



WEDNESDAY, SEPTEMBER 26 PRE-SYMPOSIUM PROGRAM

 VET LIMITED ENROLLMENT OR LAB
 TECH LIMITED ENROLLMENT OR LAB
 VET & TECH LIMITED ENROLLMENT OR LAB

	TECHNICIAN LIMITED ENROLLMENT	TECHNICIAN MULTIDISCIPLINARY REVIEW	TECHNICIAN	LIMITED ENROLLMENT	LAB
8:00 am - noon	011T Respiratory Dry Lab -Powell, Barnett, Biddinger, Grady	012T 8-9am Renal Disease -Steele 9-10am Cardiovascular -Scalf 10-11am Nutrition -Wortinger 11am -12pm Ventilator Management -Scalf	013T 8-9am AVTA Information -Coleman 9-10am AVECCT Information -Shaffran 11 am-Noon AVECCT Mock Exam -Steele, Randels	014 Analgesia Workshop -Hansen, Raffe, Mathews SPONSORED BY <i>Pfizer</i>	015 Intermediate and Advanced Ultrasound -Saunders

	TECHNICIAN LIMITED ENROLLMENT	TECHNICIAN MULTIDISCIPLINARY REVIEW	TECHNICIAN	PHARMACOLOGY	LAB
1:30 - 5:30 pm	041T Blood Gas Bootcamp -Gottlieb, Baldwin, Grady, Steele SPONSORED BY <i>Heska Corporation</i>	042T 1:30-3:30pm Fluid Therapy, Electrolyte Abnormalities & Acid/Base -Randels 3:30-4:40pm Pharmacology - Davis 4:30-5:30pm Neurology -Powell	043T Exotics Focus -Fordham	044 Critical Pharmacology: An Overview -Kirby SPONSORED BY <i>Boehringer Ingelheim</i>	045 Ultrasound Wet Lab -Saunders, Gaschen, Walker, Boysen, Mai, Lichtenberger SPONSORED BY <i>Ultrasource</i>

MULTIDISCIPLINARY REVIEW

8:00 am - noon	016 8:05-9:30am Hemodynamic Waveforms -Burkitt 9:30-10:30am Inflammation & Cytokines -Otto 10:45am-12:15pm Antibiotics -JL Davis, Burkitt, Otto SPONSORED BY <i>Bayer</i>
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MULTIDISCIPLINARY REVIEW

1:30 - 5:30 pm	046 1:30-2:45pm Mechanisms of Arrhythmias -DeFrancesco 3-4:15pm Seizures: Pathophysiology & Action of Anticonvulsants - Fletcher 4:15-5:30pm Sodium and Potassium Homeostasis -Boag 5:30pm ACVECC Exam Review -McMichael SPONSORED BY <i>Bayer</i>
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MULTIDISCIPLINARY REVIEW

A Special Program


Veterinarian Focus: The American College of Veterinary Emergency and Critical Care (ACVECC) has developed this excellent review course. These presentations are designed for the resident in training and review normal physiology and pathophysiology of disease. They are ideal for the future and current resident, resident mentors and those clinicians looking for a more in-depth exploration of emergency and critical care topics.

Technician Focus: The Academy of Veterinary Emergency and Critical Care Technicians (AVECCT) has developed this review course to serve as a preparatory aid for the AVECCT exam. The course will provide an in-depth review of physiology, pathophysiology, and pharmacology of selected organ systems and diseases along with nursing care and management of critical patients. This year's program has expanded to a full day with a morning and afternoon session.

WEDNESDAY, SEPTEMBER 26

	ABSTRACTS <i>RESIDENT</i>	PHARMACOLOGY <i>GENERAL</i>	CARDIOVASCULAR <i>ADVANCED</i>	METABOLIC <i>GENERAL</i> 
8:00 am - 9:00 am	111 Small Animal Abstracts by Residents – Titles & Speakers TBA	112 Pharmacology and the Critical Care Veterinarian -Boothe <i>SPONSORED BY Merial</i>	113 Stepwise Management of Systemic Hypertension -Henik <i>SPONSORED BY Boehringer Ingelheim</i>	114 Interpreting Clinical Data for the Critical Patient -Schaer <i>SPONSORED BY Pfizer</i>
9:15 am - 10:15 am	<i>SPONSORED BY Boehringer Ingelheim</i>	122 Antibiotic Therapy: What to Do Before the Microbiologist Arrives -Papich <i>SPONSORED BY Merial</i>	123 Pulmonary Hypertension: More than Viagra -Henik <i>SPONSORED BY Boehringer Ingelheim</i>	
11:00 am - noon		132 Antimicrobial Resistance: Knowledge is Prevention -Boothe <i>SPONSORED BY Merial</i>	133 New Information on Cardiac Drugs -Henik <i>SPONSORED BY Boehringer Ingelheim</i>	134 Drug-Induced Organ Failure: When Pharmacology Turns Into Toxicology -Trepanier <i>SPONSORED BY Pfizer</i>

	CASE REPORTS	NEUROLOGY <i>ADVANCED</i>	RESPIRATORY <i>GENERAL</i>	RENAL <i>ADVANCED</i>
1:30 pm - 2:30 pm	141 Case Reports – Titles & Speakers TBA	142 Head Trauma Management: New and Up-to-Date Information -Fletcher	143 Overview of Clinical Respiratory Physiology -McKiernan	144 Strong Ion Concepts in Renal Physiology -Kovacic <i>SPONSORED BY IDEXX</i>
3:00 pm - 4:00 pm	<i>SPONSORED BY Boehringer Ingelheim</i>		153 Diagnostic Approach to Respiratory Disease -McKiernan	154 Old and New Clues for Diagnosing Renal Failure -Kerl <i>SPONSORED BY IDEXX</i>
4:15 pm - 5:15 pm		162 Management of Severe, Acute Seizures in the Critical Patient -Fletcher	163 Pharmacological Intervention for the Respiratory Patient -McKiernan	164 Pharmacotherapy in Acute Renal Failure -Mathews <i>SPONSORED BY IDEXX</i>


FUNDAMENTALS 	IMAGING GENERAL	ABSTRACTS LARGE ANIMAL	ACVA ABSTRACTS
<p>115 Resuscitation of the Trauma Patient: Priorities -Lichtenberger</p> <p>SPONSORED BY <i>Hill's</i></p>	<p>116 Pitfalls and Misinterpretation in Thoracic Radiology -Mai</p>	<p>117 Large Animal Abstracts - Titles & Speakers TBA</p>	<p>118 ACVA Abstracts - Titles & Speakers TBA</p>
<p>125 Urethral Obstruction: The Catastrophic Cat -Lichtenberger</p> <p>SPONSORED BY <i>Hill's</i></p>	<p>126 Pitfalls and Misinterpretation in Abdominal and Skeletal Radiology -Mai</p>	<p>SPONSORED BY <i>Mila International</i></p>	
<p>135 Blood Gas Analysis for Beginners -Smarick</p> <p>SPONSORED BY <i>Hill's</i></p>	<p>136 Advanced Imaging of the Brain and Spine -Fletcher</p>		

7:00 am - 7:45 am

DAYBREAK SESSION

"Pharmacology Year-In-Review"
-Boothe

Sponsored by



101

5:45 pm - 6:45 pm


KNOWLES MEMORIAL LECTURE

Presented by Drs. Boothe & Papich

GENERAL SESSION & AWARDS CEREMONY

Zaslow distinguished Service Award, Hill's Dr. Jack Mara ACVECC Scientific Achievement Award, and all Special Awards presented at General Session

Sponsored by





WELCOME RECEPTION



7:15 - 9:00 P.M.

Sponsored by




FUNDAMENTALS 	MONITORING GENERAL	LARGE ANIMAL	ACVA ABSTRACTS
<p>145 How to Approach the Anemic Patient -Jutkowitz</p> <p>SPONSORED BY <i>Hill's</i></p>	<p>146 Monitoring Oxygenation -Clare</p> <p>SPONSORED BY <i>Dan Scott & Assoc.</i></p>	<p>147 Pharmacology Treatment of Respiratory Acidosis in Foals -Guigere</p>	<p>148 ACVA Abstracts - Titles & Speakers TBA</p>
<p>155 Chasing the Blues Away: An Introduction to Oxygen Therapy -Clare</p> <p>SPONSORED BY <i>Hill's</i></p>	<p>156 Direct and Indirect Blood Pressure: Indications and Methods -Smarick</p> <p>SPONSORED BY <i>Dan Scott & Assoc.</i></p>	<p>157 Pharmacology Management of Respiratory Distress -Bedence</p>	
<p>165 Heat Stroke and Hypothermia -Serrano</p> <p>SPONSORED BY <i>Hill's</i></p>	<p>166 Continuous Glucose Monitoring: The Stable and Critical Patient -DeClue</p> <p>SPONSORED BY <i>Dan Scott & Assoc.</i></p>	<p>167 Pharmacotherapy for Neurologic Disorders -Aleman</p>	

TECHNICIAN 		TECHNICIAN LIMITED ENROLLMENT A	TECHNICIAN LIMITED ENROLLMENT B	LIMITED ENROLLMENT A
8:00 am - 9:00 am	Saddle Thrombus Therapy -Gottlieb SPONSORED BY <i>Hill's</i>	Hemodynamic Monitoring Dry Lab -Petrollini, Kerr, Niles, DeFazio SPONSORED BY <i>Sharn</i>	Feeding Tubes and Maintenance -Wortinger, McCafferty, Barnett, Biddinger SPONSORED BY <i>Abbott</i>	Positive Pressure Ventilation Dry Lab -Hopper, Day, Haskins, Burkitt, Raffe
9:15 am - 10:15 am	Take-home Toxicology -Davis SPONSORED BY <i>Hill's</i>			
11:00 am - noon	Antibiotics: To Be or Not to Be (Given) -Randels SPONSORED BY <i>Hill's</i>			

TECHNICIAN 	TECHNICIAN LIMITED ENROLLMENT A	TECHNICIAN 	LAB	
1:30 pm - 2:30 pm	When Good Drugs Go Bad -Petrollini SPONSORED BY <i>Hill's</i>	Advanced Catheterization Dry Lab -Baldwin, Pitzer, DeFazio, Kerr	Case Reports Shaffran-Coordinator SPONSORED BY <i>Pfizer</i>	Positive Pressure Ventilation Wet Lab -Day, Burkitt, Haskins, Hopper, Raffe
3:00 pm - 4:00 pm	Hemostatic Support: What Are Our Options? -Oakley SPONSORED BY <i>Hill's</i>			
4:15 pm - 5:15 pm	Oxygen-Carrying Support: What Are Our Options? -Oakley SPONSORED BY <i>Hill's</i>			

LIMITED ENROLLMENT SESSIONS

 VET LIMITED ENROLLMENT OR LAB

 TECH LIMITED ENROLLMENT OR LAB

 VET & TECH LIMITED ENROLLMENT OR LAB

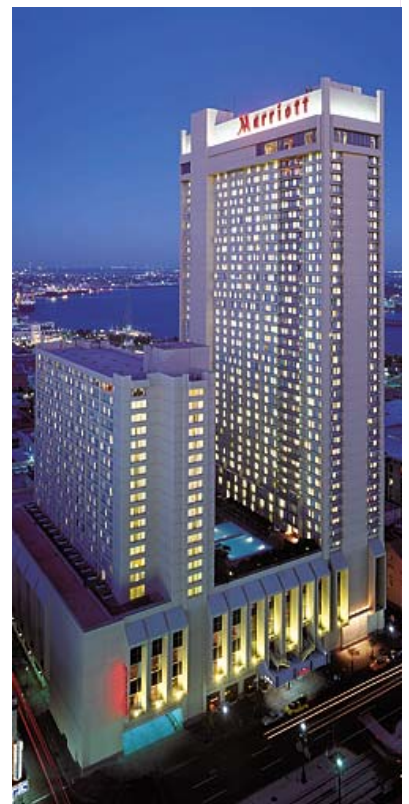
LAB	LIMITED ENROLLMENT B	PRACTICE MANAGEMENT
515 Exotics Handling Wet Lab -Fordham, Paul-Murphy, Morrisey CONDUCTED AT THE AUDUBON ZOO	516 Case Studies and Diagnostic Imaging -Saunders	517 What Successful Leaders Know -Backman SPONSORED BY <i>Care Credit</i>
	536 Challenging Fluid Therapy Cases -Jutkowitz	

KEYPADS FOR INTERACTIVE SESSIONS



Several lectures will utilize the keypad system to enable attendee participation with the speaker. These lectures will be indicated by this **KEY**. Be sure to take advantage of this opportunity to provide your input to the session! Audience Response System (ARS) generously provided by *Pfizer Animal Health*. See final program for "KEY" courses.

LIMITED ENROLLMENT A	LIMITED ENROLLMENT B	PRACTICE MANAGEMENT
545 Clinical Pearls and Treating for the Treatable with Uncle Mikey -Schaer 	546 The Acute Abdomen - To Cut or Not to Cut -Davidson SPONSORED BY <i>Boehringer Ingelheim</i>	547 The Care and Feeding of a Hospital Administrator -Catanzaro SPONSORED BY <i>Care Credit</i>
	556 Pulmonary and Cardiac Case Studies -Henik SPONSORED BY <i>Boehringer Ingelheim</i>	557 C'mon Let's Talk: Effective Communication Under Any Circumstances Pt 1 -Backman SPONSORED BY <i>Care Credit</i>
565 A Case-Based Approach to IMHA -Jutkowitz 		567 C'mon Let's Talk: Effective Communication Under Any Circumstances Pt 2 -Backman SPONSORED BY <i>Care Credit</i>



**EXHIBIT HALL
OPEN
10:15 AM
TO 5:40 PM**

THURSDAY, SEPTEMBER 27

	ABSTRACTS GENERAL	FLUID THERAPY GENERAL	RESPIRATORY ADVANCED	GASTROINTESTINAL GENERAL 
8:00 am - 9:00 am	211 Abstracts – Titles & Speakers TBA	212 Commonly Used Drugs That Affect Fluid and Electrolyte Balance -Mathews SPONSORED BY <i>Abbott</i>	213 Cyclical Recruitment as a Mediator of Lung Injury -Otto	214 Antacids: What is the Evidence? -Bersenas SPONSORED BY <i>Pfizer</i>
9:30 am - 10:30 am	SPONSORED BY <i>Boehringer Ingelheim</i>	222 Small Volume and Hypotensive Resuscitation -Day SPONSORED BY <i>Abbott</i>	223 Interventional Pulmonology -Rozanski	224 Ileus in the ICU: Pathogenesis and Intervention -Washabau SPONSORED BY <i>Pfizer</i>
11:00 am - noon		232 Hetastarch: Not all Starches are the Same -Boag SPONSORED BY <i>Abbott</i>	233 Acute Respiratory Distress Syndrome -deBoisblanc	234 Evidence-Based Medicine: GI Drugs in the ICU -Washabau SPONSORED BY <i>Pfizer</i>
12:15 - 1:00 pm Special Presentation: Humanism in Katrina Aftermath -Ben deBoisblanc, MD, FCCM				
	DISASTER RELIEF	FLUID THERAPY ADVANCED	RESPIRATORY SPECIALIST	PHARMACOLOGY GENERAL 
1:30 pm - 2:30 pm	241 KATRINA RESPONSE: Veterinary Practice Survival -McSweeney Rescue & Recovery -Destreza	242 Designer Fluid Therapy -Kovacic  SPONSORED BY <i>Abbott</i>	243 Acute Lung Injury and ARDS: Pathophysiology and Future Interventions -DeClue	244 CRIs vs. Bolus Infusions: New Information -Boothe SPONSORED BY <i>Pfizer</i>
3:00 pm - 4:00 pm	251 Search and Rescue Dogs at Ground Zero: Update on Effect -Otto	252 Fluid Therapy Roundtable: Current State of Affairs -Kirby (Moderator), Boag, Haskins, Mathews  SPONSORED BY <i>Abbott</i>	253 Acute Lung Injury and ARDS: A Closer Look at the Models -DeClue	254 Adjusting Doses When Medicating the Critical Patient -Boothe SPONSORED BY <i>Pfizer</i>
4:15 pm - 5:15 pm	261 Disaster Response: Organizational Chaos -Foil		263 Consensus on ALI and ARDS Definitions for Veterinary Medicine -Wilkins, Otto	264 Compatibilities and Incompatibilities -Trepanier SPONSORED BY <i>Pfizer</i>

FELINE ADVANCED	EXOTICS	LARGE ANIMAL
215 Feline Pancreatic Necrosis: A Diagnostic and Therapeutic Challenge -Washabau	216 Avian Respiratory and GI Physiology -Fordham	217 Benefits and Pitfalls of Point-of- Care Monitoring in Emergency and ICU Patients -Wilkins
225 Critical Care of the Icteric Cat -Schaer	226 Avian Analgesia and Anesthesia -Paul-Murphy	227 Foals are Not Just Little Horses: Differences Between Foals and Adults in Drug Dosage and Metabolism -JL Davis
235 Endocrine Emergencies in the Feline Patient -Schaer	236 Reptile Analgesia -Paul-Murphy	237 Are We Making Progress with Ischemia-Reperfusion Injury? -White
Special Presentation: Humanism in Katrina Aftermath -Ben deBoisblanc, MD, FCCM		
SURGERY GENERAL	EXOTICS	LARGE ANIMAL
245 Prevention of Surgical Site Infection -Shaw <small>SPONSORED BY Novartis</small>	246 Rational Use of Antimicrobials in Avians -Morrisey	247 The Critically Ill Camelid Neonate -Cebra
255 Intestinal Surgery: Techniques and Procedures -Fossum <small>SPONSORED BY Novartis</small>	256 Common Avian Infectious Diseases -Morrisey	257 What We Currently Know About Glucose Control in Camelids -Cebra
265 Portosystemic Shunts: Surgical or Non-Surgical? -Fossum <small>SPONSORED BY Novartis</small>	266 Avian Diagnostic Imaging -Morrisey	267 Can't You See I am in Pain?: The Camelid Acute Abdomen -Dallap-Schaer

7:00 am - 7:45 am

**DAYBREAK
SESSION**

**"Nutraceutical
Drug Interactions"
-Trepanler**

201



**ACVECC
DIPLOMATE
DINNER**

Sponsored by




**HAPPY HOUR
5:15 - 6:30 PM
IN THE EXHIBIT HALL**


Sponsored by



**EXHIBIT HALL
OPEN
9:00 AM
to 6:30 PM**

FRIDAY, SEPTEMBER 28

	TECHNICIAN	TECHNICIAN 	TECHNICIAN LIMITED ENROLLMENT	LIMITED ENROLLMENT A
8:00 am - 9:00 am	Equine Dystocia: The Nursing Role -McCafferty 611T	TPN/Feeding -Wortinger 612T <i>SPONSORED BY Hill's</i>	Ventilator Management Dry Lab -Scalf, Carter, Hanson, Steele 613T	Emergency Procedures Part 1 -Devey, Erling, Paixao, Sigrist 614
9:30 am - 10:30 am	Blood Transfusion in the Horse -Javsicas 621T	Ischemia and Reperfusion Injury: When Cells Almost Die -Breton 622T <i>SPONSORED BY Hill's</i>		
11:00 am - noon	Colitis/Abdominal Pain in the Horse -Javsicas 631T	Lessons from Katrina -Eddleman 632T <i>SPONSORED BY Hill's</i>		


	EQUINE LIMITED ENROLLMENT	TECHNICIAN  AVECCT	TECHNICIAN LIMITED ENROLLMENT	LIMITED ENROLLMENT A
1:30 pm - 2:30 pm	Equine Dry Lab -Javsicas, DeFazio, McCafferty, Oakley 641	And the Beat Goes On: Effects of Cardiac Drugs -Scalf 642T <i>SPONSORED BY Hill's</i>	CPR Workshop -Niles, Davis, Eddleman, Pitzer 643T <i>SPONSORED BY VCA Hospitals</i>	Emergency Procedures Part 2 -Devey, Erling, Paixao, Sigrist 614
3:00 pm - 4:00 pm		Awesome Auscultations: Heart and Lung Sounds -Burkett 652T <i>SPONSORED BY Hill's</i>		
4:15 pm - 5:15 pm		ECGs in the ER -Burkett 662T <i>SPONSORED BY Hill's</i>		

LIMITED ENROLLMENT SESSIONS

 VET LIMITED ENROLLMENT OR LAB

 TECH LIMITED ENROLLMENT OR LAB

 VET & TECH LIMITED ENROLLMENT OR LAB

LIMITED ENROLLMENT B	LIMITED ENROLLMENT C	PRACTICE MANAGEMENT
615 Critical Respiratory Cases -McKiernan SPONSORED BY <i>Boehringer Ingelheim</i>	616 Fluid Therapy Workshop -Smarick  SPONSORED BY <i>Abbott</i>	617 Remodel Design Concept: Colors are Fun! Catanzaro 627 Employee Compensation and Benefits: Valued Assets -Catanzaro
635 Arrhythmia Analysis and Treatment -Henik SPONSORED BY <i>Boehringer Ingelheim</i>		637 Emerging Veterinary Medical Law Part 1 -Babcock

5:30 - 6:45 pm
RESIDENTS FORUM
 Vasopressin in Refractory Hypotension - *Karagiannis*
 Hyperbaric Oxygen Use in Emergency and Critical Care - *Knieriem*
 Antioxidants in the Critically Ill - *Walker*
 Sponsored by

 670

AVECCT PINNING CEREMONY & RECEPTION
 Sponsored by
 


LIMITED ENROLLMENT B	LIMITED ENROLLMENT C	PRACTICE MANAGEMENT
645 Liver Problem Solving: Difficult Clinical Cases -Washabau	646 Bandaging Dry Lab -Mehler, Weisse, Davidson	647 Emerging Veterinary Medical Law Part 2 -Babcock 657 A Veterinarians Duty: Theories of Liability -Babcock
665 The Worst of the Worst: They CAN be Saved -Crowe		667 But We Provided Care: Shouldn't the Client Pay? Your Rights - Agency & Unjust Enrichment -Babcock





RESIDENT/ INTERN/STUDENT RECEPTION
 Sponsored by


CYBER CAFE OPEN DAILY 6:30 AM
 Sponsored by


FRIDAY, SEPTEMBER 28

SATURDAY, SEPTEMBER 29

	STATE OF THE ART	NUTRITION ADVANCED 	OBSTETRICS/ PEDIATRICS GENERAL	SEPSIS/SIRS GENERAL
8:00 am - 9:00 am	311 Novel Assays Defining Sepsis in Dogs -Kjelgaard-Hansen	312 Management of Anorexia -Delaney SPONSORED BY <i>Hill's</i>	313 Neonatal and Geriatric Pharmacology -Trepanier	314 Pathophysiology and Treatment of Sepsis in the Dog -DeClue SPONSORED BY <i>VCA Hospitals</i>
9:30 am - 10:30 am	321 New Development for Intervening in Heart Failure -Fossum	322 Nutritional Management of Hemodialysis Dependent & Ventilatory Patients -Delaney SPONSORED BY <i>Hill's</i>	323 Critical Care of the Pediatric Patient -Lee	324 Goal Directed Resuscitation -Barton SPONSORED BY <i>VCA Hospitals</i>
11:00 am - noon	331 Cardioprotective Agents in the Cardiac Patient: What is the Evidence -Haldane	332 Formulating Parenteral Nutrition Plans -Delaney SPONSORED BY <i>Hill's</i>	333 Dealing with Reproductive Emergencies -Shaw	334 The Septic Abdomen: Diagnosis and Stabilization -Barton SPONSORED BY <i>VCA Hospitals</i>

	STATE OF THE ART	ANALGESIA/ ANESTHESIA ADVANCED 	PHARMACOLOGY GENERAL 	INTENSIVE CARE GENERAL 
1:30 pm - 2:30 pm	341 Natriuretic Peptides: Physiology and Pharmacologic Properties -Boag	342 Long Term Analgesia and Hypnosis -Day SPONSORED BY <i>Pfizer</i>	343 Reviewing Corticosteroids? Type, Dose, Indications -Burkitt SPONSORED BY <i>Pfizer</i>	344 Roundtable: What is Responsible Antimicrobial Use in the Critical Patient -Mathews (Moderator), JL Davis, Papich, Shaw, Trepanier
3:00 pm - 4:00 pm	351 Relative Adrenal Insufficiency in the ICU: What is the Evidence? -Burkitt	352 Do Non-Steroidal Agents Have a Place in the ER? -Haldane SPONSORED BY <i>Pfizer</i>	353 Diuretics and the Critical Patient -Haskins SPONSORED BY <i>Pfizer</i>	 SPONSORED BY <i>Pfizer</i>
4:15 pm - 5:15 pm	361 Acute Lung Injury: Recruitment Manuevers -Syring	362 Analgesic Drug Use for the Critical Patient -Papich SPONSORED BY <i>Pfizer</i>	363 Clinically Significant Drug Interactions: Recognizing and Reducing the Risks -JL Davis SPONSORED BY <i>Pfizer</i>	364 Rehabilitation and Recovery -Davidson SPONSORED BY <i>Pfizer</i>


SHOCK/TRAUMA GENERAL	EXOTICS	LARGE ANIMAL
Refractory Hypotension -Barton 315	Anesthesia and Analgesia for Small Mammals -Fordham 316	Bugs and Drugs: Antimicrobial Use in Infectious Disease in Camelids -Cebra 317
The Many Faces of Shock -Boysen 325	Rabbit Emergency and Critical Care -Paul-Murphy 326	Treatment of GI Motility Disorder: Are We Moving Along? -White 327
Assessment of the Painful Abdomen -Boysen 335	Common Surgical Procedures for the Small Mammal -Mehler 336	Current Use of Analgesics for Colic -White 337

7:00 am - 7:45 am

DAYBREAK SESSION

“Designing Clinical Research Projects”
-Fossum, Otto

301



ACVECC INFORMATION SESSION


An hour program devoted to discussing post-grad training programs, including how to identify the best programs and keys to successfully completing a residency program. A must for residents, potential residents and mentors.


CARDIOVASCULAR ADVANCED	COAGULATION ADVANCED	LARGE ANIMAL
Cardiotonics and Vaso-Active Agents: Overview and Indications -Haskins 345 <small>SPONSORED BY Boehringer Ingelheim</small>	Updated Coagulation Cascade -Duffy 346 <small>SPONSORED BY IDEXX</small>	Responsible Antimicrobial Use in Critically Ill Large Animals -Dallap Schaer 347
Pharmacological Management of the Hypotensive Patient -Koenig 355 <small>SPONSORED BY Boehringer Ingelheim</small>	Diagnosing DIC in the Dog: Hot Off the Press! -Wiinberg 356 <small>SPONSORED BY IDEXX</small>	If You Haven't Done This, You Haven't Treated Enough Patients: Medication Errors and Strategies to Minimize Them -Wilkins 357
Drugs for CPR: Beyond Pumping and Blowing -Smarick 365 <small>SPONSORED BY Boehringer Ingelheim</small>	Anti-Platelet Drugs: What, When and How -Hackner 366 <small>SPONSORED BY IDEXX</small>	PANEL: My Favorite Drug -Wilkins (Moderator), Bedenice, Dallap-Shaer, White 367

VECCS BOOKSTORE OPEN DAILY

9:00 AM to 6:30 PM

SATURDAY, SEPTEMBER 29

	TECHNICIAN 	TECHNICIAN LIMITED ENROLLMENT A	TECHNICIAN LIMITED ENROLLMENT B	LAB
8:00 am - 9:00 am	711T Adverse Drug Reactions: Recognition, Prevention and Treatment -JL Davis <i>SPONSORED BY Hill's</i>	712T Preparation and Evaluation of Cytology Samples Lab -Sirois, Anthony, Pitzer	713T Designing Anesthetic Protocols -Hanson, Waddell, Sisak, Crump <i>SPONSORED BY Abbott</i>	714 Interventional Radiology Wet Lab -Beal, Solomon, Weisse <i>SPONSORED BY Infiniti Medical</i>
9:30 am - 10:30 am	721T Potential Drug Interactions: What Every Technician Needs to Know -JL Davis <i>SPONSORED BY Hill's</i>			
11:00 am - noon	731T Drugs of Abuse -Wismer <i>SPONSORED BY Hill's</i>			

	TECHNICIAN AVTA 	TECHNICIAN LIMITED ENROLLMENT A	TECHNICIAN LIMITED ENROLLMENT B	LIMITED ENROLLMENT A
1:30 pm - 2:30 pm	741T Inflammation - A Real Pain: Safe Anti- inflammatory Drug Use in Dogs and Cats -Shaffran <i>SPONSORED BY Hill's</i>	742T Preparation and Evaluation of Lymph Node and Bone Marrow Aspirate Samples Lab -Anthony, Davis, Sirois	743T Design and Implement a Disaster Plan -Breton, Atkins, Campbell, Eddleman, Rigney	744 Avian Emergency Surgery -Mehler, Fordham, Morrisey <i>SPONSORED BY Ellman International</i>
3:00 pm - 4:00 pm	751T No More Rough Nights: Alpha 2's to the Rescue -Shaffran <i>SPONSORED BY Hill's</i>			
4:15 pm - 5:15 pm	761T Anesthesia/Sedation for the Oncology Patient -Crump <i>SPONSORED BY Hill's</i>			

LIMITED ENROLLMENT SESSIONS

 VET LIMITED ENROLLMENT OR LAB

 TECH LIMITED ENROLLMENT OR LAB

 VET & TECH LIMITED ENROLLMENT OR LAB

LIMITED ENROLLMENT A	LIMITED ENROLLMENT B	LIMITED ENROLLMENT C	PRACTICE MGT LIMITED ENROLLMENT
715 Designing a Hospital Infection Control Plan -Shaw	716 Advanced Surgical Procedures -Mann <i>Prerequisite for Course 746</i>	717 Cytology Dry Lab -DeNicola SPONSORED BY IDEXX	718 MANAGEMENT 101 Part 1 Recruiting, Hiring and Staff Retention -Dobbs Making "Cents" Out of Practice Finances -Stafford The Politics of Practice with Two Clients -D'Amato
735 ABCs of Acid-Base -Lee			



LECTURE COURSE LEVELS DESIGNATED

The core lecture program topic modules will be designated by *General, Advanced and Specialist*. This is included so that registrants can better select the courses that more closely fit their level of interest, experience and training. There also is one lecture series designated *Fundamentals* which is targeted to those practitioners just starting in emergency & critical care or those that would like some review of various topics.

JACK MARA MEMORIAL	LAB	LIMITED ENROLLMENT B	PRACTICE MGT LIMITED ENROLLMENT
745 Surgery and Anesthesia -Mazzaferro, Bench, Devey, Hauser, Jameson, Rivera, Rudloff, Seshadri SPONSORED BY Hill's	746 Advanced Surgical Procedures Wet Lab -Mann, Crowe, Weisse <i>Course 716 Required for this Lab</i>	747 Case Studies in Critical Care Nutrition -Delaney 	748 MANAGEMENT 101 Part 2 Informed Consent and Record Keeping Pt 1 -Babcock Informed Consent and Record Keeping Pt 2 -Babcock
		767 Transfusion: Should I or Shouldn't I? -Couto 	Avoiding the Most Common Management Mistakes -D'Amato


**EXHIBIT HALL
OPEN
9:00 AM
to 1:30 PM**

SATURDAY, SEPTEMBER 29

SUNDAY, SEPTEMBER 30

	INTENSIVE CARE <i>ADVANCED</i>	SURGERY <i>ADVANCED</i>	TRANSFUSION <i>GENERAL</i>	METABOLIC <i>ADVANCED</i>
8:00 am - 9:00 am	Lactic Acidosis: Don't Let it Sneak Up on You -Barton 411	Hemostatic Drugs: An Update -Hopper 412	The Veterinary Blood Bank: In-House or Mail Order? -Couto 413 <i>SPONSORED BY Animal Blood Bank</i>	IMHA: What is New? -Davidow 414 <i>SPONSORED BY Heska Corporation</i>
9:15 am - 10:15 am	Roundtable: Issues and Controversies Regarding Thromboembolism -Hackner (Moderator), Alwood, Rozanski, Wiinberg 421	GDV: Is There Anything New in Resuscitation and Surgery -Fossum 422	Transfusion for Anemic Patients -Couto 423 <i>SPONSORED BY Animal Blood Bank</i>	Quantitative Blood Gas Analysis: Overview -Haskins 424 <i>SPONSORED BY Heska Corporation</i>
10:30 am - 11:30 am		Diaphragmatic Hernia, The Wait is Over: Diagnosing Stabilization and Surgery -Fossum 432	Transfusion for Coagulopathic Patients -Couto 433 <i>SPONSORED BY Animal Blood Bank</i>	Quantitative Blood Gas Analysis: Clinical -Hopper 434 <i>SPONSORED BY Heska Corporation</i>

SUNDAY AM CONTINUED . . .

	TECHNICIAN <i>AVTA</i> 	TECHNICIAN	LIMITED ENROLLMENT A	RES BOARD REVIEW PRESENTATIONS
8:00 am - 9:00 am	Anesthesia for the Critical Patient: Focus on Drugs -Hanson 811T <i>SPONSORED BY Hill's</i>	Oncology Cases Gone Bad -Crump 812T	So Many Tubes, So Few Holes -Devey, Allen, Kelmer, Paixao, Sigrist 813	TBA 814
9:15 am - 10:15 am	Techniques for Intraoperative Pain Management -Sisak 821T <i>SPONSORED BY Hill's</i>	Chemotherapy Risk Management -Crump 822T		
10:30 am - 11:30 am	Anesthesia Considerations for Pediatric & Geriatric Patients -Sisak 831T <i>SPONSORED BY Hill's</i>	Rehabilitation -Davidson 832T		

