Veterinary Breakfast (per person).....	\$20 <input type="checkbox"/>	\$20 <input type="checkbox"/>
	Total \$ _____	

SPE07 Wines From Around the World "Reserve—Every Taste is an Experience", The Reserve at Grand Sierra Resort (per person)	\$40 <input type="checkbox"/>	\$50 <input type="checkbox"/>
	Total \$ _____	

SPE08 Closing Night Reception.....	- FREE -	- FREE -
	Number Attending _____	

TOTAL SPECIAL EVENTS \$ _____

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TITER TESTING

TT RABIES TITER TESTING \$50
Bring the Titer Testing form with you on October 17, 2008; between 2:30pm and 6:30pm for testing.

CONFERENCE TOTALS

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CANCELLATION POLICY - Attendees must give notice in writing of the intention to cancel conference registration. All refunds due will be paid no earlier than 45 days after the close of the Conference. Cancellations received in writing will receive refunds as follows: 1) Prior to August 1, 2008, full refund less 15% cancellation fee; 2) Between August 1 and September 8, 2008, a refund of 50% less 15% cancellation fee; 3) September 9, 2008 and later, no refund. **There are no refunds for laboratories.**

REGISTRATION FEES \$ _____

TOTAL LABS \$ _____

TOTAL CHUCK WAGONS \$ _____

SPECIAL EVENTS \$ _____

TITER TESTING \$ _____

VMA DISCOUNT \$ _____ - \$25

(THIS DISCOUNT applies to veterinarians who are members of CVMA, OVMA, AzVMA and NVMA and who have registered for the full conference)

GRAND TOTAL \$ _____

I have read and understand that no children ages 12 and under are allowed in the exhibit hall and/or CE sessions at anytime.

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PAYMENT INFORMATION

All payments must be made in U.S. Dollars, and checks made payable to Wild West Veterinary Conference. Payment in full must accompany with this registration form.

AMEX MasterCard Visa Check Check No _____

Attendee Name _____

Card Number _____

Name of Cardholder _____ Exp. Date _____

Card Billing Address/P.O. Box _____

Card Billing _____ Postal Code _____

Signature _____ Date _____

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