BIG IDEAS IN THE BIG EASY

CELEBRATE THE EXCELLENCE IN VETERINARY EDUCATION IN A CITY WHERE THE PARTY NEVER ENDS

EVENT PROGRAM

ERNEST N. MORIAL CONVENTION CENTER
NEW ORLEANS, LOUISIANA | MAY 30 – JUNE 2, 2012
www.ACVIMForum.org
Get a taste of life in the **BIG EASY** at the Opening Night Reception sponsored by Hill’s and the ACVIM. Mix and mingle with your colleagues, try a variety of great **CAJUN APPETIZERS** and enjoy the **MUSIC OF NEW ORLEANS** at this one event you won’t want to miss.
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WELCOME TO THE 2012 ACVIM FORUM IN NEW ORLEANS, LOUISIANA

A message from the Program Chair
- Susan L. White, DVM, MS, DACVIM (Large Animal Internal Medicine)

The ACVIM Forum is the veterinary profession’s premier internal medicine continuing education event, attracting the best and the brightest in the veterinary industry. Over 3,000 veterinarians and technicians from 45+ countries – including the world’s leading practitioners and educators – ensure the opportunity for a healthy exchange of information to put you at the forefront of veterinary internal medicine.

Scientific Session Hot Topics:

- **Cardiology**: Controversies in Mitral Valve Disease in Dogs
- **Equine Internal Medicine**: Equine Metabolic Syndrome (Poor Performance in Equine Athletes); Corticosteroid Deficiency in Sepsis
- **Food Animal Internal Medicine**: Management of Resistant Bacterial Infections; Parasite Resistance in Ruminants and Camelids
- **Small Animal Internal Medicine**: Biomarker Development for Canine Degenerative Myelopathy; Feline Chronic Pain; Management of Resistant Bacterial Infections
- **Oncology**: The “New” Grading Scheme for Canine Mast Cell Tumors; Benchtop to Bedside: Cutting Edge Research and How it Applies to Clinical Cases
- **Neurology**: Biomarker Development for Canine Degenerative Myelopathy; Canine Cognitive Dysfunction
- **Technicians**: Adrenal Insufficiency in Critical Dysfunction Illness; Management of Methicillin-Resistant Staphylococcal Infections

Additional highlights include:

- ACVIM Specialty Symposium (Pre-Forum) designed especially for ACVIM Diplomates
- Over 40 interactive sessions (including Case Discussions, Workshops, and Special Interest Groups (SIGS))
- ACVIM Foundation Research presentations: Hear about the research the ACVIM Foundation has funded
- Breakfast with the Specialists Series
- State of the Art (SOTA) Speakers, Research Abstracts, and ACVIM Forum Post-Graduate Courses
- A Keynote Presentation by an extra-ordinary veterinarian, Dr. Richard Linnehan
- Consensus statement DRAFTS concerning Diagnosis of Spontaneous Canine Hyperadrenocorticism (SAIM) and Paratuberculosis (John’s Disease) in Cattle and Other Susceptible Species (LAIM) developed by ACVIM expert panels.

On behalf of the ACVIM Board of Regents, members of the ACVIM Forum Program Committee, and the ACVIM staff, thank you for the Big Ideas in the Big Easy at the 2012 ACVIM Forum.

Sincerely,

Susan White, DVM, MS, DACVIM (Large Animal Internal Medicine)
We’ve Expanded the CERENIA® Family

There are more reasons to love the #1 antiemetic on the market!

We’re proud to treat vomiting in more pets with CERENIA® (maropitant citrate)

- Now the only FDA-approved injectable antiemetic is available for cats,* and for puppies as young as 8 weeks
- Unique mode of action works in the emetic center, where all vomiting pathways converge, to prevent and treat vomiting* due to multiple causes

Learn about our new additions at Booth #625

*Important Safety Information
The safe use of CERENIA has not been evaluated in dogs or cats used for breeding, or in pregnant or lactating bitches or queens. The safe use of CERENIA has not been evaluated in dogs or cats with gastrointestinal obstruction, or dogs or cats that have ingested toxins. Use with caution in patients with hepatic dysfunction. CERENIA Injectable is recommended for dogs 8 weeks and older for prevention and treatment of acute vomiting and for cats 16 weeks and older for the treatment of vomiting. The most common side effects seen in dogs and cats administered CERENIA are pain/vocalization upon injection, depression/lethargy, anorexia, anaphylaxis, ataxia, convulsions, and hypersalivation.

Please see reverse side for Brief Summary of Prescribing Information.

**Brief Summary of Prescribing Information**

**Cerenia®**

**Injectable Solution**

**Antiemetic**

For subcutaneous injection in dogs and cats

**CAUTION:**

Federal (USA) law restricts this drug to use by or on the order of a licensed veterinarian.

**INDICATIONS:**

Cerenia® (maropitant citrate) Injectable Solution is indicated for the prevention and treatment of acute vomiting in dogs and for the treatment of vomiting in cats.

**DOSAGE AND ADMINISTRATION:**

Administer Cerenia® Injectable Solution subcutaneously at 1 mg/kg (0.45 mg/lb) equal to 1 mL/10 kg (1 mL/22 lb) of body weight once daily for up to 5 consecutive days.

**INFORMATION FOR USE:**

If vomiting persists despite treatment, the case should be re-evaluated.

Cerenia® is most effective in preventing vomiting associated with chemotherapy if administered prior to the chemotherapeutic agent.

For dogs, Cerenia® Injectable Solution may be used interchangeably with Cerenia® Tablets for once daily dosing for the prevention of acute vomiting.

**WARNINGS:**

Not for use in humans. Keep out of reach of children. In case of accidental injection or exposure, seek medical advice. Topical exposure may elicit localized allergic skin reactions in some individuals. Repeated or prolonged exposure may lead to skin sensitization. In case of accidental eye exposure, wash with water for 15 minutes and seek medical attention.

In puppies younger than 11 weeks of age, histological evidence of bone marrow hypocellularity was observed at higher frequency and greater severity in puppies treated with Cerenia® compared to control puppies. In puppies 16 weeks and older, bone marrow hypocellularity was not observed.

**PRECAUTIONS:**

The safe use of Cerenia® has not been evaluated in dogs or cats used for breeding, or in pregnant or lactating bitches or queens. The safe use of Cerenia® has not been evaluated in dogs or cats with gastrointestinal obstruction, or dogs or cats that have ingested toxins.

Use with caution in patients with hepatic dysfunction because Cerenia® is metabolized by CYP3A enzymes. Use with caution with other medications that are highly protein bound. The concomitant use of Cerenia® with other protein bound drugs has not been studied in dogs or cats. Commonly used protein bound drugs include NSAIDs, cardiac, anticonvulsant, and behavioral medications. The influence of concomitant drugs that may inhibit the metabolism of Cerenia® has not been evaluated. Drug compatibility should be monitored in patients requiring adjunctive therapy.

Cerenia® causes dose related decreases in appetite and body weight. To maximize therapeutic potential of Cerenia®, the underlying cause of vomiting should be identified and addressed in dogs receiving Cerenia®.

**ADVERSE REACTIONS:**

For a complete listing of adverse reactions for Cerenia® Injectable Solution refer to the Material Safety Data Sheet (MSDS) or to report adverse reactions call Pfizer Animal Health at 1-800-366-5288.

**POST-APPROVAL EXPERIENCE:**

The following adverse reactions are listed in decreasing order of reporting frequency in dogs: Pain/vocalization upon injection, depression/lethargy, anorexia, anaphylaxis/anaphylactoid reactions (including swelling of the head/face), ataxia, convulsions, and hypersalivation. Cases of death (including euthanasia) have been reported.

**CATS:**

The following adverse reactions were reported during the course of a US field study for the treatment of vomiting in cats treated with 1 mg/kg Cerenia® Injectable Solution subcutaneously once daily for up to 5 consecutive days:

**FREQUENCY OF ADVERSE REACTIONS BY TREATMENT**

<table>
<thead>
<tr>
<th>Adverse Reaction</th>
<th>Placebo (n=60)</th>
<th>Cerenia® (n=133)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># cats</td>
<td>% occur</td>
</tr>
<tr>
<td>Significant Response to Injection&lt;sup&gt;1&lt;/sup&gt;</td>
<td>1</td>
<td>1.6</td>
</tr>
<tr>
<td>Moderate Response to Injection&lt;sup&gt;1&lt;/sup&gt;</td>
<td>1</td>
<td>1.6</td>
</tr>
<tr>
<td>Fever/Pyrexia</td>
<td>2</td>
<td>3.2</td>
</tr>
<tr>
<td>Dehydration</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Lethargy</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Anorexia</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hematuria</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hypersalivation</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Injection site swelling</td>
<td>1</td>
<td>1.6</td>
</tr>
</tbody>
</table>

<sup>1</sup> The clinician observed and graded each cat's response to injection.

Other clinical signs were reported but were <0.5% of dogs.

Adverse reactions seen in a European field study included ataxia, lethargy and injection site soreness in one dog treated with Cerenia® Injectable Solution.

**STORAGE CONDITIONS:**

Cerenia® Injectable Solution should be stored at controlled room temperature 20-25°C (68-77°F) with excursions between 15-30°C (59-86°F). After first vial puncture, Cerenia® Injectable Solution should be stored at refrigerated temperature 2-8°C (36-46°F). Use within 90 days of first vial puncture. Stopper may be punctured a maximum of 25 times.

**HOW SUPPLIED:**

Cerenia® Injectable Solution is supplied in 20 mL amber glass vials. Each mL contains 10 mg of maropitant as maropitant citrate.

NADA #141-263, Approved by FDA

Distributed by:

Pfizer Animal Health

Div. of Pfizer Inc.,

NY, NY 10017

**REVISED:**

February 2012

Made in France

8811852
CONTINUING EDUCATION INFORMATION

VETERINARIANS

Earn up to 39 Continuing Education (CE) hours in just four days! Every hour of education (or each 50-minute scientific session) counts as 1 CE credit.

Wednesday: ACVIM Specialty Symposium (Pre-Forum) Educational Sessions = up to 7 CE credits (depending on Specialty)

Note: ACVIM Diplomates, Candidates, and Invited Guests only.

Wednesday: AAVN (Nutrition) Research Abstract Symposium / ACVIM Workshops = up to 7 CE credits


Thursday – Saturday mornings and evenings: Commercial Presentations, Workshops, Case Discussions, and Educational Special Interest Groups (SIGS) = up to 9 CE credits

TECHNICIANS

Earn up to 28 hours of high caliber continuing education at tracks designed just for you!

ATTENTION TEXAS-LICENSED VETERINARIANS

All 2012 ACVIM Forum sessions are Texas-licensed friendly!

The 2012 ACVIM Forum meets the requirements of the Texas Veterinary Licensing Act mandated by the 79th Legislature and adopted by the Texas Board of Veterinary Medical Examiners relating to verifying continuing education credit for Texas-licensed veterinarians.

THANK YOU FOR THE GENEROUS SUPPORT OF THE ACVIM ADVANCED CONTINUING EDUCATION COURSE SPONSORS

ACVIM ADVANCED CONTINUING EDUCATION COMMITTEE

The ACE Committee has been very successful in planning and offering high-level continuing education to ACVIM Diplomates and Candidates since October 2010. We appreciate the time and efforts of the Committee in bringing these courses to our members. Thank you for your many contributions.

Harold C. McKenzie III
DVM, MS, DACVIM (LAIM), Chair

Marilyn E. Stiff
DVM, DACVIM (SAIM), Co-Chair *

Philip J. Bergman
DVM, MS, PhD, DACVIM (Oncology) **

Marlene L. Hauck
DVM, PhD, DACVIM (Oncology) **

Amy K. LeBlanc
DVM, DACVIM (Oncology) *

Jean-Paul Petrie
DVM, DACVIM (Cardiology) **

Michelle A. Pressel
DVM, DACVIM (SAIM)

Marcella D. Ridgway
VMD, DACVIM (SAIM)

John H. Rossmeisl, Jr.
DVM, MS, DACVIM (SAIM & Neurology)

David C. Twedt
DVM, DACVIM (SAIM)

Susan L. White
DVM, DACVIM (LAIM)

Nicole Faaborg, ACVIM Director,
Certification & Education

Leah Gayheart
ACVIM Industry Relations

Kathy Klaus, ACVIM Advanced Continuing Education & Exhibits

*Term begins June 2012
** Term expires June 2012
Elanco is a proud sponsor of 2012 ACVIM Forum

Friday, June 1

An Overview of Broad-Spectrum Parasite Control

Amber Hagood, DVM

Lunch Session — Convention Center
Room 244
12:30-2 p.m.

Lunch provided.

Stop by booth 409 to learn more about Elanco and our show special
2012 ACVIM FORUM SPONSORS

The ACVIM appreciates the generous support provided by our sponsoring companies.

PLATINUM

GOLDSILVEBRONZEGENERAL PROGRAMMEDIA

ABAXIS, INC.
AMERICAN COLLEGE OF VETERINARY EMERGENCY AND CRITICAL CARE (ACVECC)
ANIMALSCAN
AVALON MEDICAL, LTD.
CARDIODVM
CARECREDIT
IDEXX LABORATORIES, INC.
INTEGRA NEUROSCIENCES
P&G PETCARE
ROGUE RESEARCH
VIRBAC ANIMAL HEALTH
INTERNATIONAL VETERINARY INFORMATION SERVICE (IVIS)
JOURNAL OF VETERINARY INTERNAL MEDICINE (JVIM)
VETERINARY CANCER SOCIETY (VCS)
VETLEARN
REGISTRATION DESK HOURS

The Registration Desk is located in the Hall D/E lobby of the Ernest N. Morial Convention Center.

HOURS

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday, May 29</td>
<td>12:00 pm – 7:00 pm</td>
</tr>
<tr>
<td>Wednesday, May 30</td>
<td>7:00 am – 7:00 pm</td>
</tr>
<tr>
<td>Thursday, May 31</td>
<td>7:00 am – 6:30 pm</td>
</tr>
<tr>
<td>Friday, June 1</td>
<td>7:00 am – 7:00 pm</td>
</tr>
<tr>
<td>Saturday, June 2</td>
<td>7:00 am – 6:30 pm</td>
</tr>
</tbody>
</table>

WE'RE HERE TO ASSIST YOU

The ACVIM staff can make arrangements for special meals or wheelchair accessibility or provide accommodations for other specific needs. Please inform us of your special needs at the Registration Desk so arrangements can be made to guarantee you’ll have a positive experience in New Orleans!

PRESS ROOM

The Press Room is located in room 237 of the Ernest N. Morial Convention Center

The Press Room is open during the following hours:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday, May 30</td>
<td>12:00 pm – 5:00 pm</td>
</tr>
<tr>
<td>Thursday, May 31</td>
<td>8:00 am – 5:00 pm</td>
</tr>
<tr>
<td>Friday, June 1</td>
<td>8:00 am – 5:00 pm</td>
</tr>
<tr>
<td>Saturday, June 2</td>
<td>8:00 am – 12:00 pm</td>
</tr>
</tbody>
</table>

PROCEEDINGS

Each attendee will receive one copy of the proceedings which is housed on a flash drive, sponsored by Elanco. If you would like to purchase an additional flash drive, it can be purchased at the Registration Desk. The cost is $49.

CYBER CAFÉS

Cyber withdrawal? Need to check in at the clinic but didn’t bring your laptop? Veterinary Information Network (VIN) to the rescue! Look for the Cyber Café kiosks in the Hall D/E lobby, the Exhibit Hall and the ACVIM Diplomate Lounge. Be sure to thank VIN for this generous contribution.

NAME BADGES

Wear your name badge at all times! You must have your name badge to enter education sessions, the Exhibit Hall and all social functions. If you misplace your badge, stop by the Registration Desk for a replacement. Neck wallets sponsored by Elanco.

GUESTS

Guests are welcome to visit the exhibits with you but must have a designated badge which can be picked up at the Registration Desk. No guests will be allowed to attend the educational sessions.

MESSAGE BOARDS

The Registration Desk has a phone number (800-245-9081 or 303-231-9933) for you to provide to your staff / family for emergency messages only. These messages, as well as other messages between attendees, are posted on the bulletin boards in Hall D/E Lobby.

DOWNLOAD THE ACVIM 2012 APP

The ACVIM App offers instant access to the attendee list, meeting schedule, sponsor information and floor plans, as well as local information about New Orleans.

Scan the QR code above with any QR reader and download the app to your iPhone, iPad, iTouch, Android or BlackBerry mobile device.

You can also visit www.tripbuilder.mobi/acvim2012 and bookmark the mobile-friendly link.
**SPEAKER READY ROOM**

Speakers may use rooms 240-241 in the Ernest N. Morial Convention Center to review and upload presentations. Please notify ACVIM staff at least 24 hours in advance if you have a special need for equipment that is not already provided.

The Speaker Ready Room is available during the following hours:

- Tuesday, May 29: 12:00 pm - 7:00 pm
- Wednesday, May 30: 7:00 am - 6:00 pm
- Thursday, May 31: 7:00 am - 7:00 pm
- Friday, June 1: 7:00 am - 7:00 pm
- Saturday, June 2: 7:00 am - 5:00 pm

**LOST AND FOUND**

The most common misplaced items are registration bags and cell phones. Because it’s so easy to walk away from these items, please place your name and cell phone number in your bag so it can be identified. Lost and Found is located at the Registration Desk in the Hall D/E Lobby.

**COMPLIMENTARY SUBSCRIPTION TO JVIM**

Veterinarians registered for the ACVIM Forum will receive a complimentary one-year print and online subscription to the *Journal of Veterinary Internal Medicine (JVIM)* as part of their registration package.* This bi-monthly peer-reviewed publication contains clinical and research manuscripts in the areas of Cardiology, Large Animal Internal Medicine, Neurology, Oncology and Small Animal Internal Medicine. Each issue brings you superb coverage of research, work-in-progress and the newest trends in diagnostics and therapeutics.

The one-year subscription will begin with the July / August 2012 issue and includes online access which will be made available on July 1 via email. Please notify the ACVIM office of any mailing or email address changes.

*Offer does not apply to one-day registrations, technicians, students, nor to ACVIM Diplomates who already receive a subscription as part of their membership benefits.

**LUNCH TICKETS**

Let us treat you to lunch! Your complimentary lunch ticket can be found in your registration packet. Redeem your ticket in the Exhibit Hall on Thursday, Friday or Saturday.

**SHUTTLE SERVICE AND LOCAL TRANSPORTATION**

Shuttle buses will be available between the Hilton Riverside and the Ernest N. Morial Convention Center. Buses will run on a continuous loop during the following hours:

- Wednesday, May 30: 6:00 am - 10:00 am
  - 4:00 pm - 8:00 pm
- Thursday, May 31: 6:00 am - 10:00 am
  - 4:00 pm - 8:00 pm
- Friday, June 1: 5:30 am - 9:30 am
  - 5:00 pm - 10:00 pm
- Saturday, June 2: 6:00 am - 10:00 am
  - 3:00 pm - 7:00 pm

Buses will not stop at other hotels.

*New Orleans offers several options for getting around.*

**RTA STREET CARS**

When riders board these historic vehicles they are boarding a piece of movable New Orleans history. The RTA operates three streetcar lines: the St. Charles line, the Canal Street line, and the Riverfront line. All lines either run along or intersect with Canal Street in the area between the French Quarter and the Central Business District (CBD).

A standard one-way fare on a streetcar costs only $1.25. Please have the exact amount ready, as fare boxes do not give change.

**RTA BUSES**

Standard fare is $1.25. Visit www.norta.com for maps and a trip planner to help you find your way around.

**TAXIS**

There are thousands of taxis available on New Orleans’ streets and at major hotels. Taxi rates are $3.50 plus $2 per mile (.25 per one-eighth mile) thereafter. There is also an additional charge of $1.00 per passenger after the first passenger.
Ernest N. Morial Convention Center · New Orleans

CITY SIDE MEETING ROOMS: SECOND FLOOR – HALLS D, E, F

THIRD FLOOR: MEETING ROOMS AND LA NOUVELLE ORLEANS
FRIDAY – JUNE 1, 2012 · 12:30 PM – 2:00 PM

ACVIM SPECIALISTS IN PRIVATE PRACTICE LUNCHEON & PROGRAM

LA NOUVELLE ORLEANS AB

SHAWN G. MCVNEY, MA, MSW

MOUNTAINS AND MOLEHILLS

How to Manage a Better Practice

You’ll learn how to successfully manage the practice through the seven stages of growth from a new, entrepreneurial venture to a mature company with well-developed systems and a deep understanding of its corporate culture. Do you know how to survive and thrive at each stage?

“Shawn can pack the room at any conference where he speaks, largely because he is willing to share real world experiences, both good and bad, to bring the concepts home to his audiences. His advice and suggested remedies are practical, not just theoretical.”

OPENING NIGHT RECEPTION

Thursday, May 31 | 6:00 pm – 7:30 pm
Convention Center – La Nouvelle Orleans Ballroom

Sponsored by

WINE AND CHEESE RECEPTION

Poster Viewing | Friday, June 1 | 6:00 pm – 7:30 pm
Convention Center – Hall E

Sponsored by Nestlé PURINA
ATTEND THREE BRIEF PRESENTATIONS
AND RECEIVE THIS
FREE BOOK

To find out more about Purina® and our innovative solutions for weight and GI health issues, visit the Nestlé Purina booth, attend three brief presentations and receive a copy of Chronic Intestinal Diseases of Dogs and Cats (while supplies last).

BOOTH #509
SCHEDULE-AT-A-GLANCE

TUESDAY – MAY 29, 2012

8:00 am – 5:00 pm   ACVIM Foundation Board Meeting: Hilton – Windsor
8:00 am – 5:00 pm   JVIM Strategy Session and Editorial Board Meeting: Hilton – Trafalgar
9:00 am – 11:00 am  ACVIM Specialty Presidents’ Meeting: Hilton – Prince of Wales
12:00 pm – 7:00 pm  Registration: Convention Center
12:00 pm – 7:00 pm  Speaker Ready Room: Convention Center – Room 240-241
12:00 pm – 10:00 pm Cyber Café in Lobby
1:00 pm – 5:00 pm   ACVIM Board of Regents, VIP Meeting: Hilton – Jasperwood
3:00 pm – 5:00 pm   ACVIM Forum Program Committee Meeting Part I: Hilton – Norwich
5:00 pm – 7:00 pm   ACVIM Candidate / Diplomate Reception: Hilton – Napoleon Ballroom
6:30 pm – 8:30 pm   ACVIM Sponsor Appreciation Reception: Hilton – Belle Chasse
7:30 pm – 9:30 pm   ACVIM Education and Research Committee (ERC) Meeting: Hilton – Prince of Wales
7:30 pm – 9:30 pm   ACVIM SAIM Residency Training Committee Meeting: Hilton – Cambridge
7:30 pm – 9:30 pm   ACVIM LAIM Residency Training Committee Meeting: Hilton – Marlborough B
7:30 pm – 9:00 pm   ACVIM Marketing & Communications Committee Meeting: Hilton – Marlborough A

WEDNESDAY – MAY 30, 2012

6:30 am – 7:50 am   ACVIM Advanced Continuing Education (ACE) Committee Meeting: Convention Center – Room 341
7:00 am – 6:00 pm   Speaker Ready Room: Convention Center – Room 240 - 241
7:00 am – 7:00 pm   Registration: Convention Center
7:00 am – 7:30 am   Moderator Training: Convention Center – Room 242
8:00 am – 5:00 pm   Press Room: Convention Center – Room 237
12:00 pm – 7:00 pm  Research Abstract Posters Set Up: Convention Center
1:00 pm – 2:00 pm   Friends of Dr. Bob and Bill W. Meeting: Hilton – Room 242
1:30 pm – 5:30 pm   Technician Case Report Presentation
5:30 pm – 7:00 pm   ACVIM Specialty Symposium Reception: Convention Center – La Nouvelle Orleans C Nestlé PURINA
7:15 pm – 11:00 pm  Oncology Specialty Dinner and Diplomate Certificate Ceremony
7:15 pm – 11:00 pm  LAIM Specialty Dinner

THURSDAY – MAY 31, 2012

6:30 am – 8:30 am  Breakfast with the Specialists: Hilton (See page 26 for Rooms)
7:00 am – 7:00 pm   Speaker Ready Room: Convention Center – Room 240 - 241
7:00 am – 6:30 pm   Cyber Café in Lobby
7:00 am – 8:30 am   ACVIM LAIM Credentials Committee Meeting: Hilton – Prince of Wales
7:00 am – 8:30 am   ACVIM SAIM Credentials Committee Meeting: Hilton – Cambridge
7:00 am – 8:30 am   International Attendee Welcome Breakfast: Convention Center – Room 243 Nestlé PURINA
8:00 am – 8:30 am   Moderator Training: Convention Center – Room 242
8:00 am – 5:00 pm   Press Room: Convention Center – Room 237
7:30 am – 8:30 am   Cheers and Peers Meet and Greet: Diplomate Lounge Convention Center – Hall E
8:30 am – 6:00 pm   ACVIM Diplomate Lounge
8:00 am – 6:15 pm   Technician Program Nestlé PURINA
9:00 am – 6:15 pm   Scientific Program
9:00 am – 6:15 pm   Research Abstracts
9:30 am – 5:00 pm   Exhibit Hall
9:30 am – 5:00 pm   ACVIM Foundation Silent Auction
9:50 am – 11:00 am  Technician Lounge: Convention Center – Room 252 HESK
9:50 am – 11:00 am  ACVIM Animal Survivor Media Event: Convention Center – Room 237
10:30 am – 9:30 pm  Workshops / SIGs / Case Discussions / Commercial Presentations: Convention Center
THURSDAY – MAY 31, 2012 (CONTINUED)

12:30 pm - 2:00 pm  ACVIM Membership Business Meeting and Awards Luncheon: Convention Center – La Nouvelle Orleans AB
12:30 pm - 2:00 pm  Technician Luncheon: Convention Center – Room 244 - 245
1:00 pm - 2:00 pm  Friends of Dr. Bob and Bill W. Meeting: Convention Center – Room 242
4:15 pm - 5:30 pm  ACVIM Foundation Development Committee Meeting – Room 337
6:00 pm - 7:30 pm  Opening Night Reception: Convention Center – La Nouvelle Orleans
7:30 pm - 11:00 pm  Cardiology Specialty Dinner

FRIDAY – JUNE 1, 2012

6:00 am - 9:30 pm  Workshops / SIGs / Case Discussions / Commercial Presentations: Convention Center
7:00 am - 7:00 pm  Registration: Convention Center
7:00 am - 7:00 pm  Speaker Ready Room: Convention Center – Room 240 - 241
7:00 am - 10:00 pm  Cyber Café in Lobby
12:00 pm - 5:00 pm  Press Room: Convention Center – Room 237
8:00 am - 6:15 pm  Technician Sessions: Convention Center
8:00 am - 6:15 pm  Scientific Sessions: Convention Center
8:00 am - 10:00 am  Research Abstracts: Convention Center
8:30 am - 6:00 pm  ACVIM Diplomate Lounge
9:30 am - 5:00 pm  Exhibit Hall
9:30 am - 4:45 pm  ACVIM Foundation Silent Auction
9:30 am - 5:00 pm  Technician Lounge: Convention Center – Room 252
10:30 am - 11:20 am  Keynote Session - Veterinary Medicine in Space: A Natural Evolution of the Profession,
   Dr. Richard Linnehan: Convention Center – La Nouvelle Orleans C
11:30 am - 12:20 pm  LAIM Consensus Statement Draft: Convention Center – Room 352
11:30 am - 12:20 pm  SAIM Consensus Statement Draft: Convention Center – La Nouvelle Orleans C
12:30 pm - 2:00 pm  ACVIM Forum Program Committee Meeting Part II (Allied/Affiliate/Technician Programs only):
   Convention Center – Room 337
12:30 pm - 2:00 pm  Student Luncheon: Meet Your Mentors: Convention Center – Room 243  Nestlé PURINA
12:30 pm - 2:00 pm  Technician Luncheon: Convention Center – Room 244 - 245 Elanco
12:30 pm - 2:00 pm  Specialists in Private Practice Luncheon and Program: Convention Center – La Nouvelle Orleans AB
12:30 pm - 2:00 pm  International Relations Committee Meeting and Luncheon: Convention Center – Room 340
1:00 pm - 2:00 pm  Friends of Dr. Bob and Bill W. Meeting: Convention Center – Room 242
4:30 pm - 4:45 pm  ACVIM Foundation Silent Auction Last Bidding (Bidding closes at 4:45 pm)
5:00 pm - 5:45 pm  ACVIM Foundation Silent Auction Cashier Open
6:00 pm - 7:30 pm  Wine and Cheese Reception - Poster Session: Convention Center – Hall E Nestlé PURINA
6:30 pm - 8:30 pm  Technician Reception: Convention Center – Second Floor Lobby
7:00 pm - 11:00 pm  ACVIM Neurology Specialty Dinner

SATURDAY – JUNE 2, 2012

6:30 am - 7:50 am  ACVIM Leadership Breakfast: Convention Center – Room 345
6:30 am - 8:00 am  LAIM Marketing Committee Meeting: Convention Center – Room 260
7:00 am - 6:00 pm  Speaker Ready Room: Convention Center – Room 240 - 241
7:00 am - 6:30 pm  Registration: Convention Center
7:00 am - 6:30 pm  Cyber Café in Lobby
8:00 am - 12:00 pm  Press Room: Convention Center – Room 237
8:00 am - 6:00 pm  Technician Sessions: Convention Center  Nestlé PURINA
8:00 am - 6:15 pm  Scientific Sessions: Convention Center
8:00 am - 6:00 pm  Workshops / SIGs / Case Discussions / Commercial Presentations
8:30 am - 2:30 pm  ACVIM Diplomate Lounge
9:30 am - 2:30 pm  Technician Lounge: Convention Center – Room 252
9:30 am - 2:30 pm  Exhibit Hall
12:30 pm - 2:00 pm  LAIM Specialty Executive Committee Meeting and Luncheon: Convention Center – Room 260
1:00 pm - 2:00 pm  Friends of Dr. Bob and Bill W. Meeting: Convention Center – Room 242
7:00 pm - 10:00 pm  ACVIM Board of Regents Meeting - VIP Meeting: Hilton – Prince of Wales
ACVIM welcomes the following groups to the 2012 ACVIM Forum. The organizations listed below are hosting meetings or events throughout the week.

**TUESDAY – MAY 29, 2012**

8:00 am – 6:00 pm  
Academy of Internal Medicine for Veterinary Technicians (AIMVT) Certification Exam: Hilton – Rosedown

1:00 pm – 4:00 pm  
Veterinary Cancer Society (VCS) Executive Board Meeting: Hilton – Prince of Wales

**WEDNESDAY – MAY 30, 2012**

7:30 am – 2:30 pm  

3:00 pm – 6:00 pm  
Nestle Purina Staff Meeting: Hilton – Windsor

3:00 pm – 9:00 pm  
American College of Veterinary Nutrition (ACVN) Board of Regents Annual Meeting: Hilton – Marlborough

5:30 pm – 6:30 pm  
Academy of Internal Medicine for Veterinary Technicians (AIMVT) Reception: Hilton – Durham

**THURSDAY – MAY 31, 2012**

12:30 pm – 2:00 pm  
Tufts Alumni Luncheon: Convention Center – Room 263

6:00 pm – 9:00 pm  
American College of Veterinary Clinical Pharmacology (ACVCP) Reception and Business Meeting: Hilton – Jasperwood

**FRIDAY – JUNE 1, 2012**

6:30 am – 7:50 am  
Society of Veterinary Nephrology/Urology (SVN/U) Member Breakfast Meeting: Convention Center – Room 345

12:00 pm – 2:00 pm  
Comparative Trials Consortium (COTC) Private Meeting: Convention Center – Room 351

12:30 pm – 2:00 pm  
International Society for Companion Animal Infectious Diseases (ISCAID) Luncheon: Convention Center – Room 345

6:15 pm – 10:00 pm  
Academy of Internal Medicine for Veterinary Technicians (AIMVT) Meeting: Convention Center – Room 255

7:30 pm – 9:30 pm  
Christian Veterinary Mission Seminar: Convention Center – Room 264

**SATURDAY – JUNE 2, 2012**

6:30 am – 7:50 am  
VIN Membership Breakfast: Hilton – Belle Chasse

6:50 am – 7:50 am  
Christian Veterinary Mission Fellowship Breakfast: Convention Center – Room 333

12:30 pm – 2:00 pm  
Comparative Gastroenterology Society (CGS) Membership Luncheon: Convention Center – Room 345 Nestlé PURINA
When it comes to parasites, Elanco has the innovative choices your clients are looking for. **Comfortis**, the #1 veterinarian-recommended prescription flea medication, provides month-long flea protection. Three-in-one **Trifexis** kills fleas, prevents heartworm disease and controls hookworm, roundworm and whipworm. Our effective, chewable parasite products offer you a choice to help protect your clients’ dogs inside and out, all year long. For more information, visit us online or call your Elanco or distributor representative today.

elancovet.com • 888.545.5973

**Important Safety Information**

**Comfortis**: The most common adverse reaction reported is vomiting. Other adverse reactions reported in decreasing order of frequency are: depression/lack of energy, decreased appetite, incoordination, diarrhea, itching, trembling, excessive salivation and seizures. Following concomitant extra-label use of ivermectin with Comfortis, some dogs have experienced the following clinical signs: trembling/twitching, salivation/drooling, seizures, ataxia, mydriasis, blindness and disorientation. Post-approval experience continues to support the safety of Comfortis when used concurrently with heartworm preventatives according to label directions.

**Trifexis**: Serious adverse reactions have been reported following concomitant extra-label use of ivermectin with spinosad alone, one of the components of Trifexis chewable tablets. Treatment with fewer than three monthly doses after the last exposure to mosquitoes may not provide complete heartworm prevention. Prior to administration of Trifexis, dogs should be tested for existing heartworm infection. The most common adverse reactions recorded in clinical trials were vomiting, pruritus, lethargy and diarrhea. If vomiting occurs within an hour after administration, redose with another full dose. Puppies less than 14 weeks of age may experience a higher rate of vomiting.

For product labels, including complete safety information, see next page.

1Gfk Kynetec, 2010 Comfortis is recommended more than any other veterinary prescription flea control product.
**TRIFEXIS™**

**(spinosad + milbemycin oxime)**

**Chewable Tablets**

**Before using TRIFEXIS chewable tablets, please consult the product insert, a summary of which follows:**

**Cautions:** Federal (USA) law restricts this drug to use by or on the order of a licensed veterinarian.

**Indications:** TRIFEXIS is indicated for the prevention of heartworm disease (**Dirofilaria immitis**), TRIFEXIS kills fleas and is indicated for the prevention and treatment of *Toxocara canis* infections (roundworm) in dogs.

**Contraindications:** There are no known contraindications to the use of TRIFEXIS chewable tablets.

**Warnings:**

Not for human use. Keep this and all drugs out of the reach of children.

**Adverse Reactions:** Various adverse reactions have been reported following concomitant extra-label use of spinosad with spinosad alone, one of the components of TRIFEXIS chewable tablets (see ADVERSE REACTIONS).

**Precautions:** Treatment with fewer than 3 monthly doses after the last exposure to mosquitoes may not provide complete heartworm prevention (see EFFECTIVENESS).

**Prior to administration of TRIFEXIS, dogs should be tested for existing heartworm infection. At the discretion of the veterinarian, infected dogs should be treated with an adulticide to remove adult heartworms.**

While the number of circulating microfilariae may decrease following treatment, TRIFEXIS is not indicated for microfilaria clearance. Mild, transient hypersensitivity reactions manifested as laryngeal swelling, salivation/drooling, and pruritus have been noted in some dogs treated with milbemycin oxime carrying a high number of circulating microfilariae. These reactions are presumably caused by release of protein from dead or dying microfilariae.

Use with caution in breeding females. The safe use of TRIFEXIS in breeding males has not been evaluated. Use with caution in dogs with pre-existing epilepsy. Puppies less than 14 weeks of age may experience a higher rate of vomiting.

**Adverse Reactions:**

In a well-controlled US field study, which included a total of 352 dogs (176 treated with TRIFEXIS chewable tablets and 176 treated with an active control), no serious adverse reactions were attributed to administration of TRIFEXIS chewable tablets. All reactions were regarded as mild.

**Flea Treatment and Prevention:**

Flea treatment and control of intestinal nematode infections in dogs and puppies 8 weeks of age or older and 5 pounds of body weight or greater.

**Contraindications:**

There are no known contraindications to the use of TRIFEXIS chewable tablets.

**Warnings:**

Not for human use. Keep this and all drugs out of the reach of children.

**Adverse Reactions:** Various adverse reactions have been reported following concomitant extra-label use of spinosad with spinosad alone, one of the components of TRIFEXIS chewable tablets (see ADVERSE REACTIONS).

**Precautions:** Treatment with fewer than 3 monthly doses after the last exposure to mosquitoes may not provide complete heartworm prevention (see EFFECTIVENESS).
DIPLOMATE EVENTS

TUESDAY – MAY 29, 2012

ACVIM Candidate / Diplomate Reception
Hilton – Napoleon Ballroom
5:00 pm – 7:00 pm

BlackwellKing After Party ‘Fun’raiser’ Reception
Benefitting the ACVIM Foundation
The 12 Bar – 608 Fulton
8:00 pm – Midnight

WEDNESDAY – MAY 30, 2012

Cardiology Specialty Luncheon & Diplomate Certificate Ceremony: Convention Center – Room 260 - 261
11:50 am - 1:00 pm

Neurology Specialty Luncheon & Diplomate Certificate Ceremony: Convention Center – Room 263 - 264
12:00 pm - 1:30 pm

Oncology Specialty Luncheon & Business Meeting: Convention Center – Room 353
12:00 pm - 1:30 pm

Small Animal Internal Medicine Specialty Luncheon & Diplomate Certificate Ceremony
Convention Center – La Nouvelle Orleans AB
12:00 pm - 1:30 pm

Large Animal Internal Medicine Specialty Luncheon & Diplomate Certificate Ceremony
Convention Center – Room 356 – 357
12:00 pm - 1:30 pm

ACVIM Specialty Symposium Reception
Convention Center – La Nouvelle Orleans C
5:30 pm - 7:00 pm

Oncology Specialty Dinner & Diplomate Certificate Ceremony
OFFSITE
7:15 pm - 11:00 pm

Large Animal Internal Medicine Specialty Dinner
OFFSITE
7:15 pm - 11:00 pm

THURSDAY – MAY 31, 2012

Cheers and Peers Meet and Greet
Diplomate Lounge
7:30 am - 8:30 am

ACVIM Membership Business Meeting & Awards Luncheon
ACVIM President, Dr. Leah Cohn, Presiding
Convention Center – La Nouvelle Orleans AB
12:30 pm - 2:00 pm

CARDIOLOGY SPECIALTY COCKTAIL RECEPTION & DINNER
OFFSITE
7:30 pm - 11:30 pm

FRIDAY – JUNE 1, 2012

ACVIM Specialists in Private Practice Luncheon & Program – Mountains and Molehills: How to Manage a Better Practice
Shawn McVey
Convention Center – La Nouvelle Orleans AB
12:30 pm - 2:00 pm

Neurology Specialty Dinner
OFFSITE
7:00 pm - 11:00 pm

ACVIM DIPLOMATE LOUNGE

Thursday, May 31  8:30 am – 6:00 pm
Friday, June 1    8:30 am – 6:00 pm
Saturday, June 2  8:30 am – 2:30 pm

• Catch up with fellow ACVIM Diplomates
• Access the Cyber Café
• Enjoy refreshments
• Six Degrees of Certification – find out more!

Sponsored by
In 2012, each ACVIM Specialty discipline will meet to rekindle the sense of camaraderie and commitment that established the ACVIM as the strong, member-driven organization it is today while introducing ACVIM Candidates to the unique advantages of Board-certification in the Specialty they aspire to join. ACVIM Specialty Symposium content has been determined by Diplomate feedback & the President of each ACVIM Specialty, and will specifically focus on scientific and administrative issues relevant to each of the ACVIM’s five specialties - Cardiology, Large Animal Internal Medicine, Neurology, Oncology, and Small Animal Internal Medicine.

### Cardiology Program

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am - 8:10 am</td>
<td>Cardiology Specialty President Welcome</td>
<td>J. Abbott</td>
<td>255 - 257</td>
</tr>
<tr>
<td>8:10 am - 9:00 am</td>
<td>Molecular Genetic Research in Dogs from a Veterinary Cardiologist’s Perspective</td>
<td>J. Haggstrom</td>
<td>255 - 257</td>
</tr>
<tr>
<td>9:00 am - 9:50 am</td>
<td>Interpretation and Use of Genetic Testing for Cardiac Disease</td>
<td>K. Meurs</td>
<td>255 - 257</td>
</tr>
<tr>
<td>9:50 am - 10:30 am</td>
<td>BREAK</td>
<td></td>
<td>Lobby</td>
</tr>
<tr>
<td>10:30 am - 11:00 am</td>
<td>Veterinary Cardiology History</td>
<td>J. Buchanan</td>
<td>255 - 257</td>
</tr>
<tr>
<td>11:00 am - 11:50 am</td>
<td>Therapeutic Gene Delivery: How Close is it to Prime Time?</td>
<td>M. Sleeper</td>
<td>255 - 257</td>
</tr>
<tr>
<td>11:50 am - 12:00 pm</td>
<td>Specialty of Cardiology Luncheon &amp; Diplomate Certificate Ceremony</td>
<td>M. Sleeper</td>
<td>260 - 261</td>
</tr>
<tr>
<td>1:00 pm - 1:50 pm</td>
<td>SOTA: Therapy for HCM in Genetic Animal Models</td>
<td>R. Roberts</td>
<td>255 - 257</td>
</tr>
<tr>
<td>2:00 pm - 2:30 pm</td>
<td>Specialty of Cardiology Business Meeting</td>
<td></td>
<td>255 - 257</td>
</tr>
<tr>
<td>2:00 pm - 3:15 pm</td>
<td>ACVIM Candidate Function: Assessment of Systolic Function</td>
<td>J. Bonagura</td>
<td>346</td>
</tr>
<tr>
<td>3:15 pm - 3:30 pm</td>
<td>BREAK</td>
<td></td>
<td>Lobby</td>
</tr>
<tr>
<td>3:30 pm - 4:15 pm</td>
<td>Feline Hypertrophic Cardiomyopathy; Screens and Genes</td>
<td>M. Kittleson</td>
<td>255 - 257</td>
</tr>
<tr>
<td>4:15 pm - 5:00 pm</td>
<td>Tissue Engineered Canine Mitral Valves; Value in Valve Disease Research</td>
<td>B. Corcoran</td>
<td>255 - 257</td>
</tr>
<tr>
<td>5:00 pm - 5:30 pm</td>
<td>Canine Adult Stem Cells; Their Biology and Therapeutic Potential in Heart Disease</td>
<td>H. Geere</td>
<td>255 - 257</td>
</tr>
<tr>
<td>5:30 pm - 7:00 pm</td>
<td>ACVIM Specialty Symposium Reception</td>
<td></td>
<td>La Nouvelle Orleans C</td>
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</table>

### Social Event

**ACVIM Specialty Symposium Reception**

Convention Center - La Nouvelle Orleans C

Wed, May 30, 5:30 pm – 7:00 pm

Sponsored by Nestlé PURINA and CARDIO DVM

Breaks Sponsored by Nestlé PURINA
### LARGE ANIMAL INTERNAL MEDICINE PROGRAM - EQUINE

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am - 8:10 am</td>
<td>Large Animal Internal Medicine Specialty President Welcome</td>
<td>A. Roussel</td>
<td>343</td>
</tr>
<tr>
<td>PFL01</td>
<td>8:10 am - 9:50 am</td>
<td>Equine and Food Animal Neurological Diseases</td>
<td>A. de Lahunta</td>
</tr>
<tr>
<td>9:50 am - 10:05 am</td>
<td>BREAK</td>
<td></td>
<td>Lobby</td>
</tr>
<tr>
<td>10:05 am - 11:45 am</td>
<td>Specialty of Large Animal Internal Medicine Business Meeting</td>
<td>A. Roussel</td>
<td>343</td>
</tr>
<tr>
<td>PFL02</td>
<td>10:05 am - 11:45 am</td>
<td>ACVIM Candidate Function: Alternative Career Paths - Ways to Increase Your Marketability</td>
<td>A. Sage, M. Donaldson, K. Carter</td>
</tr>
<tr>
<td>12:00 pm - 1:30 pm</td>
<td>Specialty of Large Animal Internal Medicine Luncheon &amp; Diplomate Certificate Ceremony</td>
<td></td>
<td>356 - 357</td>
</tr>
<tr>
<td>PFL03</td>
<td>1:45 pm - 2:30 pm</td>
<td>Journal of Veterinary Internal Medicine - What is Published, How and Why?</td>
<td>K. Hinchcliff</td>
</tr>
<tr>
<td>PFL04</td>
<td>2:30 pm - 3:15 pm</td>
<td>Havemeyer Highlights: Focus on EHV-1 Workshop</td>
<td>P. Lunn</td>
</tr>
<tr>
<td>3:15 pm - 3:30 pm</td>
<td>BREAK</td>
<td></td>
<td>Lobby</td>
</tr>
<tr>
<td>PFL05</td>
<td>3:30 pm - 4:15 pm</td>
<td>SOTA: Adenosine Modulation: A Potential Technology for Drug Delivery to the Brain</td>
<td>M. Bynoe</td>
</tr>
<tr>
<td>PFL06</td>
<td>4:15 pm - 5:00 pm</td>
<td>SOTA: Modulation of the Immune Response to Combat Autoinflammatory Diseases</td>
<td>M. Bynoe</td>
</tr>
<tr>
<td>5:30 pm - 7:00 pm</td>
<td>ACVIM Specialty Symposium Reception Nestlé PURINA</td>
<td></td>
<td>La Nouvelle Orleans C</td>
</tr>
<tr>
<td>7:15 pm - 11:00 pm</td>
<td>Large Animal Internal Medicine Specialty Dinner</td>
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</tbody>
</table>

### LARGE ANIMAL INTERNAL MEDICINE PROGRAM - FOOD ANIMAL

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>8:00 am - 8:10 am</td>
<td>Large Animal Internal Medicine Specialty President Welcome</td>
<td>A. Roussel</td>
<td>343</td>
</tr>
<tr>
<td>PFL01</td>
<td>8:10 am - 9:50 am</td>
<td>Equine and Food Animal Neurological Diseases</td>
<td>A. de Lahunta</td>
</tr>
<tr>
<td>9:50 am - 10:05 am</td>
<td>BREAK</td>
<td></td>
<td>Lobby</td>
</tr>
<tr>
<td>10:05 am - 11:45 am</td>
<td>Specialty of Large Animal Internal Medicine Business Meeting</td>
<td>A. Roussel</td>
<td>343</td>
</tr>
<tr>
<td>PFL07</td>
<td>10:05 am - 11:45 am</td>
<td>ACVIM Candidate Function: Common Pitfalls in Prospective and Retrospective Studies</td>
<td>P. Morley</td>
</tr>
<tr>
<td>12:00 pm - 1:30 pm</td>
<td>Specialty of Large Animal Internal Medicine Luncheon &amp; Diplomate Certificate Ceremony</td>
<td></td>
<td>356 - 357</td>
</tr>
<tr>
<td>PFL03</td>
<td>1:45 pm - 2:30 pm</td>
<td>Journal of Veterinary Internal Medicine - What is Published, How and Why?</td>
<td>K. Hinchcliff</td>
</tr>
<tr>
<td>PFL08</td>
<td>2:30 pm - 3:15 pm</td>
<td>Resident Training: Clinical Experiences Outside of the Teaching Hospital</td>
<td>S. Buczinski</td>
</tr>
<tr>
<td>3:15 pm - 3:30 pm</td>
<td>BREAK</td>
<td></td>
<td>Lobby</td>
</tr>
<tr>
<td>PFL09</td>
<td>3:30 pm - 5:00 pm</td>
<td>Zoonotic Diseases: Case Scenarios</td>
<td>D. Van Metre</td>
</tr>
<tr>
<td>5:30 pm - 7:00 pm</td>
<td>ACVIM Specialty Symposium Reception Nestlé PURINA</td>
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<td>La Nouvelle Orleans C</td>
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<tr>
<td>7:15 pm - 11:00 pm</td>
<td>Large Animal Internal Medicine Specialty Dinner</td>
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✦ ERC Approved lecture for ACVIM Residency requirements.

Specialty of Large Animal Internal Medicine Luncheon & Diplomate Certificate Ceremony
Convention Center - Rooms 356 - 357
12:00 pm - 1:30 pm
Sponsored by

ACVIM Specialty Symposium Reception
Convention Center - La Nouvelle Orleans C
5:30 pm - 7:00 pm
Sponsored by

Large Animal Internal Medicine Specialty Dinner
7:15 pm - 11:00 pm
Sponsored by

MERCK Animal Health

Nestlé PURINA

Boehringer Ingelheim
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</thead>
<tbody>
<tr>
<td>8:00 am - 8:10 am</td>
<td>Neurology Specialty President Welcome</td>
<td>S. Platt</td>
<td>252 - 254</td>
</tr>
<tr>
<td>8:10 am - 9:00 am</td>
<td>Stereotactic Radiosurgery for Brain Tumors: Clinical Trial Update</td>
<td>M. Kent</td>
<td>252 - 254</td>
</tr>
<tr>
<td>9:00 am - 9:50 am</td>
<td>SOTA: Current Concepts in Demyelination and Remyelination</td>
<td>I. Duncan</td>
<td>252 - 254</td>
</tr>
<tr>
<td>10:05 am - 11:00 am</td>
<td>Canine Epilepsy: A Translational Research Model for Medical Device</td>
<td>D. Sheffield</td>
<td>252 - 254</td>
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<tr>
<td>11:00 am - 11:30 am</td>
<td>UGA Brain Tumor Trial</td>
<td>S. Platt</td>
<td>252 - 254</td>
</tr>
<tr>
<td>11:30 am - 12:00 pm</td>
<td>UCD Brain Tumor Trial</td>
<td>P. Dickinson</td>
<td>252 - 254</td>
</tr>
<tr>
<td>12:00 am - 1:30 pm</td>
<td>Specialty of Neurology Luncheon &amp; Diplomate Certificate Ceremony</td>
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<td>263 - 264</td>
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<tr>
<td>1:30 pm - 2:00 pm</td>
<td>Tribute to Dr. Knecht</td>
<td>P. Luttgen</td>
<td>252 - 254</td>
</tr>
<tr>
<td>2:00 pm - 5:00 pm</td>
<td>Specialty of Neurology Business Meeting</td>
<td>S. Platt</td>
<td>252 - 254</td>
</tr>
<tr>
<td>2:00 pm - 5:00 pm</td>
<td>ACVIM Candidate Function: Patterns in MR Imaging</td>
<td>P. Dickinson</td>
<td>347</td>
</tr>
<tr>
<td>5:30 pm - 7:00 pm</td>
<td>ACVIM Specialty Symposium Reception - Nestlé PURINA</td>
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<td>La Nouvelle Orleans C</td>
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**ONCOLOGY PROGRAM**

<table>
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<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
<th>Room</th>
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<tbody>
<tr>
<td>8:00 am - 8:10 am</td>
<td>Oncology Specialty President Welcome</td>
<td>C. Khanna</td>
<td>345</td>
</tr>
<tr>
<td>8:10 am - 9:00 am</td>
<td>PET Imaging in Veterinary Medicine: Oncology and Beyond</td>
<td>A. Leblanc</td>
<td>345</td>
</tr>
<tr>
<td>9:00 am - 9:50 am</td>
<td>Advanced MRI for Cancer Diagnosis, Staging and Evaluation of Treatment Response</td>
<td>S. Kraft</td>
<td>345</td>
</tr>
<tr>
<td>9:50 am - 10:05 am</td>
<td>BREAK</td>
<td></td>
<td>Lobby</td>
</tr>
<tr>
<td>10:05 am - 11:00 am</td>
<td>Contrast Enhanced Ultrasound</td>
<td>R. O’Brien</td>
<td>345</td>
</tr>
<tr>
<td>11:00 am - 11:45 am</td>
<td>Imaging in Veterinary Oncology</td>
<td>C. Khanna</td>
<td>345</td>
</tr>
<tr>
<td>12:00 pm - 1:30 pm</td>
<td>Specialty of Oncology Candidate / Diplomate Luncheon / Business Meeting</td>
<td>C. Khanna</td>
<td>353</td>
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<tr>
<td>1:45 pm - 3:15 pm</td>
<td>Methods for Diagnosis and Prognosis in Canine Lymphoma and Leukemia</td>
<td>A. Avery</td>
<td>345</td>
</tr>
<tr>
<td>3:15 pm - 3:30 pm</td>
<td>BREAK</td>
<td></td>
<td>Lobby</td>
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<tr>
<td>3:30 pm - 4:00 pm</td>
<td>MAF Golden Retriever Study Overview - How Can You Help</td>
<td>R. Page</td>
<td>345</td>
</tr>
<tr>
<td>4:00 pm - 4:15 pm</td>
<td>Wrap-up</td>
<td>C. Khanna</td>
<td>345</td>
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<tr>
<td>4:20 pm - 5:15 pm</td>
<td>Cytology Review for Diplomates and Candidates</td>
<td>A. Barger</td>
<td>345</td>
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<tr>
<td>5:30 PM - 7:00 pm</td>
<td>ACVIM Specialty Symposium Reception - Nestlé PURINA</td>
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<td>La Nouvelle Orleans C</td>
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<tr>
<td>7:15 pm - 11:00 pm</td>
<td>Oncology Specialty Dinner and Diplomate Certificate Ceremony</td>
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Oncology Breaks and Luncheon
*Sponsored by*

Oncology Specialty Dinner & Certificate Ceremony
7:15 pm - 11:00 pm
*Sponsored by*

ACVIM Specialty Symposium Reception
Convention Center - La Nouvelle Orleans C
5:30 pm - 7:00 pm
*Sponsored by*

Sponsored by**

**Nestlé PURINA**
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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
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<tr>
<td>8:00 am - 8:10 am</td>
<td>Small Animal Internal Medicine Specialty President Welcome - S. Marks: Room 244</td>
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<tr>
<td>8:15 am - 9:50 am</td>
<td><strong>TRACK 1</strong> Immunology</td>
<td>Room 243</td>
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<tr>
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<td>Mesenchymal Stem Cells for Immunotherapy: Natures Alternative to Steroids</td>
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<td>S. Dow</td>
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<td>Monocytes Rediscovered: Critical Role in Cancer and Infection</td>
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<td>S. Dow</td>
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<td></td>
<td>oncology Reviews: Current Controversies in Canine Mast Cell Tumors</td>
<td>Room 244</td>
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<td>L. Garrett</td>
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<td>Diagnostic Utility of Immunocytochemistry and Cytology for Clinical Cytology</td>
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<td>A. Barger</td>
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<td>9:50 am - 10:10 am</td>
<td><strong>BREAK</strong> Lobby</td>
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<td>10:05 am - 11:45 am</td>
<td>Specialty of Small Animal Internal Medicine Business Meeting - S. Marks: Room 244</td>
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<tr>
<td>12:00 pm - 1:30 pm</td>
<td>Specialty of Small Animal Internal Medicine Luncheon &amp; Diplomate Certificate Ceremony: La Nouvelle Orleans AB</td>
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<td>1:45 pm - 3:15 pm</td>
<td><strong>TRACK 1</strong> Immunology</td>
<td>Room 243</td>
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<td>SOTA: Mouse Models to Study Normal and Malignant Hematopoiesis</td>
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<td>H. Daniel Lacorazza</td>
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<td>SOTA: Differentiation of Effector and Memory T Cells upon Immune Response</td>
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<td>H. Daniel Lacorazza</td>
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<td>3:15 pm - 3:30 pm</td>
<td><strong>BREAK</strong> Lobby</td>
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<td>3:30 pm - 4:20 pm</td>
<td><strong>TRACK 2</strong> Specialty Reviews for Internists</td>
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<td>Neurology Reviews: Epilepsy 101 for Internists</td>
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<td>M. Podell</td>
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<td>Advanced Treatment Options for Epilepsy</td>
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<td>M. Podell</td>
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<td>4:25 pm - 5:15 pm</td>
<td><strong>TRACK 3</strong> Research and Teaching</td>
<td>Room 245</td>
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<td>Cardiology Reviews: Diagnosis, Prognosis, and Risk Stratification of Heart Disease Using NT-proBNP Assay</td>
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<td>M. Oyama</td>
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<td>5:30 pm - 7:00 pm</td>
<td><strong>ACVIM Specialty Symposium Reception</strong></td>
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<td>Use of Simulation to Develop the Pre-trained Novice in Laparoscopy</td>
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<td>J. Corndorffer</td>
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<td>Rational Use of Pimobendan: What Uses are Evidence Supported</td>
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<td>J. MacGregor</td>
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<td>Experiential Learning in a New Veterinary Curriculum</td>
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<td>T. Graves</td>
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**ERC Approved lecture for ACVIM Residency requirements.**
**INTERACTIVE SESSIONS**

**WEDNESDAY, MAY 30, 2012**

2:00 pm - 6:00 pm (IS10)
**Workshop:** Radiographic Image Interpretation Workshop
Kristina Miles
Attendance Limited / Veterinarians Only
Fee: $75.00
Convention Center - Room 349

10:30 am - 12:30 pm (IS30)
**Workshop:** Introduction to Small Animal Laparoscopy
David Tweedt, Craig Webb
Attendance Limited / Veterinarians Only
Fee: $75.00
Convention Center - Room 261

7:30 pm - 9:30 pm (IS85)
**Workshop:** Case Report and Credentials Session for LAIM Candidates and Their Mentors
Gayle Hallowell
Convention Center - Room 267

**THURSDAY, MAY 31, 2012**

6:30 am - 8:30 am (IS15)
**Breakfast With the Specialists:** Equine Endocrine Disease
Dianne McFarlane, Nicholas Frank
Attendance Limited / ACVIM Diplomates & Candidates Only
Fee: $30.00
Hilton – Belle Chasse

6:30 am – 8:30 am (IS50)
**Case Discussions:** Is it Lyme Nephritis? What Do I Do Now?
Meryl Littman
Convention Center - Room 260

7:30 pm - 9:30 pm (IS95)
**Workshop:** Financial and Tax Planning for the Practice Owner and Business-Minded Veterinarian
Jason Deshayes
Convention Center - Room 264

7:30 pm – 9:30 pm (IS240)
**Workshop:** Mentoring Strategies to Facilitate Resident Success
John August, Kelsey Hart
Convention Center - Room 278

**FRIDAY, JUNE 1, 2012**

6:00 am - 7:50 am – (IS100)
**Workshop:** Kinesiology: Creating Effective and Realistic Full Body Health and Wellness Program for the Busy Professional
Joshua Estrin, Luis Perez
Hilton – Marlborough A

6:00 am – 8:00 am – (IS110)
**Commercial Presentation:** Use of Nutraceuticals in Veterinary Medicine
Todd Tams, David Tweedt, Dawn Boothe
Convention Center – Room 261

6:00 am – 8:00 am (IS255)
**Commercial Presentation:** Nutrition and Inflammation: How Not To Feed the Fire
Todd Tams, David Tweedt, Dawn Boothe
Convention Center – Room 261

7:30 pm – 9:30 pm (IS80)
**Workshop:** ABVP - Is It For Me?
Craig Datz
Convention Center - Room 264

International Attendee Welcome Breakfast
Convention Center - Room 243
Thursday, May 31
7:00 am - 8:30 am
Sponsored by Bayer

**International Attendee Welcome Breakfast**

Convention Center - Room 243
Thursday, May 31
7:00 am - 8:30 am
Sponsored by Bayer
INTERACTIVE SESSIONS

FRIDAY, JUNE 1, 2012 (Continued)

8:00 am - 12:00 pm (IS125)
Workshop: Tracheal and Urethral Stenting: Concepts and Practice
Erinne Branter, Charles Weisse, Anant Radhakrishnan
Attendance Limited / Veterinarians Only
Fee: $500.00
Convention Center - Room 263

10:30 am - 12:00 pm (IS250)
Commercial Presentation: Tips for Hiring and Retaining Your Next Specialist
Angie Blackwell
Convention Center - Room 260

12:30 pm - 2:00 pm (IS128)
SIG: Equine Emerging Issues Luncheon
Jacquelin Boggs
Convention Center - Room 262

6:00 pm - 8:00 pm (IS135)
Commercial Presentation: Understanding Legal Tools: The Key to Lawsuit Prevention and Tax Reduction
Dan McNeff
Convention Center - Room 261

7:30 pm - 9:30 pm (IS160)
Workshop: Gastrointestinal Endoscopy
Albert Jergens
Convention Center - Room 270

7.30 pm - 9:30 pm (IS165)
Case Discussions: Improving your Success when Managing Diabetes in Dogs and Cats
Linda Fleeman
Convention Center - Room 266

7.30 pm - 9:30 pm (IS175)
Case Discussions: What Would You Do With This Cardiac Patient?
Henry Green
Convention Center - Room 271

7.30 pm - 9:30 pm (IS180)
Workshop: Spinal Ataxia in the Horse
Richard Hepburn
Convention Center - Room 278

7.30 pm - 9:30 pm (IS190)
SIG: ISCAID Panel Discussion: Haemotropic Mycoplasmas - Canine and Feline
Jane Sykes, Severine Tasker, Michael Lappin, Joanne Messick, Regina Hofmann-Lehmann
Convention Center - Room 262

7.30 pm - 9:30 pm (IS195)
SIG: Equine Endocrinology
Nicholas Frank
Convention Center - Room 265

7.30 pm - 9:30 pm (IS200)
Workshop: Dermatology: Hot Topics
Rod Rosychuk
Convention Center - Room 267

7.30 pm - 9:30 pm (IS205)
Case Discussions: Occam’s Razor or Hickam's Dictum: Continuing Case Conundrums Involving Concurrent Diseases
Craig Webb
Convention Center - Room 274

7.30 pm - 9:30 pm (IS210)
SIG: Liver Study Group: Breed Specific Hepatopathies: Case Studies and Discussion
Cynthia Webster, Penny Watson, Sharon Center
Convention Center - Room 273

7.30 pm - 9:30 pm (IS215)
Case Discussions: Challenging ECG Rounds
Gregg Rapoport, William Rausch
Convention Center - Room 261

8:00 am - 6:00 pm (IS225)
(1.5 hour break for lunch)
Case Discussions: CT Techniques and Interpretation for the Spine, Abdomen, and Thorax
Allison Zwingenberger, Randi Drees
Convention Center - Room 263

10:30 am - 12:30 pm (IS235)
Case Discussions: Advanced ECG Case Studies
Anthony Carr
Convention Center - Room 262

SATURDAY, JUNE 2, 2012

8:00 am - 10:00 am (IS215)
Case Discussions: Challenging ECG Rounds
Gregg Rapoport, William Rausch
Convention Center - Room 261

Case Discussions: I Have Patience for My Patients, But My Clients are Driving Me Crazy: Tips for Dealing with High Maintenance Owners
Laura Garrett, Ruthanne Chun
Convention Center - Room 262

12:30 pm - 2:00 pm (IS220)
Workshop: Successful Business Practices in Veterinary Cardiology - a Practical Financial Overview for Owners and Clinicians
Bonnie Lefbom
Convention Center - Room 261

2:00 pm - 4:00 pm (IS235)
Case Discussions: Advanced ECG Case Studies
Anthony Carr
Convention Center - Room 262

7:30 pm - 9:30 pm (IS240)
SIG: Equine Endocrinology
Nicholas Frank
Convention Center - Room 265

7.30 pm - 9:30 pm (IS250)
Workshop: Dermatology: Hot Topics
Rod Rosychuk
Convention Center - Room 267

Meet the 2012 ANIMAL SURVIVORS

Rocky and other New Orleans Police Department horses overcome Chronic Obstructive Pulmonary Disease (COPD)

Animal Survivor Event
Thurs. May 31
9:50 am – 11:00 am
Convention Center
Room 237
2012 Foundation Challenge
“Everyday Heroes”
Everyday stories from everyday heroes within our community

Help us raise $125,000
Every dollar counts!
No minimum donation amount
The Challenge will end at the 2012 ACVIM Forum in “The Big Easy”

Take on the Challenge today!
Visit
www.ACVIMFoundation.org
and click on “Donate Now”
Every gift matters. Every gift counts.
Every person can make a difference.

Inaugural Sponsor for the Foundation Challenge
CareCredit®

SUPPORT THE FOUNDATION BY PARTICIPATING IN THE SILENT AUCTION

Exhibit Hall
May 31, 9:30 am – 5:00 pm
June 1, 9:30 am – 4:45 pm
All proceeds help advance research and public awareness of Veterinary Specialty Medicine.

Get in on the fun!
KEYNOTE ADDRESS
Friday, June 1, 2012
Convention Center - La Nouvelle Orleans C
10:30 am - 11:20 am

EXTRA-ORDINARY VETERINARIAN:
DR. RICHARD LINNEHAN

“VETERINARY MEDICINE IN SPACE:
A NATURAL EVOLUTION OF THE PROFESSION”

Dr. Linnehan graduated from the University of New Hampshire with a Bachelor of Science in Animal Sciences and a minor in Microbiology and subsequently received the Doctor of Veterinary Medicine degree from The Ohio State University. Initially entering private veterinary practice, Dr. Linnehan was later commissioned as a Captain in the U.S. Army Veterinary Corps and served as chief clinical veterinarian for the U.S. Navy’s Marine Mammal Program. Selected by NASA in March 1992, Dr. Linnehan first flew as a mission specialist aboard Columbia in 1996 on STS-78, the Life Sciences and Microgravity Spacelab (LMS) mission. A veteran of four space flights, Dr. Linnehan has logged over 58 days in space, including 6 EVAs (spacewalks) and traveled approximately 25 million miles in space over the course of his NASA career.

In 2009 Dr. Linnehan received the degree Master of Public Administration (MPA) from the Kennedy School of Government at Harvard University in Cambridge, MA.

Please join us in hearing Dr. Linnehan’s remarkable story.

CONSENSUS STATEMENT DRAFTS
Friday – June 1, 2012
11:30 am – 12:20 pm

Consensus Statements of the American College of Veterinary Internal Medicine (ACVIM) provide the veterinary community with up-to-date information on the pathophysiology, diagnosis, and treatment of clinically important animal diseases.

LAIM: PARATUBERCULOSIS (JOHNE’S DISEASE) IN CATTLE AND OTHER SUSCEPTIBLE SPECIES

Convention Center – Room 352

CHAIR:
Ray Sweeney, VMD, DACVIM (LAIM)

PANEL MEMBERS:
Mike Collins, DVM, PhD, DACVIN
Ad Koets, DVM
Sheila McGuirk, DVM, MS, PhD, DACVIM (LAIM)
Allen Roussel, DVM, MS, DACVIM (LAIM)

SAIM: DIAGNOSIS OF SPONTANEOUS CANINE HYPERADRENOCORTICISM

Convention Center – La Nouvelle Orleans C

CHAIR:
Ellen Behrend, VMD, PhD, DACVIM (SAIM)

PANEL MEMBERS:
H.S. Kooistra, DVM, PhD, DECVIM-CA
Richard Nelson, DVM, DACVIM (SAIM)
Claudia Reusch, DVM, PhD, DECVM-CA
Catharine Scott-Moncrieff, VETMB, MS, MA, DACVIM (SAIM), DECVM

The statements are derived from evidence-based medicine whenever possible and the panel offers interpretive comments when such evidence is inadequate or contradictory. The final version will be published in the Journal of Veterinary Internal Medicine (JVIM).
SPEAKERS

Filippo Adamo, DVM, DECVN
East Bay Area Veterinary Specialist
Larry Adams, DVM, PhD, DACVIM (SAIM)
Purdue University
Hasan Albasan, DVM, MS, PhD
University of Minnesota
Kim Albin, LVT, VTS (Oncology)
Michigan State University
Lisa Allison, BS, LVT, CVT, VTS (Oncology)
Friends of Animals Utah
Rosangela Alves
Cardiologia Veterinaria
Frank Andrews, DVM, MS, DACVIM (LAIM)
Louisiana State University
Lowell Anthony, MD, FACP
Louisiana State University
Todd Archer, DVM, DACVIM (SAIM)
Mississippi State University
Clarke Atkins, DVM, DACVIM (SAIM, Cardiology)
North Carolina State University
John August, DACVIM (SAIM)
Texas A&M University
Anne Avery, VMD, PhD
Colorado State University, CVM
Jonathan Bach, DVM, DACVIM (SAIM), DACVECC
University of Wisconsin-Madison
Dennis Bailey, DACVIM (Oncology)
Oradell Animal Hospital
Anne Barger, DVM, MS, DACVP
University of Illinois
Vanessa Barrs, BVSc (hons), MVetClinStud, MACVSc (Small Animal), FACVS (Feline), GradCertEd (Higher Ed)
University of Sydney
Joseph Bartges, DVM, PhD, DACVIM, DACVN
University of Tennessee
Ellen Behrend, VMD, PhD, DACVIM, Joeye Griffin Professor
Auburn University
R. Bentley, DACVIM (Neurology)
Purdue University
Jason Berg, DACVIM (SAIM & Neurology)
Animal Specialty Center
Domenico Bianco, DACVIM (SAIM)
Veterinary Specialists of the Valley
Bea Biddingner, LVT, VTS (ECC)
Michigan State University
Barbara Biller, DVM, PhD, DACVIM (Oncology)
Colorado State University
Angela Blackwell
Blackwell-King Veterinary Change Consultants
Joseph Bloudeau, MSc, PhD, RSM(CCM), SM(AAM), SM(ASCP), FCCP
Royal University Hospital, University of Saskatchewan
Jacquelin Boggs, DVM, MS, DACVIM (LAIM)

Manuel Boller, DVM, MS, DACVIM (SAIM)
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Adrian Boswood, MA, VetMB, MRCS, DVC
Royal Veterinary College-Univ of London
Mary Bowles, DVM, DACVIM (SAIM)
Oklahoma State University
Dwight Bowman, MS, PhD
Cornell University
Ashley Boyle, DACVIM (LAIM)
University of Pennsylvania New Bolton Ctr.
Erinne Brantor, DACVIM (SAIM)
Animal Medical Center
Amy Breton, CVT, VTS (ECC)
Veterinary Emergency & Specialty Center of New England
Kate Brumbaugh, CVT
Oregon State University Veterinary Teaching Hospital
Jeffrey Bryan, DVM, MS, PhD, DACVIM (Oncology)
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James Buchanan, DVM, MMedSci, DACVIM (SAIM & Cardiology)
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Sebastien Buczinski, DACVIM (LAIM)
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Kara Burns, MS, MEd, LVT
Hill’s Pet Nutrition
Jenna Burton, DACVIM (Oncology)
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Julie Byron, DACVIM (SAIM)
Richard Campeau, MD, FACNM
LSU and Tulane Health Science Centers
Ed Carlson, CVT
Bulger Veterinary Hospital, a Member of the IVG Network of Hospitals
Anthony Carr, DACVIM (SAIM)
University of Saskatchewan
Gerald Carter, DACVIM (LAIM)
Texas A&M University
Annamaria Castiglia
Center for Veterinary Medicine
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Purdue University
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Randi Drees, DACVR  
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Megan Duckett  

Jan Duncan, PhD, FRCVS, FRCPath, FRSE  
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Liphook Equine Hospital

H. Edward Durham, CVT, LATG  
University of Missouri

Johanna Elfenbein, DACVIM (LAIM)  
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Joshua Estrin, MS, LCSW, CMFSW  
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Alireza Gorgi, DACVIM (Neurology)  
VCA All-Care Animal Referral Center

Adam Gow, DECVIM  
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Oncovet

Thomas Graves, DVM, PhD, DACVIM (SAIM)  
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Henry Green, DVM, DACVIM (Cardiology)  
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Clare Gregory, DVM, DACVS  
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Reginna Hofmann-Lehmann, DVM, FHV
University of Zurich

Daniel Hogan, DVM, DACVIM (Cardiology)
Purdue University

Katja Hoglund
Swedish Univ. of Agricultural Sciences

Ann Hohenhaus, DVM, DACVIM (Oncology & Internal Medicine)
Animal Medical Center

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University of Minnesota

Marie Holowaychuk, DVM, DACVECC
Ontario Vet. College, Univ. of Guelph

Bermans Iskandar, MD
University of Wisconsin-Madison

Rosanne Jepson, DACVIM (SAIM)
Royal Veterinary College

Albert Jergens, DVM, MS, PhD, DACVIM (SAIM)
Iowa State University

Chad Johannes, DVM, DACVIM (SAIM)
North Carolina State University

Eric Johnson, DVM, DACVR
University of California, Davis

Debra Kamstock, DVM, PhD, DACVIM
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Byeong-Tack Kang, DVM, PhD
Chungbuk National University

Nancy Kay, DVM, DACVIM (SAIM)
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Heidi Kellihan, DVM, DACVIM (Cardiology)
University of Wisconsin

Michael Kent, DACVIM (Oncology)
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Chand Khanna, DVM, PhD, DACVIM (Oncology)
The Oncology Service, LLC

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Western Univ. of Health Sciences

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University of Tennessee

Kristin Kirkby, DVM, MS, CCRT, DACVS
Seattle Veterinary Specialists

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University of California, Davis

Deborah Knapp, DVM, DACVIM (Oncology)
Purdue University

Pamela Knowles, CVT, VTS (ECC)
WestVet Emergency & Specialty Center

Katherine Kocan, PhD
Oklahoma State Univ.

James Korndorfer, MD, FACS
Tulane University

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University of North Carolina

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Colorado State University

Erika Krick, VMD, DACVIM (Oncology)
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Veronique Lacombe, DVM, PhD, DACVIM (LAIM), DECEIM
The Ohio State University

Daniel Lacorazza, PhD
Baylor College of Medicine, Texas Children’s Hospital

Gary Landsberg, BSc, DVM, DACVB, DECVB-M-CA
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Catherine Langston, DVM, DACVIM (SAIM)
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Michael Lappin, DVM, PhD, DACVIM (SAIM)
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Jennifer Larsen, DVM, PhD, DACVN
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Susan LaRue, DVM, MS, PhD
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Patty Lathan, VMD, MS, DACVIM (SAIM)
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Georges Le Robinet, DVM, DECVM (Cardiology)
Clinique Veterinaire de l’Alouette

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George Lees, DVM, MS, DACVIM (SAIM)
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Bonnie LeFbom, DACVIM (Cardiology)
Chesapeake Vet. Cardiology Associates

Alfred Legendre, DVM, MS, DACVIM (SAIM & Oncology)
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Renaud Leguillette, DMV, MSc, PhD, DACVIM (LAIM)
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Michael Leib, DVM, MS, DACVIM (SAIM)
Virginia Tech

Phillip Lerche, BVSc, PhD, DACVA
OSU Veterinary Medical Center

Guy Lester, BSc (Hons) BVMS PhD DACVM (LAIM)
Murdock University

Laura Lien, CVT, BS, VTS (LAIM)
Moraine Park Technical College

Richard Linnehan, BS, DVM, MPA
NASA/Johnson Space Center

David Liss, RVT, VTS (ECC)
Veterinary Specialists of the Valley

Meryl Littman, VMD, DACVIM (SAIM)
University of Pennsylvania

Ingrid Ljungvall, DVM
Swedish Univ. of Agricultural Sci.
SPEAKERS CONTINUED

Kaspar Matiasek, DVM, DrMedVet, DrMedVetHabil
Animal Health Trust

Michael Matz, DACVIM (SAIM)
Veterinary Specialty Center of Tucson

Lara Maxwell, PhD, DVM, DACVCP
Oklahoma State University

Christie Mayo
University of California-Davis

Melissa Mazan, DVM, DACVIM (LAIM)
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Molly McCue, DACVIM (LAIM)
University of Minnesota

Sean McDonough, DVM, PhD, DACVP
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Erica McKenzie, BSc, BVMS, PhD, DACVIM (LAIM)
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Brendan McKiernan, DVM, DACVIM (SAIM)
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USDA, ARS, Arthropod-Borne Animal Disease Research Unit

Shawn McVey, MA, MSW
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Patrick Meeks, DVM, PhD, DEVPC, DACVIM (Parasitology)
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Linda Merrill, LVT, VTS (SAIM)
Green Lake Animal Hosp.

Joanne Messick, VMD, PhD
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Kathryn Meurs, DVM, PhD
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Kathryn Meurs, DVM, PhD
North Carolina State University

Kristina Miles, DVM, MS
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Marjorie Miine, BVSc(Hons), FANZCVS(Radiology)
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Mark Mitchell, DVM, MS, PhD, DECZM (Herpetology)
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Jaime Modiano, VMD, PhD
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Sarah Moore, DVM, DACVIM (Neurology)
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Lisa Moses, VMD, DACVIM (SAIM)
Angell Animal Medical Center

Victoria Mudge, LVT, VTS (SAIM)
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University of Missouri

Sharon Witonsky, DACVIM (LAIM)
VA-MD Regional CVM

Erin Wright, CVT
Pieper Memorial Veterinary Center

SPEAKERS CONTINUED
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SCIENTIFIC SESSION DESCRIPTIONS

RESEARCH FOCUS LECTURES

State-of-the-Art (SOTA) speakers possess a recognized expertise in the topic area as evidenced by a long history of related scholarly contributions combined with recent research and publications. The presentation is geared for ACVIM Diplomates. In the course of the lecture, information gathered, published or unpublished in the last 2 years will be presented and should represent material with which ACVIM Diplomates are not yet familiar. Background information or review is brief, so adequate time is allotted for presentation of the new material.

Research Reports are presented by an active researcher in the field. Research Report presentations permit active researchers the opportunity to present new findings using an extended abstract format. The presented findings may be clinical or basic in nature. Introductory information will be only a small part of the material presented, with the majority of the lecture comprising cutting-edge research findings.

COMPREHENSIVE REVIEW LECTURES

Comprehensive Reviews provide an extensive, critical, up-to-date overview of a topic that is directly or indirectly applicable to veterinary internal medicine. Lectures are 50 minutes in length. Lecture content is derived from evidence-based reports and similar sources with minimal inclusion of empirical information. Presentation of subject matter should well exceed that of an advanced graduate or advanced professional student / resident lecture in complexity and depth. Comprehensive Review lectures should specifically be a review of Fundamental Principles of Disease or an area of Applied Medicine.

Fundamental Principles of Disease lectures are about topics related to medical physiology or pathophysiology of disease such as “Pathogenesis of cardiac arrhythmias” or “New hypotheses in mechanisms of metastasis.” Lecture content is not required to directly impact clinical practice, but should encompass an aspect of veterinary medical knowledge, and inclusion of unpublished data is strongly encouraged.

In Applied Medicine presentations, a critical and extensive review of topics directly related to the practice of veterinary internal medicine is presented with the greatest portion of the information derived from scientific reports published in the past 3 to 5 years. Lecture content should provide the attendees new information that directly applies to the practice of cutting-edge veterinary internal medicine. Title examples include “Recent developments in managing refractory epileptic patients,” “Renoprotective mechanisms of angiotensin-converting enzyme inhibitors,” or “Trilosane complications,” and inclusion of unpublished data is strongly encouraged.

POST-GRADUATE COURSES

Post-Graduate Courses provide a series of advanced-level lectures on a topic of clinical interest in a format of a mini-course. The format of the lectures is critical up-to-date overview but may also incorporate clinical case examples and other case material. Courses may include 2, 3 or 4 50-minute consecutive lectures on a thematic topic, and lectures should build upon each other towards development of a larger concept.

CLINICAL WORKSHOPS

Clinical Workshops are interactive lectures in which advanced medicine cases or pertinent topics are presented and discussed in an informal setting. Clinical examples illustrate the most current methods of diagnosis and treatment, and demonstrate a problem-based approach to management of complex diseases.

GRID KEY FOR SCIENTIFIC SESSIONS

- Cardiology
- Neurology
- Oncology
- ACVIM One Medicine
- Small Animal Internal Medicine & Affiliated Groups
- State-of-the-Art (SOTA) Speaker
- Equine
- Food Animal
- Business Management
- Research Abstracts
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<td>Cardiology Research Abstracts (Room 340)</td>
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<td>Evaluation of NBD Peptide as a Novel Therapeutic</td>
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<td>Antipatelet and Anticoagulant Therapy: What Do We</td>
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<td>The Role of Platelets in Equine Inflammation and</td>
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<td>B. Dunkel</td>
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<td>Current Recommendations Regarding the Use of</td>
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<td>Corticosteroids in Septic Foals</td>
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<td>K. Hart</td>
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<td>Regulation of Glucose Transport in Insulin-Sensitive</td>
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<td>Tissue: From Health to Disease</td>
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<td>V. Lacombe</td>
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<td>ACVIM FAIM Comprehensive Reviews (Room 340)</td>
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<td>Animal Welfare (Dairy Cattle Emphasis)</td>
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<td>S. Van Amstel</td>
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<td>Welfare Issues in Beef and Dairy Cattle (Beef</td>
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<td>J. Shearer</td>
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<td>Proper Euthanasia Methods</td>
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<td>Arthropod Borne Food Animal Diseases</td>
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<td>S. McVey</td>
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<td>Bovine Anaplasmosis: an Overview of Current</td>
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<td>Challenges K. Kocan</td>
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<td>Update on the Diagnosis and Treatment of Bovine</td>
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<td>Anaplasmosis J. (Hans) Coetzee</td>
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◆ ERC Approved lecture for ACVIM Residency requirements.
### AFTERNOON SESSIONS | THURSDAY – MAY 31, 2012

All sessions are located in the Convention Center  
CE= Each 50-minute session = 1 CE Credit

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>2:10 pm - 3:00 pm</td>
<td>Research Abstracts Room 350 - 351</td>
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<tr>
<td>3:10 pm - 4:00 pm</td>
<td>Cardiology Research Abstracts</td>
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<td>3:30 pm - 4:15 pm</td>
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**ACVIM Cardiology Comprehensive Reviews**  
Room 348 - 349

<table>
<thead>
<tr>
<th>Session</th>
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| Transcatheter Mitral Valve Implantation (TMVI) for Dogs | C. Orton

**ACVIM Neurology Clinical Workshops**  
Room 346 - 347

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**ACVIM Oncology Comprehensive Reviews**  
Room 342

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| Interventional Oncology and the Management of Urinary Tract Cancer | B. Culp

**Research Abstracts**  
Room 343

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| Hematology Research Abstracts | L. Anthony

**ACVIM SAIM Comprehensive Reviews**  
Room 344

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<th>Session</th>
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| Use and Misuse of Diagnostic Panels in Canine Vector-Borne Disease Testing | L. Kidd

**ACVCP / AAVPT**  
Room 338 - 339

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| T-cell Targets for Immune Modulation | S. Dow

**SCE**  
Room 357

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| Neuroendocrine Malignancies in Humans | L. Anthony

**Research Abstracts**  
Room 345

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| Gastroenterology Research Abstracts | G. Daniel

**Research Abstracts**  
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| Immunology / Infectious Disease Research Abstracts | G. Daniel

**Research Abstracts**  
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| Equine Research Abstracts | G. Daniel

**Research Abstracts**  
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| Food Animal Research Abstracts | G. Daniel

**ACVIM Equine Comprehensive Reviews**  
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| Physiological Responses of the Horse to Exercise - Causes of Poor Performance | K. Hinchcliff

**VCRS (FA) Comprehensive Reviews**  
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| IAD and RAO - What have we learned in the last Ten Years? | M. Papich

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<th>Time</th>
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<tr>
<td>8:00 am - 8:50 am</td>
<td>ACVIM Cardiology Comprehensive Reviews Room 348 - 349</td>
<td>SOTA: Hypertrophic Cardiomyopathy - Overview from the Human Perspective B. Maron 63</td>
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<td>ACVIM Neurology Research Focus Room 346 - 347</td>
<td>SOTA: The Chiari Malformations in Humans B. Iskander</td>
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<td>ACVIM Oncology Research Focus Room 342</td>
<td>SOTA: Pharmacogenetics of Cancer Risk: Carcinogen Bioactivation Pathways L. Trepanier 67</td>
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<td>ACVIM SAIM Research Focus Room 343</td>
<td>SOTA: Antibiotics and Antibiotic Resistance: A Practical Discussion J. Blondeau 69</td>
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<td>ACVIM SAIM Research Focus Room 357</td>
<td>On the Trace of New Biomarkers: Differential Expression of Circulating MicroRNAs in Lean, Obese and</td>
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<td>Diabetic Cats K. Weber Test Development for Preclinical Detection of Hypoadrenocorticism (HOAC) in</td>
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<td>Dogs M. Rick</td>
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<td>ACVIM SAIM Research Focus Room 353 - 354</td>
<td>Mesenchymal Stem Cells in Experimental Feline Asthma: A Pilot Study C. Reinero Evaluation of the</td>
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<td>Association Benzeprol/Renal Diet to Control Renal Proteinuria in Non-Azotemic Dogs O. Cortadellas</td>
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<td>ACVIM SAIM Comprehensive Reviews Room 352</td>
<td>Not &quot;Just&quot; Tracheal Collapse: Pathophysiology and Management E. Hawkins 75</td>
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<td>Pulmonary Disease from Canine and Feline Associated Intestinal Helminths D. Bowman 77</td>
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<td>ACVIM SAIM Comprehensive Reviews Room 355</td>
<td>Lyme Disease: Which Test is Best? M. Littman 79</td>
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<td>ACVIM Cardiology Comprehensive Reviews Room 348 - 349</td>
<td>SOTA: Hypertrophic Cardiomyopathy - Overview from the Human Perspective B. Maron 64</td>
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<td>ACVIM Neurology Research Focus Room 346 - 347</td>
<td>SOTA: Neuroendoscopy in the Treatment of Human Hydrocephalus and Other Anomalies B. Iskander 66</td>
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<td>SOTA: Pharmacogenetics of Cancer Risk: Carcinogen Detoxification Pathways L. Trepanier 68</td>
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<td>ACVIM SAIM Research Focus Room 343</td>
<td>SOTA: Choosing Antimicrobial Agents in a World of Antimicrobial Resistance J. Blondeau 70</td>
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<td>Chronic Panreatitis in the English Cocker Spaniel Shows a Predominance of IgG4+ Plasma Cells P.</td>
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<td>Watson Babesia Conrade Infection in Coyote Hunting Dogs Infected with Multiple Blood-Borne Pathogens</td>
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<td>Minimally-Invasive Removal of Uroliths in Female Cats H. Albasan Assessment of Allogeneic Cryopreserved</td>
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<td>Mesenchymal Stem Cells for the Treatment of Feline Chronic Kidney Disease J. Quimby 74</td>
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<td>Feline UR Aspergillosis - How Different Is It From Canine Sinosal Aspergillosis? V. Barrs 76</td>
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<td>Review of Parasitic Diseases Associated with the Neonatal Dog and Cat D. Bowman 78</td>
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<td>New Developments in Quantitative Testing and Vaccine Safety Canine Lyme Disease R. Goldstein 80</td>
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CONSENSUS STATEMENT DRAFTS

11:30 am - 12:20 pm

Consensus Statements of the American College of Veterinary Internal Medicine (ACVIM) provide the veterinary community with up-to-date information on the pathophysiology, diagnosis, and treatment of clinically important animal diseases.

- Large Animal Consensus Statement DRAFT Paratuberculosis (Johne’s Disease) in Cattle and Other Susceptible Species Room 352
- Small Animal Consensus Statement DRAFT Diagnosis of Spontaneous Canine Hyperadrenocorticism La Nouvelle Orleans C
MORNING SESSIONS | FRIDAY – JUNE 1, 2012 (CONTINUED)

All sessions are located in the Convention Center
CE= Each 50-minute session = 1 CE Credit

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<th>8:00 am - 8:50 am</th>
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<tbody>
<tr>
<td><strong>ISCAID</strong> Room 356</td>
<td>ISCAID Antimicrobial Guidelines Working Group Recommendations: Respiratory Infections M. Lappin</td>
</tr>
<tr>
<td><strong>ACVIM Equine Comprehensive Reviews</strong> Room 333</td>
<td>Detection of S. equi in Wash Samples and SeM Titers Following Strangles Outbreaks A. Boyle</td>
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<tr>
<td><strong>ACVIM Equine Research Focus</strong> Room 334</td>
<td>Comparison of Plasma ACTH Concentration, Plasma α-MSH Concentration, and Overnight Dexamethasone Suppression Test for Diagnosis of PPD D. McFarlane Efficacy of Prascend for Treatment of PPD H. Schott II</td>
</tr>
<tr>
<td><strong>ACVIM FAIM Research Focus</strong> Room 335</td>
<td>SOTA: Anthelmintic Resistant in Small Ruminants T. Craig</td>
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AFTErNOON SESSIONS | FRIDAY – JUNE 1, 2012

All sessions are located in the Convention Center
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<th>2:10 pm - 3:00 pm</th>
<th>3:10 pm - 4:00 pm</th>
<th>4:25 pm - 5:15 pm</th>
<th>5:25 pm - 6:15 pm</th>
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<tr>
<td><strong>ACVIM Cardiology Research &amp; Review</strong> Room 348 – 349</td>
<td>The Action of a New Prototype Cardiotoxic Drug (LASSBio 294) on the Cardiovascular System of Dogs R. Alves Prognostic Indicators in Feline Hypertrophic Cardiomyopathy J. Payne</td>
<td>Efficacy of Bay 41-9202 (Bisoprolol Oral Solution) for the Treatment of Chronic Valvular Heart Disease (CHVD) in Dogs B. Keene Pimobendan Improves Survival in Doberman Pinschers with Preclinical Dilated Cardiomyopathy A. Boswood, N. Summerfield</td>
<td><strong>Panel Discussion: HCM: Genetics, Demographics and Natural History</strong> K. Meurs, K. MacDonald, V. Luis Fuentes, C. Paige</td>
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<tr>
<td><strong>ACVIM Neurology Research Focus</strong> Room 346 – 347</td>
<td>Cognitive Dysfunction Syndrome: The Canine Version of Alzheimer’s Disease S. Cerda-Gonzales Hereditary Cerebellar Ataxis D. O’Brien</td>
<td>Complimentary and Alternative Medicine for Veterinary Cancer Patients; What You and Your Clients Should Know M. Childress</td>
<td><strong>Thymidine Kinase 1 and C-Reactive Protein as Biomarkers for Screening Clinically Healthy Dogs for Occult Disease</strong> K. Selting <strong>Onologic Outcome and Prognostic Factors in 1134 Dogs with Appendicular Osteosarcoma Treated as a Single Institution</strong> L. Selmic</td>
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<td><strong>ACVIM Oncology Review &amp; Research</strong> Room 342</td>
<td>Cachexia in Feline Cancer Patients E. Krick</td>
<td>Hereditary Cerebellar Ataxis D. O’Brien</td>
<td>Canine Neuronal Ceroid Lipofuscinosis as a Translational Model F. Winerary</td>
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<tr>
<td><strong>ACVIM Oncology Comprehensive Reviews</strong> Room 341</td>
<td>Targeted Antibody Therapies: Expect More, Pay Less N. Mason</td>
<td><strong>Complementary and Alternative Medicine for Veterinary Cancer Patients; What You and Your Clients Should Know</strong> M. Childress</td>
<td><strong>Thymidine Kinase 1 and C-Reactive Protein as Biomarkers for Screening Clinically Healthy Dogs for Occult Disease</strong> K. Selting <strong>Onologic Outcome and Prognostic Factors in 1134 Dogs with Appendicular Osteosarcoma Treated as a Single Institution</strong> L. Selmic</td>
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<tr>
<td><strong>ACVIM One Medicine / ACVIM Foundation Research</strong> Room 343</td>
<td>GI Microflora and the Hygiene Hypothesis J. Fox</td>
<td>Insights from Genetic and Functional Studies in Hemangiosarcoma J. Modiano</td>
<td>Vit D in the Treatment and Pathogenesis of Canine Mast Cell Tumors, Osteosarcoma, and Congestive Heart Failure K. Rassnick</td>
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<tr>
<td><strong>ACVIM SAIM Research Focus</strong> Room 33B</td>
<td>Misoprostol Promote Gastric Barrier Defense Against Non-NSAID Mediated Acid-Induced Injury T. Hill Antimicrobial Activity of Cefovecin (Convena)® Against Borrelia Burgdorferi and its Impact on Early Lyme Borreliosis in Dogs P. Meeus</td>
<td>Identification of the Gene for Burmese Autosomal Recessive Hypokalemic Polymyopathy by Genome-Wide Association Study L. Lyons Alpha Enolase Antibodies in the Serum of Cats With and Without Azotemia M. Lappin</td>
<td><strong>Canine Osteosarcoma - Bench to Bedside Molecular Targets and Therapeutics</strong> F. Winerary <strong>Validation of Proteomic Diagnosis of Recurrent Airway Obstruction</strong> L. Coulai <strong>Preclinical Evaluation of Two-Photon-Targeted Photodynamic Therapy Triads</strong> M. Duckett</td>
</tr>
<tr>
<td><strong>ACVIM SAIM Research Focus</strong> Room 33A</td>
<td>Misoprostol Promote Gastric Barrier Defense Against Non-NSAID Mediated Acid-Induced Injury T. Hill Antimicrobial Activity of Cefovecin (Convena)® Against Borrelia Burgdorferi and its Impact on Early Lyme Borreliosis in Dogs P. Meeus</td>
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<td><strong>Response of Cats Chronically Infected with Cytauxzoon felis to Diminazene Diacetate</strong> L. Cohn <strong>Effects of the Probiotic VSL#3 in Dogs with Inflammatory Bowel Disease</strong> G. Rossi</td>
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<td>SOTA: Anthelmintic Resistant in Small Ruminants T. Craig</td>
<td>SOTA: Control of Helminth Parasites in Cow Calf Operations T. Craig</td>
<td><strong>Effects of Enterococcus Faecium SF68 on Stress Diarrhea</strong> A. Reynolds <strong>Peptide-Binding Motif of a Canine Class I Allele</strong> P. Hess</td>
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## AFTERNOON SESSIONS | FRIDAY JUNE 1, 2012 (CONTINUED)

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<td>Cytology of Neoplastic Diseases and its Correlation with Histopathology</td>
<td>ASVCP Room 339</td>
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<td>R. Raskin</td>
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<td>3:10 pm - 4:00 pm</td>
<td>Ancillary Diagnostic Techniques Following Cytologic Assessment</td>
<td>AVHTM Room 357</td>
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<td>R. Raskin</td>
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<td>4:25 pm - 5:15 pm</td>
<td>Cytology in the Diagnosis of Inflammation and Infectious Diseases</td>
<td>ISCAID Room 356</td>
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<td>5:25 pm - 6:15 pm</td>
<td>Case Studies in Infectious Disease Cytology</td>
<td>CGS Room 353</td>
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<td>Thrombophrophaxis in Immune-Mediated Hemolytic Disease</td>
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<td>Treatment of Fungal Infections: the Which, Why and How of Antifungal</td>
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<td>Clostridial Diseases in Humans</td>
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<td>Application of Novel Biomarkers in Dogs with Experimental Acute Kidney</td>
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<td>Application of Novel Biomarkers in Naturally Occurring Acute Kidney</td>
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<td>The RECOVER Initiative - Consensus on Basic and Advanced Life Support</td>
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<td>and Management P. Mark</td>
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<td>The RECOVER Initiative - Consensus on Preparedness, Training and Post</td>
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<td>Endotoxemia as a Predisposition for Laminitis</td>
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<td>Echocardiography in Endurance Arabian Horses</td>
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<td>Factors Associated with Survival in 50 Horses with Potomac Horse</td>
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<td>Mare-Associated Predictors of Passive Antibodies in Foals</td>
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<td>Starling Forces in the Lung of Horses</td>
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<td>Equine Interstitial Lung Diseases: Clinical and Radiographic</td>
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<td>Mycobacterium Avium Subsp. Paratubercolus Prevalence in</td>
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<td>Efficacy of Vaccinating Cattle Against Bovine Viral</td>
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### MORNING SESSIONS | SATURDAY JUNE 2, 2012

All sessions are located in the Convention Center

CE= Each 50-minute session = 1 CE Credit

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<tr>
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                          | Room 348 – 349                                                                 |
|                    |                                     | Vp on Diastolic Function in Dogs R. Muzzi                                        |
| 9:00 am - 9:50 am  | ACVIM Cardiology Comprehensive Reviews | Pharmacokinetics of Midazolam After Intravenous, Rectal and Intramuscular Administration in Dogs K. Munana  
                          | Room 350 – 351                                                                 |
|                    |                                     | 18F-Fluorodeoxglucose Uptake and Magnetic Resonance Imaging Findings in a Canine Model of Ischemic Stroke B. Kang |
| 10:30 am - 11:20 am| ACVIM Cardiology Comprehensive Reviews | Controversies and Dilemmas in RV Function of Canine Heartworm Infection C. Atkins  
                          | Room 350 – 359                                                                 |
|                    |                                     | Echocardiographic Assessment of RV Function in 150 Dogs with Pulmonic Stenosis B. Scansen |
| 11:30 am - 12:20 pm| ACVIM Cardiology Comprehensive Reviews | Microcirculatory Imagine: A New Frontier in Hemodynamic Monitoring E. Cooper  
                          | Room 347                                                                 |
|                    |                                     | Incidence of Aldosterone Breakthrough (Escape) from Ace-Inhibition in Dogs with Experimental Renin-Angiotensin-Aldosterone System Activation C. Atkins |
|                    |                                     | Utility of Flucainide for the Treatment of Ventricular Arrhythmias G. Le Bobinnek |
|                    |                                     | BP, HR and Catecholamines in Genotyped Healthy Dogs in a Clinical Situation K. Hoglund |
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**ERC Approved lecture for ACVIM Residency requirements.**
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<td>L. Williamson</td>
<td>Anthelmintic Resistance and Application of FAMacha in Camels (Continued)</td>
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<td>ACVIM Business Management Money &amp; Medicine Room 337</td>
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<td>S. McVey</td>
<td>Hiring Winners: Emotional Intelligence-Based Hiring (Continued)</td>
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<td>Coccidiosis in New World Camels C. Cebra</td>
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<td>Canine Cutaneous Mast Cell Tumor Profile: What Does it Mean? (Continued)</td>
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<td>ACVIM Business Management Money &amp; Medicine Room 337</td>
<td>Room 337</td>
<td>S. McVey</td>
<td>Treatment Recommendations for Canine Mast Cell Tumors D. Bailey</td>
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<tr>
<td>10:30 am - 11:20 am</td>
<td>Camelid Disease of Public Significance C. Cebra</td>
<td>Room 346</td>
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<td>Evaluation of a Potential Candidate Gene mGLUR4 for Necrotizing</td>
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<td>Meningonecephalitis in Dogs K. Vernau</td>
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<td>11:30 am - 12:20 pm</td>
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<td>Signalling Proteins and Toll-like Receptors May Induce a Th-17 Immune</td>
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<td>Response in Canine Steroid-Responsive Meningitis-Arteritis A. Maiolini</td>
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<td>Pulmonary Hypertension: Physiology and Diagnosis</td>
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<td>ACVIM Neurology Research Focus Room 346</td>
<td>Room 346</td>
<td>K. Sanders</td>
<td>Cervical Disc Arthroplasty in 12 Dogs Affected by Disc Associated Wobbler Syndrome. Preliminary Results. F. Adam, Repeatability of a Modified Dorsal Technique for Electronic Van Gys Anesthesiometry to Assess Sensory Threshold in Six Normal Dogs S. Moore</td>
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<td>Diagnostic and Managerial Pearls for Selected Hepatobiliary Disorders S. Center</td>
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  - ACVIM Business Management Money & Medicine Room 337
- 9:00 am - 9:50 am
  - Coccidiosis in New World Camels C. Cebra
  - ACVIM Business Management Money & Medicine Room 337
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  - ACVIM Business Management Money & Medicine Room 337
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  - Evaluating and Managing the Neurologic or Recurrent Cameli E. McKenzie
  - ACVIM Business Management Money & Medicine Room 337

**Afternoon sessions**
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<td>ASVCP Room 334: General Quality Assurance: Basic Definitions and Concepts K. Harr</td>
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<td>ACVIM SAIM Comprehensive Reviews Room 340 - 341: Controversies in RRT: Is IHD, CRRT, or PD Better? C. Langston</td>
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<td>ASVCP Room 334: Quality Assurance for Point-of-Care Analyzers in Veterinary Medicine - What Every User Should Know B. Flatland</td>
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<td>ACVIM SAIM Comprehensive Reviews Room 340 - 341: Alternative Options for Managing Urinary Tract Disease in the Dog and Cat M. Bowles</td>
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<td>ACVIM SAIM Comprehensive Reviews Room 340 - 341: Feline Urethral Obstruction: Traditional and Alternative Approaches to Treatment E. Cooper</td>
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<td>AAEP Clinical Workshop Room 338: Managing Acute Rhabdomyolysis in Horses E. McKenzie</td>
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<td>AAEP Clinical Workshop Room 338: Movement Disorders in Horses: Shivers, Stringhalt and Other Conundrums S. Valberg</td>
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<td>AAEP Clinical Workshop Room 338: The Other Best Papers of 2011 A. Roussel</td>
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<td>AAEP Clinical Workshop Room 338: Transforming your Clients’ Internet Research into a Win-Win Situation N. Kay</td>
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### Small Animal - Cardiology **

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<td>Prognostic Value Of 24-Hour Ambulatory ECG (Holter) Monitoring In Boxer Dogs</td>
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<td>Ryan Fries</td>
<td>Comparison Of Transthoracic Two-Dimensional Echocardiography, Three-Dimensional Echocardiography, Transesophageal Echocardiography, Computed Tomography Angiography, And Gated Magnetic Resonance Imaging In Normal Canine Hearts</td>
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<td>Bryan Bottorff</td>
<td>Use Of Computed Tomography In The Assessment Of Dogs With Pericardial Effusion</td>
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<td>Kristen Parker</td>
<td>Direct Arterial Blood Pressure Measurement Using A Carotid Catheter In Comparison To Oscillometric And Doppler Method</td>
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<td>Sara Johns</td>
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<td>Carley Saelinger</td>
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<td>Hannah Stephenson</td>
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<td>11:30 AM</td>
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<td>Ioannis Giatis</td>
<td>Utilization Of Transesophageal Atrial Pacing To Obtain Sinus Node Recovery Time In Dogs</td>
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<td>Ashley Saunders</td>
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<td>Rebecca Langhorn</td>
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<td>Keith Blass</td>
<td>Clinical Evaluation Of The 3M™ Littmann® Model 5200 Electronic Stethoscope In Cats</td>
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**Also See Cardiology Abstracts C-13 – C-26 (Thursday, May 31, 2:15 PM – 6:15 PM)**
### Oral Presentations – Thursday, May 31

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<tbody>
<tr>
<td>9:15 AM</td>
<td>NU-2</td>
<td>Cara Horowitz</td>
<td>Pre-Operative Predictors Of Outcome For Cats With Successful Management Of Ureteral Obstructions Via Ureteral Stenting Or A Subcutaneous Ureteral Bypass Device</td>
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<tr>
<td>9:30 AM</td>
<td>NU-3</td>
<td>Sarah Stewart</td>
<td>Evaluation Of White Coat Hypertension In Dogs And Cats Using The petMAP Oscillometric Blood Pressure Monitor</td>
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<tr>
<td>9:45 AM</td>
<td>NU-4</td>
<td>Danielle Weinstein</td>
<td>The Effect Of Body Position On Indirect Systolic Blood Pressure Measurement In Dogs</td>
</tr>
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<tr>
<td>10:30 AM</td>
<td>NU-5</td>
<td>Rebecca Geddes</td>
<td>Feeding A Renal Diet Is Associated With A Reduction In Plasma Fibroblast Growth Factor 23 (FGF-23) In Cats With Stable Chronic Kidney Disease (CKD)</td>
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<td>10:45 AM</td>
<td>NU-6</td>
<td>Adam Eatoff</td>
<td>Acute Kidney Injury In Dogs Hospitalized In The Intensive Care Unit: A Prospective Study (Interim Analysis)</td>
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<tr>
<td>11:00 AM</td>
<td>NU-7</td>
<td>Thierry Francey</td>
<td>Long-Term Renal Outcome Of Dogs With Acute Kidney Injury</td>
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<tr>
<td>11:15 AM</td>
<td>NU-8</td>
<td>Amy Lomas</td>
<td>Acute And Chronic Effects Of Tepoxalin On Renal Function In Dogs With Chronic Kidney Disease And Osteoarthritis</td>
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<tr>
<td>11:30 AM</td>
<td>NU-9</td>
<td>Todd Archer</td>
<td>Ultrasound-Guided Placement Of Urethral Stents In Dogs</td>
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<tr>
<td>11:45 AM</td>
<td>NU-10</td>
<td>Carrie Palm</td>
<td>Urinary NGAL: A Biomarker For Early Identification Of Acute Kidney Injury In Dogs</td>
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<tr>
<td>12:00 PM</td>
<td>NU-11</td>
<td>Winnie Ybarra</td>
<td>Accuracy Of Uricult® Vet Paddles For The Diagnosis And Identification Of Bacterial Cystitis In Dogs And Cats</td>
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<tr>
<td>12:15 PM</td>
<td>NU-12</td>
<td>Mary Thompson</td>
<td>Asymptomatic Bacteriuria Escherichia Col Strain 83972 In Competition With Emerging, Highly Virulent Multi-Drug Resistant Escherichia Col Strains In Canine Urine</td>
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<td><strong>Small Animal – Infectious Disease</strong></td>
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<tr>
<td>9:00 AM</td>
<td>ID-1</td>
<td>Megan Downey</td>
<td>Cytaxozoon Felis Cytochrome B Genotype Is Associated With Survival In Domestic Cats With Cytaxozoonosis</td>
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<td>9:15 AM</td>
<td>ID-2</td>
<td>Leah Cohn</td>
<td>Diamenazine Diaceturate At 3 Mg/Kg Does Not Eliminate Parasitemia In Cats With Chronic Cytaxozoon Felis Infection</td>
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<td>9:30 AM</td>
<td>ID-3</td>
<td>Audra Fenimore</td>
<td>Detection Of Leptospiroplia In Shelter Cats In Colorado</td>
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<td>9:45 AM</td>
<td>ID-4</td>
<td>Matthew Krecic</td>
<td>Identification Of Rhoptry Associated Protein-15 (Rap-15) With Babesia Gibsoni Isolates Of Infected Dogs In The United States</td>
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<td>10:30 AM</td>
<td>ID-5</td>
<td>Paolo Silvestrini</td>
<td>Iron Status And C-Reactive Protein In Canine Leishmaniasis</td>
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<tr>
<td>10:45 AM</td>
<td>ID-6</td>
<td>Craig Ruaux</td>
<td>Prevalence Of Blastocystis Spp And Giardia Spp In Dogs And Cats Resident In A Pacific Northwest Shelter</td>
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<tr>
<td>11:00 AM</td>
<td>ID-7</td>
<td>Audra Fenimore</td>
<td>Treatment Of Chronic Rhinitis In Shelter Cats With Parenteral Alpha-Interferon Or An Intranasal Feline Herpesvirus 1 And Feline Calicivirus Vaccine</td>
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<tr>
<td>11:15 AM</td>
<td>ID-8</td>
<td>Allison Bradley</td>
<td>Intranasal Administration Of A Modified Live Feline Herpesvirus 1 And Feline Calicivirus Vaccine Induces Cross Protection Against Bordetella Bronchiseptica</td>
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<td>ID-9</td>
<td>Christian Leutenegger</td>
<td>Feline Herpesvirus 1 Viral Load As A Tool To Differentiate Lytic From Latent Infection</td>
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<tr>
<td>11:45 AM</td>
<td>ID-10</td>
<td>Annette Litster</td>
<td>Serial FIV Serological Results In Cohabiting FIV-Positive And FIV-Negative Cats</td>
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<tr>
<td>12:00 PM</td>
<td>ID-11</td>
<td>Robert Lavan</td>
<td>U. S. Prevalence Of Canine Infectious Respiratory Disease Pathogens: A 3-Year Study</td>
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<tr>
<td>12:15 PM</td>
<td>ID-12</td>
<td>Linda Kidd</td>
<td>Arthropod-Borne Disease In Sick Southern California Dogs</td>
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**Also See Infectious Disease Abstracts ID-13 – ID-17 (Thursday, May 31, 2:45 PM – 4:00 PM)**

| **Equine** | **| **| **| **|
| 9:00 AM | E-1 | Colin Schwarzwald | Echocardiographic Assessment Of Left Ventricular Size And Systolic Function In Horses Using Linear Measurements And Area-Based Volume Estimates |
| 9:15 AM | E-2 | Mark Bowen | Validation Of A Point Of Care Ultrasound Device For The Assessment Of Cardiac Disease In The Horse |
| 9:30 AM | E-3 | Erin McConachie | Doppler And Volumetric Echocardiographic Methods For Cardiac Output Measurement In Standing Adult Horses |
| 9:45 AM | E-4 | Stacy Tinkler | Effects Of Pre-Race Furosemide Administration On Plasma Electrolyte Concentrations And Acid-Base Balance In Standardbreds Undergoing A Simulated Race Protocol |

**Boldface type indicates ACVIM Resident Research Award Eligibility.**
### ORAL PRESENTATIONS – THURSDAY, MAY 31

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<th>Time</th>
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<tbody>
<tr>
<td>10:30 AM</td>
<td>E-5</td>
<td>Stacey Sullivan</td>
<td>Association Between Exercise-Induced Pulmonary Haemorrhage And Duration Of Racing Career In Thoroughbred Race Horses</td>
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<tr>
<td>10:45 AM</td>
<td>E-6</td>
<td>Maty Looijen</td>
<td>Hyperbaric Oxygen Therapy Does Not Alter Mrna Inflammatory Genes Expression In Healthy Horses</td>
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<tr>
<td>11:00 AM</td>
<td>E-7</td>
<td>Krista Estell</td>
<td>Temporal Viral Load In Seven Horses With Naturally Occurring Equine Herpesvirus-1 Myeloencephalopathy</td>
</tr>
<tr>
<td>11:15 AM</td>
<td>E-8</td>
<td>Nicola Pusterla</td>
<td>Investigation Of The Role Of Mules During An Outbreak Of Equine Herpesvirus-1 Myeloencephalopathy In California</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>E-9</td>
<td>Nathan Slovis</td>
<td>Equine Salmonellosis. The Use Of An Enhanced Rapid Test System (Reveal®2.0 Salmonella Test System) For Early Detection Of Salmonella In Feces And Environmental Samples</td>
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<tr>
<td>11:45 AM</td>
<td>E-10</td>
<td>Gillian Perkins</td>
<td>Antimicrobial Susceptibility Of Salmonella Isolates Obtained From Horses In The Northeastern United States</td>
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<tr>
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<td>E-11</td>
<td>Florence Polle</td>
<td>Role Of Intraocular Bacterial Infections In Horses With Recurrent Uveitis In Louisiana</td>
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<tr>
<td>12:15 PM</td>
<td>E-12</td>
<td>Raffaella Teixeira</td>
<td>Genetic Determinants Of Melanoma Susceptibility In Gray Horses</td>
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**Also See Equine Abstracts E-13 – E-26 (Thursday, May 31, 2:15 PM – 6:15 PM)**

### Small Animal - Cardiology

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<tr>
<td>2:15 PM</td>
<td>C-13</td>
<td>Manuela Perego</td>
<td>Analysis Of Atrial Repolarization Wave (Ta) In Dogs With Third-Degree Atrioventricular Block</td>
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<tr>
<td>2:30 PM</td>
<td>C-14</td>
<td>Jorge Vila</td>
<td>Structural And Molecular Pathology Of The Atrium In Boxer Arrhythmogenic Cardiomyopathy</td>
</tr>
<tr>
<td>2:45 PM</td>
<td>C-15</td>
<td>Jordan Vitt</td>
<td>Incidence Of Heart Disease In Cats With Electrocardiographic Evidence Of Leftward Mean Electrical Axis Shift</td>
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<tr>
<td>3:00 PM</td>
<td>C-16</td>
<td>Jennifer Mulz</td>
<td>NT-proBNP As A Screening Tool To Detect Clinically Significant Heart Disease In Asymptomatic Cats With Heart Murmurs And/ Or Gallop Rhythms</td>
</tr>
<tr>
<td>3:15 PM</td>
<td>C-17</td>
<td>Bethany Smouther</td>
<td>Heart Rate And Arrhythmia Frequency Of Normal Cats Compared To Cats With Hypertrophic Cardiomyopathy</td>
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### Small Animal - Hematology

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<tr>
<td>2:15 PM</td>
<td>HM-1</td>
<td>Anna Dengate</td>
<td>The Overall Haemostasis Potential; A Novel, Cost Effective, Global Coagulation Assay For Use In Canine Plasma</td>
</tr>
<tr>
<td>2:30 PM</td>
<td>HM-2</td>
<td>Reinhard Mischke</td>
<td>Measurement Of Thrombin Generation In Dogs With Different Diseases</td>
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<tr>
<td>2:45 PM</td>
<td>HM-3</td>
<td>Bérénice Converse</td>
<td>In Vitro Evaluation Of The Effect Of Rivaroxaban On Coagulation Parameters In Healthy Dogs</td>
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<tr>
<td>3:00 PM</td>
<td>HM-4</td>
<td>Fiona Park</td>
<td>Assessment Of Hypercoagulability In Canine Pituitary-Dependent Hyperadrenocorticism</td>
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**Also See Cardiology Abstracts C-1 – C-12 (Thursday, May 31, 9:00 AM – 12:30 PM)**

**Also See Hematology Abstracts HM-1 – HM-4 (Thursday, May 31, 1:00 PM – 4:00 PM)**

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<tr>
<td>3:15 PM</td>
<td>HM-5</td>
<td>Anna Dengate</td>
<td>Delayed Fibrinolysis In Dogs With Naturally Occurring Pituitary Dependant Hyperadrenocorticism</td>
<td>Small Animal – Neurology / Pharmacology</td>
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<tr>
<td>3:30 PM</td>
<td>HM-6</td>
<td>Craig Ruaux</td>
<td>Syringe And Aggregate Filter Administration Does Not Affect Survival Of Transfused Autologous Feline Red Blood Cells</td>
<td>Small Animal – Neurology / Pharmacology</td>
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<tr>
<td>3:45 PM</td>
<td>HM-7</td>
<td>Jessica Schavone</td>
<td>Leukoreduction Of Feline Whole Blood Using A Neonatal Leukocyte Reduction Filter: A Pilot Evaluation</td>
<td>Small Animal – Neurology / Pharmacology</td>
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<td>4:30 PM</td>
<td>HM-8</td>
<td>Alex Lynch</td>
<td>Utility Of Serial Anti-Xa Monitoring In Dogs Receiving Dalteparin</td>
<td>Small Animal – Neurology / Pharmacology</td>
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<td>4:45 PM</td>
<td>HM-9</td>
<td>Reinhard Mischke</td>
<td>Platelet Function In Dogs With Inflammatory Diseases</td>
<td>Small Animal – Neurology / Pharmacology</td>
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<tr>
<td>5:00 PM</td>
<td>HM-10</td>
<td>Fiona Park</td>
<td>15-Gauge Core Bone Marrow Biopsy In Small Dogs And Cats With Hematologic Disorders - 16 Cases</td>
<td>Small Animal – Neurology / Pharmacology</td>
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<tr>
<td>5:15 PM</td>
<td>HM-11</td>
<td>Stephanie Smith</td>
<td>Serum Biomarkers Indicate Hemolysis And An Inflammatory Response To Transfusion Of Autologous Stored Erythrocyte Concentrates</td>
<td>Small Animal – Neurology / Pharmacology</td>
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<tr>
<td>5:30 PM</td>
<td>HM-12</td>
<td>Sean Majoy</td>
<td>Assessment Of Platelet Activation In Dogs Admitted To The Intensive Care Unit (ICU) By Use Of Flow Cytometry And Thromboelastography</td>
<td>Small Animal – Neurology / Pharmacology</td>
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<td>5:45 PM</td>
<td>HM-13</td>
<td>Melissa Bucknoff</td>
<td>Evaluation Of Thromboelastography To Predict Clinical Bleeding In Thrombocytopenic Dogs After Total Body Irradiation And Hematopoietic Cell Transplantation</td>
<td>Small Animal – Neurology / Pharmacology</td>
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<td>HM-14</td>
<td>Andrea Zoia</td>
<td>Immune-Mediated Hemolytic Anemia In Cats With Pancreatitis</td>
<td>Small Animal – Neurology / Pharmacology</td>
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<td>N-5</td>
<td>Daniel Sanchez-Masian</td>
<td>L-2-Hydroxyglutaric Aciduria In Yorkshire Terrier Dogs: Characterization Of The Molecular Defect</td>
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<td>Kendra Mikoloski</td>
<td>Diagnostic Value And Discriminatory Ability Of Proton Magnetic Resonance Spectroscopy For Intracranial Neoplasia In Dogs</td>
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<td>Cona Anwer</td>
<td>Magnetic Resonance Imaging Features Of Intracranial Granular Cell Tumors In Seven Dogs</td>
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<td>N-8</td>
<td>Devon Hague</td>
<td>Signalment, Clinical Findings, Magnetic Resonance Imaging Features And Surgical Outcomes With Histopathologically Confirmed Epidural And Subdural Spinal Cord Hematoma In Dogs</td>
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<td>Jessica Barker</td>
<td>MRI Assessment Of Dogs With Descending Transtentorial And/Or Foramen Magnum Brain Herniations</td>
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<td>N-10</td>
<td>Kari Foss</td>
<td>The Vacuum Phenomenon In Intervertebral Disc Disease Of Dogs Based On Computed Tomography Images</td>
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<tr>
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<td>Thomas Flegel</td>
<td>Mutation Associated With Neonatal Cerbellar Cortical Degeneration In Beagle Dogs Identified By Genome-Wide Mrna Sequencing</td>
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<tr>
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<td>E Beltran</td>
<td>Surgical Removal Of Feline Intracranial Meningiomas: Clinical Features And Outcome In 121 Cases (1994-2011)</td>
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<td>Starr Cameron</td>
<td>The Pharmacokinetics Of Single Dose Extended Release Keppra® With And Without Food In Healthy Adult Dogs</td>
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<tr>
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<td>P-1</td>
<td>Michaela Beasley</td>
<td>Comparison Of Bronchialveolar Lavage Aspiration Techniques In Healthy Dogs: Manual Aspiration Via Polyethylene Tubing And Suction Pump Aspiration</td>
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**Small Animal – Neurology / Pharmacology**

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<td>N-1</td>
<td>Christopher Levine</td>
<td>Cerebellar Abiotrophy In Four Related Pomeranians</td>
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<td>Unity Jeffery</td>
<td>Does Cerebrospinal Fluid Cytology Predict Central Nervous System Histology?</td>
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<td>Katherine Crook</td>
<td>The Pharmacokinetics Of Cytarabine In Dogs When Administered Via Subcutaneous And Continuous Intravenous Infusion Routes</td>
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<td>Intan Shafie</td>
<td>Cerebrospinal Fluid Clusterin Is A Potential Biomarker Of Canine Neurodegenerative Disorders</td>
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**Small Animal – Respiratory / Other**

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<td>Katharine Woods</td>
<td>Comparison Of Bronchialveolar Lavage Aspiration Techniques In Healthy Dogs: Manual Aspiration Via Polyethylene Tubing And Suction Pump Aspiration</td>
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<td>R-2</td>
<td>Richard Stone</td>
<td>Environmental Air Quality, Meteorological Factors, And Feline Respiratory Disease</td>
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<td>R-3</td>
<td>Erinne Branter</td>
<td>Tracheal Malformations In Yorkshire Terriers</td>
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<tr>
<td>3:00 PM</td>
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<td>Chee-Hoon Chang</td>
<td>Oral Glucocorticoids May Diminish Efficacy Of Allergen-Specific Immunotherapy In Experimental Feline Asthma</td>
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<td>Chee-Hoon Chang</td>
<td>Feline T Regulatory Cells In Bronchoalveolar Lavage Fluid And Whole Blood In Healthy And Experimentally Asthmatic Cats</td>
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<td>R-6</td>
<td>A. Ray Dillon</td>
<td>Lung Pathology Associated With Toxocara Cati Infection In Cats Is Independent Of Development Of Adult Intestinal Parasites</td>
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<td>R-7</td>
<td>Laura Nafe</td>
<td>Cervical Lung Lobe Herniation In Dogs With Cough As Identified By Fluoroscopy</td>
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<td>Yukihiro Shiroshita</td>
<td>Assessment Of Arterialization Of Peripheral Venous Blood In Well-Perfused Dogs</td>
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<td>Medora Pashmakova</td>
<td>Multi-Center Evaluation Of The Administration Of Crotalid Antivenom In Cats</td>
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<td>Stacy Burdick</td>
<td>Endoscopic-Guided Laser Ablation Of Vestibulovaginal Defects In 36 Dogs</td>
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<td>Joshua Rowe</td>
<td>FLT-PET/CT For Non-Invasive Functional Imaging Of Canine Bone Marrow</td>
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<td>Kara Osterbur</td>
<td>Lipopolysaccharide, Tumor Necrosis Factor, And Interleukin-18 Induce NT-PRO C-Type Natriuretic Peptide Secretion From Canine Vascular Endothelial Cells</td>
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**Small Animal – Gastroenterology**

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<td>GI-1</td>
<td>Melissa Markel</td>
<td>Characterization Of Fecal Dysbiosis In Dogs With Chronic Enteropathies And Acute Hemorrhagic Diarrhea</td>
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<td>GI-2</td>
<td>Maria Volkmann</td>
<td>Final Diagnoses In 136 Dogs With Chronic Diarrhea</td>
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<td>2:45 PM</td>
<td>GI-3</td>
<td>Niels Grützner</td>
<td>Serum Homocysteine Concentrations In Chinese Shar Pei And Dogs Of Six Other Breeds With Cobalamin Deficiency</td>
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<td>GI-4</td>
<td>Caroline Mansfield</td>
<td>Confocal Endomicroscopy Enables In Vivo Identification Of Gastric Helicobacter-Like Organisms In Dogs</td>
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<td>3:15 PM</td>
<td>GI-5</td>
<td>Romy Heilmann</td>
<td>Fecal S100A12 Concentrations Are Increased In Dogs With Inflammatory Bowel Disease</td>
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<td>3:30 PM</td>
<td>GI-6</td>
<td>Katie Stroda</td>
<td>Histopathological, Clinical, Endoscopic, And Ultrasound Features Of Dogs With Chronic Enteropathies And Small Intestinal Crypt Lesions</td>
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<td>3:45 PM</td>
<td>GI-7</td>
<td>Itamar Aroch</td>
<td>Serum Pepsinogen A As A Prognostic Marker In Canine Gastric Dilatation And Volvulus</td>
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<td>GI-8</td>
<td>Caroline Goutal</td>
<td>Comparison Of Quality And Diagnostic Adequacy Of Canine Duodenal Mucosal Biopsy Specimens Obtained With Different Endoscopic Forces In 17 Dogs</td>
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<td>GI-9</td>
<td>Alexandra Galler</td>
<td>Flow Cytometrical Analysis Of Peripheral Blood Mononuclear Cells In Dogs With Inflammatory Bowel Disease</td>
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<td>GI-11</td>
<td>Shingo Maeda</td>
<td>Decreased Immunoglobulin A Levels In Feces, Duodenum, And Peripheral Blood Lymphocytes Of Dogs With Inflammatory Bowel Disease</td>
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<tr>
<td>5:45 PM</td>
<td>GI-12</td>
<td>Panagiotis Xenoulis</td>
<td>Feline Exocrine Pancreatic Insufficiency: 150 Cases</td>
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<td>6:00 PM</td>
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**Small Animal – Immunology / Infectious Disease**

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<tr>
<td>2:30 PM</td>
<td>IM-2</td>
<td>Laura Nafe</td>
<td>Ex Vivo Immunosuppression Of Canine T Lymphocyte-Specific Proliferation Using Dexamethasone, Cyclosporine, And The Active Metabolites Of Azathioprine And Leflunomide In A Flow Cytometric Assay</td>
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<tr>
<td>2:45 PM</td>
<td>ID-13</td>
<td>Nahvid Etedali</td>
<td>NT-pCNP As A Diagnostic Biomarker For Sepsis In Dogs Presenting For Emergency Care</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>ID-14</td>
<td>Monika Burns</td>
<td>Serial NT-pCNP In Hospitalized Dogs With Sepsis</td>
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**Also See Gastroenterology Abstracts GI-14 – GI-16 (Friday, June 1, 9:15 AM – 10:00 AM)**

Boldface type indicates ACVIM Resident Research Award Eligibility.
<table>
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<th>Time</th>
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<tr>
<td>3:15 PM</td>
<td>ID-15</td>
<td>Amy Davenport</td>
<td>Phylogenetic Diversity Of Bacteria Isolated From Sick Dogs Using The BAPGM Enrichment Culture Platform</td>
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<tr>
<td>3:30 PM</td>
<td>ID-16</td>
<td>Kimberly Yore</td>
<td>Prevalence Of Bartonella Spp. And Hemoplasmas In The Blood Of Dogs And Their Fleas in Florida</td>
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<tr>
<td>3:45 PM</td>
<td>ID-17</td>
<td>Lindsay Tangeman</td>
<td>Clinicopathologic Features And Atypical Presentations Of Naturally Occurring Canine Leptospirosis: 91 Cases (2000-2010)</td>
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**Also See Infectious Disease Abstracts ID-1 – ID-12 (Thursday, May 31, 9:00 AM – 12:30 PM)**

<table>
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<tr>
<th>Time</th>
<th>O-1</th>
<th>Esther Chon</th>
<th>Characterization Of Beta-Catenin Expression In Canine Oral Melanoma (VCS Award Winner)</th>
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<tr>
<td>4:30 PM</td>
<td>O-2</td>
<td>Lindsay Thalheim</td>
<td>Agreement Between Flow Cytometry, PCR For Antigen Receptor Rearrangement, And Immunohistochemistry In Canine Lymphoma (VCS Award Winner)</td>
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<tr>
<td>5:00 PM</td>
<td>O-3</td>
<td>Deborah Knapp</td>
<td>Firocoxib Has Antitumor Activity As A Single Agent And Enhances The Activity Of Cisplatin In Dogs With Transitional Cell Carcinoma Of The Urinary Bladder</td>
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<td>5:15 PM</td>
<td>O-4</td>
<td>Mitchell Kaye</td>
<td>Phase II Clinical Trial Of Vinorelbine And Piroxicam For Dogs With Transitional Cell Carcinoma Of The Urinary Bladder</td>
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<td>5:30 PM</td>
<td>O-5</td>
<td>Krysta Deitz</td>
<td>Computed Tomographic Appearance Of Canine Thyroid Tumors</td>
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<tr>
<td>5:45 PM</td>
<td>O-6</td>
<td>Cecilia Robat</td>
<td>Multi-Institution Retrospective Study Of 85 Cases Of Canine Thymoma (1999-2010)</td>
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<tr>
<td>6:00 PM</td>
<td>O-7</td>
<td>Krysta Deitz</td>
<td>Evaluation Of Secreted Frizzled-Related Protein 2 Expression In Canine Thyroid Tumors Using RT-PCR And Immunohistochemistry</td>
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**Also See Equine Abstracts E-1 – E-12 (Thursday, May 31, 9:00 AM – 12:30 PM)**

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<tr>
<th>Time</th>
<th>E-16</th>
<th>James Belknap</th>
<th>Regulation Of Hypoxia Inducible Factor-1A And Related Genes In The Equine Keratinocyte And Digital Laminae In Experimental Models Of Equine Laminitis</th>
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<tbody>
<tr>
<td>3:15 PM</td>
<td>E-17</td>
<td>Teresa Burns</td>
<td>Laminar Inflammatory Events In Lean And Obese Ponies Subjected To High Carbohydrate Feeding: Implications For Pasture-Associated Laminitis</td>
</tr>
<tr>
<td>3:30 PM</td>
<td>E-18</td>
<td>Heidi Banse</td>
<td>Absence Of Oxidative Stress In The Skeletal Muscle Of Obese Horses</td>
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<tr>
<td>3:45 PM</td>
<td>E-19</td>
<td>Kate McGovern</td>
<td>The Effects Of Experimentally Induced Hyperglycemia And Endotoxemia On Coagulation Parameters In Healthy Adult Horses</td>
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<tr>
<th>Time</th>
<th>E-20</th>
<th>Jennifer Mahon</th>
<th>Evaluation Of Hypercoagulability In Geriatric Horses With/Without Pituitary Pars Intermedia Dysfunction</th>
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<tr>
<td>4:30 PM</td>
<td>E-21</td>
<td>Katarzyna Dembek</td>
<td>Renin-Angiotensin-Aldosterone System (RAAS) Response And ACTH/Aldosterone Ratio In Septic Newborn Foals</td>
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<td>5:00 PM</td>
<td>E-22</td>
<td>Martin Furr</td>
<td>Effects Of Blood Contamination On Parameters Of Cerebrospinal Fluid Analysis</td>
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<td>5:15 PM</td>
<td>E-23</td>
<td>Alexandra Draper</td>
<td>The Epidemiology Of Shivers In Horses</td>
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<td>5:30 PM</td>
<td>E-24</td>
<td>Nora Nogradi</td>
<td>Prognostic Factors Associated With Short-Term And Long-Term Outcome In Horses With Chronic Renal Failure</td>
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<td>5:45 PM</td>
<td>E-25</td>
<td>Noah Cohen</td>
<td>In Vivo Administration Of CPG Enhances Foal Neutrophil Function</td>
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<tr>
<td>6:00 PM</td>
<td>E-26</td>
<td>Alexandra Burton</td>
<td>Effect Of Age On The Pharmacokinetics Of A Single Daily Dose Of Gentamicin Sulphate In Foals</td>
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**Also See Equine Abstracts E-1 – E-12 (Thursday, May 31, 9:00 AM – 12:30 PM)**

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<thead>
<tr>
<th>Time</th>
<th>FA-1</th>
<th>Christopher Luby</th>
<th>Skills Required Of Entry Level Veterinarians: A Survey Of Dairy Practitioners</th>
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<tr>
<td>2:15 PM</td>
<td>FA-2</td>
<td>Scott Weese</td>
<td>Metagenomic Evaluation Of The Intestinal Microbiome In Veal Calves And The Influence Of Oral Tetracycline</td>
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<td>2:30 PM</td>
<td>FA-3</td>
<td>Scott Weese</td>
<td>A Prospective Controlled Study On Prevalence Of Clostridium Difficile In Veal Calves Receiving And Not Receiving Oral Oxytetracycline</td>
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<td>2:45 PM</td>
<td>FA-4</td>
<td>Angelika Schoster</td>
<td>Increased Strong Ion Gap In Dairy Calves With Diarrhea Is Likely Due To D-Lactate</td>
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<tr>
<td>3:30 PM</td>
<td>FA-6</td>
<td>Gretchen Grissett</td>
<td>Evaluation Of Orally Supplemented D, L-Methionine As A Urine Acidifier For Small Ruminants</td>
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<tr>
<td>3:45 PM</td>
<td>FA-7</td>
<td>Philippa Sprake</td>
<td>The Effect Of Ammonium Chloride Treatment As A Long Term Preventative Approach For Urolithiasis In Goats And A Comparison Of Continuous And Pulse Dosing Regimes</td>
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<tr>
<td>4:30 PM</td>
<td>FA-8</td>
<td>Sébastien Buczinski</td>
<td>Echocardiographic Measurement Of Valvular Thickness In Healthy Cows, Cows With Bacterial Endocarditis And Cows With Cardiorespiratory Diseases</td>
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<tr>
<td>5:00 PM</td>
<td>FA-10</td>
<td>Meera Heller</td>
<td>Uterine Neoplasia In Small Ruminants: Retrospective Study (1991-2011)</td>
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<td>5:30 PM</td>
<td>FA-12</td>
<td>Toby Pinn</td>
<td>Comparison Of Three Immunoglobulin G (IgG) Assays For Diagnosis Of Failure Of Passive Transfer In Neonatal Alpacas</td>
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<tr>
<td>5:45 PM</td>
<td>FA-13</td>
<td>Amanda Kreuder</td>
<td>Bioavailability And Pharmacokinetics Of Oral Meloxicam In Llamas</td>
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<tr>
<td>6:00 PM</td>
<td>FA-14</td>
<td>Kristen Thane</td>
<td>Florfenicol Pharmacokinetics In Healthy Adult Alpacas, Evaluating Two Commercially Available Drug Formulations</td>
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### ORAL PRESENTATIONS – FRIDAY, JUNE 1

#### Small Animal – Nutrition / Metabolism

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<tr>
<td>8:00 AM</td>
<td>NM-1</td>
<td>Ebenezer Satyaraj</td>
<td>Nutritional Immunomodulation: Bovine Colostrum For Immune &amp; Gut Health In Dogs</td>
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<tr>
<td>8:30 AM</td>
<td>NM-3</td>
<td>Hannelore Van De Velde</td>
<td>mRNA Expression Response Of Adipokines To Feline Obesity Depends On Adipose Tissue Location</td>
</tr>
<tr>
<td>8:45 AM</td>
<td>NM-4</td>
<td>Isabelle Jeuette</td>
<td>Comparison Of Two Weight Loss Diets In overweight Cats</td>
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<tr>
<td>9:00 AM</td>
<td>NM-5</td>
<td>Angela Witzel (Lusby)</td>
<td>Comparison Of High Fiber And Low Carbohydrate Diets On Owner-Perceived Satiety Of Cats During Weight Loss</td>
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<td>9:15 AM</td>
<td>NM-6</td>
<td>Samuel Serisier</td>
<td>Season And Month Effects On Food Intake In Adult Colony Cats</td>
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<tr>
<td>9:30 AM</td>
<td>NM-7</td>
<td>Raphaël Goudez</td>
<td>Influence Of Different Sources Of Corn Starch On Stools Characteristics In Dogs Differing In Body Size</td>
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<tr>
<td>9:45 AM</td>
<td>NM-8</td>
<td>Samuel Serisier</td>
<td>A 8.5-Year Longitudinal Study To Identify Risk Factors Of Obesity In Colony Cats</td>
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#### Small Animal – Hepatology / Gastroenterology**

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<tr>
<td>8:00 AM</td>
<td>HP-2</td>
<td>Jonathan Lidbury</td>
<td>Clinical Features Of Hepatic Encephalopathy In Dogs: 80 Cases (1991-2011)</td>
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<tr>
<td>8:45 AM</td>
<td>HP-4</td>
<td>Manabu Sakai</td>
<td>Serum Branched-Chain Amino Acid/Tyrosine Ratio (BTR) In Dogs With Liver Diseases</td>
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<tr>
<td>9:00 AM</td>
<td>HP-5</td>
<td>Yumi Sakamoto</td>
<td>Plasma And Hepatic Endothelin-1 In Dogs With Chronic Liver Diseases</td>
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<tr>
<td>9:45 AM</td>
<td>GI-14</td>
<td>Belgin Dogan</td>
<td>Comparison Of <em>E. coli</em> Associated With Granulomatous Colitis Of Boxer Dogs And E. coli From Healthy Conrols</td>
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<tr>
<td>9:45 AM</td>
<td>GI-16</td>
<td>Sabrina Hoehne</td>
<td>Feline Alimentary Lymphoma Is Associated With Changes In The Spatial Distribution Of Mucosal Bacteria</td>
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**Also See Gastroenterology Abstracts GI-1 – GI-13 (Thursday, May 31, 2:15 PM - 6:15 PM)**

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Small Animal - Cardiology

C-27 David McGahie The Natural Antioxidants Pomegranate Extract And Soy Isoflavones Favourably Modulate Canine Endothelial Cell Function

C-28 David McGahie Pomegranate Extract Combined With Other Natural Antioxidants Protects Canine Endothelial Cells From Death Induced By Oxidative Stress

C-29 Junhwan Kim Changes Of Serum Cardiac Troponin I Concentration In 13 Dogs With Intracranial Disorders

C-30 Aleksandra Domanjko Petrić C-Reactive Protein Is Elevated In Dogs In Severe Heart Failure

C-31 Hung-Yin Chen Assessment Of Hypertrophic Cardiomyopathy In Small Breed Dogs Affected With Hyperadrenocorticism Using 2D Speckle-Tracking Echocardiography

C-32 Guilherme Goldfeder Echocardiographic Evaluation Of Left Atrial Size In Health Cocker Spaniel Dogs And With Dilated Cardiomyopathy

C-33 Antonio Camacho Time-Domain Heart Rate Variability In Healthy Dogs

C-34 Maria Helena Larsson Heart Rate Variability In Boxer Dogs With Arrhythmogenic Right Ventricular Cardiomyopathy

C-35 Joannelle Hernandez-Lopez Radiographic Vertebral Heart Size And Left Atrial Bising Line: Interobserver Variability And Comparison To Echocardiographic Left Atrial Size In Dogs With Degenerative Mitral Valve Disease

C-36 Osuga Tatsuyuki Left Atrial Function Analysis By Left Atrial Tracking Method In Canine Chronic Mitral Valvular Heart Disease

C-37 Keisuke Sugimoto Early Detection Of Left Ventricular Dysfunction In Dogs With Doxorubicin-Induced Cardiomyopathy By 2D Speckle Tracking Echocardiography

C-38 Antonio Camacho Doxorubicin-Induced Dilated Cardiomyopathy In A Rabbit Model: An Update

C-39 Maria Helena Larsson Assessment Of Serum Adiponectin And Its Correlation With Obesity And Mitral Valve Endocardiosis In Dogs

C-40 Antonio Camacho Arterial Blood Pressure Assessment In Normal And Overweight Dogs By Three Different Methods

C-41 Denise Schwartz Plasma Levels Of NT-PROBNP And Ventricular Diastolic Function Assessed By Pulsed Tissue Doppler Echocardiography In Obese Dogs

C-42 Hung-Yin Chen Effect Of Bodyweight On Assessment Of Left Ventricular Functions Using Two-Dimensional Speckle-Tracking Echocardiography

C-43 Denise Schwartz Echocardiographic Findings In Obese Dogs

C-44 Emily Mehlman Characterization Of Gross And Histologic Myocardial Lesions In Obese Dogs

C-45 Denise Schwartz Transvenous Permanent Pacemaker Therapy In Dogs: Brazilian Experience

C-46 Paula Itikawa Echocardiographic Evaluation Of Left Atrial Size In Maine Coon Cats, From Apical Four Chamber View

C-47 Gretchen Singletary Survival Of Cats With Isolated Discrete Upper Septal Thickening (Dust) Vs. Cats With And Without Cardiomyopathy

C-48 Maggie Machen Effect Of Atenolol Therapy On Echocardiographic Parameters In Cats With Hypertrophic Obstructive Cardiomyopathy

C-49 Rachel Cohen Effect Of A Heart Murmur On Adoptability Of Cats In An Urban No-Kill Rescue Organization

C-50 Maggie Machen Detection Of Occult Feline Cardiomyopathy Using A Pet-Side Point-Of-Care NT-PROBNP Elisa Assay

C-51 Paula Itikawa Tricuspid Annular Plane Systolic Excursion (TAPSE) Measurements In Maine Coon Cats

C-52 Guilherme Goldfeder Tricuspid Annular Plane Systolic Excursion (TAPSE) Measurements In Dogs

C-53 Mark Oyama Survey Of Six Potential Cardiac Biomarkers In Dogs With Heart Disease: Chromogranin-A, Endoglin, Galectin-3, NT-PROBNP, ST2, And Osteopontin

C-54 Ryan Birks Breed-Specific Vertebral Heart Size For The Dachshund

C-55 Anthony Carr In-Home Blood Pressure Monitoring In Dogs: A Pilot Study
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GI-17 Dianne Mawby Naturally-Occurring Hyperadrenocorticism is Associated With Increased Pancreatic Lipase Immunoreactivity Concentrations In Dogs

GI-18 Jacqueline Whittemore Alpha-Enolase Antibodies Are Not Associated With Feline Pancreatic Lipase Immunoreactivity Concentrations In Client-Owned Cat

GI-19 Hiroki Okanishi Mucosal Nucleotide Oligomerization Domain Two (NOD2) Mrna Overexpression And NF-KAPPAb Activation In Dogs With Chronic Enteropathy

GI-20 Nora Berghoff Fecal And Urinary N-Methylhistamine Concentrations In Dogs With Chronic Gastrointestinal Disease

GI-21 Nora Berghoff Serum Cobalamin And Methylmalonic Acid Concentrations In Dogs With Chronic Gastrointestinal Disease

GI-22 Niels Grützner Serum Concentrations Of Canine Alphal-Proteinase Inhibitor In Yorkshire Terriers With And Without Cobalamin Deficiency

GI-23 Maria Volkmann Effectivity Of AST-120 In Dogs With Chronic Inflammatory Enteropathies

GI-24 Hiroshi Ohta Interleukin-17A Gene Expression In The Intestinal Mucosa In Dogs With Lymphocytic-Plasmacytic Enteritis And Inflammatory Colorectal Polyp

GI-25 Leda Barros C-Reactive Protein Concentrations In Dogs With Inflammatory Bowel Disease And Correlation With A Clinical Disease Activity Index And Serum Albumin Concentrations

GI-26 Craig Webb The Effect Of A Multi-Strain Synbiotic On The Microbiota Of Cats With Chronic Enteritis

GI-27 Alexis Lecoindre Regional Granulomatous Enteritis In 14 Dogs

GI-28 Yasushi Minamoto Evaluation Of Fecal Short Chain Fatty Acid Concentrations In Healthy Dogs And Dogs With Chronic Diarrhea

GI-29 Brittany Marvel The Effect Of Various Storage Conditions On The Abundance Of Bacterial Groups In Canine Feces

GI-30 Jose Garcia-Mazzorro Day-To-Day Variation Of Fecal Microbiota In Dogs Of Different Ages

GI-31 Kohtarou Hayashi Presurgical Evaluation Of Rectal Masses In Dogs By Endoscopy And Endoscopic Ultrasound: 28 Cases

Small Animal - Endocrinology

EN-13 Ah Young Kim Evaluation Of Once-Daily Administration Of Insulin Glargine In Dogs With Naturally Occuring Diabetes Mellitus

EN-14 Marcia Jericó Chromatographic Analysis Of The Lipid Fractions In Obese Client-Owned Dogs

EN-15 Marcia Jericó Chromatographic Analysis Of The Lipid Fractions In Obese Client-Owned Cats

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HM-15 Craig Webb Osmotic Fragility And Flow Cytometric Determination Of Lipid Peroxidation In Feline Erythrocytes

HM-16 Bronwyn Rutland Power-Driven Assisted 11-Gauge Humeral Core Bone Marrow Biopsy In Large Breed Dogs With Hematologic Disorders – 6 Cases

HM-17 Haruhiko Maruyama Evaluation Of A Human Elisa Kit For The Measurement Of Plasma ADAMTS13 Activity In Dogs

Small Animal - Infectious Disease

ID-18 Leah Cohn Parasite Burden Does Not Fluctuate With Time Of Day In Cats With Chronic Cytaxozon Felis Infection

ID-19 Megan Downey Mitochondrial Genome Sequences Result In Improved Understanding Of The Phylogenetic Relationships Of Proplasmida That Infect Companion Animals

ID-20 Sukullaya Assaraskorn Prevalence Of Bartonella Spp. Associated With Canine Infectious Endocarditis In Bangkok, Thailand

ID-21 Rosalind Carslake Prevalence Of Selected Infectious Diseases In Samoan Dogs

ID-22 Jane Sykes Molecular Epidemiology And Antifungal Susceptibility Among Cryptococcus Isolates From North American Dogs And Cats

ID-23 Michael Lappin Development Of An Indirect Enzyme-Linked Immunosorbent Assay For The Detection Of Feline Antibodies Against Mycoplasma Felis

ID-24 Michael Lappin Detection Of Feline Antibodies Against A Novel Anaplasma Phagocytophilum Peptide (AP-4) After Exposure To Wild-Caught Adult Ixodes Scapularis

ID-25 Scott Moroff Detection Of Canine Serum Antibodies Against A Novel Mutant Peptide Of Anaplasma Phagocytophilum

ID-26 Michael Lappin Vaccine-Associated Leptospira Antibody Responses In Client-Owned Dogs

ID-27 Jhoanna Rodriguez Feline Leptospirosis: A Serologic And Urinary PCR Survey In Healthy Cats And In Cats With Kidney Disease

ID-28 Kuribayashi Hagiwara Isolation And Characterization Of Leptospira Interrogans Serovar Copenhageni And Serovar Canicola From Dogs With Leptospirosis

ID-29 Emily Barker Non-Ribosomal Gene Phylogeny Of Hemoplasmas And Other Mycoplasma Species

ID-30 Michael Lappin Failure To Amplify Bartonella Koehlerae DNA From Blood Of Cats And Their Fleas In The United States

ID-31 Michael Lappin A Flea And Tick Collar Containing 10% Imidacloprid And 4.5% Flumethrin Prevents Flea Transmission Of Bartonella Henselae In Cats For 8 Months

ID-32 Scott Moroff Classification Of Borrelia Burgdorferi Using Results Of 5 Antibody Fractions In Obese Client-Owned Dogs

ID-33 Kenneth Harkin Feline Histoplasmosis: Fluconazole Therapy And Identification Of Potential Risk Factors

Boldface type indicates ACVIM Resident Research Award Eligibility.
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ID-34 Audra Fenimore: Evaluation Of Enterococcus Faecium SF68 Supplementation With Metronidazole For The Treatment Of Non-Specific Diarrhea In Dogs Housed In Animal Shelters

ID-35 Cindy Karsten: Prevalence Of Agents Associated With Canine Infectious Respiratory Disease Syndrome In Client-Owned Dogs And Dogs Housed In Shelters

ID-36 Julia Veir: Comparison Of Elisa, Conventional PCR, And Quantitative PCR For Detection Of Canine Parvovirus

ID-37 Michael Lappin: Evaluation Of The Use Of Quantitative PCR For Rapid Differentiation Of Recently Vaccinated Cats And Those With Naturally Occurring Panleukopenia.

ID-38 Christian Leutenegger: Toxin Quantification Of Clostridium Perfringens Is A Predictor For Diarrhea In Dogs And Cats

ID-39 Christian Leutenegger: Canine Influenza Virus H3N8: A 4 Year Review Of Seasonal Patterns, Geographical Frequency Differences And Age Distribution

ID-40 Jamie Lenberg: The Effects Of Maropitant Versus Ondansetron On The Clinical Recovery Of Dogs With Parvoviral Gastroenteritis


ID-43 Brett Stillman: Performance Of The New In-Clinic Snap™ 4Dx™ Plus Test For The Detection Of Ehrlichia Ewingii (Granulocytic Ehrlichiosis) And Anaplasma Platys (Thrombocytotropic Anaplasmosis) Antibodies In Dogs

ID-44 Lorelei Clarke: Prevalence Of Select Vector Borne Disease Agents In Owned Dogs Of Ghana

ID-45 Scott Moroff: Use Of An Automated System For Detection Of Canine Serum Antibodies Against Glycoprotein GP36

Small Animal - Nutrition / Metabolism

ID-46 Johnathan Brown: Evaluation Of Nutritional Status In Dogs With And Without Renal Failure

ID-47 Mary Lee: Factors Influencing The Development Of Renal Disease In Dogs

ID-48 Rebekah Pound: The Effect Of Low Level Fructan Supplementation On The Abundance Of Specific Bacterial Groups In Fecal Samples Of Dogs

ID-49 Sarah Smith: Effect Of Metronidazole Supplementation On The Abundance Of Specific Bacterial Groups In Fecal Samples Of Dogs

Small Animal - Oncology

ID-50 Kari Foss: Force Plate Gait Analysis In Doberman Pinschers With And Without Cervical Spondylomyelopathy

ID-51 Peter Dickinson: Characterization Of A Novel Canine Gbm-Derived Cell Line (G06A) And Orthotopic Tumors In Mice

Small Animal - Other

ID-52 Jennifer Zhang: Pentosan Polysulfate And N-Acetyl Glucosamine Combination Enhances Inhibition Of Interleukin-8 Production By Meloxicam In Canine Chondrocytes


ID-54 Christian Fenimore: Investigation of In Vitro Anti-Cancer Effects Of Benzimidazoles In Canine Osteosarcoma (VCS Award Winner)

ID-55 Timmy Cunningham: Oral Chemotherapy Therapy Of Canine Appendicular Osteosarcoma

ID-56 Valter Winkel: Serum Amyloid A Concentrations In Cats With Lateral-Flow Immunoassay
# POSTER PRESENTATIONS

| OT-8 | Romy Helmann | Comparison Of PCR- And Culture-Based Methods To Evaluate Blood From Dogs With Suspected Sepsis |
| OT-9 | Scott Weese | Metagenomic Investigation Of The Oral Microbiome Of Healthy Dogs |
| OT-10 | Brice Reynolds | Effects Of Specimen Type (Serum Or Plasma) On Biochemistry Results In Healthy Cats |
| OT-11 | Archivaldo Reche Junior | Compulsive Cat Adopters: Evaluation Of Owners’ Mental Health Status And Attachment To Pets In A Population Of Brazilian Owners Of Multiple Cats |

### Small Animal - Pharmacology

| P-2 | Catriona Macphail | Local And Systemic Effects Of A Commerical Preparation Of Chondroitin Sulfate, Hyaluronic Acid And N-Acetyl-D-Glucosamine When Administered Intraperitoneally Or Intramuscularly To Healthy Dogs |
| P-3 | Claire Fellman | Effects Of Oral Cyclosporine On Canine T-Cell Expression Of IL-2 And IFN-γ Across A 12-Hour Dosing Interval |

### Equine

| E-27 | Kelsey Hart | Demonstration Of Endogenous Inflammatory Cytokine Production By Equine Adenocortical Tissue In An Ex Vivo Model |
| E-28 | Michael Katz | Propionate And Other Metabolites In Horses Put On Pasture |
| E-29 | Teresa Burns | Effect Of Dietary Carbohydrate Challenge On Activation Of S-Adenosine Monophosphate Activated Protein Kinase (Ampk) In Liver, Skeletal Muscle, And Digital Laminae Of Lean And Obese Ponies |
| E-30 | Johan Brojer | Repeatability Of The Combined Glucose And Insulin Test In Horses |
| E-31 | Harold Schott II | Dopamine And Tyrosine Hydroxylase Concentrations In Pars Intermedia Tissue Of Horses With Pituitary Pars Intermedia Dysfunction With And Without Pergolide Treatment |
| E-32 | Youssef Tamzali | Efficacy Of Omeprazole Paste In The Prevention Of Gastric Ulcers In High Level Endurance Horses |
| E-33 | Ben Sykes | A Comparison Of Two Doses Of Omeprazole In The Treatment Of Gastric Ulceration In Thoroughbred Racehorses |
| E-34 | Frank Garza | Effect Of Egusin® 250 And SLH On Gastric Ulcer Scores, Gastric Fluid pH And Total Carbon Dioxide In Horses |
| E-35 | Patrick Loftin | Evaluating Replacement Of Supplemental Inorganic Minerals With Zinpro Performance Minerals On Prevention Of Gastric Ulcers In Horses |
| E-36 | Heath Qualls | Evaluation Of Three Gastrointestinal Protectants In A Rodent Model Of Equine Cantharidin Toxicosis |
| E-37 | Kelsey Hart | Effect Of N-Butylscolopalammonium Bromide (Buscopan™) On Equine Ileal Smooth Muscle Activity Ex Vivo |
| E-38 | Brandi Lynn Saas | Effects Of Sedation With Xylazine Or Acepromazine On Thromboelastometry And On Standard Equine Coagulation Parameters |

| E-39 | Victoria Scott | Effect Of Sedation On Abdominal Pressures In Normal Standing Horses |
| E-40 | Joy Tomlinson | Racing Performance And Earnings In Thoroughbreds After Colic Surgery: A Retrospective Cohort Study |
| E-41 | A Benamou-Smith | Prognosis In Equine Colic: A Retrospective Study Of 392 Cases. Short-Term And Long-Term Complications |
| E-42 | Diego Gomez-Nieto | Physicochemical Interpretation Of Acid-Base Abnormalities In 54 Horses With Acute Colitis And Diarrhea |
| E-43 | Angelika Schoster | In-Vitro Growth Characteristics Of Commercial Probiotic Strains And Their Potential For Inhibition Of Clostridium Difficile And Clostridium Perfringens |
| E-44 | Jennifer Bauquier | Plasma High Mobility Group Box-1 Levels In Horses With Gastrointestinal Disease |
| E-45 | Jennifer Bauquier | In Vitro Screening Of Four Novel Anti-Endotoxic Agents Using Equine Whole Blood Assays |
| E-46 | Adrienne Viljoen | The Effects Of Hydroxyethyl Starch 6% 130/0.4 On Thromboelastography In Healthy Horses |
| E-47 | Kristen Thane | Operator-Based Variability Of Equine Thromboelastography |
| E-48 | Harold Schott II | Equine Diarrhea Panel Test Results In 308 Horses (2007-2010) |
| E-49 | Rose Nolen-Walston | Olfactory Detection Of Salmonella Enterica Serovar Newport In Horse Fecal Samples Using Giant African Pouched Rats: A Proof-Of-Principle Study |
| E-50 | Brandy Burgess | Risk Factors For Environmental Contamination With Salmonella Enterica In A Veterinary Teaching Hospital |
| E-51B | Nicola Pusterla | Serorelevance To Neospora Hughesi In Horses With Suspected Equine Protozoal Myeloencephalitis |
| E-52 | Caroline Spelta | A Comparison Of Bacterial Colonisation Between Teflon And Polyurethane Short Term Intravenous Catheters |
| E-53 | | |
| E-54 | Rob Keene | Prevalence Of Serum Neutralizing Antibodies To Equine Rhinitis A and Equine Rhinitis B Virus (ERV1 And ERV2) In Select Regions Of The United States |
| E-56 | Celeste Blumerich | Comparison Of Airway Response Of Recurrent Airway Obstruction Affected Horses Fed Steamed Versus Non-Steamed Hay |
| E-57 | Jennifer Larson | Comparison Of Airway Responses In Horses Fed Round Bale Versus Square Bale Hay |
| E-58 | Aude Giraudet | Cardiac Echographic Evaluation Of Equine Elite Athletes Pre And Post Endurance Race |

**Boldface type indicates ACVIM Resident Research Award Eligibility.**
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<td>E-64</td>
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<td>E-65</td>
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<td>Jocelyn Habershon-Butcher</td>
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<td>Effects Of Oral Sodium Bicarbonate Administration On Urine Net Base Excretion And Strong Ion Difference In Standardbred Horses</td>
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<td>Effects Of Meloxicam And Phenylbutazone On Renal Responses To Furosemide, Dobutamine And Exercise In Healthy Horses</td>
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<td>Systemic And Anti-Nociceptive Effects Of Prolonged Continuous Rate Infusions Of Analgesic Combinations In Healthy Horses</td>
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<td>Francesca Sampieri</td>
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<td>Efficacy Of Gallium Maltolate Against Lawsonia Intracellularis Infection In A Rabbit Model</td>
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<td>Reduced Cardiac Output In Horses Anesthetized After Dantrolene Administration</td>
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<td>Response Of Activated Equine Chondrocytes From Carpal And Hock Joints To An Avocado/Soybean Unsanonifiables, Glucosamine, Chondroitin Sulfate, Pentosan Polysulfate, And N-Acetyl Glucosamine Combination</td>
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<td>Laminar Antioxidant Gene Expression In Experimentally-Induced Equine Laminitis: A Comparison Of Two Models</td>
<td>Teresa Burns</td>
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<td>Dagmar Trachsel</td>
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<td>E-85</td>
<td>Assessment Of Vitamin E Levels In A Population Of Healthy Adult Horses</td>
<td>Karie Vander Werf</td>
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### Food Animal

- **FA-15** | Stacey Byers | Evaluation Of Point Of Care Glucose Meters In Alpacas |
- **FA-16** | Francois Bertin | Risk Factors And Prognostic Variables For Survival In 61 Sick Neonatal New World Camelids |
- **FA-17** | Juliana Peiro | Evaluation Of The Use Of Infrared Thermography In The Nasal Canthus Of The Eyes Of Holstein Calves With Or Without Clinical Signs Of Enteritis |
- **FA-18** | Jessie Ziegler | Development, Safety, And Efficacy Of An Autogenous Vaccine For Mycoplasma Ovisnemoniae In Domestic Sheep |
- **FA-19** | Luiz Mendes | Temperature Evaluation Of Sheep Submitted To Experimental Endotoxemia |
- **FA-20** | Francois Bertin | Arsenic Toxicosis In A Herd Of Cattle |
- **FA-22** | Niels Grützner | Analytical Validation Of A Commercially Available Immunoassay For The Measurement Of Serum Folate Concentrations In Pigs |

**WINE & CHEESE RECEPTION**

Poster Viewing | Friday, June 1 | 6:00 pm - 7:30 pm | Convention Center - Hall E

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TECHNICIAN EVENTS

LUNCHEONS
All luncheons held at the Convention Center in Room 244 - 245

TECHNICIANS LUNCH
Sponsored by Hill’s
Thursday, May 31
12:30 pm - 2:00 pm

TECHNICIANS LUNCH
Sponsored by Elanco
Friday, June 1
12:30 pm - 2:00 pm

RECEPTIONS

PRIVATE EVENT
AIMVT Reception & Technician Case
Sponsored by Hill’s
Wednesday, May 30
Hilton – Durham
5:30 pm - 6:30 pm

PRESENTATION AWARDS
Sponsored by Hill’s
Wednesday, May 30
Convention Center - Room 252
9:30 am - 5:00 pm

TECHNICIAN RECEPTION
Sponsored by Dechra
Friday, June 1
Convention Center
2nd Floor Lobby
6:30 pm - 8:30 pm

TECHNICIAN LOUNGE

Rest and relax in the
TECHNICIAN LOUNGE
Sponsored by Hill’s
Thursday, May 31 through Saturday, June 2
Convention Center - Room 252
9:30 am - 5:00 pm
### TECHNICIAN CASE REPORT PRESENTATIONS | WEDNESDAY – MAY 30, 2012

All sessions are located in the Hilton – Belle Chasse

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<th>TW1</th>
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<th>Infectious Disease and the Veterinary Technician - How to Break the Cycle</th>
<th>Laura Lien, Shirley Sandoval</th>
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<td>Q&amp;A on Veterinary Technician Specialties - LA, SA - Internal Medicine, Cardiology, Neurology, Oncology &amp; Nutrition</td>
<td>Linda Merrill</td>
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### TECHNICIAN PROGRAM | THURSDAY – MAY 31, 2012

All sessions are located in the Convention Center

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**Nestlé PURINA**

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### TECHNICIAN WORKSHOPS | THURSDAY – MAY 31, 2012

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**Hills**

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## TECHNICIAN PROGRAM | FRIDAY JUNE 1, 2012

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<td>T21</td>
<td>8:00 am - 8:50 am</td>
<td>Chemotherapy Administration - Keeping You Safe!</td>
<td>Kim Albin</td>
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<tr>
<td>T22</td>
<td>9:00 am - 9:50 am</td>
<td>Electrochemotherapy: The Wave of the Future</td>
<td>Chelsea Tripp, DVM</td>
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<td>T23</td>
<td>11:30 am - 12:20 pm</td>
<td>The Roles for Radiation in Cancer Therapy</td>
<td>Laura Garrett, DVM</td>
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<td>Continuous Rate Infusion: Drugs and Calculations</td>
<td>Meri Hall</td>
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<td>T25</td>
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<td>Bullying and Lateral Violence Amongst Nurses and Techs</td>
<td>Joshua Estrin</td>
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<td>T26</td>
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<td>Top Ten Mistakes Made When Administering Medications to Animals</td>
<td>Mark Papich, DVM</td>
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<td>T27</td>
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<td>ECG Basics: Tips to Get the Best Out of It</td>
<td>Romain Pariaut, DVM</td>
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<td>Basics of Diagnosing and Treating Common Arrhythmias (Large &amp; Small Animal)</td>
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<td>Emergency Management of Arrhythmias</td>
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<td>Cardiac Pacemakers in Small Animal Cardiology</td>
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<td>Comparative Laboratory Medicine in Equine Practice</td>
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<td>Comparative Anatomy &amp; Physiology of the Large Animal Female Reproductive Tract</td>
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<td>Understanding Common Disorders of Small Ruminants</td>
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## TECHNICIAN WORKSHOPS | FRIDAY JUNE 1, 2012

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<td>TW4</td>
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<td>Tips, Tools and the Technicians’ Role in Nutrition</td>
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## TECHNICIAN PROGRAM | SATURDAY JUNE 2, 2012

All sessions are located in the Convention Center  
CE= Each 50-minute session = 1 CE Credit  
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<td>T36</td>
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<td>Hypertrophic Cardiomyopathy Screening in Cats</td>
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<td>T37</td>
<td>10:30 am - 11:20 am</td>
<td>Diagnosis and Treatment of Chronic Mitral Valve Degeneration in Dogs</td>
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<td>T38</td>
<td>11:30 am - 12:20 pm</td>
<td>Treating the Final Stage of Heartworm Disease: Caval Syndrome</td>
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<tr>
<td>T39</td>
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<td>Advanced Endoscope Techniques</td>
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<td>T40</td>
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<td>Management of Methicillin-Resistant Staphylococcal Infections</td>
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<tr>
<td>T41</td>
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<td>T42</td>
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<td>Neurological Patient Prognosis...Don’t Give Up!</td>
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<td>T45</td>
<td>4:25 pm - 5:15 pm</td>
<td>Therapeutic Lasers in Veterinary Medicine</td>
<td>Kristin Kirkby</td>
<td>256 - 257</td>
</tr>
<tr>
<td>T46</td>
<td>5:25 pm - 6:15 pm</td>
<td>Patient Care for Non-Ambulatory Dogs with Spinal Cord Injury</td>
<td>Jessica Weber</td>
<td>256 - 257</td>
</tr>
<tr>
<td>T47</td>
<td>2:10 pm - 3:00 pm</td>
<td>Effective Restraint and Sedation Techniques for Performing Echocardiograms on the Dog and Cat</td>
<td>Anne Myers</td>
<td>253 - 254</td>
</tr>
<tr>
<td>T48</td>
<td>3:10 pm - 4:00 pm</td>
<td>How Can Veterinary Rehabilitation Help my Patient?</td>
<td>Kristin Kirkby</td>
<td>253 - 254</td>
</tr>
<tr>
<td>T49</td>
<td>4:25 pm - 5:15 pm</td>
<td>Infections and Immune Mediated Arthropathies</td>
<td>Colleen Ruderman</td>
<td>253 - 254</td>
</tr>
<tr>
<td>T50</td>
<td>5:25 pm - 6:15 pm</td>
<td>Liver: Physiology &amp; Disease</td>
<td>Amy Breton</td>
<td>253 - 254</td>
</tr>
</tbody>
</table>

* ERC Approved lecture for ACVIM Residency requirements.
ACVIM CAREER EXPO
IN THE EXPO HALL

Stop by the ACVIM Career Expo to explore new opportunities and peruse the job boards. You’ll find organizations showcasing their services and recruiting top-qualified veterinary practitioners and technicians.

BlackwellKing Veterinary Change Consultants
Booth 323
106 North Lena St., Ste. 1
Dothan, AL 36301
USA
334-699-5002
www.blackwellking.com

BlackwellKing Veterinary Change Consultants is the premier recruiting and change consulting firm in the industry of specialized veterinary medicine. We implement positive changes for veterinary specialists and veterinary specialty hospitals across the United States and around the world. Stop by Booth 323.

Long Island Veterinary Specialists
Booth 128
163 South Service Rd.
Plainview, NY 11803
USA
516-501-1700
www.livs.org

Long Island Veterinary Specialists is a 20,000 square foot facility with an ICU, chemotherapy and in-house laboratory area. We have 150 staff support specialists in all disciplines. Technologies include U/S, HD endoscopy, 3 Tesla MRI, helical CT, thermography, CUSA, intraop ultrasound and intracranial endoscopy. Radiation therapy is onsite by electronic brachytherapy supported by physicists and radiation oncologist. Stop by Booth 128.

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Booth 124
12575 W Bayaud Ave.
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USA
877-963-4488
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My Veterinary Career, Powered by AAHA, works exclusively within veterinary medicine to assist practices of all sizes and specialties throughout North America in their search for the right addition to their team. We match the right veterinary professional with the right practice by evaluating experience, philosophy, communication style and goals. Stop by Booth 124.

Red Bank Veterinary Hospital
Booth 123
197 Hance Ave.
Tinton Falls, NJ 07724
USA
732-747-3636
www.rbvh.net

Red Bank Veterinary Hospital is a 24-hour emergency & specialty hospital located in Tinton Falls, Cherry Hill, Hillsborough, and Linwood, NJ. A physical rehabilitation center is located in Red Bank. Specialties include acupuncture, anesthesia & pain management, behavior, cardiology, clinical nutrition, critical care, dentistry, dermatology, internal medicine, neurology, oncology, ophthalmology, and surgery. Stop by Booth 123.

Meet the 2012 ANIMAL SURVIVORS

ACVIM Animal Survivors have overcome life-threatening illnesses with the help of their owner, general practitioner, and ACVIM Board-certified Specialist.

Bailey is a therapy dog who overcame bone cancer and had her front left leg amputated. She’s doing great now!

To learn more visit: www.WeAreAnimalSurvivors.org

BAILEY
**HOURS**

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Thursday, May 31</td>
<td>9:30 am - 5:00 pm</td>
</tr>
<tr>
<td>Friday, June 1</td>
<td>9:30 am - 5:00 pm</td>
</tr>
<tr>
<td>Saturday, June 2</td>
<td>9:30 am - 2:30 pm</td>
</tr>
</tbody>
</table>

**EVENTS**

**REFRESHMENT BREAKS**

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<tbody>
<tr>
<td>Thursday, May 31</td>
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<tr>
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<td>2:30 pm - 4:30 pm</td>
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<tr>
<td>Morning break sponsored by</td>
<td><a href="http://www.heska.com">HESKA</a></td>
</tr>
<tr>
<td>Afternoon break sponsored by</td>
<td><a href="http://www.pfizer.com">Pfizer Animal Health</a></td>
</tr>
<tr>
<td>Friday, June 1</td>
<td>9:50 am - 10:30 am</td>
</tr>
<tr>
<td></td>
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</tr>
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</tr>
<tr>
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<td><a href="http://www.heska.com">HESKA</a></td>
</tr>
<tr>
<td>Saturday, June 2</td>
<td>9:50 am - 10:30 am</td>
</tr>
<tr>
<td>Morning break sponsored by</td>
<td><a href="http://www.heska.com">HESKA</a></td>
</tr>
</tbody>
</table>

**EXHIBIT HALL LUNCH BREAKS**

Lunch tickets are good toward the cost of your lunch in the Exhibit Hall. Each attendee will receive one lunch ticket in their registration packet which can be used during the following times:

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<tbody>
<tr>
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<td>12:30 pm - 2:00 pm</td>
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<tr>
<td>Friday, June 1</td>
<td>12:30 pm - 2:00 pm</td>
</tr>
<tr>
<td>Saturday, June 2</td>
<td>12:30 pm - 2:00 pm</td>
</tr>
</tbody>
</table>

**ATTRACTIONS**

**CYBER-CAFÉ**

Cyber withdrawal? Need to check in at the clinic, but didn’t bring your laptop? Want to print Proceeding notes? Look for the Cyber-Café, along with printers, in the Exhibit Hall.

*Powered by [Vin](http://www.vin.com)*

**ACVIM DIPLOMATE LOUNGE**

ACVIM Diplomates are invited to join us for refreshments and a Cyber-Café, while relaxing, catching up with fellow Diplomates, and much more!

*Sponsored by [HESKA](http://www.heska.com)*

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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</tr>
<tr>
<td>Saturday, June 2</td>
<td>8:30 am - 2:30 pm</td>
</tr>
</tbody>
</table>

**ACVIM CAREER EXPO AND JOB BOARDS**

In its fourth year, the ACVIM Career Expo is the place to visit if you are looking to further your career! This event showcases organizations that are recruiting top-qualified veterinary practitioners and technicians. Open during Exhibit Hall hours May 31 – June 2, 2012. Stop by to explore new opportunities and peruse the job boards.

**ACVIM FOUNDATION SILENT AUCTION**

**Exhibit Hall**

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
</tr>
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<tbody>
<tr>
<td>Thursday, May 31</td>
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</tr>
<tr>
<td>Friday, June 1</td>
<td>9:30 am - 4:45 pm</td>
</tr>
</tbody>
</table>

Don’t miss the inaugural ACVIM Foundation silent auction! Auction booklets are available at registration. All proceeds benefit the ACVIM Foundation. Visit the ACVIM Foundation Booth outside the Exhibit Hall entrance.
# EXHIBITOR LIST
As of May 7, 2012

<table>
<thead>
<tr>
<th>Booth</th>
<th>Exhibitor Name</th>
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<tbody>
<tr>
<td>201</td>
<td>1800Endoscope.com, LLC</td>
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<tr>
<td>219</td>
<td>AAHA Press</td>
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<td>831</td>
<td>Abaxis, Inc.</td>
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<td>426</td>
<td>Aesculight - LuxarCare</td>
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<td>American Board of Veterinary Practitioners (ABVP)</td>
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<td>316</td>
<td>American College of Veterinary Internal Medicine (ACVIM)</td>
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<td>Animage, LLC</td>
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<td>837</td>
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<td>735</td>
<td>Bimini, LLC</td>
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<td>BlackwellKing Veterinary Change Consultants</td>
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<td>Companion Therapy Laser by LiteCure, LLC</td>
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<td>Core Ultrasound</td>
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<td>Infiniti Medical, LLC</td>
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<td>My Veterinary Career Powered by AAHA</td>
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<td>Nestlé Purina PetCare</td>
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<td>Pets Best Insurance</td>
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<td>625</td>
<td>Pfizer Animal Health</td>
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</table>
Thank You 2012 ACVIM Forum Sponsors

Meet the 2012 ANIMAL SURVIVORS

ACVIM Animal Survivors have overcome life-threatening illnesses with the help of their owner, general practitioner, and ACVIM Board-certified Specialist.

Camille overcame Hepatic Lipidosis from starvation as a result of Hurricane Katrina.

Angel overcame Lymphoma, thanks to chemotherapy and a bone marrow transplant.

To learn more visit: www.WeAreAnimalSurvivors.org
### PRODUCT CATEGORIES

#### ANESTHESIA & ANALGESIA
Abbott Animal Health  
AnimalScan  
Digicare Animal Health  
DVM Solutions  
Jorgensen Laboratories  
Oxygen Generating Systems Intl.  
SystemVET

#### ANIMAL EQUIPMENT, CAGES & SUPPLIES
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Jorgensen Laboratories  
PetRays  
Snyder Manufacturing Co.  
Suburban Surgical Co., Inc.

#### APPAREL & PROTECTIVE CLOTHING
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Stymie Canine Cancer

#### AVIAN, EXOTIC, & SMALL MAMMALS
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Magic Zoo, The  
Nutramax Laboratories, Inc.  
PetRays  
Rx Vitamins, Inc.  
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#### BIOMEDICAL / BIOTECHNOLOGY
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epi4dogs  
HemoSolutions  
Heska Corporation  
MiraVista Diagnostics  
Veterinary Diagnostics Institute (VDI)

#### BOVINE MEDICINE & SURGERY
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DVM-Sneakers Software  
Endoscopy Support Services, Inc.  
StringSoft, Inc.

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Nutramax Laboratories, Inc.  
PetRays  
scil animal care company  
Vetel Diagnostics, Inc.  
Virbac Animal Health

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ALOKA  
Animage, LLC  
AnimalScan  
Cuatro  
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Diagnostic Imaging Systems, Inc.  
Grady Medical Systems, Inc.  
H.M.B. Endoscopy  
IDEXX Laboratories  
Karl Storz Veterinary Endoscopy America, Inc.  
PetRays  
Rogue Research, Inc.  
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American College of Veterinary Internal Medicine (ACVIM)  
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Elsevier  
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Evidence-Based Veterinary Medicine Association  
IDEXX Laboratories  
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Teton New Media  
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Veterinary Emergency & Critical Care Society (VECCS)

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LLOYD, Inc.  
MILA International, Inc.  
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SystemVET  
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Stymie Canine Cancer

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Avalon Medical Ltd.  
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Digicare Animal Health  
DVM Solutions  
Goldway US, Inc.  
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PetRays  
Practivet  
scil animal care company  
Snyder Manufacturing Co.  
Suburban Surgical Co., Inc.  
SystemVET

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Elsevier  
epi4dogs  
Evidence-Based Veterinary Medicine Association  
Veterinary Support Personnel Network (VSPN)
PRODUCT CATEGORIES — CONTINUED

INSURANCE
Pet Assure
Pets Best Insurance
Veterinary Pet Insurance Co.

LABORATORY EQUIPMENT,
SUPPLIES & SERVICES
Abaxis, Inc.
Animal Blood Resources International
Goldway US, Inc.
Heska Corporation
IDEXX Laboratories
Jorgensen Laboratories
Marshfield Labs
MiraVista Diagnostics
Oxygen Generating Systems Intl.
PetRays
Practivet
scil animal care company
Suburban Surgical Co., Inc.
Veterinary Diagnostics Institute (VDI)

LASER TECHNOLOGIES
Aesculight-LuxarCare
Grady Medical Systems, Inc.

MOBILE PRACTICE
DVM Solutions
Endoscopy Support Services, Inc.

NON PROFIT ORGANIZATIONS
Evidence-Based Veterinary Medicine Association
Stymie Canine Cancer
The Boo Radley Foundation
Veterinary Emergency & Critical Care Society (VECCS)
Veterinary Support Personel Network (VSPN)

NUTRITION, FOODS & DIETARY MANAGEMENT
Abbott Animal Health
Animal Health Options
Balance IT
Bimini, LLC
Centaur
epi4dogs
Hill’s Pet Nutrition, Inc.
Iams Veterinary Formulas / P&G Pet Care
Lafeber Company
LLOYD, Inc.
Nestlé Purina PetCare
Nutramax Laboratories, Inc.
Platinum Performance
Purina Mills
Royal Canin Veterinary Diet
Rx Vitamins, Inc.
Vetoquinol USA, Inc.
Vet Tech Animal Health

ONCOLOGY
Amatheon Pharmaceuticals
Practivet
Stymie Canine Cancer
Veterinary Diagnostics Institute (VDI)

OTHER
Animal Blood Resources International
Dextronix, Inc.
Endoscopy Support Services, Inc.
Grady Medical Systems, Inc.
Magic Zoo, The
Meridian Animal Health
Oxygen Generating Systems Intl.
Practivet
Van Beek Natural Science
Veterinary Allergy Reference Lab (VARL)
Veterinary Pet Insurance Co.
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Vetoquinol USA, Inc.

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Abbott Animal Health
Amatheon Pharmaceuticals
Bayer Healthcare Animal Health Division
Best Pet Rx
Centaur
Dechra Veterinary Products
Diamondback Drugs
Elanco Companion Animal Health
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LLOYD, Inc.
Merial, Ltd.
Novartis Animal Health US, Inc.
Nutramax Laboratories, Inc.
Roadrunner Pharmacy
Veterinary Pharmacies of America, Inc.
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PHARMACY COMPOUNDING
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PRACTICE MANAGEMENT
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IDEXX Laboratories
Pet Assure
StringSoft, Inc.
Veterinary Pet Insurance Co.
Veterinary Support Personel Network (VSPN)

PROFESSIONAL SERVICES
HemoSolutions
Veterinary Support Personel Network (VSPN)

PUBLICATIONS
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Elsevier
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SMALL ANIMAL SURGERY & DENTISTRY
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Digicare Animal Health
DVM Solutions
Endoscopy Support Services, Inc.
Goldway US, Inc.
Grady Medical Systems, Inc.
Infiniti Medical, LLC
Practivet
Rogue Research, Inc.
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Sontec Instruments, Inc.
Suburban Surgical Co., Inc.
SystemVET

SURGICAL
Aesculight-LuxarCare
Avalon Medical Ltd.
Digicare Animal Health
DVM Solutions
Endoscopy Support Services, Inc.
Goldway US, Inc.
MILA International, Inc.
Practivet
Rogue Research, Inc.
scil animal care company
Sontec Instruments, Inc.
Suburban Surgical Co., Inc.
SystemVET

ULTRASOUND
ALOHA
Core Ultrasound
Cuattro
Dextronix, Inc.
Goldway US, Inc.
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Universal Imaging/
Universal Medical Systems, Inc. (OH)
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Amatheon Pharmaceuticals  
Booth 821

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Miami, FL 33155
800-399-VETS
www.amatheon.com

Amatheon has been given the opportunity to understand and connect with the growing needs of the Specialty Veterinary Community and implement strategies and plans that make Amatheon the industry leader it has become today. Amatheon has grown and built long-standing relationships with its customers and manufacturers. Amatheon is now the Brand of choice veterinary specialists have grown to trust.

Aesculight-LuxarCare  
Booth 222

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866-697-7548
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American Board of Veterinary Practitioners (ABVP)  
Table Top 3

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Table Top 2
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Table Top 8

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Jackson, MS 39205
650-339-3538
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**Table Top 10**

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Veterinary Diagnostics Institute (VDI)
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Veterinary Emergency & Critical Care Society (VECCS)
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San Antonio, TX 78257
210-698-5575
www.veccs.org

VECCS promotes advancement of knowledge in veterinary emergency and critical care medicine, leading to improved patient care of severely ill/injured animals. VECCS conducts international continuing education symposia, publishes a peer reviewed journal (JVECC), maintains a web site and produces Proceedings. VECCS membership exceeds 3900. Annual IVECCS draws over 2600.

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www.vspn.org

The Veterinary Support Personnel Network is for veterinary support staff working with, for, or in the field of veterinary medicine, under the direction of a licensed veterinarian. Membership in VSPN is free. Community features include message boards, libraries, resources, chats/rounds, continual education and more.

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