








WEDNESDAY, SEPTEMBER 7TH

SYMPOSIUM PROGRAM

| | TECHNICIAN <small>LIMITED ENROLLMENT</small>  | TECHNICIAN LAB | LAB A | LAB B | LAB C |
|----------------|--|---|--|--|--|
| | HANOVER A & B | DUNWOODY | OFF-SITE | HANOVER E | HANOVER D |
| 8:00 am - noon | Nurse Manager Workshop – Carter, Baldwin, Oakley, Powell <i>Sponsored by Hill's</i> 011T | Vascular Access Lab – Randels, Tefend, Biddinger, Wortinger 012T | Anesthetic Monitoring Wet Lab – Campbell, Grubb, Raffé, Smarick, Lichtenberger, Hackett <i>Sponsored by Dan Scott & Associates</i> 013 | Ultrasonography: Introduction to Knobology and Abdominal Scanning – Saunders 014 | CPCR – Cole, Drobatz, Syring, Costello 015 |
| | HANOVER A & B | OFF-SITE | FAIRLIE | OFF-SITE | HANOVER D |
| 1:30 - 5:30 pm | Presentation Skills Workshop – Shaffran, Hackett, Oakley <i>Sponsored by Hill's</i> 041T | Avian and Reptilian Clinical Techniques Wet Lab – Johnston, Christian, Mullane, Pitzer 042T | Advanced Analgesic Techniques Workshop – Grubb, Campbell, Raffé  <i>Sponsored by Pfizer</i> 043 | Ultrasonography: Abdominal Scanning Wet Lab – Saunders, Lichtenberger, Boysen, Walker, Beard 044 | Basic Ventilation Dry Lab – Hopper, Henderson, Haskins, Territo, Silverstein, Cole, Paige Mara Memorial Team Training <i>Sponsored by Hill's</i>  045 |

MULTIDISCIPLINARY REVIEW COURSE


SPECIAL FOCUS

| | REGENCY V | HANOVER F & G |
|----------------|---|---|
| 8:00 am - noon | Respiratory Physiology Pathophysiology – Hopper Ventilation/Acid-Base Physiology – Hopper Cardiovascular Physiology/Pathophysiology – Kerl Pain Recognition/Analgesia – Haskins  <i>Sponsored by Bayer</i> 016 | SIRS and Sepsis: An overview – Kirby <i>Sponsored by Nestle-Purina</i> 017 |
| | REGENCY V | HANOVER F & G |
| 1:30 - 3:30 pm | Neurology – Kirby Cardiopulmonary Cerebral Resuscitation – Smarick Renal Physiology/Pathophysiology – Costello 046 | Hospital Design & Construction – ROUNDTABLE <i>Sponsored by Ekin</i> 047 |
| 3:45 - 5:30 pm | Electrolytes/Acid-Base Physiology/Dialysis – Costello Practical/Oral Exam Strategies – J. Kovacic, et al  <i>Sponsored by Bayer</i> 046 | Practice Software – ROUNDTABLE <i>Sponsored by Ekin</i> 067 |

 VET LIMITED ENROLLMENT OR LAB
 TECH LIMITED ENROLLMENT OR LAB
 STUDENT LIMITED ENROLLMENT OR LAB


THURSDAY, SEPTEMBER 8TH

| | ABSTRACTS <i>RESIDENT</i> | ANESTHESIA <i>GENERAL</i> | GASTROINTESTINAL <i>GENERAL</i> | RESPIRATORY <i>GENERAL</i> |
|--------------------|--|---|--|--|
| | REGENCY V | CENTENNIAL II | REGENCY VII | CENTENNIAL IV |
| 8:00 am - 9:00 am | Small Animal Abstracts by Residents – See Page 33 for Titles & Speakers <i>Starts at 7:45 am</i> | Sevoflurane? Isoflurane? Which One and Why? – Campbell <i>Sponsored by Abbott</i> | The Glowing Pet: Biliary Obstruction – Kerl | Evidence Based Medicine in Respiratory Disease – Rozanski |
| | | 112 | 113 | 114 |
| 9:30 am - 10:30 am | <i>Sponsored by Novartis</i> | Injectable Anesthetic Techniques – Campbell <i>Sponsored by Abbott</i> | Bacterial Translocation: Prevention and Therapy – deLaforcade | Bronchodilator Therapy: Ways and Means – Lichtenberger |
| | | 122 | 123 | 124 |
| 11:00 am - noon | 111 | Anesthesia of the Septic Patient – Day <i>Sponsored by Abbott</i> | Antemetic Update – Otto | Respiratory Physiotherapy – Rozanski |
| | | 132 | 133 | 134 |

| | ABSTRACTS <i>GENERAL</i> | CASE REPORTS | SEPSIS/SIRS <i>SPECIALIST</i>  | RESPIRATORY <i>ADVANCED</i> |
|-------------------|--|--|--|---|
| | REGENCY V | REGENCY VII | CENTENNIAL II | CENTENNIAL IV |
| 1:15 pm - 2:15 pm | Small Animal Abstracts – See Page 32 for Titles & Speakers <i>Starts at 1:05 pm</i> | Small Animal Case Reports – See Page 30 for Titles & Speakers <i>Starts at 1:05 pm</i> | Vasopressors in Vasodilatory Shock – Wohl <i>Sponsored by Pfizer</i> | Pulmonary Hypertension – Hopper |
| | | | 143 | 144 |
| 2:45 pm - 3:45 pm | <i>Sponsored by Novartis</i> | <i>Sponsored by Veterinary Pet Insurance</i> | Antiinflammatory Agents During Sepsis: The ARDSnet Controversy – Natanson <i>Sponsored by Pfizer</i> | Recognition of ARDS in the Septic Patient and Ventilatory Support – Rozanski |
| | | | 153 | 154 |
| 4:00 pm - 5:00 pm | 141 | 142 | Clinical and Metabolic Markers of Sepsis/SIRS – Otto <i>Sponsored by Pfizer</i> | Identification and Therapy of Pulmonary Dysfunction – L. Powell |
| | | | 163 | 164 |

**ZASLOW DISTINGUISHED SERVICE AWARD,
HILL'S DR. JACK MARA ACVECC SCIENTIFIC ACHIEVEMENT AWARD,
AND ALL SPECIAL AWARDS PRESENTED AT GENERAL SESSION**

SCIENTIFIC PROGRAM

| FELINE GENERAL | DIAGNOSTIC TECHNIQUES | PRACTICE MANAGEMENT  |
|--|---|--|
| CENTENNIAL I | HANOVER A & B | HANOVER E |
| Feline Hypertension – Wadell 115 | Imaging update: Where are We with Digital Radiology? – Saunders <i>Sponsored by IDEXX</i> 116 | Hospital Design Flaws – Panel <i>Sponsored by Hill's</i> 117 |
| The Diabetic and Ketotic Cat – Koenig 125 | Differential Diagnosis for Leukopenia: Sepsis and Beyond..... – Welles <i>Sponsored by IDEXX</i> 126 | “Entropy”: How to Keep Your Hospital From Falling Apart – D'Amato, Stafford <i>Sponsored by Hill's</i> 127 |
| Pancreatitis and the Cat – Costello 135 | Maximizing your Cytological Diagnosis of Infectious Agents – Welles <i>Sponsored by IDEXX</i> 136 | “MODS”: Management- Owner Dysfunction: Conflict Resolution Between Owners and Managers – D'Amato, VanEnkevort <i>Sponsored by Hill's</i> 137 |



7:00 am - 7:45 am
REGENCY VI

DAYBREAK SESSION

“Nitric Oxide in
Health and
Disease”

*Presented by
Dr. Daniel Chan*

101

| FELINE GENERAL | ACVECC DIP PRACTICAL TIPS  | PRACTICE MANAGEMENT  |
|--|---|--|
| CENTENNIAL I | CENTENNIAL III | HANOVER E |
| Pyothorax: Medical or Surgical Management? – Wadell <i>Sponsored by VCA</i> 145 | How I Use Honey and Sugar Dressings– Mathews How I Use Immunoglobulins – Macintire <i>Sponsored by Hill's</i> 146 | “SIRS”: Staff Inadequate for Referral Services: Attracting, Building and Maintaining a Staff of Excellence – Stafford, Peters <i>Sponsored by Hill's</i> 147 |
| Feline Big Kidney, Little Kidney: Acute Renal Failure in the Cat – Costello <i>Sponsored by VCA</i> 155 | How I Use Inhalation Therapy – L. Powell How I Control Ventricular Tachycardia – Mills <i>Sponsored by Hill's</i> 156 | “DIC”: Disgruntled from Inadequate Compensation: Employee Satisfaction When Costs are Skyrocketing – Stafford, Peters <i>Sponsored by Hill's</i> 157 |
| Feline State of Affairs: Review of the Literature – Costello <i>Sponsored by VCA</i> 165 | How I Use Echocardiography in the ICU – Rush How I Use Rapid Ultrasound Assessment for Abdominal Trauma – Boysen <i>Sponsored by Hill's</i> 166 | Growing Pains: Avoiding the Pitfalls of Growth and Expansion – Licari, Peters <i>Sponsored by Hill's</i> 167 |

5:30 pm - 6:45 pm


GENERAL SESSION KNOWLES MEMORIAL LECTURE

“Canine Sepsis:
The Past 25 Years”

*Presented by
Dr. Charles Natanson*




& AWARDS CEREMONY




Sponsored by



WELCOME RECEPTION 6:45 – 8:30 P.M.

Sponsored by PFIZER, CARE CREDIT, MERIAL & IVECCS CORPORATE PARTNERS

| CARDIOLOGY | INTERACTIVE CASE SERIES  |
|--|---|
| CENTENNIAL III | HANOVER C & D |
| <p>A Fresh Look at the Treatment of Canine Heart Failure – Rush Heart of a Hero <i>Sponsored by Boehringer Ingelheim</i>514</p> | <p>CPCR Cases – Cole <i>Sponsored by Pfizer</i>  515</p> |
| <p>Current Concepts in Feline Heart Disease – Petrie Heart of a Hero <i>Sponsored by Boehringer Ingelheim</i>524</p> | <p>Nutritional Support: Challenges in the ICU – Freeman <i>Sponsored by Pfizer</i></p> |
| <p>How Do I Treat This Heart Failure Case? Case-Based Interactive Discussion – Petrie, Rush Heart of a Hero <i>Sponsored by Boehringer Ingelheim</i>534</p> | <p> 525</p> |

| LIMITED ENROLLMENT B | INTERACTIVE CASE SERIES  |
|---|---|
| FAIRLIE | HANOVER C & D |
| <p>Advanced Ventilation Prelab – Day (Suggested Session if Registering for #614 Advanced Vent Lab)</p> | <p>Refractory Pain Cases – Grubb, Campbell <i>Sponsored by Pfizer</i>  545</p> |
| <p>544</p> | <p>Trauma, Trauma and Trauma – Syring <i>Sponsored by Pfizer</i>  555</p> |

**EXHIBIT HALL OPEN
9:00 AM – 5:25 PM**

2005 IVECCS SPONSORS

DIAMOND LEVEL



PLATINUM LEVEL


 Hill's Pet Nutrition

GOLD LEVEL





SILVER LEVEL


BAYER
CARE CREDIT
IDEXX

ROYAL CANIN
VPI PET INSURANCE

BRONZE LEVEL

ABBOTT
ANIMAL BLOOD BANK
BLACKWELL SCIENCE
BOEHRINGER INGELHEIM
CANINE HEALTH FOUNDATION
DAN SCOTT & ASSOCIATES
EKLIN MEDICAL

FORT DODGE
HARTZ
THE IAMS COMPANY
MILA INTERNATIONAL
TY-LIFT
VCA HOSPITALS

| | SEPSIS/SIRS SPECIALIST  | CARDIOLOGY ADVANCED | COAGULATION ADVANCED | FLUID THERAPY GENERAL |
|--------------------|---|---|--|---|
| | CENTENNIAL II | CENTENNIAL III | REGENCY V | CENTENNIAL IV |
| 8:00 am - 9:00 am | HMGB1: A Newly Discovered Proinflammatory Mediator RAGE: An Important Proinflammatory Receptor – Fink <i>Sponsored by Pfizer</i> 211 | Systemic Inflammation and the Heart – Costello <i>Sponsored by Boehringer Ingelheim</i> 212 | The Coagulation Cascade in Sepsis – Hopper <i>Sponsored by Animal Blood Bank</i> 213 | Fluids: Options and Rational Selection – Mensack <i>Sponsored by Abbott</i> 214 |
| 9:30 am - 10:30 am | Steroids in Sepsis: A Closer Look – Natanson Current Adjuvant Therapy for Sepsis – Fink <i>Sponsored by Pfizer</i> 221 | Emerging Cardiac Drugs – Rush <i>Sponsored by Boehringer Ingelheim</i> 222 | Platelet Function in Sepsis – Costello <i>Sponsored by Animal Blood Bank</i> 223 | Update on Synthetic and Natural Colloids – Chan <i>Sponsored by Abbott</i> 224 |
| 11:00 am - noon | Epithelial Dysfunction: A Common Feature of MODS – Fink Glucose: Ups and Downs in the Septic Patient – deLaforcade <i>Sponsored by Pfizer</i> 231 | Invasive Hemodynamic Monitoring: How & Why? – Petrie <i>Sponsored by Boehringer Ingelheim</i> 232 | Coagulation Defects: When is Therapy Required? – Bateman <i>Sponsored by Animal Blood Bank</i> 233 | Identification of Septic Shock and Resuscitation – Mensack <i>Sponsored by Abbott</i> 234 |

| | SEPSIS AND SIRS A COMPARATIVE REVIEW | CARDIOLOGY GENERAL | CLINICAL MONITORING ADVANCED | FLUID THERAPY ADVANCED |
|-------------------|---|---|--|--|
| | CENTENNIAL II | CENTENNIAL III | REGENCY VII | CENTENNIAL IV |
| 1:30 pm - 2:30 pm | Canine: deLaforcade Feline: Costello | Is it Heart Failure? – Petrie <i>Sponsored by Boehringer Ingelheim</i> 242 | Hypoxemia: When Oxygen Therapy Works, and When it Does Not – Haskins <i>Sponsored by IDEXX</i> 243 | Designer Fluid Therapy – Wall <i>Sponsored by Abbott</i> 244 |
| 3:00 pm - 4:00 pm | Equine: Magdesian Human: Fink | Emergency Therapy of Feline Heart Failure – Rush <i>Sponsored by Boehringer Ingelheim</i> 252 | Demystifying Acid-Base Abnormalities – Haskins <i>Sponsored by IDEXX</i> 253 | Clinical Use of 25% Human Serum Albumin – Mathews <i>Sponsored by Abbott</i> 254 |
| 4:15 pm - 5:15 pm | Panel: Moderator Otto 241 | Treatment of Life-Threatening Arrhythmias – Rush <i>Sponsored by Boehringer Ingelheim</i> 262 | Lactate Levels: Where Do They Fit In? – Hughes <i>Sponsored by IDEXX</i> 263 | Conundrums in Fluid Therapy – Chan <i>Sponsored by Abbott</i> 264 |

| | |
|--|---|
| <p>HAPPY HOUR • 5:15 - 6:45 PM</p> <p><i>Sponsored by</i> CareCredit®  VPI PET insurance</p> <p><small>Focus on Patients, not Payments</small></p> | <p>EXHIBIT HALL OPEN</p> <p>9:00 AM - 6:45 PM</p> |
|--|---|

SCIENTIFIC PROGRAM

| METABOLIC <i>ADVANCED</i> | SMALL MAMMALS | PRACTICE MANAGEMENT |
|---|--|---|
| CENTENNIAL I | HANOVER C & D | HANOVER E |
| Relative Adrenal Insufficiency in the Critically Ill – Martin <i>Sponsored by Novartis</i> 215 | Clinical Approach to the Dyspneic Ferret and Rabbit – Steve Hernandez-Divers 216 | Technology-Induced Seizures: Sorting Through Advancing Technologies – Licari, VanEnkevort <i>Sponsored by Hill's</i> 217 |
| Acid-Base Abnormalities in the Septic Patient – Kerl <i>Sponsored by Novartis</i> 225 | Ferret Emergencies and Critical Care: How to Save Them – Johnston 226 | Governance Conflict: Multiple Owners, Multiple Practices – VanEnkevort, J. Kovacic <i>Sponsored by Hill's</i> 227 |
| Metabolic and Hormonal Alterations in Sepsis – Chan <i>Sponsored by Novartis</i> 235 | Rodent Emergencies and Critical Care – Wilson 236 | Professional Burnout: How to Keep Your Staff Off Life-Support – Peters, D'Amato <i>Sponsored by Hill's</i> 237 |

7:15 am - 7:45 am
REGENCY V

DAYBREAK SESSION

“Running an ICU: The Human Experience”

*Presented by
Dr. Mitchell Fink*




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| METABOLIC <i>ADVANCED</i> | AVIAN | PRACTICE MANAGEMENT |
|---|--|---|
| CENTENNIAL I | HANOVER C & D | HANOVER E |
| Pancreatitis: Consensus Update – Bateman <i>Sponsored by Novartis</i> 245 | Avian Shock: Recognition and Treatment – Lichtenberger <i>Sponsored by Hartz</i> 246 | Fiscal Insanity: How to Keep Money from Driving You Crazy – J. Kovacic, D. Kovacic <i>Sponsored by Hill's</i> 247 |
| Urinary Electrolytes and the Critical Patient – Waldrop <i>Sponsored by Novartis</i> 255 | Avian Critical Care and Stabilization: So Much We Can Do! – Wilson <i>Sponsored by Hartz</i> 256 | Hospitals with Multiple Organ Failure: Examples From the Consulting Bone-Pile – J. Kovacic, D. Kovacic <i>Sponsored by Hill's</i> 257 |
| Hypernatremia: A Marker for Quality of Care – Waldrop <i>Sponsored by Novartis</i> 265 | Clinical Approach to the Acutely Dyspneic Bird – Steve Hernandez-Divers <i>Sponsored by Hartz</i> 266 | Roundtable Discussion: Question and Answers for Your Real-World Problems – J. Kovacic, D. Kovacic, VanEnkevort, Licari, Peters, Stafford, D'Amato <i>Sponsored by Hill's</i> 267 |



CYBER CAFE OPEN DAILY 6:45 AM



Sponsored by

| STATE OF THE ART  | | NUTRITION  GENERAL | | PHARMACOLOGY  GENERAL | | SHOCK/TRAUMA GENERAL | |
|--|--|---|--|---|--|-------------------------|--|
| REGENCY V | | CENTENNIAL I | | CENTENNIAL II | | CENTENNIAL IV | |
| 8:00 am - 9:00 am | Ethyl Pyruvate: A Novel Agent for the Treatment of Critical Illness – Fink <i>Sponsored by Hill's</i> 311 | In-Hospital Starvation: Inadequate Nutritional Support – Chan <i>Sponsored by Hill's</i> 312 | Antibiotic Selection in the Critically Ill: Fact and Fiction – Boothe <i>Sponsored by Bayer</i> 313 | | Massive Trauma: Resuscitation - What We Know Now – Syring <i>Sponsored by VCA</i> 314 | | |
| 9:30 am - 10:30 am | Endotheliumin Sepsis and SIRS – J. Kovacic <i>Sponsored by Hill's</i> 321 | Nutritional Pharmacology in Critical Illness: Immune-Enhancing Diets – Chan <i>Sponsored by Hill's</i> 322 | | | Abdominal Trauma: Evaluation and Stabilization – Lee <i>Sponsored by VCA</i> 324 | | |
| 11:00 am - noon | Genetic Markers and Molecular Aspects of SIRS – Wohl <i>Sponsored by Hill's</i> 331 | Parenteral or Enteral Feeding? Making the Right Choice – Bateman <i>Sponsored by Hill's</i> 332 | Treatment of the Refractory Epileptic – Boothe <i>Sponsored by Bayer</i> 333 | | Thoracic Trauma: Evaluation and Stabilization – Beal <i>Sponsored by VCA</i> 334 | | |

| STATE OF THE ART  | | INFECTIOUS DISEASES GENERAL | | RENAL ADVANCED | | SHOCK/TRAUMA ADVANCED | |
|---|--|--|---|-------------------|---|--------------------------|--|
| REGENCY V | | CENTENNIAL I | | REGENCY VII | | CENTENNIAL IV | |
| 1:30 pm - 2:30 pm | New Information on Non-Steroidals: What Every Criticalist Must Know – Boothe <i>Sponsored by Pfizer</i> 341 | Fever: Infectious or Immune-mediated – Macintire <i>Sponsored by Bayer</i> 342 | Monitoring for and Prevention of Acute Renal Failure in the Critically Ill – Reiser 343 | | Cellular Hypoxemia and Mitochondrial Failure – Rozanski <i>Sponsored by IDEXX</i> 344 | | |
| 3:00 pm - 4:00 pm | Cellular Energy Metabolism During Sepsis – Hopper <i>Sponsored by Pfizer</i> 351 | Resistant Infections: The Cruellest Reality Show – Ford <i>Sponsored by Bayer</i> 352 | Hemofiltration of the Septic Patient: Concepts and Theory – Seshadri 353 | | Variety of Current and Future Treatments for Trauma – Wall <i>Sponsored by IDEXX</i> 354 | | |
| 4:15 pm - 5:15 pm | Intermittent Hypoxemia – Otto <i>Sponsored by Pfizer</i> 361 | Immune Mediated Injury and the Role of Infection – Ford <i>Sponsored by Bayer</i> 362 | Acute Renal Failure in Cats: Dopamine and Felodopam – Wohl 363 | | Reperfusion Injury: Identification and Intervention – Shaw <i>Sponsored by IDEXX</i> 364 | | |

LECTURE COURSE LEVELS DESIGNATED: This year the core lecture program topic modules will be designated by *General, Advanced and Specialist*. This has been added 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.

SCIENTIFIC PROGRAM

| ANALGESIA GENERAL  | EXOTICS WILDLIFE | FUNDAMENTALS OF EMERGENCY MEDICINE  |
|--|---|---|
| REGENCY VII | HANOVER C & D | CENTENNIAL III |
| Toxicoeses of Pain Meds: The Real Story – Wismer <i>Sponsored by Pfizer</i> 315 | Reptile Critical Care in Emergency Practice – Sonia Hernandez-Divers 316 | Primary Survey: Beyond Pink Gums – Smarick <i>Sponsored by Hill's</i> 317 |
| New Trends in Analgesia – Grubb <i>Sponsored by Pfizer</i> 325 | Wildlife Triage – Sonia Hernandez-Divers 326 | Transfusion Triggers for the Emergent Patient – Jutkowitz <i>Sponsored by Hill's</i> 327 |
| Identification of Pain: Cats are Not Small Dogs – Grubb <i>Sponsored by Pfizer</i> 335 | Fish Emergencies? Yes! Fish Emergencies! – Johnson 336 | Respiratory Distress: Diagnosis and Intervention – Rozanski <i>Sponsored by Hill's</i> 337 |





7:00 am - 7:45 am
REGENCY V

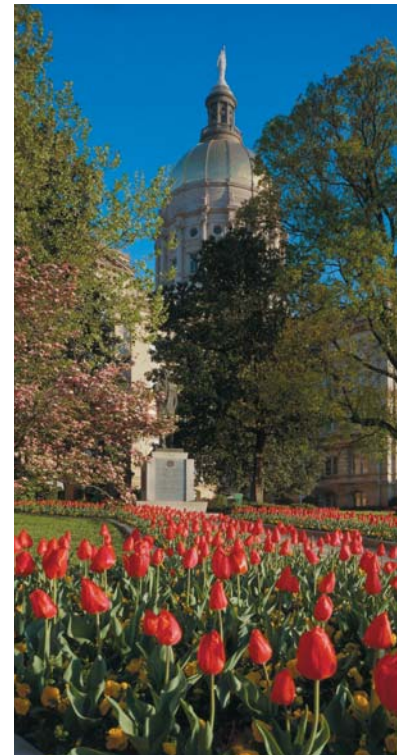
DAYBREAK SESSION

“DIC and
Heparin”


*Presented by
Dr. Shane Bateman*



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| SURGERY GENERAL | INTERACTIVE CASE SERIES  | FUNDAMENTALS OF EMERGENCY MEDICINE  |
|--|---|--|
| CENTENNIAL II | HANOVER C & D | CENTENNIAL III |
| The Septic Abdomen: Diagnosis and Presurgical Stabilization – Boysen <i>Sponsored by Novartis</i> 345 | Ventilator-Induced Compli- cations: Recognition, Prevention & Management – King <i>Sponsored by Pfizer</i>  346 | Acute Abdominal Pain: Evaluation and Stabilization – Beal <i>Sponsored by Hill's</i> 347 |
| The Septic Abdomen: Surgical Decisions – Spreng <i>Sponsored by Novartis</i> 355 | Neurological Case Studies – Dewey <i>Sponsored by Pfizer</i> 356 | Basic ECG Evaluation for the Emergent Patient – Rush <i>Sponsored by Hill's</i> 357 |
| Open vs Closed Drainage, a Critical Perspective – Seshadri <i>Sponsored by Novartis</i> 365 |  356 | The Successful Code: What Now? – Waldrop <i>Sponsored by Hill's</i> 367 |



VECCS BOOKSTORE
OPEN DAILY • 9:00 AM – 6:30 PM

| EQUINE | | TECHNICIAN  | TECHNICIAN LAB | LIMITED ENROLLMENT A |
|--------------------|---|--|---|--|
| HANOVER F | | REGENCY VI | DUNWOODY | GREENBRIAR |
| 8:00 am - 9:00 am | Use of Blood Products in Sepsis – T. Divers 319E | Rehabilitation Techniques for the Critical Canine Patient – Jurek <i>Sponsored by Hill's</i> 711T | CPR Workshop – Eddleman, Harbin, Luckenroth, Niles 712T | Cytology Lab: Slide Reading for Rapid In-Hospital Diagnosis – Welles Will Repeat (713R) 1:30-5:15pm Greenbriar <i>Sponsored by Endoscopy Support Services</i> 713 |
| 9:30 am - 10:30 am | Principles of Mechanical Ventilation in the Neonate – Palmer 329E | Nosocomial Infections – Steele <i>Sponsored by Hill's</i> 721T | | |
| 11:00 am - noon | Case Examples of Mechanical Ventilation – Palmer 339E | Systems Approach to Antibiotic Therapy – Tefend <i>Sponsored by Hill's</i> 731T | | |

| EQUINE | | TECHNICIAN  | TECHNICIAN LAB  | STUDENT LAB |
|-------------------|--|--|--|---|
| HANOVER F | | REGENCY VI | DUNWOODY | HANOVER E |
| 1:30 pm - 2:30 pm | Ventilatory Therapy and Acute Lung Injury – Palmer 349E | Basic Neuro Exam: Essentials for Emergency and Critical Care – Dewey <i>Sponsored by Hill's</i> 741T | Pain Management Workshop – G. Hanson, Gottlieb, Mordi, Shaffran <i>Sponsored by Pfizer</i> 742T | Emergency & Critical Care Techniques Student Dry Lab – Smarick, Hughes, Aldrich, Lee <i>Sponsored by Ty-Lift</i> 743 |
| 3:00 pm - 4:00 pm | Acute Respiratory Distress Syndrome in Sepsis – Wilkins 359E | Clinical Pharmacology: What You Need to Know About Drugs and Why – Boothe <i>Sponsored by Hill's</i> 751T | | |
| 4:15 pm - 5:15 pm | Abdominal Compartment Syndrome – Wilkins 369E | Ethylene Glycol: A Review and What's New – Connally <i>Sponsored by Hill's</i> 761T | | |

 VET LIMITED ENROLLMENT OR LAB  TECH LIMITED ENROLLMENT OR LAB  STUDENT LIMITED ENROLLMENT OR LAB

**EXHIBIT HALL OPEN
9:00 AM - 3:00 PM**

LIMITED ENROLLMENT SESSIONS

| LIMITED ENROLLMENT B | LIMITED ENROLLMENT C | PERSONAL DEVELOPMENT |
|---|--|---|
| HANOVER G | OFF-SITE | HANOVER A & B |
| Hemodynamic Monitoring of the Critically Ill – Rush 714 | Emergency Procedures Wet Lab – Devey, Winkler, Sigrist, Paixio 715 | Planning, Writing and Publishing Your Research – Otto, Drobotz <i>Sponsored by Blackwell Science</i> 716 |
| Oncologic Surgical Emergencies – K. Cornell 724 | | Planning and Applying for a Residency or Fellowship Training Program – Mensack ACVECC Informational Hour 736 |
| Differential Toxicological Diagnosis – Poppenga 734 | | |

ACVECC INFORMATION SESSION

On Saturday two-hour program is 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.

| LIMITED ENROLLMENT B | LIMITED ENROLLMENT C | PERSONAL DEVELOPMENT |
|---|--|---|
| OFF-SITE | OFF-SITE | HANOVER A & B |
| Avian Procedures Wet Lab – Sonia Hernandez-Divers, Steve Hernandez-Divers, Wilson, Lichtenberger <i>Sponsored by Hartz</i> 744 | Emergency Procedures Wet Lab – Devey, Winkler, Sigrist, Paixio (Continuation of #715) 715 | I'm A Resident / Fellow, Now What? – Mensack ACVECC Informational Hour 746 When Compassion Is In Crisis – Brothers 756 |





VET LIMITED ENROLLMENT OR LAB
 TECH LIMITED ENROLLMENT OR LAB
 STUDENT LIMITED ENROLLMENT OR LAB



I • V • E • C • C • S

CUTTING EDGE CE THAT SAVES LIVES

SUNDAY, SEPTEMBER 11TH

| INTENSIVE CARE MEDICINE GENERAL  | | NEUROLOGY GENERAL | SURGERY GENERAL | PREVENTATIVE HEALTH |
|--|---|--|---|---|
| CENTENNIAL II | | REGENCY VII | CENTENNIAL III | CENTENNIAL IV |
| 8:00 am - 9:00 am | Critical Care Apprentice: Who Will Survive? – King <i>Sponsored by Pfizer</i> | Emergency Treatment of Head/Spinal Trauma – Dewey <i>Sponsored by VCA</i> | Necrotizing Soft Tissue Infections – Winkler <i>Sponsored by Novartis</i> | Vaccines & Vaccinations: Challenges, Changes & Consequences – Ford <i>Sponsored by Merial</i> |
| | | 412 | 413 | 414 |
| 9:15 am - 10:15 am |  411 | Steroids in Spinal Injury: The Evidence – Fletcher <i>Sponsored by VCA</i> | GDV: Resuscitation, Surgery, and Postoperative Care – Spreng <i>Sponsored by Novartis</i> | Canine Infectious Disease & Immunization: Update for Emergency Practice – Ford <i>Sponsored by Merial</i> |
| | | 422 | | 424 |
| 10:30 am - 11:30 am | Identifying and Treating Infection in the ICU – Shaw <i>Sponsored by Pfizer</i> | Managing the Seizure Patient – Dewey <i>Sponsored by VCA</i> | | Feline Infectious Disease & Immunization: Update for Emergency Practice – Ford <i>Sponsored by Merial</i> |
| | 431 | 432 | 423 | 434 |

SUNDAY AM CONTINUED . . .

| EQUINE | TECHNICIAN PERSONAL DEVELOPMENT  | LIMITED ENROLLMENT A | LIMITED ENROLLMENT B |
|---------------------|---|---|--|
| HANOVER F | REGENCY VI | HANOVER G | HANOVER E |
| 8:00 am - 9:00 am | Crystalloids and Colloids for Colics – Cook 419E | Professional Pathways - Options – Gottlieb <i>Sponsored by Hill's</i> 811T | Cases with Acute Abdominal Pain – Boysen 812 |
| 9:15 am - 10:15 am | Update on Postoperative Ileus – Cook 429E | Thinking Like a Veteran Nurse Specialist – PANEL: Carter, Scalf, Wortinger, Randels <i>Sponsored by Hill's</i> 821T | GREENBRIAR Grief and Loss: Yours and Theirs – Brothers <i>Sponsored by IDEXX</i> |
| 10:30 am - 11:30 am | Post-Operative Complications in the Colic – Hassel 439E | AVECCT Exam Information: Mock Exam, Guidelines for Study, Etc. – Randels <i>Sponsored by Hill's</i>  831T | 822 813 |

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SCIENTIFIC PROGRAM

| TOXICOLOGY | RESIDENT BOARD REVIEW PRESENTATIONS |
|---|---|
| REGENCY V | HANOVER C & D |
| Decontamination Procedures: What is the Evidence? – Poppenga 415 | Blood Pressure – Finster Arterial Blood Pressure via Telemetry; It Uses in the ICU and Surgery – Quandt 416 |
| Toxicological Diagnosis: How to Use Your Diagnostic Laboratory – Poppenga 425 | Comparative Assessment of Blood Pressure Monitors in Conscious Dogs – Schweighauser Mechanisms of Action of Cardioprotective Agents in Heart Failure Patients – Haldane 426 |
| Serotonin Syndrome – Wismer 435 | Vasopressor Therapy in Septic Shock – Brown 436 |

SUNDAY AM CONTINUED . . .

| LIMITED ENROLLMENT | INTERACTIVE CASE SERIES |
|---|---|
| HANOVER A & B | CENTENNIAL I |
| Surgical Disasters: Challenges We Learn From – Spreng <i>Sponsored by Novartis</i> 814 | Pediatric Emergencies – Macintire <i>Sponsored by Pfizer</i> 815 |
| Surgical Disasters: What Went Wrong and Why – Winkler <i>Sponsored by Novartis</i> | Caring for the Burned Patient – Jutkowitz <i>Sponsored by Pfizer</i> 825 |
| | Practical Management of SIRS and Sepsis Patients – King <i>Sponsored by Pfizer</i> 835 |

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