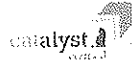


Small Animal

Saturday, January 19 | GAYLORD

	Veterinary Emergency and Critical Care Society ✓	Canine Sports Medicine ✓	Comparative Respiratory Society ✓	Small Animal Surgery ✓	Animal CSI - Veterinary Forensics ✓
	Sun A *SPANISH TRANSLATION*	Sarasota	Sun C	Sun D	Sun 4-6
8:00 - 9:15 AM	Traumatic Brain Injury <i>James Barr</i> 173 298	Innovations in Minimally Invasive Fracture Repair <i>Antonio Pozzi</i> 49 62	Challenging Respiratory Cases: What's the Evidence? <i>Leah Cohn, Brendan McKiernan</i> 187 361	Fracture Cases: You Make the Call <i>Felix Duarte, Mika Kowaleski, Ross Palmer</i> 62 85	Plea Bargain or Trial: What Affects Cruelty Case Outcomes? <i>Diana Balkin</i> 66 107
BREAK 9:15-9:55 AM					
9:55 - 10:45 AM	Practical Transfusion Medicine - Simple Solutions for Life-Threatening Disease <i>James Barr</i> 321 368	Clinical Experience with Shock Wave Sound Energy and Platelet-rich Plasma Therapies <i>Alan Cross</i> 89 109	Treatment of Bacterial Pneumonia <i>Leah Cohn</i> 275 329	"Tell Me Where It Hurts" - The Art of Lameness Evaluation <i>Ross Palmer</i> 376 FULL 404	Emotional Neglect and Abuse in Animals <i>Frank McMillan</i> 163 178
10:55 - 11:45 AM	Acute Gastrointestinal Failure in the Critically Ill <i>Elise Mittleman Boller</i> 308 301	Multimodal Treatment of Degenerative Joint Disease <i>W. Preston Stubbs</i> 210 210	New Potential Therapies for Asthma <i>Leah Cohn</i> 381 394	Treat or Refer? Decision Making in Medial Patellar Luxation <i>Mika Kowaleski</i> 182 202	Psychological Characteristics of Rescued Puppy Mill and Hoarded Dogs <i>Frank McMillan</i> 240 240
LUNCH 11:45 AM-1:45 PM					
1:45 - 2:35 PM	Advanced Fluid Therapy: Vascular Access, Fluid Types and Shock Resuscitation <i>Elise Mittleman Boller</i> 341 329	Rehabilitation of Paw Injuries <i>Kristin Kirkby</i> 90 1174	Canine Chronic Bronchitis <i>Brendan McKiernan</i> 321 364	Cranial Cruciate Ligament - Tips for Avoiding the Disaster Cases <i>Ross Palmer</i> 130 160	The Forensic Necropsy (Part 1) <i>Jodie Gerdin</i> 212 228
2:45 - 3:35 PM	An Algorithmic Approach to Localizing Respiratory Distress <i>Elise Mittleman Boller</i> 302 240	Current State of the Art of Gait Analysis in Dogs <i>Victoria Light</i> 119 119	Upper Airway Obstruction <i>Brendan McKiernan</i> 285 317	Upper Airway Surgery in Dogs <i>Brad Case</i> 192 157	The Forensic Necropsy (Part 2) <i>Jodie Gerdin</i> 190 192
BREAK 3:35-3:55 PM					
3:55 - 4:10 PM	Cooler Heads Will Prevail - Approach to Heatstroke and Heat-Related Illness <i>James Barr</i> 336 412	Application of Traditional Chinese Veterinary Medicine in Evaluation of the Canine Athlete <i>Pat Perkins</i> 260 291	Laryngeal Examination <i>Brendan McKiernan</i> 260 291	Early Diagnosis of Cranial Cruciate Ligament Disease <i>Mika Kowaleski</i> 137 150	Care and Feeding of Pathologists: Getting the Most from Your Submissions <i>Jodie Gerdin</i> 50 56
4:15 - 4:30 PM	RECOVER: Reassessment Campaign on Veterinary Resuscitation - Some of the Consensus Guidelines <i>Elise Mittleman Boller</i> 273 330		Hydropropulsion for Nasal Biopsy <i>Brendan McKiernan</i> 350 379	Joint Taps Made Easy <i>Ross Palmer</i> 150 150	Histology in Forensic Cases <i>Jodie Gerdin</i> 51 56
4:35 - 4:50 PM	Lipids (eg. Propofol, Liposyn) in the Critically Ill Patient - Do No Harm? <i>Elise Mittleman Boller</i> 195 203		Blind Bronchoalveolar Lavage <i>Leah Cohn</i> 400 400±	Ferret Prostatic Disease: Surgical Intervention <i>Brad Case</i> 53 51	Immunohistochemistry in Forensic Cases <i>Jodie Gerdin</i> 44 47

Evening Sessions 5:30-6:45 PM | GAYLORD

Sun C	Sanibel	Sun A	Miami	Sun Ballroom 1-3	Tampa
 State of the Art Lecture: Recent Advances in the Diagnosis and Treatment of Cushing's Disease <i>Catherine Scott-Moncrieff</i> 499 485	Fulbright International Scholar Opportunities for Veterinarians <i>Mushtaq Memon</i> 29 34	 New Insights and Existing Perceptions of Fish Oil Omega-3 Fatty Acids in Companion Animals for the Clinical Practice <i>John Bauer</i> 140 163	NVAP Aquatic Certification <i>Kathleen Hartman</i> 21	 Finding New Feline Clients in an Unlikely Place <i>Fare Olson, Will Spryey</i> 21 126 161	 IGR's an Important Tool in Providing Flea Control <i>Michael K. Rust</i> 80 100

Small Animal (cont.)

Saturday, January 19 | **GAYLORD**

Endoscopy Orientation Lectures	Small Animal Medicine	WSAVA-Waltham Animal Wellness/Welfare Symposium
Osceola 4-6	Sun B	Sun 1-3

8:00 - 9:15 AM
Introduction to Flexible GI Endoscopy:
Indications, Instrumentation and Examination
of the Esophagus and Stomach
Todd R. Tams 70 101

Medical vs Surgical Management of PSS
Cynthia Webster, Karen Tobias

50 95

WALTHAM

To Breed or Not to Breed? Selective Breeding and the
Ethics of Animal Disease and an Update on Dog Breeding
Initiatives in the UK
John Rawlings, John Rossi 55 60

BREAK 9:15-9:55 AM

9:55 - 10:45 AM
Endoscopy of the Small and Large Intestine
David C. Tyedt 69 79

Drug Interactions for Dummies
Dawn Boelke 175 225

Integrating Disease and Trait Mutations and Genetic
Diversity in Cat Breed Management
TBA 40 45

10:55 - 11:45 AM
Special GI Endoscopy Techniques
David C. Tyedt 83 90

Clinical Approach to Syncope
Marc Kraus 140 150

International Efforts to Improve the Health, Well-being
and Welfare of All Dogs: Where Do You Fit in?
Brenda Bonnett 76 84

LUNCH 11:45 AM-1:45 PM

How I Treat...Surgical	How I Treat...Medical	WSAVA-Waltham Animal Wellness/Welfare Symposium (cont.)
Osceola 4-6	Sun B	Sun 1-3

1:45 - 2:35 PM
Feline Sterilization: How I Spay Female Cats
Brad Case
Ununited Anconeal Process
Felix Duerr 55 65

All I Need to Know About Insulin Types,
Syringes and Insulin Mixture Analogs
Gary Oswald 350 550
Chronic Coughing Dogs and Cats -
5 Favorite Drugs
Gary Oswald 500 530

Welfare Implications of Canine Hip Dysplasia -
We Can Do Better!
Gail K. Smith 59 62

2:45 - 3:35 PM
How to Treat Cruciate Rupture in Toy Breeds
Ross Palmer 135 160
Canine Elbow Dysplasia
Mike Kowaleski 145 155

Influenza in Dogs and Cats
Leah Cohn 325 320
Leflunomide - A New Generic Immuno-
suppressive?
Gary Oswald 250 355

To Breathe or Not to Breathe - Managing Brachycephalic
Airway
Gert Ter Haar 168 232

BREAK 3:35 - 3:55 PM

3:55 - 4:10 PM
How I Help Clients Decide for or Against
Amputation in Patients with Osteosarcoma
(20 minutes)
Nicole Ehrhart 95 110

Chronic Inflammatory Liver Disease
Gary Oswald 375 520

The Role of Veterinarians in Promoting Animal Welfare
John Rossi 71 98

4:10 - 4:30 PM
Metacarpal and Metatarsal Fractures
(20 minutes)
Terri Zachos 110 110

Gallbladder Mucoceles: Medical or Surgical?
Cynthia Webster 320 455

The Role of Veterinarians at Pet Shows
John Rawlings 84 103

Atrial Fibrillation: All You Really Need to
Know
Marc Kraus 260 420

Dog Health: Problems and Priorities
Brenda Bonnett 123 137



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Gaylord | Ballroom Level (top of long escalator)
Marriott | Just outside NAVC Exhibit Hall



Small Animal

Saturday, January 19 | **MARRIOTT**

	American College of Veterinary Dermatology ✓	Comparative Gastroenterology Society ✓	Small Animal Dentistry ✓	American Academy of Veterinary Acupuncture ✓	The Next Level
	Crystal Salon G	Crystal Salon H	Crystal Salon M	Grand Salon 9-11	Grand Salon 4-6
					
8:00 - 9:15 AM ✓	Management of Autoimmune Skin Diseases: From Here to There <i>James Noxon</i> 175-240	Canine Chronic Hepatitis and Gallbladder Diseases in Dogs and Cats <i>Peter Kook, Keith Richter</i> 343 338	Periodontal Disease: Managing the #1 Disease in Your Practice Beyond the Prophylaxis <i>Kevin S. Stepaniuk</i> 500 720	Introduction to Acupuncture <i>Carolina Medina</i> 52 86	Recurrent Otitis - From Good First Line Steps to Referral <i>Valerie Fadok</i> 116 175
BREAK 9:15-9:55 AM					
9:55 - 10:45 AM ✓	Canine Pattern Recognition: Don't Miss the Forest for the Trees (Part 1) <i>Adam Patterson</i> 380 412	Acute Vomiting: Rational Drug Selection <i>Keith Richter</i> 324 327	Why Call Me? Everything You Need to Know About Pediatric Dentistry <i>Kevin S. Stepaniuk</i> 270 550	Integrating TCVM into Rehabilitation Practice <i>Carolina Medina</i> 42 54	He's NOT Too Old for Dentistry - Managing Tricky Anesthetic Aspects of Senior Dental Care <i>Heidi Lobprise</i> 204 260
10:55 - 11:45 AM ✓	Canine Pattern Recognition: Don't Miss the Forest for the Trees (Part 2) <i>Adam Patterson</i> 420 415	Cobalamin in GI Disease <i>Peter Kook</i> 261 257	Oral Pathology: Lesions Too Embarrassing to Misdiagnose <i>Cindy Charlier</i> 600 800	Beyond Yunnan Baiyao: The Safety, Nutritional Considerations and Efficacy of Chinese Herbal Products <i>Justin Shmalberg</i> 75 88	
LUNCH 11:45 AM - 1:45 PM					
1:45 - 2:35 PM ✓	Medical Management of Otitis Externa <i>James Noxon</i> 480 485	GI Lymphoma in Cats <i>Keith Richter</i> 281 282	Management of Feline Tooth Resorption: The Root of the Matter <i>Mark M. Smith</i> 800-850	Acupuncture of the Geriatric Feline <i>Liane Sperlich</i> 72 77	Challenging GI Cases <i>Todd R. Tams, David G. Fried</i>
2:45 - 3:35 PM ✓	Managing Difficult Problems in Otitis Externa <i>James Noxon</i> 480 485	Megaesophagus and Other Causes of Esophageal Dilation <i>Peter Kook</i> 102 98	Feline Gingivostomatitis: What We Know, How We Treat It! <i>Cindy Charlier</i> 830-860	Points Beyond Basic <i>Patricia Baley</i> 62 66	245 270
BREAK 3:35-3:55 PM					
3:55 - 4:10 PM ✓	Why Are All My Skin Biopsies Suggestive of Hypersensitivity? <i>Adam Patterson</i> 280-285	Pyloric Stenosis in Dogs and Cats: A Short Review <i>Peter Kook</i> 281 289	How I Treat...The Discolored Tooth <i>Kevin S. Stepaniuk</i> 560 570	TCVM Approach to Ferret Adrenal Disease Case <i>Liane Sperlich</i> 46 65	
4:15 - 4:30 PM ✓	Interdigital Cysts in Dogs <i>James Noxon</i> 340 340	Pill-induced Esophagitis <i>Keith Richter</i> 147 147	How I Treat...The Chipped Tooth <i>Kevin S. Stepaniuk</i> 570 570	TCVM Approach to Canine Allergic Dermatitis Case <i>Liane Sperlich</i> 50 61	
4:35 - 4:50 PM ✓	History - The Most Important Diagnostic Tool in Dermatology <i>Adam Patterson</i> 250-250	How to Place an Esophagostomy Tube <i>Keith Richter</i> 214 214	How I Treat...The Acutely Fractured Tooth <i>Cindy Charlier</i> 570 570	Glomerular Nephritis Case <i>Patricia Baley</i> 50 50	



EVERYONE WELCOME
SATURDAY GENERAL SESSION | 9:15 - 9:55 AM
"YOU SAY MORE THAN YOU THINK"
 JANINE DRIVER, Body Language Professional
 Marriott | Canary
 Open to All NAVC Attendees
 and Guests

experient

Exotics

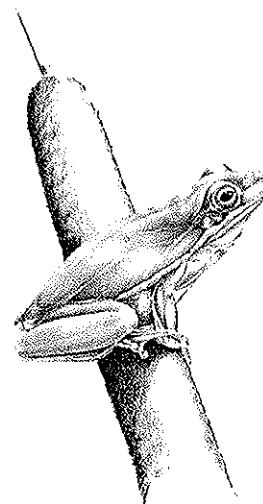
Saturday, January 19 | **MARRIOTT**

	Aquatic Medicine ✓	Exotic Companion Mammals ✓	Reptiles ✓
	Crystal Salon A-B	Grand Salon 12-14	Crystal Salon D-F



8:00 - 9:15 AM	Picking, Slicing and Dicing Your Aquatic Patients Stephen A. Smith, Kathleen Hartman, Thomas Waltzek 44 42	Discussion: There's More Than One Way - Clinical Techniques in Rabbits Joerg Mayer, Cheryl Greenacre 100 100	Ball Pythons: Natural History, Husbandry, Diseases and Treatment* Stephen L. Barten, Doug Mader 76 85
	BREAK 9:15-9:55 AM		
9:55 - 10:45 AM	Viral Diseases of Ornamental Fishes Thomas Waltzek 37 36	La La Land for Rabbits: Anesthesia and Analgesia Joerg Mayer 150-160	Top 10 Parasites of Reptiles Sam Rivera 95 110
10:55 - 11:45 AM	Aquatic Veterinarians - Keeping It Secure Kathleen Hartman 26 22	Common Rabbit Diseases Cheryl Greenacre 150 150	What's Your Diagnosis: A Series of Interactive Reptile Cases Mark Mitchell 84 95
	LUNCH 11:45 AM-1:45 PM		
1:45 - 2:35 PM	Fish Medicine in a Public Display Aquarium Martin Haufler 41 52	Managing Respiratory Diseases in Rabbits Anna Meredith 100 120	Interpreting Clinical Biochemistries in Reptiles Mark Mitchell 63 73
2:45 - 3:35 PM	Just the Facts Ma'am! Resources for Aquatic Practitioners Thomas Waltzek 37 39	What SHOULD "Hopper" Eat? - Rabbit Nutrition Made Easy Anna Meredith 80 80	Head to Tail - Topographical Snake Medicine Mads Bertelsen 90 135
	BREAK 3:35-3:55 PM		
3:55 - 4:10 PM	Can't Do the Math? Calculations for Wet Vets Carlos Martinez 32 33	My Rabbit's Eyes are Bulging Out! Thymoma in Rabbits Joerg Mayer 60 60	Managing Coccidia in Reptiles: Going for the Kill! Mark Mitchell 78 85
4:15 - 4:30 PM	Practice Tip - New Vaccine for KHV Steve Coop, Martin Haufler 18 25	Uterine Neoplasia in Rabbits Daniel H. Johnson 65 65	The Spectacular Subspectacular Space of Snakes Sam Rivera 77 85
4:35 - 4:50 PM	Not All Granulomas Are Equal: The Diagnostic Challenge Stephen A. Smith 20 18	Rabbit Therapeutics - What's Safe, Effective or Deadly? Daniel H. Johnson 65 65	Oops, Put It Back In: Replacing the Amphibian Cloacal Prolapse Shannon Ferrell 67 71

*This session is an ABVP-approved lecture with a credit hour for diplomates who are applying for recertification.



Open to All The NAVC Conference 2013 Opening Ceremony

SATURDAY | 7:00-9:00 PM
Gaylord Palms | Osceola Ballroom

Featuring the side-splitting humor of stand-up comedian
TOM PAPA
Try not to laugh ... impossible!

DOORS OPEN AT 6:30 PM



Large Animal | Equine

Saturday, January 19 | **GAYLORD**

		Equine Laminitis	Equine Respiratory Disease
		✓	✓
		Miami	Sanibel
8:00 - 9:15 AM		Laminitis Update on Pathophysiology <i>Andy Van Eps</i> 50 104	Upper Airway: Structure, Function and Diagnosis of Abnormalities <i>Jon Cheetham</i> 19 26

BREAK 9:15-9:55 AM

9:55 - 10:45 AM		Laminitis Secondary to Sepsis: Prevention and Treatment <i>Andy Van Eps</i> 93 97	Upper Airway Abnormalities in Foals <i>Brett Woodie</i> 34 35
10:55 - 11:45 AM		Endocrinopathic and Pasture-associated Laminitis <i>Andy Van Eps</i> 104-120	Treatment of Laryngeal Hemiplegia and Arytenoid Chondritis <i>Brett Woodie</i> 30 38

LUNCH 11:45 AM-1:45 PM

	Symposium on Food Animal Immunology and Vaccines		
		Miami	Sanibel
1:45 - 2:35 PM	Immunology I: Induction of the Immune Response <i>Jim Roth</i> 43 53	Supporting Limb Laminitis <i>Andy Van Eps</i> 51 66	DDSP: Etiology and Treatment <i>Jon Cheetham</i> 31 35
2:45 - 3:35 PM	Immunology II: Role of T Cells <i>Jim Roth</i> 23 27	Pain Pathway: Physiology and Recognition <i>Lysa Posner*</i> 91 102	Upper Airway Abnormalities in Non-Racehorses and Upper Airway Surgery: What's on the Horizon? <i>Brett Woodie, Jon Cheetham</i> 40 48

BREAK 3:35-3:55 PM

3:55 - 4:10 PM	Colostrum Management Case Reports <i>Geof Smith</i> 27 27	Analgesia in the Horse: Thinking Outside the Box <i>Lysa Posner*</i> 107 120	Emergency Tracheostomy <i>Brett Woodie</i> 35 35
4:15 - 4:30 PM			Permanent Tracheostomy <i>Jon Cheetham</i> 35 35
4:35 - 4:50 PM			Laryngeal Dysplasia <i>Brett Woodie</i> 37 29

*2012 Equine Speaker of the Year

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Key: Gaylord | Marriott | Caribe | Small Animal | Large Animal | Equine | Exotics | Technician/Practice Mgmt | Other

Veterinary Technician | Practice Management

Saturday, January 19 | **MARRIOTT**

Hospital Design	Practice Management	Front Desk Superstars	Live Oak Bank Symposium <i>Open to All Attendees</i>	CAPC Technician Symposium
Grand Salon 1-3	Grand Salon 7	Grand Salon 8	Crystal Salon N-Q	Crystal Salon J



8:00 - 9:15 AM	Plumbing, Electrical and Mechanical: Keys to Sound and Odor Control <i>Sal Longo</i> 34 36	Staying Successful in the Changing World of Veterinary Medicine <i>Karen Felsted</i> 151-223	Have Them at Hello: Phone Skills That Work <i>Amanda Donnelly</i> 175 161	Managing and Growing Your Practice in Today's Economy <i>Chip Mahan</i> 160 325	One Voice, One Message <i>J. Craig Prior</i> 59 83
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BREAK 9:15-9:55 AM

9:55 - 10:45 AM	Can I Afford to Build? Developing a Budget for a Veterinary Building Project <i>Heather Lewis</i> 34 54	Where Do Your Profits Come From? <i>Karen Felsted</i> 181 244	5 Ways to Create Lasting Memories <i>Amanda Donnelly</i> 179 205	Managing and Growing Your Practice in Today's Economy (cont.) <i>Chip Mahan</i> 150 190	Heartworm, What You're Itching to Know: Top 20 Questions from You, the Veterinary Technician <i>Julie Legred</i> 171 181
10:55 - 11:45 AM	Site Selection, Landscaping and Exteriors in a Veterinary Building Project <i>Daniel Chapel</i> 34 48	Hiring People Who Will Really Help Your Practice <i>Karen Felsted</i> 192 222	The Art of Managing Up: Working Well with Your Boss <i>Amanda Donnelly</i> 140 107	How to Effectively Use Social Media to Market Your Practice <i>Jim Mahan</i> 200 450	Your Parasite Public Awareness and Education Plan <i>Julie Legred</i> 156 123

LUNCH 11:45 AM-1:45 PM

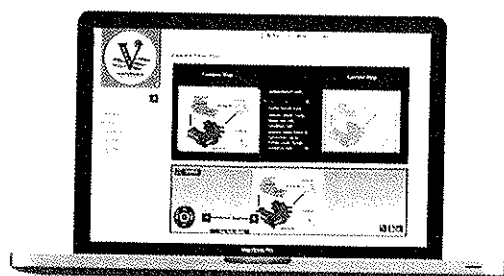
				AVMA/GHLIT Symposium	NAVTA Symposium
	Grand Salon 1-3	Grand Salon 7	Grand Salon 8	Crystal Salon N-Q	Crystal Salon J



1:45 - 2:35 PM	The Clients' First and Last Impression: Building Entry, Reception, Waiting and Exam Rooms <i>Daniel Chapel</i> 94 115	Stop Selling and Start Educating Clients <i>Amanda Donnelly</i> 202 244	How to Talk About Money and Other Uncomfortable Subjects <i>Mary Ann Vande Linda</i> 320 312	The Future of Affordable Healthcare <i>Howard Rosenblatt</i> 100 85	Implementing and Utilizing the Approved Veterinary Assistant: Reap the Benefits <i>Janet McConnell</i> 84 100
2:45 - 3:35 PM	Floor Plans and Traffic Flow <i>Sal Longo</i> 78 88	Achieving Goals: Why We Fail and How to Succeed <i>Amanda Donnelly</i> 246 256	Silent Communication <i>Mary Ann Vande Linda</i> 210 200	Estate Planning in 2013 (and Beyond) <i>Howard Rosenblatt</i> 110 115	Technician Leadership: How Do I Get There from Here? <i>Julie Legred</i> 144 110

BREAK 3:35-3:55 PM

3:55 - 4:10 PM	The Impact of Generation Y and How It Is Changing the Shape of Veterinary Hospital Design <i>Heather Lewis</i>	Client Communications That Enhance Patient Care <i>Amanda Donnelly</i> 241 275	Tips and Useful Ideas <i>Mary Ann Vande Linda</i>	What Is the Most Important Insurance a Veterinarian Needs to Have? <i>Howard Rosenblatt</i>	So You Want to Be a Technician Specialist? <i>Kara Burns</i>
4:15 - 4:30 PM		269 281			
4:35 - 4:50 PM	108 100	277 287	165 90	50 41	137 130



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Hands-on Labs

Saturday, January 19 | CARIBE

LOOK FOR ROOM ASSIGNMENTS IN THE CARIBE

Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott.

7:00 AM - 7:00 PM	Pediatric Spay/Neuter Laboratory (Off-site)	Mark Bohling, Karla Brestle, Philip Bushby, Brian DiGangi, Nancy Ferguson, Brenda Griffin, Natalie Isaza	V
8:30 AM - 12:30 PM	Canine Ultrasound Laboratory (Group A)	Clarke Atkins, Kip Berry, Ronald Burk, Anthony Fischetti, Phillip Fox, Eric Hergesell, Bruce Keene, Matthew Miller, Margret Thompson	V
8:30 AM - 12:30 PM	Urinalysis Workshop	Rick Allenman, Rick Cowell, Heather Wamsley	V, VT
8:30 AM - 5:30 PM	Behavior - Low-Stress Animal Handling Laboratory	Debra Horwitz, * Pat Miller, Jacqueline Neilson, Karen Overall	V, VT
1:30 PM - 5:30 PM	Advanced Radiosurgery Laboratory	Jeff Mayo, Richard Noss	V
1:30 PM - 5:30 PM	Avian Behavior and Handling Laboratory	Scott Echols, Sharman Hoppes, Julie Murad, Brian Speer, Bianca Zaffarano	V, VT
1:30 PM - 5:30 PM	Canine Ultrasound Laboratory (Group B)	Clarke Atkins, Clifford Berry, Ronald Burk, Anthony Fischetti, Phillip Fox, Eric Hergesell, Bruce Keene, Matthew Miller, Margret Thompson	V

*2012 Small Animal Speaker of the Year

Masterclasses

Saturday, January 19 | MARRIOTT

Time	Room	#	Title	Speakers	Level	
Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott.						Sponsored by
8:00 - 10:00 AM	Washington	MC 1	Minimally Invasive vs Traditional Surgical	Brad Case	V	Elanco
8:00 - 10:00 AM	Tampa	MC 2	What's New in Osteosarcoma?	Nicole Ehrhart	V	
8:00 - 10:00 AM	St. Louis	MC 3	Pulmonary Hypertension - How Many Have You Missed?	Myrc Kraus, Gary Oswald	V	
8:00 - 10:00 AM	San Francisco	MC 4	Approach to the Dog with Increased Liver Enzymes	Joseph Taboada	V	
2:40 - 4:40 PM	Washington	MC 5	Challenging Corneas - Ulcerative Keratitis and Unusual Keratopathies	Caryn Plummer	V	
2:40 - 4:40 PM	Tampa	MC 6	Culture and Sensitivity Interpretation - What's New?	Dawn Boothe	V	
2:40 - 4:40 PM	St. Louis	MC 7	Hip Dysplasia in Puppies	Beale Beale	V	
2:40 - 4:40 PM	San Francisco	MC 8	Problem Diabetics	Catharine Scott-Moncrieff	V	

Meet the Professor Luncheons

Saturday, January 19 | MARRIOTT

Time	Room	#	Title	Speakers	Level	
Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott.						Sponsored by
12:00-1:30 PM	Washington	MTPL 1	New Ideas to Better Tell Your Story and Gain a Competitive Edge	Karyn Gavzer	V, PM	Elanco
12:00-1:30 PM	Tampa	MTPL 2	Emergency Surgery - Tips for Ensuring the Unexpected Is a Success	Julie Orvey	V	
12:00-1:30 PM	St. Louis	MTPL 3	Challenging Cases of Chronic Diarrhea in Dogs - Is There a Key to Success?	Fredric Gaschan	V	
12:00-1:30 PM	San Francisco	MTPL 4	Orthopedic Challenges	Antonio Pozzi	V	

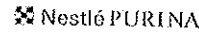
*2012 Small Animal Speaker of the Year

*2012 Practice Management Speaker of the Year

Small Animal

Sunday, January 20 | **GAYLORD**

Merck Animal Health Acute Diseases Symposium	Nutraceuticals Emerging Role of Nutraceu	Nestlé Purina Critical GI Updates Symposium	Canine Sports Medicine Symposium
Osceola D •SPANISH TRANSLATION•	Osceola A	Osceola C	Sarasota



8:00 - 9:15 AM
Top 5 Mistakes to Avoid in Your Poisoned Patients
Justine Lee
218 325

Diagnosing DJD-associated Pain in Cats: A Practical Approach
B. Duncan Lascelles
107 110

Protein-losing Enteropathy and Rational Approach to Chronic Diarrhea in Cats
Frederic Gaschen, Stanley Marks
420 930

Advances in the Treatment of Cranial Cruciate Ligament Insufficiency in Dogs
Stanley Kim
68 100

BREAK 9:15-9:55 AM

9:55 - 10:45 AM
Management of Acute Pneumonia in the Dog
Carol Norris Reinero
150 175

The Management of Liver Health Nutraceu
Joseph Taboada
89 115

The Vomiting Cat: No, It's NOT Normal, But YES You Can Help!
Debra L. Zoran
950 Full

Current Drug Testing Methodology: What You Can Only Learn from Muscle Builders
A. Morrie Craig
36 39

10:55 - 11:45 AM
Acute Diseases from Ugly Bugs
Leah Cohn
200 250

Cranberry in the Management of Urinary Tract Health
Amy Howell
86 101

Skinny Old Cats
David Williams
663

Keys to Maintaining the Careers and Quality of Life for Canine Athletes
Ross Palmer
74 88

LUNCH 11:45 AM-1:45 PM

Pfizer Excellence in Dermatology Symposium	American Heartworm Society	Small Animal Medicine	Canine Sports Medicine Symposium
Osceola D •SPANISH TRANSLATION•	Osceola A	Osceola C	Sarasota



1:45 - 2:35 PM
Where to Place Your Bets: Winning Strategies for Treating Resistant Skin Infections
Mark G. Papich
225 250

Heartworm Disease: Imaging Issues
Clarke Atkins, David Biller, Matthew W. Miller
97 123

NSAIDs and the Cat
Dawn Boothe
480 490

The American College of Veterinary Sports Medicine and Rehabilitation: Current Status and Routes to Board Certification
Janet Van Dyke
29

2:45 - 3:35 PM
Target the Itch: The Latest What-Ifs and How-Tos (Part 1)
Valerie Fadok, Dana Liska
400-450

Heartworm Disease: Issues in Cats
Clarke Atkins, David Biller, Matthew W. Miller
198 225

Current Concepts in the Management of Diabetes Mellitus
Gary Oswald
362 355

Clinical Applications of Class IV Laser Therapy
Carolina Medina
140 160

BREAK 3:35-3:55 PM

3:55 - 4:10 PM
Target the Itch: The Latest What-Ifs and How-Tos (Part 2)
Valerie Fadok, Dana Liska

Heartworm Disease: Issues in Dogs
Clarke Atkins, David Biller, Matthew W. Miller

Surgery for Extrahepatic Bile Duct Obstructions in Cats: An Internist's Perspective
Cynthia Webster
48 54

The Role of Orthotics and Prosthetics in Canine Rehabilitation
Patrice Mich

4:15 - 4:30 PM

What Does a Positive Ehrlichia "Dot" Mean?
Leah Cohn
82 83

4:35 - 4:50 PM

How Does a 4Dx Plus Differ from a 4Dx SNAP?
Leah Cohn
65 65

327

340

220

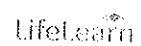
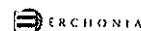
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39

42

Evening Sessions 5:30-6:45 PM | GAYLORD

Sun C	Sanibel	Sun D	Sun A	Miami	Sarasota	Sun B	Tampa
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State of the Art Lecture: Making Sense of the Nonsense - Diagnosis and Treatment of Bacterial-Associated Diarrhea in Dogs and Cats
Stan Marks
150 185

Annual Pet Wellness Plans - Panel Discussion
Annette Engler, David Goodnight, Denise Saxon, Jodi Werfel
131 162

What You Should Know About the New Veterinary CPR Guidelines
Dan Fletcher
120 145

Small Animal Film Reading
Clifford Berry, Margaret Thompson
380 410

Engaging Clients with Multimodal Pain Management for Their Dogs and Cats
Darryl Mills, Craig Prior
87 97

Why Less Is More - Superior Results with 3LT
Janet Gordon
20 20

Behavior Problems to Tackle for the General Practitioner
Kelly Moffat
133 130

Easy Marketing with Facebook, Local Search, and More
Pam Foster, Andrew Roark, C. S. Wurzbarger

Small Animal

Sunday, January 20 | **GAYLORD**

	Behavior Symposium ✓	IDEXX Advanced Diagnostics ✓	Dechra Dermatology Symposium
	Sun B	Sun A	Sun C



8:00 - 9:15 AM	ABCs of Behavior - Interventions for the General Practitioner <i>Debra Horvitz*</i> 344	Urine Sediment Evaluation <i>Rick L. Cowell</i> 170	Practical Approach to Canine Alopecia <i>Adam Patterson</i> 80
		250	135
		BREAK 9:15-9:55 AM	
9:55 - 10:45 AM	Trapped Indoors for a Lifetime Sentence? Environmental Enrichment for Indoor Cats <i>Vint Virga</i> 408	Hematology Update: White Responses in Disease <i>Dennis B. DeNicola</i> 112	The Dermatology Database: Key Diagnostic Tests in Dermatology <i>James Noxon</i> 150
		135	175
10:55 - 11:45 AM	Hissing, Scratching, Biting and Marking: How Can We Work with Aggressive Cats? <i>Vint Virga</i> 393	Diagnosis and Management of Feline Diabetes <i>Catharina Scott-Moncrieff</i> 175	Cytology and Microscopy in Dermatology <i>James Noxon</i> 225
		185	240

LUNCH 11:45 AM-1:45 PM

	Behavior Symposium (cont.)	IDEXX Advanced Diagnostics Symposium (cont.)	NAVC Clinician's Brief Symposium
	Sun B	Sun A	Sun C



clinician's brief

1:45 - 2:35 PM	Matter-of-Fact Explanations and Solutions for Common Behavioral Problems <i>Debra Horvitz*</i> 625	A Novel Approach to the Seizure Patient: From Diagnosis to Treatment and Monitoring <i>Bettina Mayer-Roenna</i> 250	The Essential Wound Care Series (Part 1) <i>Danielle Browning, Karen Tobias</i> 291
		290	
2:45 - 3:35 PM	Does It Itch or Is It in Their Head? Case Files in Behavioral Dermatology <i>Vint Virga</i> 305	Feline GI Case Challenge <i>Stanley Marks</i> 195	The Essential Wound Care Series (Part 2) <i>Danielle Browning, Karen Tobias</i> 267
		195	
		BREAK 3:35-3:55 PM	
3:55 - 4:10 PM	The Phenomenon of Object-Directed Aggression in Dogs <i>Vint Virga</i> 287	Canine Atopic Dermatitis: The Art of Therapy <i>Terri Bonenberger</i>	The Essential Wound Care Series: Practical Tips - Maggot Therapy <i>Danielle Browning, Karen Tobias</i>
4:15 - 4:30 PM	Learning Theory Simplified <i>Debra Horvitz*</i> 313		145
4:35 - 4:50 PM	Quick Safety Tips for Aggression in Dogs <i>Debra Horvitz*</i> 348	295	305

*2012 Small Animal Speaker of the Year

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You CAN take the conference with you!

Key: Gaylord | Marriott | Caribe | Small Animal | Large Animal | Equine | Exotics | Technician/Practice Mgmt | Other

Small Animal (cont.)

Sunday, January 20 | **MARRIOTT**

	Academy of Veterinary Cardiology	Small Animal Wound Healing	Small Animal Surgery	American Association of Feline Practitioners	Dentistry
	Canary	Crystal Salon C	Royal	Sabal	Crystal Salon H
					
8:00 - 9:15 AM ✓	Coughing and Dyspnea - New Insights and Methods to Improve Your Diagnosis <i>Philip R. Fox</i> 200 280	What Now?! Managing Patients with Extensive Combined Soft Tissue & Orthopedic Injuries <i>Jude Bordelon, Bonnie Campbell</i> 68-96	Acute Abdomen <i>Karen Tobias</i> 108 165	Feline-Friendly Handling and Nursing Care Guidelines <i>Susan Little</i> 108 142	10 Things I Wish I Knew About Small Animal Dentistry 15 Years Ago <i>Tony Woodward, Cindy Charlier</i> 200 380
BREAK 9:15-9:55 AM					
9:55 - 10:45 AM ✓	Emergency Management of Arrhythmias - What You Must Know <i>Bruce Keene</i> 270 320	Thinking Inside and Outside of the Box: Intra- and Extra-abdominal Use of the Amazing Omentum <i>Bonnie Campbell</i> 105-125	Managing Difficult Wounds <i>Karen Tobias</i> 140 225	Chronic Vomiting in Cats: It's Not Just Hairballs! <i>Susan Little</i> 282 283	The Basics of Dental Radiography in Black and White <i>Brett Beckman</i> 200 580
10:55 - 11:45 AM ✓	What's New? Feline Cardiomyopathy Revisited <i>Philip R. Fox</i> 400 425	Biomaterials and Surgical Meshes: Current Clinical Trends and Future Concepts <i>Jude Bordelon</i> 105-89	Hip Dysplasia Diagnosis and Treatment of the Juvenile Patient <i>Felix Querr</i> 100 120	Cat-Friendly Practice <i>Elizabeth Collieran</i> 143 130	Case-based Dental Radiography - Cases You've Never Seen! <i>Tony Woodward</i> 480 500
LUNCH 11:45 AM-1:45 PM					
1:45 - 2:35 PM ✓	Interactive Case Discussions - Cardiopulmonary Remedies for Everyday Practice <i>Philip R. Fox</i> 215-280	Use of Silicone Gel in the Treatment of Paw and Toe Injuries <i>Mark Bohling</i> 75 108	Cranial Cruciate Ligament: Current ExCap Concepts and Controversies <i>Ross Palmer</i> 280 310	Blood Pressure Monitoring and Management in Cats <i>Heidi Shafford</i> 196 235	Extractions: From Simple to Surgical <i>Brett Beckman</i> 580 750
2:45 - 3:35 PM ✓	Anesthetizing Patients with Heart Disease - Is It Safe? <i>Bruce Keene</i> 260 275	Dealing with the Chronic Draining Tract <i>Bonnie Campbell</i> 83 85	Laparoscopic Spay, Tibbits and Tips <i>Boel Fransson</i> 80 75	Maximizing Comfort and Minimizing Stress: Analgesia for Feline Patients <i>Heidi Shafford</i> 285-280	Cracks You Don't Want to Hear or See: Complications of Tooth Extraction <i>Mark M. Smith</i> 650 750
BREAK 3:35-3:55 PM					
3:55 - 4:10 PM ✓	Heartworm Therapy - 4 Steps to Success <i>Sonya Gordon</i>	Broken, Battered and Degloved: Addressing the Soft Tissue Component of Open Fractures <i>Jude Bordelon</i> 41 55	Tibial Crest Transposition Tips and Tricks <i>Ross Palmer</i> 120 215	Think Outside the Box: A Practical Approach to Anesthetizing the Fearful Feline 312 <i>Heidi Shafford</i> 322	How I Use ... Oral Nerve Blocks in Dogs <i>Brett Beckman</i> 400 400
4:15 - 4:30 PM ✓	Canine Dilated Cardiomyopathy - New Insights <i>Bruce Keene</i> 200 220	Pectoral Muscle Flap for Chest Wall Reconstruction <i>Boel Fransson</i> 38 46	Wedge Trochleoplasty - Here's How I Do It <i>Ross Palmer</i> 175 210	Cat-Friendly Practices: How It Helped Us <i>Elizabeth Collieran</i> 155 152	How I Use ... Oral Nerve Blocks in Cats <i>Brett Beckman</i> 400 400
4:35 - 4:50 PM ✓	Radiographic Pearls for Thoracic Disease <i>Anthony Fischetti</i> 310 315	How to Use and Create Closed, Active-Suction Drains <i>Bonnie Campbell</i> 45-52	The 5-Minute Orthopedic Exam <i>Felix Querr</i> 225 315	Case Reports: Cat-Friendly Practice Success Stories <i>Elizabeth Collieran</i> 80 81	How I Use ... Antibiotic Gels in Periodontal Disease <i>Tony Woodward</i> 150-175

NAVC ONLINE LEARNING CENTER

GAYLORD | Captiva
9:00 AM - 7:00 PM | Sunday Through Tuesday
9:00 AM - 5:00 PM | Wednesday



Breakfast Sessions Marriott			
Time	Room	Title	Sponsor
6:30 - 7:30 AM	Crystal Salon G	New Strategies for Managing Lyme Disease <i>Richard Goldstein</i> 280	Pfizer
6:30 - 7:30 AM	Sage	Take Senior Preventive Cat Care to Heart: How to Implement Advanced Senior Screening in Your Practice <i>Mark Cousins, Wendy Myers</i> 160	IDEXX LABORATORIES
6:30 - 7:30 AM	Crystal Salon J	Veterinary Generic Drugs: Good Medicine, Good Business <i>Butch Kukanich, Fritz Wood</i> 181	PUTNEY

American Academy of Veterinary Acupuncture (Equine)	The Next Level	Best Veterinary Practices Symposium
Grand Salon 9-11	Grand Salon 4-6	Anaheim-Boston



team veterinary brief

8:00 - 9:15 AM	TCVM Diagnosis in the Equine Patient <i>Ronald Anders</i> 18	Zoning In On the Diagnosis of Infectious Disease Using Diagnostic Imaging <i>Leah Cohn, Margaret S. Thompson</i> 10	Top 3 Ways to Develop Your Team and Top 3 Tips for Being an Exceptional Veterinary Technician <i>Deborah Stone, Kara Burns</i> 71
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BREAK 9:15-9:55 AM

9:55 - 10:45 AM	Thermal Imaging in Veterinary Medicine <i>Ronald Anders</i> 16	Diagnosis, Treatment and Prevention of Sneaky Infectious Disease Agents <i>Michael Lappin, Gary Oswald</i> 44	Hidden Treasures: Top 3 Untapped Profit Centers <i>Hal F. Wood</i> 82
10:55 - 11:45 AM	Diagnosis and Management of Shoulder and Neck Problems <i>Ronald Anders</i> 26	Complicated Feline Cases: In Other Words, Just About All of Them! <i>Susan Little, Mark Peterson</i> 43	Top 3 Ways Veterinarians Hurt Your Practice <i>Andrew Roark</i> 97

LUNCH 11:45 AM-1:45 PM

1:45 - 2:35 PM	Diagnosing Stifle and Hock Problems <i>Ronald Anders</i> 23	Complicated Feline Cases: In Other Words, Just About All of Them! <i>Susan Little, Mark Peterson</i> 43
2:45 - 3:35 PM	2-needle Acupuncture Technique in the Equine <i>Patricia Bailey</i> 29	

BREAK 3:35-3:55 PM

3:55 - 4:10 PM	Handling a Behavior Case with Monty Roberts <i>Ronald Anders</i> 39
4:15 - 4:30 PM	Thermography and TCVM to Diagnose Reproductive Problems <i>Ronald Anders</i> 20
4:35 - 4:50 PM	Using TCVM and Thermography for Prepurchase Exam <i>Ronald Anders</i> 14



ELANCO SUNDAY RECEPTION

CELEBRITY CHEF KATIE LEE

Author of *The Comfort Table Cookbook*

Sunday | Marriott | Exhibit Hall | 5:30 - 6:30 PM

Elanco

ALUMNI RECEPTIONS

**REMEMBER WHEN?
SHARE STORIES AND LAUGHTER WITH FELLOW
SCHOOLMATES.**

Sunday | Marriott | 7:00 PM
See page 35 for reception locations.

Key: Gaylord | Marriott | Caribe | Small Animal | Large Animal | Equine | Exotics | Technician/Practice Mgmt | Other

Exotics

Sunday, January 20 | **MARRIOTT**

	Avian: Enrichment - Improving Quality of Life	Exotic Companion Mammals - Surgery and Diagnostics	Reptiles
	Crystal Salon A-B	Grand Salon 12-14	Crystal Salon D-F



8:00 - 9:15 AM	Enrichment and Foraging Basics <i>Scott Echols</i> 70 90	Let's Work Them Up! Exotic Companion Mammal Cases <i>Anna Meredith</i> 70 90	To Breed or Not to Breed: Reproductive Tract Disease of Reptiles* 25 <i>Greg Fleming, Sam Rivera</i> 30
BREAK 9:15-9:55 AM			
9:55 - 10:45 AM	Training and Building Social Interactive Skills <i>Brian Spear</i> 80 100	Urinary Tract Disease in Rabbits and Guinea Pigs <i>Anna Meredith</i> 80 100	Of Reptiles and Gastroenterology* <i>Shannon Ferrell</i> 30 40
10:55 - 11:45 AM	Enrichment Strategies for Poultry and Waterfowl <i>Scott Echols</i> 30 35	Sinking Your Teeth into It: Setting Up for Rabbit and Rodent Dentistry <i>Loic Legendre</i> 80 90	Common Diseases of Captive Amphibians: Diagnosis to Treatment 80 95 <i>Mark Mitchell, Kevin Wright</i>
LUNCH 11:45 AM - 1:45 PM			
1:45 - 2:35 PM	Enrichment Strategies for Problem Behaviors <i>Brian Spear</i> 44 64	Tips on Rabbit and Rodent Dentistry from a Board-certified Veterinary Dentist <i>Loic Legendre</i> 80-100	Ultrasonography in Reptiles. Letting Your Imagination Run Free <i>Sam Rivera</i> 25 35
2:45 - 3:35 PM	Enrichment Strategies for In-patient Management <i>Scott Echols</i> 28 40	Tooth Extractions - Know Your Species Beforehand <i>Loic Legendre</i> 80 100	Urine Over Your Head: Diagnosing and Managing Renal Disease in Reptiles <i>Kevin Wright</i> 43 48
BREAK 3:35-3:55 PM			
3:55 - 4:10 PM	Feather Picking! <i>Brian Spear</i> 66 73	What SHOULD Sugar Gliders Eat? <i>Daniel H. Johnson</i> 70 70	Intrathecal Anesthesia in Reptiles, Who Knew... <i>Sam Rivera</i> 40 50
4:15 - 4:30 PM	A New Look at the Annual Exam <i>Brian Spear</i> 56 56	What Antibiotic-impregnated Materials Are Available for Treating Abscesses? <i>Loic Legendre</i> 55 80	Long Acting Antibiotics in Reptiles - What Works and What Doesn't <i>Mads Bertelsen</i> 70 90
4:35 - 4:50 PM	Enrichment Case Report <i>Scott Echols</i> 25	Latest Updates on Ferret Adrenal Disease <i>Daniel H. Johnson</i> 90 85	Treating Reptiles and Amphibians with Salt: It's Not Just for Seasoning! <i>Mark Mitchell</i> 70 80

*This session is an ABVP-approved lecture with a credit hour for diplomates who are applying for recertification.



Take a walk in the park ...
BAYER CENTRAL PARK
AT THE MARRIOTT EXHIBIT HALL ENTRANCE

Sunday-Tuesday | 9:30 AM - 4:00 PM

Sponsored by Bayer HealthCare—
NAVC Education Partner

Large Animal | Equine

Sunday, January 20 | **GAYLORD**



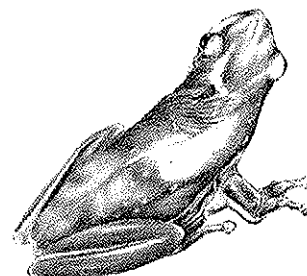
EXHIBITS OPEN TODAY!

NAVC EXHIBIT HALLS

	Gaylord	Marriott
Sunday	9:00 AM – 5:30 PM	9:00 AM – 6:30 PM
Monday	9:00 AM – 6:30 PM	9:00 AM – 5:30 PM
Tuesday	9:00 AM – 5:30 PM	9:00 AM – 5:30 PM
Wednesday	9:00 AM – 2:00 PM	9:00 AM – 2:00 PM

	Equine Neurology	Equine - How to Talk to My Associate? Communications	Symposium on Food Animal Immunology and Vaccines	American Association of Swine Veterinarians
	Miami	Sanibel	Tampa	Tallahassee
8:00 - 9:15 AM	Approach to the Ataxic Horse <i>Amy Johnson</i> 50 90	Conflict Resolution: Tools for Minimizing Drama in Your Team (Part 1) 14 23 <i>Kelly Farnsworth, Karen Cornell</i>	Immunology III: Evaluation of Cell-mediated Immunity <i>Jim Roth</i> 23 35	PRRS Area Spread (How Is the Virus Moving Around?) Epidemiology of Outbreaks <i>Paul Veska</i> 04 10
BREAK 9:15-9:55 AM				
9:55 - 10:45 AM	Approach to the Stiff Horse <i>Andy Van Eps</i> 80 100	Conflict Resolution: Tools for Minimizing Drama in Your Team (Part 2) 21 21 <i>Karen Cornell, Kelly Farnsworth</i>	Foreign Animal Diseases <i>David Van Metre</i> 46 59	
10:55 - 11:45 AM	Approach to the Weak Horse <i>Amy Johnson</i> 100 105	Compassion Fatigue: What to Do When the Life Is Being Sucked Out of Your Practice Team 19 20 <i>Karen Cornell, Kelly Farnsworth</i>	Vaccines for Foreign Diseases of Cattle and Swine <i>Jim Roth</i> 47 60	
LUNCH 11:45 AM - 1:45 PM				
1:45 - 2:35 PM	Approach to the Neurologic Neonate <i>Andy Van Eps</i> 50 68	I Can Treat the Horse, But How Do I Engage My Staff? The Keys to Building a Cohesive and Engaged Team 12 19 <i>Karen Cornell, Kelly Farnsworth</i>	Immunology IV: Vaccine Safety and Efficacy <i>Jim Roth</i> 40 50	Handling Pet Pigs As Patients <i>Arlen Wilbers</i> 21 28
2:45 - 3:35 PM	Approach to Vestibular Disease <i>Amy Johnson</i> 75 75	Feedback: Setting Goals and Providing the Feedback Necessary for Your Team to Reach Them 15 17 <i>Karen Cornell, Kelly Farnsworth</i>	Effect of Immune Suppression on Vaccine Programs <i>Jesse Goff</i> 45 48	What Are Unique Clinical Cases and Treatments with Pet Pigs <i>Arlen Wilbers</i> 44 51
BREAK 3:35-3:55 PM				
3:55 - 4:10 PM	Seizures - What to Do <i>Amy Johnson</i> 42 48	Communication Challenges - Case Study 1 18 10 <i>Karen Cornell, Kelly Farnsworth</i>	Vaccination Programs for Calves <i>Geof Smith</i>	Surgery and Anesthesia with Pet Pigs <i>Arlen Wilbers</i>
4:15 - 4:30 PM	What Is Your Neuroanatomic Diagnosis? <i>Andy Van Eps</i> 46 48	Communication Challenges - Case Study 2 15 18 <i>Karen Cornell, Kelly Farnsworth</i>		
4:35 - 4:50 PM	Intestinal Encephalopathy <i>Amy Johnson</i> 43 43	Communication Challenges - Case Study 3 18 17 <i>Karen Cornell, Kelly Farnsworth</i>	55 58	46 52

*2012 Large Animal Speaker of the Year



Veterinary Technician | Practice Management

Sunday, January 20 | **MARRIOTT**

Technician - Specialty	Technician - General	Technician - Advanced	Hospital Design	Practice Management	Front Desk Superstars
Crystal Salon N-Q	Crystal Salon M	Crystal Salon J	Grand Salon 1-3	Grand Salon 7	Grand Salon 8

Elanco

Elanco

Elanco



8:00 - 9:15 AM	Endocrine Case Studies (Part 1) <i>Angela Randels</i>	Preparing for Emergencies <i>David Liss</i>	Radiographic Special Procedures (Part 1) <i>Candi Stafford</i>	Poop, Clean, Repeat: Materials and Finishes That Are Appropriate for Animal Hospitals <i>Daniel Chapel</i>	You Can't Lie to Me - Powering Up Your BS Barometer <i>Janine Driver</i>	A Front Desk That Delivers <i>Katherine D. Dobbs</i>
	39 40	108 140	30 35	30-43	258 585	109 139

BREAK 9:15-9:55 AM

9:55 - 10:45 AM	Endocrine Case Studies (Part 2) <i>Angela Randels</i>	Triage <i>David Liss</i>	Radiographic Special Procedures (Part 2) <i>Candi Stafford</i>	Outwit, Outplay, Outlast: Be a Hospital Construction Survivor <i>Daniel Chapel</i>	You Can't Lie to Me - Mastering the BS Barometer Process <i>Janine Driver</i>	Creating the Client Experience <i>Katherine D. Dobbs</i>
	31 33	155 156	40 48	30-37	515-585	126 150
10:55 - 11:45 AM	Endocrine Case Studies (Part 3) <i>Angela Randels</i>	Radiology Safety - Why Should We Care <i>Candi Stafford</i>	Arterial Blood Gases: Take the Mystery Out! <i>David Liss</i>	Interior Design: Make the Difference Between a Good Hospital and a Great One! <i>Heather Lewis</i>	You Can't Lie to Me - Putting Your BS Barometer to Work <i>Janine Driver</i>	Handling Discontented Clients <i>Katherine D. Dobbs</i>
	34 27	91 86	70 75	61-68	420 522	191 201

Technician Lunch | Sago Ballroom
Pet's Ideal Weight - Do You Need to Guess Any More?

220



200

LUNCH 11:45 AM-1:45 PM

1:45 - 2:35 PM	Walking in Their Paws: The Emotion Behind Common Training Styles <i>Julie Shaw</i>	Radiology Positioning Tips and Tricks <i>Candi Stafford</i>	Heatstroke/Hyperthermia <i>David Liss</i>	Designing the Clinical and Diagnostic Areas of the Veterinary Hospital <i>Heather Lewis</i>	Annual Compensation Review - What Can You Afford? <i>Karen Felsted</i>	The Grieving Client <i>Katherine D. Dobbs</i>
	80 90	134 156	112 117	26-55	138 178	130 165
2:45 - 3:35 PM	My Dog Is Stubborn! <i>Julie Shaw</i>	Feline IBD: Pathophysiology, Treatment Goals and Client Communication <i>Kara Burns</i>	Ophthalmic Examination - It Should Not Be Expensive, It Should Not Be Complicated <i>Ron Ofri</i>	Wow! I Could Do That! A Room-by-Room Tour Showing Details That Anyone Can Replicate <i>Daniel Chapel</i>	Investing in High-dollar Equipment - How Can You Make it Pay? <i>Karen Felsted</i>	Finance for the Front <i>Katherine D. Dobbs</i>
	136 151	81 81	42 48	63 98	126 132	136 132

BREAK 3:35-3:55 PM

3:55 - 4:50 PM	The Story of a High-risk Puppy and the Behavior Modification That Saved His Life <i>Julie Shaw</i>	Nutritional Management of Acute Vomiting and Diarrhea <i>Kara Burns</i>	Ocular Emergencies - It Is All About Saving the Eye! <i>Ron Ofri</i>	Doing More with Less: Ways to Gain Space and Stretch Your Budget <i>Sal Longo</i>	Tips and Ideas for Success in Practice <i>Karen Felsted</i>	Taking Care of Yourself: Burnout and Compassion Fatigue <i>Katherine D. Dobbs</i>
	74 70	76 81	45 49	43 52	109 190	119 124



When you need to RELAX ...
enjoy an 8- to 10-minute upper back and neck massage at the

MERIAL CONNECT RELAXATION ZONE
Marriott Exhibit Hall | Booth 4232

Sunday
Monday-Tuesday
Wednesday

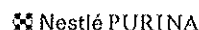
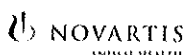
10:00 AM - 6:30 PM
10:00 AM - 5:00 PM
10:00 AM - 2:00 PM



Small Animal

Monday, January 21 | **GAYLORD**

	Boehringer Ingelheim Symposium	Novartis Pain Symposium	Nestlé Purina Behavior Symposium - Advances in Clinical Veterinary Behavior	Pfizer Gastrointestinal Diseases Symposium	Bayer Dermatology Symposium
	Osceola A	Sun A *SPANISH TRANSLATION*	Sun B	Osceola D	Osceola C



8:00 -
9:15 AM
Canine Leptospirosis and Lyme Disease 2013 - Diagnosis, Treatment and Prevention
Richard E. Goldstein
340 350

Feline Pain Management and NSAIDs: Recent Developments
B. Duncan Lascelles
288 475

Age-related Behavioral Care of the Brain: From Healthier Babies to New Life for Old Dogs and Cats
Karen Overall
160 190

Nothing's Cute About Acute or Chronic Vomiting in Dogs: How to Get the Vomiting Under Control
David Biller, Howard Seim, Todd R. Tams, David C. Twedt
290 356

Successful Veterinary Dermatology: Different Perspectives for Challenging Cases
Michael Dryden, Andrew Hillier
240-220

9:55 -
10:45 AM

When Non-Core Is Nonsense
Richard Meadows
70 93

An Evidence-based Tour Through Canine Pain Management
Mark Epstein
215 255

Don't Kill the Cat! Roles for Litter Box Neglect and Other Feline Behavioral Concerns in the Cat Relinquishment Epidemic
Jacqueline Neilson
380 580

Live and Let Live! Managing Hepatic Disease Patients
David Biller, Howard Seim, Todd R. Tams, David C. Twedt
456 600

Recurrent Pyoderma: Refer or Treat?
Craig Griffin
175 254

10:55 -
11:45 AM

Are the Cats Back in Your Practice?
Karen Felsted
50 57

Diagnosing Pain in Cats
Sheilah Ann Robertson
295 315

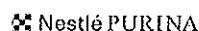
Don't Kill the Dog! Roles for Anxiety, Worry, Fear and Clingy Behaviors in the Dog Relinquishment Epidemic
Jacqueline Neilson
460 590

Cat Tracts: Treating Kitties with GI Disorders
David Biller, Howard Seim, Todd R. Tams, David C. Twedt
570

The Otitis Challenge: Managing Those Difficult Cases
James Noxon
475-351

LUNCH 11:45 AM - 1:45 PM

	Boehringer Ingelheim Symposium (cont.)	IVAPM Pain Management Symposium	Nestlé Purina Behavior Symposium - Advances in Clinical Veterinary Behavior (cont.)	Merck Animal Health Chronic Diseases Symposium	Hill's Symposium: Same Boring Diseases - Exciting New Solutions
	Osceola A	Sun A *SPANISH TRANSLATION*	Sun B	Osceola D	Osceola C



1:45 -
2:35 PM
Injection-site Sarcomas: A Confusing Topic
Gary Horsworthy
150 150

Opioids: Which, Why, How and What's New
Mark Epstein
538

Drugs, Diet and Nutraceuticals for Fear, Panic Anxiety and Cognitive Function: What's New, What Works and What Worries You
Karen Overall
485 540

The Role of Concurrent Illness in the Insulin-resistant Cat
Catharine Scott-Moncrieff
200 237

Nutritional Management of Hyperthyroidism in the "Real World"
David Bruyette
144-189

2:45 -
3:35 PM

The Practitioner-Pet Owner Alliance in the Battle Against Heart Failure
Andrew Beardow
45 74

12 Locoregional Techniques You Should Be Using
Mark Epstein
463

Stressed Kitties: Social and Environmental Influences on Problem Behavior in Cats
Vint Virga
260 270

Fixing Urinary Incontinence in Dogs - What Are Your Options?
Dennis Chew
493

To Feed or Not to Feed: Update on the Management of Canine Pancreatitis
Todd R. Tams
342-384

BREAK 3:35 - 3:55 PM

3:55 -
4:10 PM

Managing Heart Disease in the 21st Century: What's New
Sonya Gordon
300 385

Adjunctive Pain-modifying Medications: How Do They Work? What Is the Evidence?
Mark Epstein
195 221

Humane and Low Stress Handling of Cats in the Clinic
Vint Virga
285 290

Chronic Otitis: Diagnostic and Therapeutic Approach
Wayne Rosenkrantz
250 285

Weight Management: Real-world Solutions for Real-world Challenges
Angela Witzel, Jacqueline Neilson, Todd L. Towell
177 171

4:15 -
4:30 PM

Managing Heart Disease in the 21st Century: What's New
Sonya Gordon
300 385

Adjunctive Pain-modifying Medications: How Do They Work? What Is the Evidence?
Mark Epstein
195 221

Humane and Low Stress Handling of Dogs in the Clinic
Karen Overall
400 400

Chronic Otitis: Diagnostic and Therapeutic Approach
Wayne Rosenkrantz
250 285

Weight Management: Real-world Solutions for Real-world Challenges
Angela Witzel, Jacqueline Neilson, Todd L. Towell
177 171

4:35 -
4:50 PM

Managing Heart Disease in the 21st Century: What's New
Sonya Gordon
300 385

Adjunctive Pain-modifying Medications: How Do They Work? What Is the Evidence?
Mark Epstein
195 221

Is It Aggression or Is It Play: Video Assessment of Rambunctious, Delinquent Dogs
Karen Overall
300 280

Chronic Otitis: Diagnostic and Therapeutic Approach
Wayne Rosenkrantz
250 285

Weight Management: Real-world Solutions for Real-world Challenges
Angela Witzel, Jacqueline Neilson, Todd L. Towell
177 171

Evening Sessions 6:00-7:30 PM | GAYLORD

Sun D	Sun A	Sun C	Miami	Sanibel	Sun 4-6	Sun B
State of the Art Lecture: What's the Latest in Neurology? Brains, Backs and Motor Units? <i>Richard LeCouteur</i> 128 200	Get Your ACT Together with Flea Control <i>Michael Dryden</i> 251 308	Latest Updates in Suture Technology and Selection <i>Greg Brown</i> 132 103	Pharmacy's Role in Your Veterinary Practice <i>Byron Farquer, Karyn Gavzer, David McCormick, Denise Tomblin, Ernest Ward</i> 120 80	Online Marketing Explained <i>Michael Warren</i> 41 61	The Double-edged Sword of Euthanasia: How End-of-Life Decisions Create Moral Stress <i>Bernard Rollin</i> 180 230	Vaccine-injected Sarcomas <i>Gary Horsworthy, Susan Little, David Vail</i> 87 55

*2012 Practice Management Speaker of the Year

Hands-on Labs

Sunday, January 20 | CARIBE

LOOK FOR ROOM ASSIGNMENTS IN THE CARIBE

Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott.

8:30 AM - 12:30 PM	Canine Endoscopy Laboratory	Keith Richter, Todd Tams, David Twedt, Mark Walker	V
8:30 AM - 12:30 PM	Ophthalmic Surgery Laboratory: Conjunctiva and Cornea	Caryn Plummer	V
8:30 AM - 5:30 PM	Acupuncture Laboratory	Elizabeth Carson, Connie Dinatle, Huisheng Xie	V
8:30 AM - 5:30 PM	Common Canine Soft Tissue Surgical Procedures Laboratory	Brad Casé, Howard Seim	V
8:30 AM - 5:30 PM	Emergency Procedures Laboratory (Advanced)	Jennifer Devey, Marc Raffe, Elke Rudloff, Sean Smarick, Ira Zaslow	V
8:30 AM - 5:30 PM	Stifle Repair - New Knotless Technique for Stabilization of the CCL-deficient Stifle Laboratory	Brian Beato, Donald Hulse, Sharon Kerwin, Mike Kowaleski, Antonio Pozzi, William Saunders	V
1:30 - 5:30 PM	Ophthalmic Surgery Lab: Eyelids and Orbit Laboratory	Caryn Plummer	V

Masterclasses

Sunday, January 20 | MARRIOTT

Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott.

Sponsored by

Elanco

8:00 - 10:00 AM	Washington	MC 9	All About Knees - Case Presentations of Conditions Affecting the Stifle Joint	Felix Duerr	V
8:00 - 10:00 AM	Tampa	MC 10	Cytologic Rogues: Cytology of Neoplasms That Don't Follow the Rule	Rick Alleman, Heather Wamsley	V
8:00 - 10:00 AM	St. Louis	MC 11	Surviving Cross-examination in an Animal Cruelty Trial: Testimony Exercises	Diane Balkin, Melinda Merck	V
8:00 - 10:00 AM	San Francisco	MC 12	Radiology Film Reading	Eric Herrigesell, William Hornof	V
8:00 - 10:00 AM	Crystal Salon K	TECH MC 1	Penetrating Wounds - What Lies Beneath	Steve Mehler	VT
8:00 - 10:00 AM	Crystal Salon L	TECH MC 2	Advanced Clicker Training Techniques Using the Human Model	Julie Shaw	VT
2:40 - 4:40 PM	Washington	MC 13	Decision Making in Fracture Care: Operative vs Nonoperative Management	Terri Zachos	V
2:40 - 4:40 PM	Tampa	MC 14	Managing the Dyspneic Patient	James Barr	V
2:40 - 4:40 PM	St. Louis	MC 15	Secrets for a Successful Outcome in the Treatment of Shock	Elise Mittleman Boller	V
2:40 - 4:40 PM	San Francisco	MC 16	Radiology Film Reading	Eric Herrigesell, William Hornof	V
2:40 - 4:40 PM	Crystal Salon K	TECH MC 3	Fluid Therapy - Nothing Is Routine	David Liss	VT
2:40 - 4:40 PM	Crystal Salon L	TECH MC 4	ECG Interpretation	Angela Randels	VT

Meet the Professor Luncheons

Sunday, January 20 | MARRIOTT

Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott.

Sponsored by

Elanco

12:00 - 1:30 PM	Washington	MTPL 5	The Little White Dog with Increased Serum Bile Acids	Cynthia Webster	V
12:00 - 1:30 PM	Tampa	MTPL 6	Complicated Extractions and Extraction Complications	Mark Smith	V
12:00 - 1:30 PM	St. Louis	MTPL 7	Heart Disease/Heart Failure - How to Distinguish and Treat Effectively	Philip Fox	V
12:00 - 1:30 PM	San Francisco	MTPL 8	Plug the Leaks - Managing Lower Urinary Tract Disorders in Dogs and Cats	Gary Oswald	V

Small Animal

Monday, January 21 | **GAYLORD**

BSAVA Symposium	American Association of Human-Animal Bond Veterinarians	Abbott Symposium	American Association of Small Ruminant Practitioners	Merial Parasitology Symposium
Osceola B	Tampa	Sun C	Sarasota	Sun D

BSAVA
Congress

Elanco

Abbott
Animal Health



8:00 - 9:15 AM	Adrenal Tumors: Diagnostic Approach and Management <i>Harriet Syme, Prue Neath</i> 41 62	How the Veterinary Profession Can Provide Care to Pets Whose Owners Can't Afford the Cost of Care <i>Brian Forsgren, Gary Block</i> 114 150	Successfully Managing Diabetes in Dogs <i>David Bruyette</i> 141 332	John's Disease in Sheep and Goats: What Have We Learned in the Last Decade? <i>Joan Bowen, William Shulaw</i>	Heartworm Disease Prevention Matters, and There's More Than Meets the Eye <i>Clarke Atkins</i> 42 55
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BREAK 9:15-9:55 AM

9:55 - 10:45 AM	A Common Duo: Hyperthyroidism and Chronic Kidney Disease (CKD) <i>Harriet Syme</i> 300-300	Providing Access to Care in Difficult Financial Times <i>Brian Forsgren</i> 58 114	Successfully Managing Diabetes in Cats and Diabetic Remission <i>Sara Ford</i> 233 310	Investigating the Thin Small Ruminant <i>David Van Metre*</i>	Tick Control Matters: Update on Feline Cytauxzoonosis <i>Adam Birkenheuer</i> 86 111
10:55 - 11:45 AM	Thyroid Surgery: Simple or Scary? <i>Prue Neath</i> 90 90	Providing Veterinary Care to the Pets of Underserved Members of the Community <i>Natalie Isaza</i> 45 95	How Blood Glucose Monitoring at Home Leads to Better Diabetes Management <i>Sara Ford</i> 128 123	Modern Concepts in Controlling Internal Parasites in Sheep and Goats <i>William Shulaw</i>	Parasites Matter: To Your Clients, Your Patients and You Too <i>Marsha Heinke</i> 103 69

LUNCH 11:45 AM-1:45 PM

			Novartis Dermatology Symposium		CAPC Symposium
Osceola B	Tampa	Sun C	Sarasota	Sun D	

NOVARTIS
ANIMAL HEALTH

CAPC

1:45 - 2:35 PM	Hypoglycemia: Clinical Approach <i>Harriet Syme</i> 80 80	The Rhode Island Companion Animal Foundation - A New Model for Providing Assistance to Low-income Pet Owners <i>Gary Block</i> 65 63	Final Report of Cyclosporine Corticosteroid Combination in Treatment of Canine Atopic Dermatitis <i>Wayne Rosenkrantz</i> 250	Grazing Strategies for Controlling Internal Parasites in Sheep: Or Has Worm Karma Run Over Our Dogma? <i>William Shulaw</i>	Navigating Your Way to a Growing Client Base <i>Christopher Carpenter</i> 58 64
2:45 - 3:35 PM	Pancreatic Surgery: What Is Feasible in General Practice? <i>Prue Neath</i> 75 75	A Veterinary Outreach Program at The Ohio State University <i>Jeanette O'Quin</i> 55 54	Cyclosporine Pharmacovigilance: A Review of the Canine Data (Part 1) and Feline Allergic Skin Disease (Part 2) <i>Elizabeth Roberts, Craig Griffin</i> 150	Detecting Anthelmintic Resistance and Using Fecal Egg Counts in Your Practice <i>William Shulaw</i>	How to Keep Your Clients Aware and Compliant <i>Tom Nelson</i> 60 67

BREAK 3:35-3:55 PM

3:55 - 4:10 PM	How to Measure Blood Pressure <i>Harriet Syme</i> 150 150	Panel Discussion: Models of How the Veterinary Profession Can Provide Care to Pets Whose Owners Can't Afford the Cost of Care <i>Brian Forsgren, Gary Block, Natalie Isaza, Jeanette O'Quin</i>	Treatment Simplified - Taking the Complexity Out of Treating Atopic Dermatitis <i>Diane Gonzales</i> 125	Foreign Animal Diseases in Small Ruminants <i>David Van Metre*</i>	Toxoplasmosis: Are Cats the Source? <i>Dwight Bowman</i>
4:15 - 4:30 PM	Safe Collection of Biopsies During a "Typical" Exploratory Laparotomy <i>Prue Neath</i> 180 -180		Case Study 1 <i>Jerry Wilson</i> 80		
4:35 - 4:50 PM	How to Place an Esophageal Feeding Tube <i>Harriet Syme</i> 180 180	94 94	Treatment Simplified - Atopy <i>Steve Milden</i> 70	48 56	

*2012 Large Animal Speaker of the Year



NAVC ONLINE LEARNING CENTER

GAYLORD | Captiva
9:00 AM - 7:00 PM | Sunday Through Tuesday
9:00 AM - 5:00 PM | Wednesday

Small Animal

Monday, January 21 | **MARRIOTT**

	American Association of Rehabilitation Veterinarians	American College of Veterinary Surgeons	Small Animal Medicine	Cytology Symposium	Veterinary Orthopedic Society	The Next Level
	Canary	Royal	Crystal Salon H	Crystal Salon C	Canary	Grand Salon 4-6
						
8:00 - 9:15 AM	Therapeutic LASER: Presenting the Facts and Science <i>Carolina Medina, Laurie McCauley</i> 330 SRO 330	Orthopedic Trauma Patients: Decision Making That Affects Outcome in the OR <i>Terri Zachos</i> 40 40	Hematologic Parasites <i>Leah Cohn</i> 125 132	Cytology of Inflammatory and Non-inflammatory Cutaneous Lesions <i>Rick Alleman, Rick L. Cowell, Heather Wamsley</i> 150 195	Therapeutic Options for Dogs with Cranial Cruciate Ligament Insufficiency <i>Stanley Kim</i> 75 96	Minimizing Postop Discomfort <i>Ross Palmer, Shaileah Ann Robertson</i> 65 86
BREAK 9:15-9:55 AM						
9:55 - 10:45 AM	Orthotics and Prosthetics: The New Horizon in Veterinary Rehabilitation <i>Patrice Mich</i> 105-120	Cell-based Therapies in Orthopedic Surgery: Examining the Evidence <i>Mike Kowaleski</i> 80-90	Top 5 Feline Neurologic Diseases <i>John Rossmelst</i> 240 580	Lymph Nodes: What Should Be There and What Should Not! <i>Rick Alleman, Rick L. Cowell, Heather Wamsley</i> 165 205	Use of Hybrid and Circular Fixators to Address Limb Deformities <i>Dan Lewis</i> 09 14	Dealing with the Pitfalls in the Diagnosis and Management of Canine and Feline Pancreatitis <i>Stanley Marks, Michael Schaer</i> 248 270
10:55 - 11:45 AM	Assistive Devices: Carts, Slings and Hoists, Oh My! <i>Laurie McCauley</i> 153 160	Canine Elbow Dysplasia: New Treatment Options <i>Mike Kowaleski</i> 70 80	Pelvic Limb Lameness - Is It Orthopedic or Neurologic? <i>John Rossmelst</i> 266 351	Blood Film Evaluation: How Can It Help Crack the Case? <i>Rick Alleman, Rick L. Cowell, Heather Wamsley</i> 225 200	Effective Strategies for Managing Canine Hip Dysplasia <i>W. Preston Stubbs</i> 63 74	252 276
LUNCH 11:45 AM-1:45 PM						
1:45 - 2:35 PM	Pain Management for Rehabilitation Patients <i>Patrice Mich</i> 70 78	The 5 Most Common Reasons Why a Dog Will Limp into Your Office <i>Felix Ouer</i> 265 280	Rodenticides - It's More Than Just Vitamin K! <i>Ahna Brullag</i> 131 198	What Can Respiratory Cytology Tell Me About My Coughing Patient? <i>Rick Alleman, Rick L. Cowell, Heather Wamsley</i> 90-130	Surgical Approaches for Open-fracture Reduction and Stabilization <i>Dan Lewis</i> 57-58	Is It Behavior or Another Problem? Or Both? <i>Debra Horvitz</i> 102 126
2:45 - 3:35 PM	Getting It Published: How to Conduct Research in Practice <i>Kristin Kirkby</i> 58 65	Clinical Examination of the Stifle Joint: Improving Your Accuracy <i>Mike Kowaleski</i> 240 215	From the Planter to the Carpet: Toxic Plants <i>Ahna Brullag</i> 105 159	Pleural and Abdominal Fluid Cytology <i>Rick Alleman, Rick L. Cowell, Heather Wamsley</i> 155 155	Fracture Management in Skeletally Immature Dogs <i>W. Preston Stubbs</i> 81 85	96 105
BREAK 3:35-3:55 PM						
3:55 - 4:10 PM	Management of Canine Carpal Injuries Using Custom Bracing <i>Julia Tomlinson</i> 25 50	Tibial Tuberosity Transposition: Step by Step <i>Mike Kowaleski</i> 70 65	Management of Constipation in Cats <i>Susan Little</i> 220 238	Blood Film Prep and Evaluation in 10 Minutes or Less <i>Heather Wamsley</i> 195 230	Distal Femoral Wedge Osteotomy for the Correction of Patellar Luxations <i>Stanley Kim</i> 39-48	
4:15 - 4:30 PM	Update on IAVRPT Symposium: What Happened in Vienna? <i>Janet Van Dyke</i> 25 250	CT Imaging of the Femoral Varus in Medial Patellar Luxation <i>Mike Kowaleski</i> 60-50	What's New in FIV Testing <i>Susan Little</i> 180 190	Maximize the Potential of the In-house Urinalysis <i>Heather Wamsley</i> 250 260	Nonsurgical Treatment of Achilles Tendon Injuries <i>W. Preston Stubbs</i> 58 73	
4:35 - 4:50 PM	Update on ACVSMR: Routes to Board Certification <i>Janet Van Dyke</i> 20-20	Incisional Gastropexy <i>Karen Tobias</i> 85 101	Skeletal Muscle Biopsy Techniques <i>John Rossmelst</i> 30 25	Cytology of Inflammation <i>Rick L. Cowell</i> 160 160	Percutaneous Pinning for Fracture Stabilization <i>Stanley Kim</i> 43-45	

*2012 Small Animal Speaker of the Year

Exotics | Small Animal

Monday, January 21 | **MARRIOTT**

Breakfast Sessions MARRIOTT					
Time	Room	Title	Sponsor		
6:30 - 7:30 AM	Grand Salon 7	Best Practice Strategies for Canine Heartworm Prevention and Broad-spectrum Internal Parasite Control <i>Byron Blagburn</i>	Elanco		
6:30 - 7:30 AM	Sago	Is It Heart Failure? Thoracic Radiology and Case Review <i>Allison Adams, John Foleciano</i>	180	220	IDEXX LABORATORIES
6:30 - 7:30 AM	Sabal	Practicing Smarter, Not Harder <i>Lowell Ackerman</i>	306	308	Pfizer
	GSAVA Exotics Symposium	Reptiles	American Association of Zoo Veterinarians	Avian: Anesthesia/Analgesia	American Academy of Veterinary Acupuncture
	Crystal Salon G	Crystal Salon D-F	Crystal Salon A-B	Grand Salon 12-14	Grand Salon 9-11



8:00 - 9:15 AM	Imaging Techniques in Birds (Radiography, Ultrasonography, CT, MRI) <i>Michael Peas</i>	Anesthesia and Analgesia in Reptiles** <i>Mads Bertelsen, Shannon Ferrell</i>	Apples to Apples in a Fruit Salad World - Comparative Medicine: Where It Works and Where It Doesn't <i>Hayley Murphy, Sam Rivera</i>	Avian Anesthesia** <i>Joanne Paul-Murphy</i>	Dogs and Cats That Can't Walk or That Walk Funny <i>Rodney Bagley</i>
	10 25	45 70	30 37	58 63	45 55
BREAK 9:15-9:55 AM					
9:55 - 10:45 AM	Anorectic Rabbits and Rodents - Diagnostic Radiography and CT <i>Michael Fehr</i>	Help, My Reptile Can't Get Up! Neurology for the Reptile Clinician <i>Shannon Ferrell</i>	Anesthesia - The Tall and the Small, One Size Does Not Fit All <i>Mads Bertelsen</i>	Analgesia in Birds - Non-Steroidal Anti-inflammatory Drugs** <i>Joanne Paul-Murphy</i>	Dogs and Cats That Act Strange <i>Rodney Bagley</i>
	35-49	38-53	42-47	72	48 56
10:55 - 11:45 AM	Anorectic Rabbits and Rodents - Surgery <i>Michael Fehr</i>	Emerging/Reemerging Infectious Diseases in Reptiles <i>Mark Mitchell</i>	The Golden Years - Managing the Health of Geriatric Animals <i>Pam Dennis</i>	Analgesia in Birds - Opioids and Locals** <i>Joanne Paul-Murphy</i>	Dogs and Cats That Look Funny <i>Rodney Bagley</i>
	39 52	50 53	35 41	75 71	49 45
LUNCH 11:45 AM-1:45 PM					
1:45 - 2:35 PM	Modern Imaging Techniques in Reptiles (CT/MRI) <i>Michael Peas</i>	Feeding Reptiles and Amphibians ... What to Tell Your Client <i>Greg Fleming</i>	Encouraging Compliance - Training for Veterinary Behaviors <i>Hayley Murphy</i>	Postoperative Management of the Avian Patient <i>Sharmen Hoppes</i>	TCVM Diagnosis and Treatment of CNS Problems <i>Roger Clemmons</i>
	08 08	56 95	42-54	54-53	39-58
2:45 - 3:35 PM	Fractures and Luxations in Rabbits and Rodents <i>Michael Fehr</i>	Managing the Top 5 Most Common Reptile Emergencies <i>Eric Klapchake</i>	Common Dental Problems in Zoo Animals <i>Mads Bertelsen</i>	Problems with Anesthesia and Pain Management: What Went Wrong? <i>Bianca Zaffarano</i>	TCVM Treatment of IVDD and Spinal Cord Neoplasia <i>Roger Clemmons</i>
	15 22	105 110	47 58	45-46	52 56
BREAK 3:35-3:55 PM					
3:55 - 4:10 PM	Egg Binding in Reptiles - Diagnostic Approach <i>Michael Peas</i>	Arcane Practices for Managing the Anorectic Reptile <i>Shannon Ferrell</i>	Enrichment - A Part of Everyday Life <i>Pam Dennis</i>	How Well Do You Know Birds? The Quiz Show! <i>Joanne Paul-Murphy, Sharmen Hoppes, Bianca Zaffarano, Brian Speer, Scott Echols</i>	TCVM Treatment of Vestibular Disease <i>Roger Clemmons</i>
	26 32	50-55	42 62		42 44
4:15 - 4:30 PM	GI - Stasis or Not? Diagnostic Approach <i>Michael Fehr</i>	Wellness Plans for Reptiles - Good Medicine, Good Business <i>Kevin Wright</i>	Keeping a Good Leg to Stand On - Foot Problems in Zoo Animals <i>Sam Rivera</i>		TCVM Treatment of Degenerative Myelopathy <i>Roger Clemmons</i>
	29 49	42-48	48-53		42 43
4:35 - 4:50 PM	Heart Diseases in Birds - Diagnostic and Therapeutic Update <i>Michael Peas</i>	Tortoise and Giraffe Walk into a Bar ... Actually, Giraffe Steps on Tortoise ... <i>Eric Klapchake</i>	Making Difficult Decisions - End-of-Life Planning <i>Pam Dennis</i>		Megasophagus Case <i>Roger Clemmons</i>
	35 37	55 55	34 40	60 64	41 40

*2012 Exotics Speaker of the Year **This session is an ABVP-approved lecture with a credit hour for diplomates who are applying for recertification.

Equine | Large Animal

Monday, January 21 | **GAYLORD**

	Equine Ophthalmology	Equine Wound Healing	Beef	Dairy	American Association of Swine Veterinarians	American Association of Small Ruminant Practitioners
	Miami	Sanibel	Sun 1-3	Sun 4-6	Tallahassee	Sarasota
8:00 - 9:15 AM	Equine Corneal Ulcerative and Non-ulcerative Diseases and Surgery <i>Alison Clode</i> 39 72	Acute Pain Management in the Horse <i>Meg Gross</i> 31 53	Cattle Handling Facilities That Work <i>Bethany Funnell</i> 17 26	Treatment of Calf Diarrhea <i>Geof Smith</i> 26 44	What Role Does Vitamin D Play in Pigs (What Health Problems Can Occur?) <i>Darin Madson</i> 04 05	Johne's Disease in Sheep and Goats: What Have We Learned in the Last Decade? <i>Joan Bowen, William Shulaw</i> 34 48
BREAK 9:15-9:55 AM						
9:55 - 10:45 AM	Equine Diagnostic Ophthalmic Examination <i>David Wilkie</i> 78 100	Preanesthetic Evaluation of the Traumatized Horse <i>Meg Gross</i> 30 45	Achieving Reproductive Efficiency in Beef Cow Herds <i>W. Mark Hilton</i> 31 37	Respiratory Disease in Dairy Calves <i>Geof Smith</i> 32 43	Swine Influenza Virus: How the Virus Moves in Populations <i>Matt Allerson</i> 04 09	Investigating the Thin Small Ruminant <i>David Van Metre</i> 64 81
10:55 - 11:45 AM	Equine Adnexal Disease and Surgery <i>Alison Clode</i> 62 60	Overall Management of the Wounded Horse <i>Henry Jann</i> 53 71	Challenging Cases in Beef Cattle Medicine <i>David Van Metre</i> 42 45	Antimicrobial Residues in Milk <i>Patrick J. Gordon</i> 30 30	<i>Mycoplasma</i> Arthritis and How to Manage These Problems <i>Paul Yeske</i> 09 10	Modern Concepts in Controlling Internal Parasites in Sheep and Goats <i>William Shulaw</i> 87 104
LUNCH 11:45 AM-1:45 PM						
1:45 - 2:35 PM	Equine Recurrent Uveitis <i>David Wilkie</i> 62 92	Regional Considerations in Wound Treatment <i>Henry Jann</i> 39 53	Grass Fed vs Conventional Beef Production System <i>Bethany Funnell</i> 35 39	Metritis and Immune Function <i>Jessa Goff</i> 39 45	Interesting Case from Iowa State Diagnostic Lab <i>Darin Madson</i> 12 18	Grazing Strategies for Controlling Internal Parasites in Sheep: Or Has Worm Karma Run Over Our Dogma? <i>William Shulaw</i> 51 58
2:45 - 3:35 PM	Equine Intraocular Disease - NOT ALL IS ERU <i>David Wilkie</i> 92 85	Wounds That Affect Performance <i>Henry Jann</i> 41 42	Economics of Beef Cow Longevity <i>Bethany Funnell</i> 28 34	Does Group Strategy During the Close-Up Period Affect Health and Productivity? <i>Ricardo Chebel</i> 28 34	Swine Influenza Virus: How Do We Control It in Populations? <i>Matt Allerson</i> 20 21	Detecting Anthelmintic Resistance and Using Fecal Egg Counts in Your Practice <i>William Shulaw</i> 48-54
BREAK 3:35-3:55 PM						
3:55 - 4:10 PM	Equine Cornea - IMMK vs Stromal Abscess <i>David Wilkie</i> 82 89	The Effects of Anesthesia on Wound Healing <i>Meg Gross</i> 20-21	Transferring Embryos: Getting the Recipient Pregnant and Embryo Loss in Heifers <i>Bethany Funnell</i>	The Importance of Good Transition Period for Reproductive Performance <i>Ricardo Chebel</i>	Oral Fluids <i>Paul Yeske</i> 08 07	Foreign Animal Diseases in Small Ruminants <i>David Van Metre</i>
4:15 - 4:30 PM	Equine Glaucoma - What to Do? <i>Alison Clode</i> 83 85	Suture Patterns Used for Specific Situations <i>Henry Jann</i> 26 30			Collecting Samples for Swine Influenza Virus: What Do You Collect? <i>Matt Allerson</i> 06-06	
4:35 - 4:50 PM	Equine Eosinophilic Keratitis - Case Report <i>Alison Clode</i> 87 98	Low-level Laser Therapy <i>Henry Jann</i> 35 33			What Test Can I Run on Oral Fluids <i>Darin Madson</i> 06 06	38 53

*2012 Large Animal Speaker of the Year



GET READY FOR THE BAYER EXPERIENCE ... Pat Benatar & Neil Giraldo

Monday | 8:00 PM | Gaylord | Osceola Ballroom

Be a part of the Bayer Experience with a private, free concert with Pat Benatar & Neil Giraldo!

Doors open at 7:45 PM



Veterinary Technician | Practice Management

Monday, January 21 | **MARRIOTT**

	Technician - Advanced	Technician - Specialty	Technician - General	Practice Management	2013 Technology Intervention Symposium	Hospital Design
	Crystal Salon J	Crystal Salon N-Q	Crystal Salon M	Grand Salon 7	Grand Salon 8	Grand Salon 1-3

Elanco

Elanco

Elanco



8:00 - 9:15 AM

Advanced Internal Medicine Skills
Angela Randels

Wound Healing Evolved - Modern Techniques for Successful Outcomes
Steve Mehler

Performing The Physical Examination
Mary Tefend Campbell

Staff Matters: Are Your Team Members Well?
Louise Dunn

Do This - Don't Do That! Taking Your Practice to the Next Level
Mark Opperman, Sheila Grosdidier

Saving Time and Money by Converting an Existing Building for Use as a Veterinary Clinic
Wayne Usiak, Mark Crotolof

83

95

74

142

261

27

BREAK 9:15-9:55 AM

9:55 - 10:45 AM

Advanced Skills - Behavior Triaging
Julie Shaw

Bandages, Splints, Slings and Casts - How to Maximize Results and Minimize Complications
Steve Mehler

Canine Parvovirus: Current Treatment Recommendations
Mary Tefend Campbell

The Art of Effective Manager Speak
Louise Dunn

Veterinary Practice Undercover and Evaluate and Improve Your Client Service
Mark Opperman, Sheila Grosdidier

Design Ideas for Workplace Efficiency
Wayne Usiak

87

151

113

180

270

33

10:55 - 11:45 AM

Advanced Skills - Emergency and Critical Care
*Harold Davis**

Sutures and Needles: The Dangers of "Knot" Knowing
Steve Mehler

A Dermatologist's Best Friend: The Dermatological History
Adam Patterson

Forget the Past - Manage the Present and Create the Future
Louise Dunn

Communicating to a New Generation of Clients
Eric Garcia

Staying in Business While Remodeling or Renovating
Wayne Usiak

235

57

41

151

237

31

Technician Lunch | Sago Ballroom
Weight Management - Real Life Solutions for Real Life Problems
Todd L. Towell



LUNCH 11:45 AM-1:45 PM

1:45 - 2:35 PM

Advanced Skills - Anesthesia
Heidi Reuss-Lamky

Postoperative/Anesthesia Complications
*Harold Davis**

Diagnostic Approach to Dermatology Cases: Archeology in Action
James Moxon

3 Best-Kept Secrets in Veterinary Marketing (Part 1)
*Karyn Gavzer**

Twitter Kung-Fu - Mastering the Other Social Media
Andrew Roark

Our Loss is Your Gain, Our Successes Can Be Yours
Panel

155

176

20

267

170

16

2:45 - 3:35 PM

Advanced Skills - Surgery
Heidi Reuss-Lamky

Cardiovascular Monitoring
*Harold Davis**

The Care and Maintenance of the Anesthetic Machine
Harry Latshaw

3 Best-Kept Secrets in Veterinary Marketing (Part 2)
*Karyn Gavzer**

Converting "Likes" to Clients: How to Grow Your Practice with Facebook
Andrew Roark

How Not to Mess Up
Panel

103

117

84

166

179

12

BREAK 3:35-3:55 PM

3:55 - 4:10 PM

Advanced Skills - Clinical Practice
Liza Rudolph

CPR Update: Current Recommendations
*Harold Davis**

Preparation of the Surgical Team and Patient: How to Prevent Surgical-site Infections
Steve Mehler

Marketing Tips & Take-Aways to Use
*Karyn Gavzer**

The Vet and The Net
Marty Becker

Practical, Cost-effective Options to Integrate Green Features into Your Clinic
Wayne Usiak, Mark Crotolof

46

119

51

144

171

20

4:15 - 4:30 PM

Integrating New Equipment into Your Facility
Wayne Usiak, Mark Crotolof

4

4:35 - 4:50 PM

Tips to Make Your Building Reflect the Quality of Medicine Practiced Within
Wayne Usiak

7

5:00 - 5:30 PM

O & A

*2012 Veterinary Technician Speaker of the Year *2012 Practice Management Speaker of the Year

Key: Gaylord | Marriott | Caribe | Small Animal | Large Animal | Equine | Exotics | Technician/Practice Mgmt | Other

Hands-on Labs

Monday, January 21 | CARIBE

LOOK FOR ROOM ASSIGNMENTS IN THE CARIBE			
8:30 AM - 12:30 PM	Enhanced Dentistry for Veterinarians Laboratory	Brian Beckman, Cindy Chailier, Kevin Stepaniuk, Tony Woodward	V
8:30 AM - 5:30 PM	Simple Fracture Repair Laboratory	Brian Beale, Donald Hulse, Sharon Kerwin, William Saunders	V
1:30 PM - 5:30 PM	CPR New Techniques Laboratory	Elise Boller, Jennifer Devey, Dan Fletcher, Elke Rudloff, Sean Smarick	V, VT
1:30 PM - 5:30 PM	Dental Radiology Laboratory	Brian Beckman, Cindy Chailier, Kevin Stepaniuk, Tony Woodward	V, VT

Masterclasses

Monday, January 21 | MARRIOTT

Time	Room	#	Session	Speakers	Level	
Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott.						Sponsored by
8:00 - 10:00 AM	Washington	MC 17	Common Drug Poisonings in Small Animals	Ahna Brulag	V	Elanco
8:00 - 10:00 AM	Tampa	MC 18	Management of Upper Airway Obstructions	Boel Fransson	V	
8:00 - 10:00 AM	St. Louis	MC 19	Success with Feline Obesity	Susan Little	V	
8:00 - 10:00 AM	San Francisco	MC 20	What's Your Differential Diagnosis? Feline Dermatology Cases	Wayne Rosenkrantz	V	
8:00 - 10:00 AM	Crystal Salon K	TECH MC 5	Challenging Nursing Care Cases - What Would You Do?	Liza Rudolph	VT, PM	
8:00 AM-12:00 PM	Crystal Salon L	TECH MC 6	Anesthesia Machine Troubleshooting	Harry Latshaw	VT, PM	
2:40 - 4:40 PM	Washington	MC 21	Can Asthma Be Cured?	Leah Cohn	V	
2:40 - 4:40 PM	Tampa	MC 22	Ultrasound Tips for Jaundiced Patients	Anthony Fischetti	V	
2:40 - 4:40 PM	St. Louis	MC 23	Exotic Companion Mammal Case Challenges	Cheryl Greenacre	V	
2:40 - 4:40 PM	San Francisco	MC 24	Rational Approach to Chronic Vomiting	Stanley Marks	V	
2:40 - 4:40 PM	Crystal Salon K	TECH MC 7	Calculating Drug Dosages	Mary Tolend-Campbell	VT, PM	
2:40 - 4:40 PM	Crystal Salon L	TECH MC 8	Nutrition Technician Tips for Disease Case Management	Kara Burns	VT, PM	

Meet the Professor Luncheons

Monday, January 21 | MARRIOTT

Time	Room	#	Session	Speakers	Level	
Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott.						Sponsored by
12:00 - 1:30 PM	Washington	MTPL 9	Rabbit and Rodent Blood: You Have Results, NOW What Do You Do?	Joerg Moyer	V	Elanco
12:00 - 1:30 PM	Tampa	MTPL 10	Creating a "Fear-free" Practice Means More Pets Seeing Vets - Here's How!	Marty Becker	V	
12:00 - 1:30 PM	St. Louis	MTPL 11	Heartworms: Controversies and Breakthroughs - Where Are We?	Clarke Atkins	V	
12:00 - 1:30 PM	San Francisco	MTPL 12	What's New in Rehab? New Bells, Whistles and Toys?	Darryl Mills	V	

Small Animal

Tuesday, January 22 | **GAYLORD**

Elanco Innovation in Veterinary Medicine	Association of Shelter Veterinarians: Shelter Medicine Program	American College of Veterinary Anesthesiology	Current Concepts in Pathological Pain	Bayer Cutting Edge Symposium
Sun C	Osceola B	Sun B	Sun D	Osceola C

Elanco



8:00 -
9:15 AM

Igniting Optimism: The Basics Are Back to Save Our Future
Ernest Ward
63 93

Feline Retroviral Management for Animal Shelters
Susan Little
88 114

Perioperative Pain Management in Dogs and Cats - An Update
Sandra Perkowski
84 120

Choosing Your Best Anesthetic Protocols (Part 1)
Andre Shih
220 273

Canine Urinary Tract Infections: Diagnosis, Treatment and Prevention Strategies
250 322
Dennis Chew, Robin Richardson

BREAK 9:15-9:55 AM

9:55 -
10:45 AM

Casting a Wider Net: Catching Separation Anxiety in Dogs
Debra Horvitz
150 172

Finicky Felines: Anorexia in Shelter Cats
Susan Little
126 136

Differentiating Between Pain, Dysphoria, Emergency Delirium and Physiological Needs of Patients in the Recovery Period
Mariia Rezende
182 203

Choosing Your Best Anesthetic Protocols (Part 2)
Andre Shih
216 294

Vector-borne Disease Transmission in Your Practice: Closer Than You Think
Jane Sykes
200

10:55 -
11:45 AM

Perioperative Analgesia: Surgery Doesn't Have to Be a Pain
Tamara Grubb
110-181

The Private Practitioner's Role in the Humane Movement
Brian Forsgren
125-115

Advances in Regional Anesthetic and Analgesic Techniques for the Hindlimb
Mariia Rezende
85 121

Management of Osteoarthritis in Young Dogs
B. Duncan Lascelles
134 169

Not Just for Dogs Anymore: Feline Vector-borne Disease
Mason Reichard
206

LUNCH 11:45 AM-1:45 PM

	Sun C	Osceola B	Sun B	Sun D	Osceola C
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Novartis Parasitology Symposium

State of Florida Practice Act and Drug Laws



1:45 -
2:35 PM

In-home Performance of Flea Control Products and How to Eliminate Flea Infestations
Michael Dryden
110 160

Dermatology for Shelters: Clinical Diagnosis
William H. Miller
116 135

Anesthetic Management of Patients with Trauma - Case-based Examples
Mariia Rezende
125 150

Broad-spectrum Parasite Protection
Byron Blagburn
133 130

Florida Drug Law Update
Tom Vickroy
550 566

2:45 -
3:35 PM

Fleas: What You Think We Know and What We Should Know
Patrick Bourdeau
70-50

Dermatology for Shelters: Practical Disease Management
William H. Miller
119-140

Anesthetic Management of Patients with Respiratory Distress: A Case-based Approach
Sandra Perkowski
147 152

Tick and Flea Control
Michael Dryden
218 213

Florida Practice Law Update
Edwin A. Bayo
576 556

BREAK 3:35-3:55 PM

3:55 -
4:10 PM

Itchy Cats: What's New and Effective
Craig Griffin

Clinical Research Abstract: Determining if Shelter Cats are Frightened or Feral
Margaret Slater
109-112

Acupuncture Analgesia: Does It Work? ... and How!
Sandra Perkowski
114 128

Tapeworm Update
Chris Adolph
80 80

Florida Practice Law Update (cont.)
Edwin A. Bayo

4:15 -
4:30 PM

Clinical Research Abstract: Doxycycline in the Treatment of *Mycoplasma felis* URI in Shelter Cats
Barbara Kompare
95 95

Tramadol: Good News and Bad News
Sandra Perkowski
110 197

Arkansas Horse Barn Case Study
Tanja McKay
40 40

4:35 -
4:50 PM

Clinical Research Abstract: Risk Factors for Musculoskeletal Discomfort in Spay/Neuter Veterinarians
Sara White
150 180

An Update on Dental Blocks
Mariia Rezende
93 92

Mosquito Study
Tanja McKay
50 50

540 530

*2012 Small Animal Speaker of the Year

Remember to have
your NAVC Passport stamped
by participating Exhibitors! See page 12.



Small Animal

Tuesday, January 22 | **GAYLORD**

American Association of Small Ruminant Practitioners	Royal Canin Feline Medicine Symposium	Merial Vaccines Symposium	IDEXX Interactive Case Challenge Series
Sarasota	Osceola A	Osceola D	Sun A -SPANISH TRANSLATION-



8:00 - 9:15 AM	Herd Health Programs for Meat Goats 23 David Pugh, Joan Dean Rowe 43	Managing Differing Nutritional Needs in the Multi-cat Household Margie Scherk 180	Canine Vaccination Richard Ford 300	Interpreting the Hemogram: What Every Practitioner Should Know Dennis B. DeNicola, Peter Kintzer, Fred Metzger 260
BREAK 9:15-9:55 AM				
9:55 - 10:45 AM	Clinical Nutrition and Feeding of Meat Goats David Pugh 40 45	Feline Cardiopulmonary Disease: Who's to Blame? John Rush 320	Feline Vaccination in 2013: Protocols, Products and Problems Alice Wolf 340 400	Chemistry Confusion: When the Blood Work Just Doesn't Make Sense Dennis B. DeNicola, Peter Kintzer, Fred Metzger 400 410
10:55 - 11:45 AM	Camelid Nutrition David Pugh 42 46	Top 10 Treatment Tips for Feline Heart Disease: Feeding and Pharmacology Lisa Freeman, John Rush 306	Lyme Disease 2013: Update on Diagnosis, Treatment and Prevention Q & A Panel Richard Goldstein 320 320	Most Perplexing of All: The ADR "Ain't Doin' Right" Case Dennis B. DeNicola, Peter Kintzer, Fred Metzger 425 425
LUNCH 11:45 AM-1:45 PM				

Grow Your Business Through Client Communications and Social Media

Merial Therapeutics Symposium

Sarasota	Osceola A	Osceola D	Sun A -SPANISH TRANSLATION-
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1:45 - 2:35 PM	Controlling Caseous Lymphadenitis in Sheep and Goat Flocks Joan Dean Rowe 44 56	Weight Loss in Senior Cats Susan Little 175	The Secret Weapon of the Internet: Cats - Why Cats Should Rule Your Clinic and How to Surrender to Their Power Ernest Ward, Ruth MacPeta 200 250	Managing Osteoarthritis Over a Lifetime: Leveraging the Power of NSAIDs Dennis Marcellin-Little 250 275
2:45 - 3:35 PM	Strategies for Abortion Management in Sheep and Goats Joan Dean Rowe 35 45	Nutritional Management of Endocrine Disease in Cats Mark Peterson 225	Using Social Media to Break Veterinary News to Your Clients: What You Need to Know, How to Get It, and How to Share It Ernest Ward, Justine Lee 250 275	
BREAK 3:35-3:55 PM				
3:55 - 4:10 PM	Improving Outcomes for Dystocia Cases Joan Bowen 33 39	Special Needs Cats: Interactive Case Presentations Susan Little, Mark Peterson 180	Making Every Pet a STAR: Getting the X Factor from Your Exam Room to Electronic Media Ernest Ward, Jeff Worber 100	Risk-Benefit Decision Making in the Long-term Use of NSAIDs for Canine Osteoarthritis Duncan Lascello 100
4:15 - 4:30 PM	Are Your Sheep Clients Spreading <i>Brucella ovis</i> ? Joan Dean Rowe 30 30			
4:35 - 4:50 PM	Preventing Meat Goat Mastitis Joan Dean Rowe 27 26			

Evening Sessions 6:00-7:30 PM | GAYLORD

Sun C	Sanibel	Sarasota	Miami	Sun 1-3	Sun A	Sun B
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State of the Art Lecture: The Retina Like You Have Never Seen It Before
Kerry Kelting

172 154

Pets, Kids and Health: Family Physicians and Veterinarians Working Together
Viola Antao, Katherine Hodgson **26**

Small Ruminant Tips for the Small Animal Practitioner
David Pugh

52 70

NAVC Expeditions: Alaska - Inside Passage and the Florida Keys
Doug Mader

60 57

Update on the FTC Pet Medications Workshop and the Fairness to Pet Owners Act
Ashley Shelton-Morgan

30 40

Successfully Managing the Landscape of Cushing's Disease
Rhett Nichols, Mark Peterson **285** **272**

MYTHBUSTING! 10 Myths About Cat and Dog Behavior - Setting the Record Straight for You and Your Clients
TBA **428 - 428**

Small Animal

Tuesday, January 22 | **MARRIOTT**

Breakfast Sessions | Marriott

Time	Room	Title	Sponsor
6:30 - 7:30 AM	Sago	My Tick Is Worse Than Yours ... A Discussion with Drs. Eberts and Alleman <i>Rick Allaman, Matt Eberts, Richard Ford</i>	IDEXX LABORATORIES
		56 114	
6:30 - 7:30 AM	Crystal Salon G	Flea Control in Practice: Laboratory vs Field Investigations <i>Michael Dryden</i>	Elanco
		65 140	
6:30 - 7:30 AM	Canary	Early Diagnosis of Renal Disease: The Power and Pitfalls of Creatinine <i>George Lees</i>	IDEXX LABORATORIES
		280 290	

Small Animal Medicine	Nutritionally Managing Inflammation to Improve Patient Outcome	American Board of Veterinary Practitioners	Small Animal Surgery	Veterinary Cancer Society	The Next Level
Crystal Salon H	Crystal Salon G	Sabal	Royal	Grand Salon 1-3	Grand Salon 4-6



P&G Pet Care



8:00 - 9:15 AM	Point/Counterpoint on Dermatology <i>Wayne Rosenkrantz, Craig Griffin</i>	Nutrition and Inflammation: How Not to Feed the Fire and Extinguishing the Heat: Clinical Derm Case <i>Sherry Sanderson, Anthony Yu</i>	Sink Your Teeth into Dentistry - Improving Patient Care and Practice Revenue <i>Cindy Chantier</i>	Osteosarcoma Differentials, Diagnosis and Treatment <i>Nicole Ehrhart</i>	Clinical Decision Making for the Cancer Patient <i>Heather Wilson</i>	The Business of Dentistry: Blowing the Top Off! <i>Kevin S. Stepaniuk, Tony Woodward</i>
	95 120	108 130	127-152	54 79	72 76	85 132

BREAK 9:15 - 9:55 AM

9:55 - 10:45 AM	Immune-mediated Blood Disorders: Emergency Management <i>Andrew Mackin</i>	Getting Back Mobility: A New Therapeutic Approach to Managing Joint Disease <i>Darryl L. Mills</i>	Shades of Gray - Interpretation of Dental Radiographs <i>Cindy Chantier</i>	Nausea, Vomiting and Regurgitation in the Surgery Patient: What to Do? <i>Boel Fransson</i>	Lymphoma in Dogs and Cats <i>Sandra Axiak</i>	Challenging Dermatology Cases <i>Craig Griffin, Wayne Rosenkrantz</i>
	230 310	115 135	254 334	45-53	142 185	76 92
10:55 - 11:45 AM	Immune-mediated Blood Disorders: Chronic Management <i>Andrew Mackin</i>	Stop the Flow: Clinical GI Cases <i>Stanley Marks</i>	Pediatric Dentistry <i>Cindy Chantier</i>	Everything You Wanted to Know about Mammary Tumors <i>Nicole Ehrhart</i>	Updates in Mast Cell Tumors <i>Heather Wilson</i>	
	245 250	137 147	225 183	129-142	224-240	69 74

LUNCH 11:45 AM - 1:45 PM

Morris Animal Foundation Symposium					
Crystal Salon H	Crystal Salon G	Sabal	Royal	Grand Salon 1-3	Grand Salon 4-6



1:45 - 2:35 PM	Feline Intestinal Lymphoma - Size Matters! <i>David Vail</i>	Feline Degenerative Joint Disease: Development of a Questionnaire to Assess Pain and Mobility Impairment <i>B. Duncan Lascelles</i>	Dental Blocks and Anesthesia Concerns with Dentistry Procedures <i>Jane Quandt</i>	Mast Cell Tumors: Best Practices <i>Nicole Ehrhart</i>	Osteosarcoma <i>Sandra Axiak</i>	Prioritizing the Many Challenges Involving the Cat with Metabolic Disease <i>Michael Schaer, Margie Schork</i>
	146 165	52-62	194 201	189 191	58 68	78 126
2:45 - 3:35 PM	Canine Mast Cell Tumors - Are We Too Aggressive Too Often? <i>David Vail</i>	Combined/Concurrent Clinical Residency and Doctor of Philosophy Training Program for Veterinarians <i>Michael Lorenz</i>	Anesthetic Monitoring for the Dental Patient <i>Jane Quandt</i>	Fractures That Can Be Fixed Without Plating Equipment - Pitfalls and Ways to Succeed <i>Felix Duerr</i>	Mammary Carcinoma <i>Sandra Axiak</i>	
	308 300		179 164	139-151	136 152	89 80

BREAK 3:35 - 3:55 PM

3:55 - 4:10 PM	How I Treat Feline Dermatophytosis <i>Wayne Rosenkrantz</i>	Canine Cancer Stem Cell Enrichment <i>Aric Frantz</i>	Sectioning Teeth for Surgical Extraction <i>Cindy Chantier</i>	Supraspinatus Tendinopathy Surgery <i>Boel Fransson</i>	Prostate Carcinoma <i>Sandra Axiak</i>
	137 126		331 311	49 43	68 76
4:15 - 4:30 PM	Cytology - The #1 Test for Clinical Dermatology <i>Wayne Rosenkrantz</i>		Retrieval of Fractured Tooth Roots <i>Cindy Chantier</i>	What's New in MPL Surgery <i>Felix Duerr</i>	New Drugs and Therapies <i>Heather Wilson</i>
	153 145		329 329	34 32	60 74
4:35 - 4:50 PM	Using Cyclosporine as an Immunosuppressive Agent: What's New <i>Andrew Mackin</i>	47 43	3 Steps to Diagnostic Dental Radiographs <i>Cindy Chantier</i>	Arytenoid Lateralization for Acquired Laryngeal Paralysis <i>Brad Case</i>	Round Cell Cytology: A Quick Refresher <i>Sandra Axiak</i>
	111-115		254 254	51 14	70-63

Key: Gaylord | Marriott | Caribe | Small Animal | Large Animal | Equine | Exotics | Technician/Practice Mgmt | Other

Exotics | Small Animal

Tuesday, January 22 | **MARIOTT**

	Avian: Management of Debilitating and Chronic Diseases	Wildlife Medicine and Conservation	Exotic Companion Mammals	Holistic Medicine	Neurology Symposium
	Grand Salon 12-14	Crystal Salon A-B	Crystal Salon D-F	Grand Salon 9-11	Crystal Salon C



8:00 - 9:15 AM	Orthopedic Diseases: Top 10 Diseases <i>Sharman Hoppes</i> 35 51	Vets and Wildlife Biologists: Shotgun Weddings or Happy Marriages? <i>Martin Haulena, Joe Gaydos</i> 52 53	Small Mammal Dermatology* <i>Joerg Mayer</i> 63 86	Ozone Therapy: Beyond Oxygen - The Most Needed Adjunct to Veterinary Medicine <i>Margo Roman</i> 34 41	Case-based Approach to Spinal Cord Localization <i>Richard A. LeCouteur, John Rossmeisl</i> 96 115
BREAK 9:15-9:55 AM					
9:55 - 10:45 AM	Diseases of the Respiratory Tract <i>Bianca Zaffarano</i> 53 61	Seal or Sea Lion? Basics of Pinniped Rehabilitation <i>Martin Haulena</i> 75 81	ABVP Level - Treating GI Stasis: What You Need to Know* <i>Daniel H. Johnson</i> 78 95	Practical Application of Ozone Therapy for the Surgeon, Internist and Dentist <i>Margo Roman</i> 29 34	The Skinny on Disc Disease <i>Richard A. LeCouteur</i> 111 110
10:55 - 11:45 AM	Skull and Beak Problems <i>Brian Speer</i> 61 52	Saving Flipper: The Basics of Cetacean Rehabilitation <i>Chris Dold</i> 82 82	ABVP Level - Radiographic Diagnoses You Need to Know* <i>Cheryl Greenacre</i> 90 97	Prolotherapy and Prolozone <i>Caryel Tickert</i> 34 35	Neck Pain: The Clinical Spectrum <i>John Rossmeisl</i> 90 90
LUNCH 11:45 AM-1:45 PM					
1:45 - 2:35 PM	Your Bird Has Cancer: Now What? <i>Bianca Zaffarano</i> 14 30	Manatee Rehabilitation and Conservation: The Role of Veterinarians <i>Chris Dold</i> 83 75	Top 10 Exotic Companion Mammal Diseases You Need to Know <i>Daniel H. Johnson</i> 105 156	Gluten and Other Food Intolerances in Pets <i>John Symes</i> 52 65	
2:45 - 3:35 PM	Chronic Viral Diseases <i>Sharman Hoppes</i> 28 39	Secrets of Wildlife Chemical Immobilization: More Than Just Drug Dosages <i>Joe Gaydos</i> 50 50	How to Intubate Exotic Companion Mammals: What You Need to Know <i>Daniel H. Johnson</i> 98 112	Lectins, Viruses and Pleomorphic Bacteria - The Missing Links <i>John Symes</i> 42 44	
BREAK 3:35-3:55 PM					
3:55 - 4:10 PM	Bornavirus Positive! Now What? <i>Sharman Hoppes</i> 41 49	When Rehabilitation Goes Sour: Mistakes Not to Make <i>Martin Haulena</i> 45 45	Exotic Companion Mammal Question and Answer Session <i>Cheryl Greenacre, Daniel H. Johnson, Joerg Mayer</i>	Idiopathic Epilepsy - The Dietary Solution and the Role of GARD <i>John Symes</i>	
4:15 - 4:30 PM	Abdomen's Full of Fluid - I Can't Breathe! <i>Bianca Zaffarano</i> 48-50	Common Rehabilitation Problems of Deer <i>Joe Gaydos</i> 50 50			
4:35 - 4:50 PM	When a Tumor Comes to Call <i>Bianca Zaffarano</i> 33 31	Big Tips for Small Animals: Squirrel and Rabbit Rehabilitation <i>Cheryl Greenacre</i> 60-60	39 49	47 61	

*This session is an ABVP-approved lecture with a credit hour for diplomates who are applying for recertification.



NOVARTIS 5K FUN RUN

Tuesday | 6:30 - 7:30 AM
Marriott | Hawk's Landing Golf Course

Get ready ... get set ... get a T-shirt ... get running!

Note: Must preregister at the Novartis Sports Desk in the Marriott Atrium from Friday morning until Monday afternoon.


NOVARTIS
ANIMAL HEALTH

Veterinary Technician | Practice Management

Tuesday, January 22 | **MARRIOTT**

	Practice Management Core	Practice Management II	Technician - Specialty	Technician - Advanced	Technician - General
	Grand Salon 7	Grand Salon 8	Crystal Salon M	Crystal Salon N-Q	Crystal Salon J



Elanco

Elanco

Elanco

8:00 - 9:15 AM

Matching Patient Care with the Client's Pocketbook - Are Wellness Plans the Solution? (Part 1)
Denise L. Tumblin
106
198

Learn to Improve the Quality of Your Services
Louise Dunn
87 93

Who Needs an Anesthetic Plan? YOU DO!
Heidi Reuss-Lamky
115 81

Exotic Small Mammal Anesthetic Techniques
Jody Nugent-Deal
33 40

Chemotherapy Handling and Administration
Liza Rudolph
20 31

BREAK 9:15-9:55 AM

9:55 - 10:45 AM

Matching Patient Care with the Client's Pocketbook - Are Wellness Plans the Solution? (Part 2)
Denise L. Tumblin
167
179

Pocket Change to Financial Windfall
Louise Dunn
95 134

Purr-fect Feline Anesthesia
Heidi Reuss-Lamky
145 167

The ABCs of Dental Disease in Exotic Small Mammals - The Technician's Role
Jody Nugent-Deal
30 30

GI Endoscopy
Liza Rudolph
28 31

10:55 - 11:45 AM

Develop a Marketing Plan That Works for Your Practice
Denise L. Tumblin
144 136

If Einstein Ran Your Practice
Louise Dunn
94 101

Anesthetic Monitors - Understanding Their Use and Limitations
Heidi Reuss-Lamky
150 133

Radiologic Techniques and Positioning of Companion Exotic Animals
Jody Nugent-Deal
30 36

Leptospirosis in Small Animals
Liza Rudolph
72 75

LUNCH 11:45 AM-1:45 PM

Technician Lunch | Sago Ballroom
Top 10 Best Behavior Practice Ideas
Lynn Seibert

Elanco

1:45 - 2:35 PM

Keep Score to Motivate Your Team
Ross Clark, Louise Dunn
159 162

What's Legal When it Comes to Social Media and Employment Law in Veterinary Practice?
Edward Guiducci
109-131

Visit the Exhibit Halls

2:45 - 3:35 PM

Scorecards: What You Need to Know
Ross Clark, Louise Dunn
112 97

Legal Issues and Protections You Need to Know to Hire, Fire & Retain (Part 1)
Edward Guiducci
122 120

Periodontal Disease: The Most Prevalent Disease in Veterinary Medicine
Vickie Byard
45 39

Rational Approach to the "Throwing Up" Dog
Stanley Marks
50 60

Blood Film Review
Pam Schendel
76 88

BREAK 3:35-3:55 PM

3:55 - 4:50 PM

Three Tips on How to Use Scorecards
Ross Clark, Louise Dunn
68 59

Legal Issues and Protections You Need to Know to Hire, Fire & Retain (Part 2)
Edward Guiducci
96 94

Walk Around the Block: A Technician's Guide to Regional Nerve Blocks in the Dentistry Patient
Vickie Byard
32-30

The Scoop on Poop - Maximizing the Diagnostic Yield of the Fecal Exam
Stanley Marks
36-42

Evaluation of Urine Sediment
Pam Schendel
103 96



Register NOW for next year's Conference and SAVE!

NAVCC CONFERENCE 2014 REGISTRATION IS OPEN

Be first to register - pay 2013 prices for the 2014 conference.

2014 CONFERENCE DATES: JANUARY 18 - 22

Stop by the Registration Desk to "seal the deal" before you leave!

Large Animal | Equine

Tuesday, January 22 | **GAYLORD**

	American Association of Bovine Practitioners	Equine Worms, Vaccines and Drugs	Equine Sport Horse Lameness	American Association of Small Ruminant Practitioners
	Sun 4-6	Sanibel	Miami	Sarasota
8:00 - 9:15 AM	Ultrasound in Bovine Practice <i>Bethany Funnell</i> 36	What's New in Antibiotics, Antifungals and Antivirals for Horses <i>Jennifer Davis</i> 63	Ultrasound of the Suspensory and Treatment of Proximal Suspensory Injuries <i>Jose Garcia-Lopez, Kate Chope</i> 54	Herd Health Programs for Meat Goats <i>David Pugh, Joan Dean Rowe</i> 45
BREAK 9:15-9:55 AM				
9:55 - 10:45 AM	Updates on Reproductive Management of Dairy Cows and Heifers <i>Ricardo Chebel</i> 45	Medications for the Treatment of Ocular Diseases in the Horse <i>Jennifer Davis</i> 53	Ultrasound of the Pastern Region <i>Kate Chope</i> 60	Clinical Nutrition and Feeding of Meat Goats <i>David Pugh</i> 46
10:55 - 11:45 AM	Animal Husbandry Can Trump Modern Medicine <i>Robert A. Smith</i> 33	Pain Management: Updates on NSAIDs and Alternative Pain Therapies <i>Elizabeth Davis</i> 62	Pastern Joint Lameness and Treatment: Injections and Arthroscopy <i>Laurie Goodrich</i> 57	Camelid Nutrition <i>David Pugh</i> 42
LUNCH 11:45 AM-1:45 PM				
1:45 - 2:35 PM	James A. Jarrett Memorial Lecture: The Beef Industry: Tradition, Technology and Threats <i>Robert A. Smith</i> 26	The Use of Vaccinations and Immunostimulants in the Horse <i>Elizabeth Davis</i> 43	Lameness Diagnosis and Ultrasound of the Stifle <i>Kate Chope, Jose Garcia-Lopez</i> 60	Controlling Caseous Lymphadenitis in Sheep and Goat Flocks <i>Joan Dean Rowe</i> 45
2:45 - 3:35 PM	Effects of Mycotoxins in Cattle <i>Geof Smith</i> 36	Equine Parasite Control Programs <i>Elizabeth Davis</i> 71	Stifle Lameness - Correlation Between Ultrasound and Arthroscopy <i>Laurie Goodrich</i> 33	Strategies for Abortion Management in Sheep and Goats <i>Joan Dean Rowe</i> 37
BREAK 3:35-3:55 PM				
3:55 - 4:10 PM	Practical Bovine Estrus Synchronization <i>Bethany Funnell</i>	Antimicrobial Selection in Practice <i>Elizabeth Davis, Jennifer Davis</i> 38	Ultrasound-guided Stem Cell Injection into Ligaments and Tendons <i>Laurie Goodrich</i> 26	Improving Outcomes for Dystocia Cases <i>Joan Bowen</i> 34
4:15 - 4:30 PM		Managing Pain in Laminitis <i>Elizabeth Davis, Jennifer Davis</i> 25	Injections of the Navicular Bursa <i>Jose Garcia-Lopez</i> 23	Are Your Sheep Clients Spreading <i>Brucella ovis</i> ? <i>Joan Dean Rowe</i> 26
4:35 - 4:50 PM		Severe Parasitism in the Immunocompromised Patient <i>Elizabeth Davis, Jennifer Davis</i> 43	Epidural Catheters for Pain Management <i>Laurie Goodrich</i> 20	Preventing Meat Goat Mastitis <i>Joan Dean Rowe</i> 22



Virbac Presents ... JILLIAN MICHAELS

Personal Trainer, Author, Talk Show Host

Tuesday | 8:00 - 9:00 PM
Gaylord | Osceola Ballroom

Prepare yourself!

Doors open at 7:30 PM



Hands-on Labs

Tuesday, January 22 | CARIBE

LOOK FOR ROOM ASSIGNMENTS IN THE CARIBE

Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott.

8:30 AM - 5:30 PM	Common Feline Soft Tissue Surgical Procedures Laboratory	Howard Seim, Karen Tobias	V
8:30 AM - 5:30 PM	Cytology Workshop	Rick Allen, Guillermo Couto, Heather Wamsley, Maxey Wellman	V, VT
8:30 AM - 5:30 PM	FRANK Communications Workshop, Day 1	Carol Barton, Jane Shaw	V
1:30 PM - 5:30 PM	Advanced Dentistry for Technicians Laboratory	Benita Cherry, Annie Mills, Jeanne Perrone	V
1:30 PM - 5:30 PM	ICU Monitoring Equipment Laboratory	Sean Smarick	V, VT
1:30 PM - 5:30 PM	Wound Management Laboratory	Bonnie Campbell, Georgie Hollis	V

Masterclasses

Tuesday, January 22 | MARRIOTT

Time	Room	#	Session	Speakers	Level
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Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott.

Sponsored by

Elanco

8:00 - 10:00 AM	Washington	MC 25	Patellar Luxation: Simple to Complex - What's New?	Ross Palmer	V
8:00 - 10:00 AM	Tampa	MC 26	Challenging Cushing's Cases	Michael Schaer	V
8:00 - 10:00 AM	St. Louis	MC 27	Fear, Pain, Anxiety and Aggression: Choosing the Right Drugs	Karen Overall	V
8:00 - 10:00 AM	San Francisco	MC 28	CRIs in Your Practice - You Can Do It!	Sean Smarick	V
8:00 - 10:00 AM	Crystal Salon K	TECH MC 9	Hematology Case-based Discussions	Pam Schendel	VT, PM
8:00 - 10:00 AM	Crystal Salon L	TECH MC 10	Effective Use of Veterinary Technicians in Dentistry for General Practice	Vickie Byard	VT, PM
2:40 - 4:40 PM	Washington	MC 29	The Hemoabdomen ... Is It Always a Surgical Disease?	Garret Pachtinger	V
2:40 - 4:40 PM	Tampa	MC 30	The Link Between Feline House Soiling and Feline Intercat Aggression: Treating Them Both	Debra Horvitz	V
2:40 - 4:40 PM	St. Louis	MC 31	Diagnosing and Treating Meniscal Tears	Brian Beale	V
2:40 - 4:40 PM	San Francisco	MC 32	The Vomiting Cat - An Enigma?	Todd Tams	V
2:40 - 4:40 PM	Crystal Salon K	TECH MC 11	The Pain Stops Here: Regional Analgesic Techniques	Heidi Reuss-Lamky	VT, PM
2:40 - 4:40 PM	Crystal Salon L	TECH MC 12	Critical Care Management of the Exotic Companion Animal	Jody Nugent-Deat	VT, PM

Meet the Professor Luncheons

Tuesday, January 22 | MARRIOTT

Time	Room	#	Session	Speakers	Level
12:00 - 1:30 PM	Washington	MTPL 13	Treating Fractured Teeth: What Are My Choices?	Tony Woodward	V
12:00 - 1:30 PM	Tampa	MTPL 14	Developing a Treatment Plan for Otitis Externa	Craig Griffin	V
12:00 - 1:30 PM	St. Louis	MTPL 15	What to Do with Those Abnormal Liver Enzymes	David Tvedt	V
12:00 - 1:30 PM	San Francisco	MTPL 16	Updates on Management of Chronic Kidney Disease (CKD) in the Dog and Cat	Dennis Chew	V

*2012 Small Animal Speaker of the Year

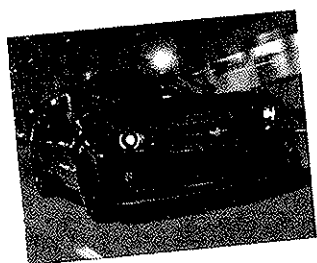
Small Animal

Wednesday, January 23 | **GAYLORD**

	American Society of Veterinary Ophthalmology	Association of Shelter Veterinarians: Shelter Medicine Program	Small Animal Medicine	American Academy/ College of Veterinary Nutrition	AVEPA Dermatology Symposium
	Sun A *SPANISH TRANSLATION*	Osceola B	Osceola C	Sun C	Osceola A



8:00 - 9:15 AM ✓	Ophthalmic Emergencies of the Adnexa and Uvea <i>Noelle La Croix</i> 234	Psychopharmacology: The Good, the Bad and the Ugly <i>Karen Overall</i> 125	Hepatic Lipidosis: Emergency Management of the Yellow Cat <i>Garret Pachtinger</i> 183 335	Home Cooked, Holistic, and Whole Foods: Healthy or Hype? <i>Justin Shmalberg</i> 125 210	New Strategies to Control Canine Pruritus - Practical Topical Therapy <i>Ana Rios</i> 129 89
BREAK 9:15-9:55 AM					
9:55 - 10:45 AM ✓	Vision in the Animal Kingdom <i>Ron Ofri</i> 239 230	Setting Up for Success: Using Behavioral Data to Influence Animal Outcomes <i>Karen Overall</i> 89-108	Abdominal Radiology: Making the Call on GI Mechanical Obstructions <i>Anthony Fischetti</i> 459 481	Athletic, Arthritic or Obese: Canine Rehabilitative and Sports Nutrition <i>Justin Shmalberg</i> 105 140	For Starters, Always Diagnostic Tests - Clinical Cases <i>Gustavo Machicote Goth</i> 75 109
10:55 - 11:45 AM ✓	Is It Exophthalmos, Buphthalmos or Proptosis? How Do I Know? How Do I Treat? <i>Ron Ofri</i> 262	Dentistry on a Dime (Part 1): The Complete Oral Examination <i>Laura LeVan</i> 135 137	The Struggle to Diagnose Normal <i>Anthony Fischetti</i> 347 361	Pet Food 101: Understanding Pet Food Labels and Regulation <i>Caitlin Heinze</i> 210-230	Demodicosis - The Great Unknown <i>Gustavo Machicote Goth</i> 149 149
LUNCH 11:45 AM-1:45 PM					
1:45 - 2:35 PM ✓	The Treatment of KCS <i>Noelle La Croix</i> 371	Dentistry on a Dime (Part 2): Basic Dental Instrumentation, Use and Maintenance <i>Laura LeVan</i> 84-105	Updates in Pain Management <i>Jane Quandt</i> 160 351	Nutritional Management of Renal Disease - What to Feed and When to Start <i>Caitlin Heinze</i> 160 195	Bacterial and <i>Malassezia</i> Overgrowth <i>Ana Rios</i> 80 88
2:45 - 3:35 PM ✓	Glaucoma: Understanding and Treating a Leading and Painful Cause of Blindness <i>Ron Ofri</i> 417	Disease Outbreak Management for Animal Shelters <i>Catherine McManus</i> 100 109	Anesthesia Updates: What's New? <i>Jane Quandt</i> 181 206	Pet Food Associated Illness <i>Caitlin Heinze</i> 112 120	Pyoderma - What's Behind It? <i>Gustavo Machicote Goth</i> 80 74
BREAK 3:35-3:55 PM					
3:55 - 4:10 PM ✓	"Doctor, Will My Pet See Again?" <i>Ron Ofri</i> 139	Outbreak Response: Gastrointestinal Disease <i>Catherine McManus</i> 94	Colloids - What Are Our Options? <i>Garret Pachtinger</i> 80 94	Carbs and Cancer: Should You Worry? <i>Justin Shmalberg</i> 85-85	Cytology in Skin Diseases - Clinical Case <i>Ana Rios</i> 151-155
4:15 - 4:30 PM ✓	Antibiotics to Treat Corneal Infections <i>Noelle La Croix</i> 146	Outbreak Response: Respiratory Disease <i>Catherine McManus</i> 78 79	Use of the Lidocaine Patch <i>Jane Quandt</i> 72 77	Calculating Calories: A Guide to Energy Expenditure <i>Justin Shmalberg</i> 88 90	Most Common Mistakes in Clinical Veterinary Dermatology (Part 1) <i>Gustavo Machicote Goth</i> 157 100
4:35 - 4:50 PM ✓	The Art of Aseptic Technique in Ophthalmic Surgery <i>Noelle La Croix</i> 92	Outbreak Response: Dermatologic Disease <i>Catherine McManus</i> 81 81	Quantitative Measurements on Radiographs and Ultrasound That Can Support a Diagnosis <i>Anthony Fischetti</i> 77 81	Of Flax and Fish: A Crash Course in Omega-3 Fatty Acid <i>Caitlin Heinze</i> 90 90	Most Common Mistakes in Clinical Veterinary Dermatology (Part 2) <i>Gustavo Machicote Goth</i> 145 140



LAST CHANCE TO WIN!

GAYLORD AND MARRIOTT EXHIBIT HALLS ARE OPEN

Your stamped Passport must be in an NAVC Passport Drop Box by **11:00 AM WEDNESDAY**.

Boxes are located near the Gaylord and Marriott shuttle bus drop-off areas.

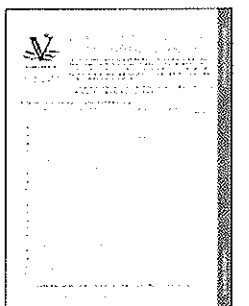
FINAL GRAND PRIZE ANNOUNCEMENT 12:00 PM

Exotics | Small Animal

Wednesday, January 23 | **MARRIOTT**

	The Ethics of Keeping Exotic Animals	Backyard Chicken Medicine	One Health Symposium	Holistic Medicine	Small Animal Surgery	Imaging Symposium
	Grand Salon 12-14	Grand Salon 1	Grand Salon 4-6	Grand Salon 9-11	Grand Salon 3	Grand Salon 7
						IDEX LABORATORIES
8:00 - 9:15 AM	The Ethics of Keeping Cetaceans and Other Large Mammals in Captivity 31 54 <i>Chris Dadd, Jill Mallen</i>	Chickens! The Basics <i>Brian Spear</i> 164-SRO-168	Asthma - A Complex Example of One Health <i>Viola Antao, Katherine Hodgson</i> 45 60	Basics of Regeneration Medicine - A-V <i>Paula Jo Broadfoot</i> 22 26	When Radiologists and Surgeons Disagree <i>Karen Tobias</i>	Review of Thoracic and Abdominal Images - Interpretation <i>Eric Herrgesell, Bill Hornof</i> 500 550
BREAK 9:15-9:55 AM						
9:55 - 10:45 AM	The Asian Turtle Crisis. An Ongoing Saga <i>Sam Rivera</i> 37 46	Backyard Poultry Is Becoming Common - Are You Ready? Top 10 Infectious Diseases <i>Cheryl Greenacre</i> 248	Factors Influencing Emerging Zoonoses. From Global to Local <i>Sharon Deem</i> 55 65	Translational Medicine: A Model for Advancing Medical Care <i>Richard E. Palmquist</i> 20 24	Ifs, Ands or Butts: Tumors Near the Anus <i>Nicole Ehrhart</i> 118 124	Case Discussions in Abdominal and Thoracic Radiology (Part 1) <i>Eric Herrgesell, Bill Hornof</i> 475 540
10:55 - 11:45 AM	My Life on the D List: 25 Years of Exotic Animal Medicine <i>Kevin Wright</i> 51 57	Pet Chicken Diagnostics and Therapeutics <i>Brian Spear</i> 208 214	Emerging Zoonotic Diseases: Air - Influenzas <i>Sharon Deem, Viola Antao, Katherine Hodgson</i> 60	Thymus Therapy - A Forgotten Gland and Its Influence in the Body <i>Paula Jo Broadfoot</i> 28	Urethral Surgery <i>Karen Tobias</i> 101 118	Case Discussions in Abdominal and Thoracic Radiology (Part 2) <i>Eric Herrgesell, Bill Hornof</i> 510 510
LUNCH 11:45 AM-1:45 PM						
1:45 - 2:35 PM	Don't Dump That Tank! Education to Reduce Non-native Aquatic Pet Release <i>Jeffrey E. Hill</i> 8 21	Backyard Poultry Is Becoming Common - Are You Ready? Top 10 Noninfectious Diseases <i>Cheryl Greenacre</i> 175	Emerging Zoonotic Diseases: Water - Leptospirosis <i>Sharon Deem, Viola Antao, Katherine Hodgson</i> 70	Approaching Integrative Veterinary Medicine for Your Practice <i>Richard E. Palmquist</i> 16 26	Orthopedic Surgery: Cost-effective Implementation in Your Practice <i>Terri Zachos</i> 53 72	
2:45 - 3:35 PM	Can We Ethically Keep Parrots? <i>Sharran Hoppes</i> 33 38	Backyard Poultry and Waterfowl Anesthesia and Surgery <i>Scott Echols</i> 88 98	Emerging Zoonotic Diseases: Land - Baylisacaris <i>Sharon Deem, Viola Antao, Katherine Hodgson</i> 60	Canine Cutaneous Hemangiosarcoma: A Potentially New Approach <i>Richard E. Palmquist</i> 26 26	Urinary Tract Surgery in Dogs <i>Brad Case</i> 65 70	
BREAK 3:35-3:55 PM						
3:55 - 4:10 PM	Double Prairie Dog Dare You to Define "Exotic Pet" <i>Kevin Wright</i>		One Health Approaches from the Human Medical Practitioner Perspective <i>Viola Antao</i> 35 45	Regeneration with Supplements - Homotoxicology and Autotransfusion, Velvet and Antler Science, Algae and Colostrum <i>Paula Jo Broadfoot</i>	Diaphyseal Fractures in Puppies and Kittens <i>Terri Zachos</i> 55 55	
4:15 - 4:30 PM			One Health Approaches from the Veterinary Medical Practitioner Perspective <i>Katherine Hodgson</i> 35 45		Tie-over Bandages <i>Karen Tobias</i> 61 61	
4:35 - 4:50 PM			One Health Approaches from the Wildlife Veterinarian Perspective <i>Sharon Deem</i> 40		Liver Biopsies Made Easy <i>Nicole Ehrhart</i> 53 53	

*2012 Exotics Speaker of the Year



READY TO PRINT!

DOWNLOAD YOUR CE CERTIFICATE AND RECORD OF PARTICIPATION

by logging onto **NAVC.com** at the MyNAVC user portal or visiting a

Cyber Corner in either of these locations:

Gaylord | Ballroom Level (top of long escalator)

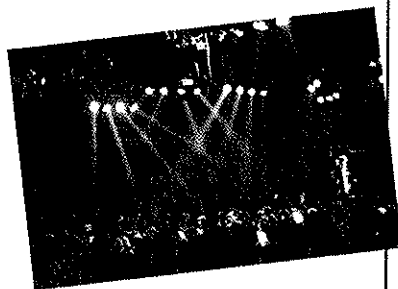
Marriott | Just outside NAVC Exhibit Hall

Note: Veterinarians licensed in the state of Texas MUST obtain certificates before leaving the conference.

Large Animal | Equine

Wednesday, January 2 | **GAYLORD**

	Equine How to Get the Most from Your Imaging	Equine Acupuncture and Chiropractic Manipulations	American Association of Small Ruminant Practitioners
	Miami	Sanibel	Sarasota
8:00 - 9:15 AM	Ultrasound and Treatment of Conditions Affecting the Navicular Bursa <i>Kate Chopra, Jose Garcia-Lopez</i> 19 30	What Is Integrative Medicine? <i>Sarah Le Jeune</i> 12 20	Approaches to Physical Diagnosis in the Sheep and Goats 24 <i>Joan Bowen, Joan Dean Rowe</i> 42
BREAK 9:15-9:55 AM			
9:55 - 10:45 AM	Ultrasound of the Back and Pelvis <i>Kate Chopra</i> 29 34	Science of Acupuncture <i>Sarah Le Jeune</i> 26 42	Q Fever Update: A Food Animal Veterinarian's Perspective <i>Joan Bowen</i> 12 21
10:55 - 11:45 AM	The Role of MRI in Diagnosis of Lameness - Get the Most from Your Referral <i>Stephanie Nykamp</i> 20 22	Sciences of Chiropractic (Neurology and Biomechanics) <i>Dennis Eschbach</i> 48 46	Cool Tools for Small Ruminant Practice <i>Joan Bowen</i> 35 41
LUNCH 11:45 AM-1:45 PM			
1:45 - 2:35 PM	How to Get the Most from Your Digital Radiographs - Impact of Viewing Monitor and Correct Exposure <i>Stephanie Nykamp</i> 29 33	Clinical Applications of Acupuncture in Equine Practice <i>Sarah Le Jeune</i> 22 23	
2:45 - 3:35 PM	Skull Radiographs: How to Take Them, How to Read Them, When to Refer for CT <i>Stephanie Nykamp</i> 30 33	Clinical Application of Chiropractic in Equine Practice (Lameness, Back Pain, Visceral Pain) <i>Dennis Eschbach</i> 31 36	
BREAK 3:35-3:55 PM			
3:55 - 4:10 PM	Ultrasound-assisted Injection of the Sacroiliac Joint Region <i>Kate Chopra</i> 19 23	Case Discussions: Lameness <i>Sarah Le Jeune, Dennis Eschbach</i> 35 35	
4:15 - 4:30 PM	Impact of Diagnostic Nerve Blocks on Advanced Imaging <i>Stephanie Nykamp</i> 18 18	Case Discussions: Back Pain <i>Sarah Le Jeune, Dennis Eschbach</i> 35 35	
4:35 - 4:50 PM	Update on Equine Wobblers Syndrome <i>Stephanie Nykamp</i> 18 20	Case Discussions: Colic <i>Sarah Le Jeune, Dennis Eschbach</i> 35 25	



YOU ARE INVITED! NOVARTIS FINALE

Wednesday | 7:00-10:00 PM
Marriott | Crystal Ballroom

Come party!

The fantastic NAVC Conference 2013 closing-night extravaganza offers great food, dazzling entertainment, the Passport Program Grand Prize Winner announcement and as much fun as you can find in one place.

 **NOVARTIS**
ANIMAL HEALTH

Practice Management

Wednesday, January 23 | **MARRIOTT**

	Practice Management Core	Practice Management II
	Grand Salon 8	Grand Salon 8B
		
8:00 - 9:15 AM	New Ideas for Better Staff and Client Education (Part 1) <i>Katherine Eitels</i>	Protect Your Pharmacy and Prevent Further Loss <i>Denise L. Tumblin</i>
	BREAK 9:15-9:55 AM	
9:55 - 10:45 AM	New Ideas for Better Staff and Client Education (Part 2) <i>Katherine Eitels</i> 139 162	What's Your Exit Plan? Successful Transition Strategies <i>Denise L. Tumblin</i> 132 133
10:55 - 11:45 AM	New Ideas for Better Staff and Client Education (Part 3) <i>Katherine Eitels</i> 178 179	Must-know Financial and Accounting Essentials <i>Denise L. Tumblin</i> 82 125
	LUNCH 11:45 AM-1:45 PM	
1:45 - 2:35 PM	New Ideas for Better Staff and Client Education (Part 4) <i>Katherine Eitels</i> 138 136	Practice Value Q & A: Answers to Your Questions <i>David McCormick</i> 99 98
2:45 - 3:35 PM	New Ideas for Better Staff and Client Education (Part 5) <i>Katherine Eitels</i> 111 102	It's the Best of Times/It's the Worst of Times to Buy a Practice <i>David McCormick</i> 72 92
	BREAK 3:35-3:55 PM	
3:55 - 4:10 PM	Q & A. Tips and Ideas to Take Home from the Day <i>Katherine Eitels</i> 46 35	Tips on Associate Buy-ins & More <i>David McCormick</i> 69 65
4:15 - 4:30 PM		
4:35 - 4:50 PM		



FLAT JACK SAYS,
"PLEASE STAY IN TOUCH!"

JACK HEARS ADVENTURES CALLING!

Now that you've met, he's hoping you'll take him with you to places he's never been and upload the fun-filled photographic results to **NAVC.com/Jack** for everyone to enjoy.

See page 55.

Key: Gaylord | Marriott | Caribe | Small Animal | Large Animal | Equine | Exotics | Technician/Practice Mgmt | Other

Hands-on Labs

Wednesday, January 23 | CARIBE

LOOK FOR ROOM ASSIGNMENTS IN THE CARIBE

Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott.

8:30 AM - 12:30 PM	Rabbit and Rodent Dentistry Laboratory	Loic Legendre, Kevin Stepaniuk	V
8:30 AM - 2:30 PM	FRANK Communications Workshop, Day 2	Carol Barton, Jane Shaw	V

Masterclasses

Wednesday, January 23 | MARRIOTT

Time	Room	#	Session	Speakers	Level	
Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott. Sponsored by						
8:00 - 10:00 AM	Washington	MC 33	The Ups and Downs of Hemolytic Anemia	Andrew Mackin	V	Elanco
8:00 - 10:00 AM	Tampa	MC 34	Anesthesia in the Critically Ill Dog and Cat	Jane Quandt	V	
8:00 - 10:00 AM	St. Louis	MC 35	Feline Pancreatitis: Are We Under- or Overdiagnosing It?	Margie Scherk	V	
8:00 - 10:00 AM	San Francisco	MC 36	Pitfalls and Complications in the Diagnosis and Management of Cats with Hyperthyroidism	Mark Peterson	V	
2:40 - 4:40 PM	Washington	MC 37	Diagnosing Infectious Diseases in Birds: The Good and the Bad	Brian Speer	V	
2:40 - 4:40 PM	Tampa	MC 38	How to Avoid Screwing Up Your Emergency Cases!	Justine Lee	V	
2:40 - 4:40 PM	St. Louis	MC 39	What Is This CBC Telling Me?	Guillermo Coulo	V	
2:40 - 4:40 PM	San Francisco	MC 40	More Than Skin Deep: Traumatic Wounding of Internal Organs and External Orifices	Bonnie Campbell	V	

Meet the Professor Luncheons

Wednesday, January 23 | MARRIOTT

Time	Room	#	Session	Speakers	Level	
Preregistration and additional fee required. Attendees interested in registering should visit the On-site Registration Desk at the Gaylord or Marriott. Sponsored by						
12:00 - 1:30 PM	Washington	MTPL 17	The Reptile Neuro Exam Made Easy and Fun	Doug Mader	V	Elanco
12:00 - 1:30 PM	Tampa	MTPL 18	Chronic Diarrhea Demystified	Stanley Marks	V	
12:00 - 1:30 PM	St. Louis	MTPL 19	Vaccination Protocol Updates	Richard Ford	V	
12:00 - 1:30 PM	San Francisco	MTPL 20	What's New in Tick-borne Disease?	Rick Alleman	V	



Thank You for Attending NAVC
Conference 2013

See You Next Year ... January 18-22, 2014