

SCHEDULE



VMX 2018 PRELIMINARY PROGRAM

Enhance and refine your knowledge and skills, while keeping up with the latest medical advances and techniques.

In this section, you'll find hundreds of CE sessions in a variety of formats, including:

- Breakfast, Lunch and Evening Sessions
- Hands-on Laboratories
- Rounds
- Meet the Professor Luncheons

Focused tracks are available in all types of veterinary categories, such as:

- | | |
|-----------------------|--------------------------|
| • Aquatic | • Practice Management |
| • Behavior Management | • Small Animal Dentistry |
| • Equine | • Small Ruminants |
| • Exotics | • Surgical Techniques |
| • Farm Animal | • Veterinary Acupuncture |
| • Infectious Diseases | • Veterinary Technician |
| • Orthopedics | |
| • Parasitology | |

This is just a first look at the wide variety of educational tracks we have lined up for you. We're still working with leading speakers to firm up additional presentations, so please visit NAVC.com/VMX for the latest updates.

Register for Hands-on Laboratories, Rounds and Meet the Professor Luncheons now! These limited-class-size opportunities go fast — so you'll want to locate sessions that interest you and sign up NOW to reserve your spot.

See the latest program updates at NAVC.com/VMX.

CE CREDIT INFORMATION

VMX offers more than 1,200 hours of continuing education credits. An attendee may obtain as many as **41.5** credits by taking advantage of the full slate of scheduled sessions offered over the course of the 5-day conference.

To track your earned CE credit:

Scan your name badge with the attendant at each classroom door to digitally record your attendance. Print your CE certificate on-site at VMX or access it at NAVC.com.

75-minute session
= 1.5 CE credit hours

50-minute session
= 1 CE credit hour

20-minute session
= 0.5 CE credit hour

15-minute session
= 0.25 CE credit hour

For more information contact
RACE at +1.877.698.8482 or
visit aavsb.org/race.

program	SMALL ANIMAL						
	track	ACUPUNCTURE	AMERICAN COLLEGE OF VETERINARY DERMATOLOGY	ANIMAL CSI: VETERINARY FORENSICS	CANINE SPORTS MEDICINE		GASTROENTEROLOGY
	location	OCCC					
	sponsor						
8:00 - 8:50 AM	Canine Sports Injuries and Point Selections <i>Kim Henneman</i>	Ten Reasons Otitis Treatments Fail <i>Cherie Pucheu-Haston</i>	The Link Between Animal Abuse and Human Interpersonal Violence: A Veterinary Perspective <i>Robert Reisman</i>	Update on Modalities: Straight from the Lab and Clinical Floor <i>Lindsay Hoechman, Joseph Wakshlag</i>	Session details coming soon! Visit NAVCom.com/VMX for the latest program.		
9:00 - 9:50 AM	Integration of Traditional Chinese Diagnostics in Rehabilitation Plans <i>Kim Henneman</i>	Skin Barrier: The Key to Allergy? <i>Cherie Pucheu-Haston</i>	Pattern and Types of Injuries That Occur During Non-Accidental and Accidental Traumatic Events <i>Robert Reisman</i>	NSAIDs: Old Dogs; New Tricks <i>TBD</i>			
9:50 - 10:30 AM	BREAK						
DON'T MISS THE GENERAL SESSION FEATURING MICHAEL J. FOX • 10:30 AM • HILTON ORLANDO							
11:45 AM - 1:45 PM	LUNCH						
1:45 - 2:35 PM	Using TCVM to Prevent Injuries in Working and Performance Animals <i>Kim Henneman</i>	Otitis Externa: Selecting the Best Topical Therapy for Your Patients <i>Darren Berger</i>	Psychological Trauma and Post-traumatic Psychopathology in Animals: Considerations for Neglect, Abuse, Hoarding and Puppy Mill Cases - Part 1 <i>Frank McMillan</i>	From Wobble to Walk: Physical Rehabilitation in the Neurological Patient <i>TBD</i>			
2:45 - 3:35 PM	Role of Fascia in Acupuncture <i>Kim Henneman</i>	The Bald and the Beautiful: Common Alopecic Conditions in Dogs and Cats <i>Darren Berger</i>	Psychological Trauma and Post-traumatic Psychopathology in Animals: Considerations for Neglect, Abuse, Hoarding and Puppy Mill Cases - Part 2 <i>Frank McMillan</i>	Feeding and Management for Speed: Focus on the Agility Dog <i>Joseph Wakshlag</i>			
3:35 - 3:55 PM	BREAK						
3:55 - 4:10 PM	Tongue Diagnosis <i>Michelle Tilghman</i>	Post Grooming Furunculosis <i>Cherie Pucheu-Haston</i>	Mystery Theater: Case Presentation 1 <i>Frank McMillan</i>	Physical Rehabilitation for the Working Dog: Focus on Agility <i>Evelyn Orenbach</i>			
4:15 - 4:30 PM		CYTOPOINT: Understanding Monoclonal Antibody Therapy and its Advantages <i>Darren Berger</i>	Mystery Theater: Case Presentation 2 <i>Robert Reisman</i>				
4:35 - 4:50 PM		Canine Demodicosis: Treatment Standards, They Are a Changing <i>Darren Berger</i>	Mystery Theater: Case Presentation 3 <i>Robert Reisman</i>				

LOCATION KEY



program	SMALL ANIMAL					
track	RESPIRATORY MEDICINE	SMALL ANIMAL SURGERY	SMALL ANIMAL MEDICINE	THE NEXT LEVEL	DENTISTRY	
location	OCCC					
sponsor						
8:00 - 8:50 AM	Canine Aspiration-Related Respiratory Syndromes: What Are We Missing? <i>Carol Norris Reiner</i>	Tips and Tricks to Improve your Orthopedic Exam <i>Stanley Kim</i>	Chronic Canine UTI's: Causes and Management <i>Kathy Scott</i>	Session details coming soon! Visit NAVC.com/VMX for the latest program.	Surgical Tooth Extraction In Dogs: How To Avoid Every Mistake! <i>Mark M. Smith</i>	
9:00 - 9:50 AM	Feline Bronchiolar Disorders: Why the Bronchioles Matter <i>Carol Norris Reiner</i>	Forelimb Lameness Challenges: Keys for Diagnosis and Treatment <i>Samuel Franklin</i>	Glaucoma: What to Do When the Pressure Rises <i>Erin Scott</i>		Surgical Tooth Extraction In Cats: MEWOW; That Was Easy! <i>Cindy Charlier</i>	
9:15 - 9:55 AM	BREAK					
DON'T MISS THE GENERAL SESSION FEATURING MICHAEL J. FOX • 10:30 AM • HILTON ORLANDO						
11:45 AM - 1:45 PM	LUNCH					
1:45 - 2:35 PM	Pyothorax: To Cut or Not to Cut, That Is the Question <i>Laura Nafe</i>	HOW I TREAT... SURGICAL	HOW I TREAT... MEDICAL		Tooth Extraction Complications: Bad Sound; Bad Word! <i>Cindy Charlier</i>	
		Patella Luxation: Creating the Perfect Block Recession Trochleoplasty <i>Sam Franklin</i>	How I Treat Non-regenerative Anemia <i>Kathy Scott</i>			
2:45 - 3:35 PM	Not All Respiratory Disease Is Infectious: Guidelines to Appropriate Use of Antimicrobials <i>Laura Nafe</i>	Patella Luxation: Tibial Tuberosity Transposition Technique Tips <i>Sam Franklin</i>	Nasal Disease: Making a Plan without Advanced Imaging <i>Kathy Scott</i>		Oronasal Fistula: Holes That Have To Be Fixed! <i>Mark M. Smith</i>	
		Executing the Perfect Femoral Head and Neck Osteotomy (FHO) Every Time <i>Stanley Kim</i>	How I Treat Proptosis <i>Erin Scott</i>			
		Joint Radiography: Avoid Misdiagnoses by Stressing the Joint <i>Stanley Kim</i>	How I Treat Conjunctivitis <i>Erin Scott</i>			
3:35 - 3:55 PM	BREAK					
3:55 - 4:10 PM	Recognizing Patterns of Respiratory Distress <i>Carol Norris Reiner</i>	Platelet-Rich Plasma (PRP): Applications for Osteoarthritis <i>Sam Franklin</i>	The Abdominal FAST Scan: An Overview <i>Ben Young</i>		How I Extract: Caudal Mandibular and Maxillary Molar Teeth <i>Mark M. Smith</i>	
4:15 - 4:30 PM	When Do I Refer the Dog with Tracheal Collapse for a Tracheal Stent? <i>Laura Nafe</i>	Improve Your Confidence with Diagnostic Joint Taps <i>Stanley Kim</i>	The Thoracic FAST Scan: An Overview <i>Ben Young</i>		How I Extract: Persistent Deciduous Canine Teeth <i>Cindy Charlier</i>	
4:35 - 4:50 PM	How the Physical Exam Helps Narrow Differentials for Nasal Disease <i>Laura Nafe</i>		Intranasal vs. Parenteral Vaccines for Canine Upper Respiratory Disease: How Do I Choose? <i>Jonathan Fogle</i>		How I Extract: Resorbing Feline Canine Teeth <i>Cindy Charlier</i>	

program	LARGE ANIMAL			
track	EQUINE OPHTHALMOLOGY	EQUINE IMAGING		
location	OCCC			
sponsor				
8:00 - 8:50 AM	Digital Infared Photography: How to Improve Identification of Ocular Abnormalities <i>Richard McMullen</i>	Ultrasound of the Abdomen: Acute and Chronic Colic <i>Richard Hepburn</i>		
9:00 - 9:50 AM	Equine Glaucoma: Early Diagnosis in the Field <i>Richard McMullen</i>	Ultrasound in Other Places: Foals, Chests, Eyes and Organs <i>Richard Hepburn</i>		
9:15 - 9:55 AM	BREAK			
DON'T MISS THE GENERAL SESSION FEATURING MICHAEL J. FOX • 10:30 AM • HILTON ORLANDO				
11:45 AM - 1:45 PM	LUNCH			
1:45 - 2:35 PM	Ocular Catastrophes: 3 Ways to Prevent them in Practice <i>Richard McMullen</i>	Radiographic Interpretation in the Digital Age: Accuracy and Artifacts <i>Sarah Puchalski</i>	FARM ANIMAL SYMPOSIUM	
			Development and Management of Breeding Bulls <i>Heath King</i>	
2:45 - 3:35 PM	Conjunctival Pedicle Graft: Has it Lost its Usefulness? <i>Richard McMullen</i>	Imaging of the Axial Skeleton: What's New? <i>Sarah Puchalski</i>	Diagnosis of Neurologic Disease in Cattle <i>Benjamin Newcomer</i>	
3:35 - 3:55 PM	BREAK			
3:55 - 4:10 PM	Ocular Field Cytology: Yes You Can! <i>Richard McMullen</i>	Imaging Fetlock Region Lameness <i>Sarah Puchalski</i>	Practical Hay Analysis <i>Ricardo Stockler</i>	
4:15 - 4:30 PM	Ocular Emergency Assessment: Think Positively & Be Quick <i>Richard McMullen</i>	Ultrasound Guided Medication of Cervical Facet Joints is Easy <i>Richard Hepburn</i>	Practical Diagnosis of Penile Shunts in Bulls <i>Heath King</i>	
4:35 - 4:50 PM	Ocular Squamous Cell Carcinoma: What to Do <i>Richard McMullen</i>	Proximal MC3 / MT3 Lameness: A New Look at Old Problems <i>Sarah Puchalski</i>	A Case of Bovine Botulism <i>Benjamin Newcomer</i>	

program	EXOTICS			
track	AQUATIC MEDICINE	REPTILES: 21ST CENTURY MEDICINE	EXOTIC COMPANION MAMMALS: COMMON QUESTIONS ANSWERED	
location	OCCC			
sponsor				
8:00 - 8:50 AM	Large Elasmobranch Medicine: Manta Rays and More... <i>Alexa McDermott Delaune</i>	Reptile Nutrition: Developing a Balanced Menu <i>Mark Mitchell</i>	Rabbits - Day One of Practice Knowledge Base: What Should You Know! <i>Jamie Morrissey</i>	
9:00 - 9:50 AM	Sea Turtle Medicine <i>Shane Boylan</i>	Common Tortoise Diseases <i>Christoph Mans</i>	Guinea Pigs and Chinchillas - Day One of Practice Knowledge Base: What Should You Know! <i>Jamie Morrissey</i>	
9:15 - 9:55 AM	BREAK			
DON'T MISS THE GENERAL SESSION FEATURING MICHAEL J. FOX • 10:30 AM • HILTON ORLANDO				
11:45 AM - 1:45 PM	LUNCH			
1:45 - 2:35 PM	Sea Otter Medicine <i>Alexa McDermott Delaune</i>	Reptile Surgery: Challenges and Solutions <i>Shannon Ferrell</i>	ECM Urinary Tract Disease <i>Heidi Hoefer</i>	
2:45 - 3:35 PM	Tropical Fish Medicine <i>Johnny Shelley</i>	Reptile PE Mastery: Start Off Strong <i>La'Toya Latney</i>	The Top 10 Dermatologic Disorders of Pet Rodents and Rabbits and How to Treat <i>Peter Fisher</i>	
3:35 - 3:55 PM	BREAK			
3:55 - 4:10 PM	Koi Sleepy Disease: Carp Edema Virus Update <i>Johnny Shelley</i>	Texas Horned Lizard: Husbandry and Disease <i>Shannon Ferrell</i>	Placing IV Catheters and Keeping in Place: Tips and Tricks <i>Jamie Morrissey</i>	
4:15 - 4:30 PM	Diamondback Terrapin (Malaclemys terrapin) Medicine <i>Shane Boylan</i>	UV Lighting for Reptiles: Make the Best Choices <i>Mark Mitchell</i>	Should I Spay my Rat? <i>Heidi Hoefer</i>	
4:35 - 4:50 PM	Managing a Difficult Traumatic Ocular Condition During Gestation and Lactation of a Bottlenose Dolphin (Tursiops truncatus) <i>Johanna Fava</i>	Reptile Regional Anesthesia Done Right <i>Christoph Mans</i>	Start with the Why: Why the ECM and What Keeps Me Passionate <i>Peter Fisher</i>	

program	TECHNICIAN/PRACTICE MANAGEMENT					
track	INNOVATION SYMPOSIUM	TECHNICIAN	PRACTICE MANAGEMENT: INTEGRATED MEDICINE & MANAGEMENT	PRACTICE MANAGEMENT: BUILDING SUPER STAR TEAMS	PRACTICE MANAGEMENT: CHMA/FINANCE	
location	OCCC					
sponsor						
8:00 - 8:50 AM	Innovation in Telehealth: Updates from the VIC Telehealth Program <i>Aaron Massecar</i>	Blood Pressure Monitoring in Practice <i>Danielle Russ</i>	The Medicine and Business of Dentistry: Get R Done Right <i>Jan Bellows, Paul Camillo, Louise Dunn</i>	Tough Conversations <i>Karen Gavzer</i>	State of the Industry: A Macroeconomics View <i>Karen Felsted, Fritz Wood</i>	
9:00 - 9:50 AM	Top 5 Things a Practice Can Do To Be Ready for the Next 5 Years <i>Adam Little</i>	Keeping ECG Interpretation Simple <i>Danielle Russ</i>	The Medicine and Business of Dentistry: Transforming Your Dentistry Center Pro-Actively <i>Jan Bellows, Paul Camillo, Louise Dunn</i>	Grumpy Client <i>Karen Gavzer</i>	Using Your Practice Data to View Trends and Norms <i>Karen Felsted</i>	
9:15 - 9:55 AM	BREAK					
DON'T MISS THE GENERAL SESSION FEATURING MICHAEL J. FOX • 10:30 AM • HILTON ORLANDO						
11:45 AM - 1:45 PM	LUNCH					
1:45 - 2:35 PM	The Digital Mobile Practice: The New Way of Connecting With Clients <i>Kerri Marshall</i>	Placement and Maintenance of Peripheral Intravenous Catheters <i>Andrea Steele</i>	The Medicine and Business of Dentistry: Proof in the Pudding - A Success Story <i>Fan Bellows, Paul Camillo, Louise Dunn</i>	Working Efficiently <i>Monica Dixon Perry</i>	Top 3 Data Driven Action Items <i>Fritz Wood</i>	
2:45 - 3:35 PM	Insights from the 2017 Best in Class VIC Awards Winner <i>TBD</i>	Pain Management in the Critical Patient <i>Tasha McNeerney</i>	Hospital Team's Guide to Personalized Patient Care <i>Lowell Ackerman</i>	How to Be the Best Team Member <i>Monica Dixon Perry</i>	Compensation and Beyond: Retaining the Best <i>Louise Dunn, Karen Felsted</i>	
3:35 - 3:55 PM	BREAK					
3:55 - 4:10 PM	VIC Award Winners Panel Discussion: How to Approach Every Day with an Innovation Mindset <i>Mia Cary, Stephanie Morley</i>	What Do You Know About Lepto <i>Rachel Poulin</i>	Getting the Hospital Team Engaged in Personalized Pet Care <i>Lowel Ackerman, Kurt Oster</i>	Dealing with a Difficult Employee <i>Paul Camillo</i>	Updates in Team and Doctor Compensation <i>Louise Dunn, Karen Felsted</i>	
4:15 - 4:30 PM						
4:35 - 4:50 PM						

LOCATION KEY



Orange
County
Convention
Center
Orlando



Hilton
ORLANDO



H. ROSEN
CENTRE

program	SMALL ANIMAL				
	ACUPUNCTURE	CARDIOLOGY	AMERICAN ASSOCIATION OF FELINE PRACTITIONERS	CANINE SPORTS MEDICINE	HUMAN ANIMAL BOND
location	OCCC				
sponsor					
8:00 - 9:15 AM	Neurocardiology: the Heart-Brain Connection <i>Deborah Hadlock</i>	Recent Advancements in Diagnosis and Treatment of Congestive Heart Failure in Dogs and Cats <i>Jessica Ward</i>	Touch & Technology: The Big Picture to Build, Nurture, and Strengthen Relationships with Cats and Their Owners <i>Elizabeth Colleran, Steve Dale</i>	Hot Topics in Canine Sports Medicine <i>Dirsko VonPfeil</i>	Creating Good HABits: The Science of the Human Animal Bond <i>Marguerite O'Haire</i>
9:15 - 9:55 AM	BREAK				
9:55 - 10:45 AM	Patterns of Heart Disharmonies <i>Deborah Hadlock</i>	Case-Based Clinical Cardiology <i>Bill Tyrrell</i>	Update on FIP <i>Elizabeth Colleran</i>	To Cut, to Scope, to Leave It Alone: A Surgical Perspective <i>Marina McConkey</i>	Creating Good HABits: The Human Animal Bond and Practice Wellness <i>Gregg Takashima</i>
10:55 - 11:45 AM	Integrative Cardiology with Case Presentations <i>Deborah Hadlock</i>	Case-Based Clinical Cardiology <i>Bill Tyrrell</i>	Cat-Friendly: Easy Tips You Can Implement Today <i>Elizabeth Colleran</i>	Soft Tissue Injury: Diagnostics of Choice <i>Robson Giglio</i>	Creating Good HABits: Panel Discussion <i>TBD</i>
11:45 AM - 1:45 PM	LUNCH				
1:45 - 2:35 PM	Back Pain & IVDD: Channels and Fascial Connections <i>Michelle Tilghman</i>	Tachyarrhythmias: Diagnosis and Management <i>Jessica Ward</i>	 Feline Pain: Degenerative Joint Disease <i>Ilona Rodan</i>	Sled Dogs: What to Look for out on the Trail and Common Conditions <i>Dirsko VonPfeil</i>	LET'S GET REAL! RELIEF FOR YOUR DERMATITIS PATIENTS  Pruritus: New Science <i>Jason Coe, Doug DeBoer</i>
2:45 - 3:35 PM	More on Back Pain! <i>Michelle Tilghman</i>	Clinical Utility of Biomarkers <i>Bill Tyrrell</i>	Feline Handling: Prevent Cats from Becoming Difficult <i>Ilona Rodan</i>	Neutraceuticals Part II: The Lesser Known Chondromodifying Agents <i>Justin Shmalberg</i>	Workup: Pruritus Control <i>Peter Eeg, Tom Lewis</i>
3:35 - 3:55 PM	BREAK				
3:55 - 4:10 PM	TCVM and Complicated Geriatric Cases <i>Michelle Tilghman</i>	Clinical Brief: <i>Bill Tyrrell</i>	Enriching Cat Lives: Environments As Part of Therapy <i>Ilona Rodan</i>	Genetic Bottlenecks: Diseases of Sledding Dogs <i>Dirsko VonPfeil</i>	Long-Term Management <i>Jason Coe, Doug DeBoer, Tom Lewis</i>
4:15 - 4:30 PM		Clinical Brief: Systemic Hypertension: Causes and Effects <i>Jessica Ward</i>			
4:35 - 4:50 PM		Clinical Brief: Pulmonary Hypertension: Causes and Effects <i>Jessica Ward</i>			

Get a taste of the inaugural Learning Academy program at VMX 2018 with the original education track, Human Animal Bond: Creating Good HABits.



This half-day track is focused on the science of the human animal bond and the physiological benefits it provides to both human and animal species alike. You can expect a sample of the material that will be offered in the full HAB Certification Program coming this fall to the Learning Academy.



Learn more at NAVC.com/LearningAcademy.

program	SMALL ANIMAL						
	DENTISTRY	AVEPA - SEVC SYMPOSIUM	ENDOSCOPY ORIENTATION LECTURES*	IDEXX: MAXIMIZE THE MINIMUM DATABASE	IVAPM SYMPOSIUM		
	OCCC						
							
8:00 - 9:15 AM	Periodontal Disease: Necessary Therapies Beyond The Propyl! <i>Christopher Smithson, Christopher Snyder</i>	Session details coming soon! Visit NAVC.com/VMX for the latest program.	Introduction to Fleible GI Endoscopy: Indications, Instrumentation and Examination of the Esophagus and Stomach <i>Todd Tams</i>	Increased SDMA: What Should I Do Differently? <i>Jane Robertson</i>	Care of the Surgical Patient: Before the Visit, in Hospital, and Home Again <i>Michael Petty</i>		
9:15 - 9:55 AM	BREAK						
9:55 - 10:45 AM	Feline Dental Radiography: No Need To Call - You Got This! <i>Christopher Smithson</i>		Endoscopy of the Small and Large Intestine <i>David Twedt</i>	CBC: Beyond the Basics to Maximize Results <i>Guillermo Couto</i>	An Appropriate Approach to Medical Marijuana <i>Steve Cital</i>		
10:55 - 11:45 AM	Canine Dental Radiography: No Need To Call - You Own It! <i>Christopher Smithson</i>		Special GI Endoscopy Techniques <i>David Twedt</i>	Biochemical Profile: Beyond the Basics to Maximize Results <i>Dennis DeNicola</i>	Massage, PROM, Cryo and Therapeutic Laser Therapy After Surgery: What Is Your Superpower <i>Mary Ellen Goldberg</i>		
11:45 AM - 1:45 PM	LUNCH						
1:45 - 2:35 PM	Feline Gingivostomatitis: What Works - What's On The Horizon! <i>Boaz Arzi</i>		PURINA PRO PLAN VETERINARY SYMPOSIUM 	Urinalysis: Why Pan for Gold? <i>Holly Brown</i>	OA: What to Do When Patients Don't Respond <i>Michael Petty</i>		
2:45 - 3:35 PM	Feline Orofacial Trauma: How You Can Make A Difference! <i>Boaz Arzi</i>		Dietary Management in Feline CKD: Scientific Evidence and Clinical Application <i>Dottie LaFlamme, Margie Scherk</i>	All About Fecal Diagnostics: Classic and Cutting Edge <i>Michael Dryden</i>	Common Myths in Animal Pain Management <i>Steve Cital</i>		
3:35 - 3:55 PM	BREAK						
3:55 - 4:10 PM	How I: Justify Whole-Mouth Dental Radiography <i>Boaz Arzi</i>		Potential Immunological Benefits of Probiotics <i>Michael Lappin</i>	Exposed! Why Exposure to Infected Ticks Is Just the Beginning <i>Adam Birkenheuer</i>	The Patient Advocate in Pain Management <i>Mary Ellen Goldberg</i>		
4:15 - 4:30 PM	How I: Initially Manage Oral Tumors In Dogs <i>Christopher Smithson</i>				CRIs Made Easy <i>Michael Petty</i>		
4:35 - 4:50 PM	How I: Prevent Chronic Complications in Juvenile Jaw Fractures <i>Christopher Snyder</i>				4 Easy but Underutilized Local Blocks <i>Steve Cital</i>		

program	SMALL ANIMAL				
track	LASER SYMPOSIUM	BEHAVIOR SYMPOSIUM	SMALL ANIMAL SURGERY	SMALL ANIMAL WOUND HEALING	
location	OCCC		OCCC		
sponsor					
8:00 - 9:15 AM	The Science of Laser Therapy <i>John Godbold</i>	Seven Questions That Veterinarians Ask Veterinary Behaviorists <i>Lisa Radosta</i>	To Cut or Not to Cut: Regenerative Medicine versus Surgery for Musculoskeletal Disease <i>Samuel Franklin, Stanley Kim</i>	Session details coming soon! Visit NAVc.com/VMX for the latest program.	
9:15 - 9:55 AM	BREAK				
9:55 - 10:45 AM	The Art of Laser Therapy <i>John Godbold</i>	Behavior Tips That Can Save Your Patients' Lives <i>Lore Haug</i>	Cranial Cruciate Disease Options: Non-surgical, Surgical, and Post-op Management <i>Samuel Franklin</i>		
10:55 - 11:45 AM	Applications of Laser Therapy in General Practice <i>John Godbold</i>	Battle Zones: Teaching Cooperative Veterinary Procedures <i>Lore Haug</i>	Medial Meniscus: When to Leave it, Debride, or Release <i>Stanley Kim</i>		
11:45 AM - 1:45 PM	LUNCH				
1:45 - 2:35 PM	The Role of Laser Therapy in Pain Management <i>Jennifer Johnson</i>	Happy Cats, Happy Clients: Making Your Practice Feline-Friendly Is Easy <i>Lisa Radosta</i>	Limb Amputations: Keys for Success <i>Laura Selmic</i>		STATE OF FLORIDA PRACTICE ACT & DRUG LAW
					OCCC
2:45 - 3:35 PM	Laser Therapy and Osteoarthritis <i>Lisa Miller</i>	The Newest Tools To Help You Practice Better Behavioral Medicine: And How To Use Them <i>Lisa Radosta</i>	Canine Osteosarcoma: Laying Out the Options <i>Laura Selmic</i>		Florida Drug Law Update: 2018 <i>TBD</i>
					Florida Practice Law Update <i>Edwin Bayo</i>
3:35 - 3:55 PM	BREAK				
3:55 - 4:10 PM	Integrating and Marketing Laser Therapy <i>Jennifer Johnson</i>	One Behavior For All Reasons: 25 Things To Do With Targeting <i>Lore Haug</i>	Long-acting Antibiotics for Post-op Prophylaxis: Is it Worth It? <i>Stanley Kim</i>		Florida Practice Law Update (cont.) <i>Edwin Bayo</i>
4:15 - 4:30 PM		Muzzle Training In 5 Minutes A Day <i>Lore Haug</i>	Local Anesthetic Techniques for Tumor Excision <i>Laura Selmic</i>		
4:35 - 4:50 PM		Staving Off Chaos: Pre-Visit Medications For Veterinary Visits <i>Lore Haug</i>	Electrosurgery: Why You Need It and How Best to Use It <i>Laura Selmic</i>		

program	SMALL ANIMAL				
track	THE NEXT LEVEL	TODAY'S VETERINARY PRACTICE	WSAVA ANIMAL WELLNESS / WELFARE SYMPOSIUM	AAHA@VMX	
location	OCCC			ROSEN CENTRE	
sponsor					
8:00 - 9:15 AM	Session details coming soon! Visit NAVC.com/VMX for the latest program.	Session details coming soon! Visit NAVC.com/VMX for the latest program.	Quality of Life in Animals and the Science of Animal Happiness <i>Frank McMillan</i>	Begins at 9:00 AM AAHA Canine Vaccination Guidelines: 2017 Updates & Insights <i>Richard Ford, Link Welborn</i>	
9:15 - 9:55 AM	BREAK				
9:55 - 10:45 AM			Maximizing Quality of Life of Ill Patients <i>Frank McMillan</i>		
10:55 - 11:45 AM			Emotional Pain: Why It Matters More to Animals Than Physical Pain and What the Animals Want Us to Do About It <i>Frank McMillan</i>		
11:45 AM - 1:45 PM	LUNCH				
1:45 - 2:35 PM	BOEHRINGER INGELHEIM VACCINE SYMPOSIUM	SMALL ANIMAL MEDICINE	Animal Welfare and Public Health Issues Surrounding the Dog and Cat Meat Trade in Asia <i>Katherine Polak</i>	Playing the Hand You're Dealt: Building Culture in Established Teams <i>Andy Roark</i>	
	OCCC	OCCC			
					
	Vaccination Protocols for Emerging Diseases <i>Richard Ford, Michael Lappin, Carol Renaro, Alice Wolf</i>	ER Radiographic Evaluation of the GI Tract <i>Ben Young</i>			
2:45 - 3:35 PM	Lepto & Lyme Updates: Epidemic Areas and the Truths and Unknowns of OspA/OspC <i>Adam Birkenheuer, Richard Goldstein</i>	Corneal Emergencies: When to Panic, When to Relax <i>Erin Scott</i>	Operating Responsible International Pet Transport Programs <i>Katherine Polak</i>	The Art of Change Management <i>Andy Roark</i>	
3:35 - 3:55 PM	BREAK				
3:55 - 4:10 PM	Respiratory Disease in Dogs and Cats <i>Michael Lappin, Carol Renaro</i>	Mycophenolate: Friend or Foe <i>Audrey Cook</i>	Large Scale Animal Rescue: Experiences in the Field With the Interception of Dog and Cat Meat Trucks in China <i>Katherine Polak</i>	How to Be The Toughest Mutha in Veterinary Medicine (and Happy) <i>Andy Roark</i>	
4:15 - 4:30 PM		Blind Bronchoalveolar Lavage: Fast and Simple <i>Audrey Cook</i>			
4:35 - 4:50 PM		Pigtail Catheters for Urinary Diversion <i>Audrey Cook</i>			

program	LARGE ANIMAL				
	track	FARM ANIMAL SYMPOSIUM	EQUINE INFECTIOUS DISEASE		EQUINE SPORTS MEDICINE
	location	OCCC			
	sponsor				
8:00 - 9:15 AM	One Health in the Clinic and on the Farm: How Veterinarians and Health Care Providers Can work Together to Keep Clients and Patients Healthy <i>Kevin Shenn</i>	Equine Infectious Disease: Case Presentations <i>Melissa Hines, Sandy Taylor</i>	Pre-Purchase Examinations: The Routine to the Unusual Issues <i>Liz Barrett, Richard Hepburn</i>		
9:15 - 9:55 AM	BREAK				
9:55 - 10:45 AM	Zoonotic Disease in Farm Animal Operations <i>Russ Daly</i>	Rhodococcus Equi: An Update <i>Melissa Hines</i>	Common Lameness Mistakes: Tips to Keep it Simple <i>Liz Barrett</i>		
10:55 - 11:45 AM	Public Farm Visits and Petting Zoos: The Veterinarian's Role in Keeping Visitors Safe from Zoonotic Diseases <i>Russ Daly</i>	Leptospirosis: Pathogenesis and Prevention <i>Sandy Taylor</i>	Maybe it's Not Lame, It's Neurologic: Rethinking Spinal Compression <i>Richard Hepburn</i>		
11:45 AM - 1:45 PM	LUNCH				
1:45 - 2:35 PM	Food Safety Issues on Small Farms: Raw Milk and Beyond <i>Russ Daly</i>	A Review of Strangles: Is There a Consensus? <i>Melissa Hines</i>	Current Joint Therapies: WHAT, WHEN, WHERE and WHY? <i>Liz Barrett</i>		
2:45 - 3:35 PM	Rabies on the Farm: What do Changes in the Rabies Compendium Mean for Case Management? <i>Russ Daly</i>	Equine Piroplasmosis: A Review and Update <i>Sandy Taylor</i>	Equine Gastric Ulcer Syndrome: Current Therapies <i>Richard Hepburn</i>		
3:35 - 3:55 PM	BREAK				
3:55 - 4:10 PM	Zoonoses Clinical Brief I <i>Russ Daly</i>	Potomac Horse Fever: Important Reminders <i>Melissa Hines</i>	Proximal Suspensory Disease or Tarsal Arthritis <i>Liz Barrett</i>		
4:15 - 4:30 PM	Zoonoses Clinical Brief II <i>Russ Daly</i>	Management of Botulism in an Adult Horse <i>Sandy Taylor</i>	Gastroduodenoscopy in 3 Minutes, Every Time! <i>Richard Hepburn</i>		
4:35 - 4:50 PM	Zoonoses Clinical Brief III <i>Russ Daly</i>	Emerging/Recent Outbreaks of Infectious Disease <i>Melissa Hines</i>	Safety Tips for Joint Injections <i>Liz Barrett</i>		

program	EXOTICS			
	AVIAN: A BIRD COMES INTO THE EMERGENCY ROOM	REPTILES: PRACTICAL TIPS FROM THE EXPERTS	EXOTICS COMPANION MAMMALS: TIPS AND TRICKS	
location	OCCC			
sponsor				
8:00 - 9:15 AM	Setting Up for Emergency Success: Tips <i>Matt Johnston</i>	Reptile Anesthesia: What You Need to Know <i>Stephen Divers, Christoph Mans</i>	Dilemmas in ECM Medicine <i>Michelle Hawkins, Karen Rosenthal</i>	
9:15 - 9:55 AM	BREAK			
9:55 - 10:45 AM	5 Top Emergency Presentations: ADR for the ER Doc <i>Margaret Fordham</i>	Reptile Reproduction in the 21st Century: Making Babies <i>Mark Mitchell</i>	Analgesia in ECM, What's Safe and What's Not? <i>Michelle Hawkins</i>	
10:55 - 11:45 AM	Avian Respiratory Emergencies <i>Margaret Fordham</i>	Reptile Liver Disease: Successful Management <i>Stephen Divers</i>	Sedation and Anesthesia: My Favorite Protocols and Why <i>Michelle Hawkins</i>	
11:45 AM - 1:45 PM	LUNCH			
1:45 - 2:35 PM	Emergency Toxicoses & How to Handle Them <i>Lauren Powers</i>	Reptile Drug Therapy: Best Choices for Care <i>Christoph Mans</i>	How to Do a Neuro Exam in the Different ECM Patients <i>Matt Johnston</i>	
2:45 - 3:35 PM	Anesthesia in the Critical Bird: Pitfalls and Concerns <i>Margaret Fordham</i>	Reptile Infectious Disease: Practical Applications <i>Mark Mitchell</i>	The Top 5 Neurologic Diseases of Pet Rodents and Rabbits: How to Treat Them <i>Matt Johnston</i>	
3:35 - 3:55 PM	BREAK			
3:55 - 4:10 PM	Nutritional Support for the Emergency Patient <i>Matt Johnston</i>	Monitor Lizard Medicine: Quick Tips <i>La'Toya Latney</i>	PMMA Beads for ECM Abscess Treatment: Indications and Limitations <i>Jamie Morrissey</i>	
4:15 - 4:30 PM	Fluid Therapy Support in the ER <i>Lauren Powers</i>	Reptile Conservation: Evaluating Head Start Programs <i>Shannon Ferrell</i>	Rabbit Anesthesia: V-gel or Intubate <i>Michelle Hawkins</i>	
4:35 - 4:50 PM	New Pharmacology Updates <i>Lauren Powers</i>	Reptile Sedation: Quick Tips <i>Christoph Mans</i>	Post-op Mutilation: How to Stop it <i>Heidi Hoefler</i>	




HOSPITAL DESIGN

Join us for the Hospital Design Workshop in the VMX Expo Hall. In 2018, the program will feature an entirely new format with separate break-out sessions for those focused on learning about small hospital vs. large hospital design. Attend all or as many of the sessions you'd like in this special program created to help you learn what you need to know about financing, building, renovating and outfitting your hospital.







Preregistration required. Workshop fee: \$200.

Visit NAVC.com/Hospital-Design to learn more!

Sponsored by






program	PRACTICE MANAGEMENT 	
track	SMALL HOSPITAL DESIGN*	LARGE HOSPITAL DESIGN*
location	OCCC	
sponsor	   	
7:15 - 8:15 AM	SPONSORED BREAKFAST & KEYNOTE	
8:30 - 9:00 AM	What's Around the Corner? <i>Andy Roark</i>	
9:00 - 9:30 AM		
9:30 - 10:00 AM	Funding Options: Loan Products <i>David Soto</i>	Funding Options: Loan Products <i>Brei Silvia</i>
10:00 - 10:30 AM	The Banking Sales Meeting: The Sales Funnel <i>David Soto</i>	The Banking Sales Meeting: The Sales Funnel <i>Brei Silvia</i>
10:30 - 11:00 AM	BREAK OUT SESSION	
11:00 - 11:30 AM	Underwriting: Who Makes the Cut? <i>David Soto</i>	Be Prepared- Best Borrower is a Knowledgeable Borrower... <i>Brei Silvia</i>
11:30 AM - 12:00 PM	Case Study: Banking Failure to Perform <i>David Soto</i>	Evaluating Lenders- Understand Who You Are Working With... <i>Brei Silvia</i>
12:00 - 1:30 PM	 SPONSORED LUNCH (12:00 - 1:00 PM)	
1:30 - 2:00 PM	The Realtor: Help or Hindrance <i>Carlos Ruso</i>	The Dirty Work, Real Estate Leasing <i>Ed Guiducci</i>
2:00 - 2:30 PM	To Lease, To Buy or Both? <i>Carlos Ruso</i>	SNAFU: What It Means Legally - Case Study <i>Ed Guiducci</i>
2:30 - 3:00 PM	The Dirty Work, Real Estate Leasing <i>Ed Guiducci</i>	The Realtor: Help or Hindrance <i>Carlos Ruso</i>
3:00 - 3:30 PM	SNAFU: What It Means Legally - Case Study <i>Ed Guiducci</i>	To Lease, To Buy or Both? <i>Carlos Ruso</i>
3:30 - 4:00 PM	Guide to Making Sense: The Consultant <i>Mark Crootof</i>	
4:00 - 4:30 PM	WELCOME RECEPTION	
4:30 - 5:00 PM		

*Preregistration required. Workshop fee: \$200

program	PRACTICE MANAGEMENT/TECHNICIAN 	
track	BUILDING DESIGN	PRACTICE MANAGEMENT: BUSINESS CASE STUDIES TO LEARN FROM
location	OCCC	
sponsor		
8:00 - 9:15 AM	How Do You Know the Time is Right to Build? <i>Karen Felsted, Kurt Oster</i>	The Business Side of Personalized Medicine <i>Lowell Ackerman</i>
9:15 - 9:55 AM	BREAK	
9:55 - 10:45 AM	Financial Planning for the New Project <i>Karen Felsted</i>	Even You Can Get Your Inventory Under Control <i>TBD</i>
10:45 AM - 12:45 PM	LUNCH	
12:45 - 1:35 PM	It Takes a Village to Build a New Hospital <i>Kurt Oster</i>	Turning a Practice Around with Social Media <i>Erica Garcia</i>
1:45 - 2:35 PM	Improving Efficiency in the New Practice <i>Kurt Oster</i>	Diagnosis and Treatment of Compassion Fatigue <i>Katherine Dobbs</i>
2:45 - 3:35 PM	How Can I Finance this Project? <i>Karen Felsted</i>	From No Profit to Profitable Practice: A True Story <i>David McCormick</i>
3:35 - 3:55 PM	BREAK	
3:55 - 4:10 PM	Pulling the Entire Project Together <i>Karen Felsted, Kurt Oster</i>	Referral a Win Win VetSOAP: Concepts for Collaboration <i>Robin Brogdon</i>
4:15 - 4:30 PM		
4:35 - 4:50 PM		

program	TECHNICIAN/PRACTICE MANAGEMENT						
	PRACTICE MANAGEMENT: BUILDING SUPER STAR TEAMS	PRACTICE MANAGEMENT: MARKETING/FINANCE/ OSHA	TECHNICIAN: ESSENTIALS	TECHNICIAN: PROGRESSIVE KNOWLEDGE	TECHNICIAN: STATE OF THE ART		
	OCCC						
8:00 - 9:15 AM	Maximizing Your Marketing Efforts <i>Robin Brogdon, Eric Garcia</i>	How to Walk Away with an Asset <i>Fritz Wood</i>	Blood Pressure Monitoring in Practice <i>Danielle Russ</i>	Veterinary Leadership: Break Your Psychological Glass Ceiling <i>Sarah Wooten</i>	Pain Management in the Critical Patient <i>Tasha McNeerney</i>		
9:15 - 9:55 AM	BREAK						
9:55 - 10:45 AM	Reaching & Building Client Base <i>Robin Brogdon</i>	Budgeting & Cash Flow: Don't Let your Cash Flow Down the Drain <i>Camala Bailey</i>	Top Traps Vets Set For Technicians (And How To Escape) <i>Tasha McNeerney, Andy Roark</i>	Feline Heartworm Disease: The H.A.R.D. Part <i>Danielle Russ</i>	The 411 on IBD <i>Rachel Poulin</i>		
10:45 AM - 12:45 PM	LUNCH						
12:45 - 1:35 PM	Branding for the Whole Team <i>Robin Brogdon</i>	Profit: Clearing Up the Confusion <i>Camala Bailey</i>	What Hall & Oates Taught Us About Vet Medicine <i>Tasha McNeerney, Andy Roark</i>	7 Deadly Sins of a Vet Tech Turned Manager <i>Danielle Russ</i>	Age Defying: Nutrition for Senior Pets <i>Kara Burns</i>		
1:45 - 2:35 PM	Exam Room Advocate <i>Peter Weinstein</i>	Building Loyalty with Millennials & Boomers <i>Eric Garcia, Karen Gavzer</i>	Pimp My Brain: a Crash Course in Perspective Taking <i>Sarah Wooten</i>	Thinking Forward in Veterinary Nursing <i>Heather Prendergast, Kenichiro Yagi</i>	Oxygen. Yes, it is a Drug <i>Andrea Steele</i>		
2:45 - 3:35 PM	Process + People = Peak Performance <i>Peter Weinstein</i>	Hot Tips in Social Media: You Have Questions - We Have Answers! <i>Eric Garcia, Bill Schroeder</i>	Choose Your Own Adventure: Career Paths <i>Tasha McNeerney, Sarah Wooten, Kenichiro Yagi</i>	What Do You Know about Lepto <i>Rachel Poulin</i>	The Heart of the Matter: Cardiac Nursing <i>Andrea Steele</i>		
3:35 - 3:55 PM	BREAK						
3:55 - 4:10 PM	Exceeding Client Expectations is a Team Sport <i>Peter Weinstein</i>	OSHA Top Things You Need to Know and Do! <i>Katherine Dobbs</i>	Coconut Oil Cures Everything <i>Tasha McNeerney, Sarah Wooten</i>	Pancreatitis: Diagnosis <i>Kara Burns, Rachel Poulin</i>	What's the Problem with Vet Tech Utilization? <i>Heather Prendergast, Kenichiro Yagi</i>		
4:15 - 4:30 PM			Breeder Knows Best <i>Tasha McNeerney, Sarah Wooten</i>	Pancreatitis: Treatment <i>Kara Burns, Rachel Poulin</i>	Vet Tech Utilization Report Card <i>Heather Prendergast, Kenichiro Yagi</i>		
4:35 - 4:50 PM			Vaccines Cause Autism in Pets <i>Tasha McNeerney, Sarah Wooten</i>	Pancreatitis: Nutrition <i>Kara Burns, Rachel Poulin</i>	Vet Tech Utilization: Connect the Dots <i>Heather Prendergast, Kenichiro Yagi</i>		

program	SMALL ANIMAL					
	track	DECHRA	ELANCO VACCINES SYMPOSIUM	HEALTH & WELLNESS	NEW THERAPEUTIC ADVANCES	
location	OCCC					
sponsor						
8:00 - 9:15 AM	Then Anemic Dog: Let the CBC Tell Me What He Has <i>Rick Alleman, Guillermo Couto, Jim Meinkoth</i>	Session details coming soon! Visit NAVCom.com/VMX for the latest program.	Session details coming soon! Visit NAVCom.com/VMX for the latest program.	Compassion Fatigue <i>Seth Vredenburg</i>	Session details coming soon! Visit NAVCom.com/VMX for the latest program.	
9:15 - 9:55 AM	BREAK					
9:55 - 10:45 AM	Hematology Case Challenges: It Is Not Always What It Seems <i>Rick Alleman, Guillermo Couto, Jim Meinkoth</i>			Stress Resilience <i>Kathryn Cornwell</i>		
10:55 - 11:45 AM	The Cytology of Neoplasms: Epithelial, Mesenchymal, Round Cell and Endocrine <i>Rick Alleman, Guillermo Couto, Jim Meinkoth</i>			Confronting Conflict with Your Team <i>Sandra Berberian</i>		
11:45 AM - 1:45 PM	LUNCH					
1:45 - 2:35 PM	Behavior Buffet - Appetizer, Soup & Salad: Language Learning & Medication <i>Jennifer Johnson</i>		ELANCO DERMATOLOGY SYMPOSIUM		CAPC SYMPOSIUM	
			OCCC			
						
			Session details coming soon! Visit NAVCom.com/VMX for the latest program.	The Power of Improv and Wellbeing <i>Jeff Thoren</i>	Beyond Borders: The Truth About Ticks <i>Michael Dryden</i>	
2:45 - 3:35 PM	Like a Breath of Fresh Air: Cytology of the Respiratory Tract and Thorax <i>Rick Alleman, Guillermo Couto, Jim Meinkoth</i>			Change Your Thinking, Change Your Life <i>Julie Squires</i>	When Parasites Find You: Prevalence, Disease and Your Role <i>Scott Stevenson</i>	
3:35 - 3:55 PM	BREAK					
3:55 - 4:10 PM	Is It Cancer or What? <i>Rick Alleman</i>			Health & Wellbeing Panel Discussion <i>Panel</i>	Parasites 360: News, Tools, and You <i>Karen Felsted</i>	
4:15 - 4:30 PM	Cytology: What Are These Cells? <i>Guillermo Couto</i>					
4:35 - 4:50 PM	Cytology Case Challenges: Sometimes History Is Misleading <i>Jim Meinkoth</i>					


program	SMALL ANIMAL					
track	SCIENCE OF HEALTHY ANIMALS	HUMAN ANIMAL BOND	REHABILITATION	AMERICAN ASSOCIATION OF SMALL RUMINANT PRACTITIONERS	AMERICAN COLLEGE OF VETERINARY SURGEONS	
location	OCCC					
sponsor						
8:00 - 9:15 AM	Focus on Emerging Infectious Disease: Leptospirosis, Rabies and Influenza <i>Jenifer Chatfield</i>	The Human Animal Bond & How It Effects Us In Our Personal Journey to Sustainability and Well-being in the Industry: Introduction and Overview to the Track <i>Kimberly Pope-Robinson</i>	Cut and Recover: From Surgical Intervention to Rehabilitation <i>Cara Blake, Carolina Medina</i>	Evaluation of Emaciated Small Ruminants <i>Gary Mason, Mary Smith</i>	Controversies of Timing of Spay and Neuter: Group Discussion <i>Brad Case, Clara Goh, Sarah Marvel</i>	
9:15 - 9:55 AM	BREAK					
9:55 - 10:45 AM	Managing and Marketing Your Way Out of the Vaccination Blues <i>Karen Felsted, Karyn Gavzer</i>	When What We Do "Hurts" Them and The Emotional Tool it Takes on Us <i>Jade Velasquez</i>	Relief at Last: A Comprehensive Approach to Pain Management <i>Cara Blake</i>	Handling and Prevention of Dystocias in Small Ruminants <i>Mary Smith</i>	Pain in the Rear Hernias: Managing Perineal and Inguinal Hernias <i>Brad Case</i>	
10:55 - 11:45 AM	Monitoring Diabetic Dogs & Cats: Focusing on the Whole Patient in Clinic and At Home <i>Patty Lathan</i>	The Geriatric Effect of the Human Client and Its Relationship to the Veterinary Professionals Well-being <i>Kerri Marshall</i>	Purrfect Rehab: Mobility and Pain Management Techniques for Cats <i>Carolina Medina</i>	Getting the Most from Diagnostic Investigations <i>Gary Mason</i>	Pain in the Rear Hernias: Managing Perineal and Inguinal Hernias <i>Brad Case</i>	
11:45 AM - 1:45 PM	LUNCH					
1:45 - 2:35 PM	How to Make Pet Owners Follow Your Advice <i>Andy Roark</i>	Finding Permission For Self Care In A Sea of "Others" Needs Driven By A Strong Desire to Honor the Human Animal Bond <i>Laura Baltodano</i>	Aged to Perfection: Improving Mobility in Geriatric Dogs <i>Cara Blake</i>	Sample Collection and Testing Strategies <i>Gary Mason</i>	Brachycephalic Airway Surgery with Everyday Instruments <i>Sarah Marvel</i>	
2:45 - 3:35 PM	Where Everybody Knows Your Name: Turning Clients into Regulars <i>Andy Roark</i>	Take a Dive Into Technology and See How it Can Both Hinder And More Importantly Support The Veterinary Professionals Well-being <i>Adam Little</i>	Regenerative Medicine: Latest Research and Clinical Applications <i>Nina Kieves</i>	Highlights from the International Veterinary Sheep Congress <i>Mary Smith</i>	Surgical Options for Collapsing Trachea <i>Brad Case</i>	
3:35 - 3:55 PM	BREAK					
3:55 - 4:10 PM	What's In Your Ear? Review of Normal and Diseased Ears CT and Video Otoscopy Images <i>Michael Canfield</i>	Panel Discussion: The Human Animal Bond & The Many Facets It Connects With In Relationship to the Veterinary Professionals Well-being <i>Panel</i>	The Prevalence of Spondylosis Deformans in Tail-Less Rottweilers and Its Association with Cranial Cruciate Ligament Insufficiency <i>Amber Ihrke</i>	Cache Valley Virus Infection in Goats <i>Mary Smith</i>	Rub versus Scrub: Alcohol Based Pre-surgical Hand Preparations <i>Ameet Singh</i>	
4:15 - 4:30 PM			Effects of Shockwave Therapy on Short-Term Pain Control and Return to Function in Postoperative Cranial Cruciate Ligament Rupture <i>Carolina Medina</i>	Diagnostic Case Surprises <i>Gary Mason</i>	Easy and Efficient Esophagostomy Tube Placement <i>Sarah Marvel</i>	
4:35 - 4:50 PM			TBD <i>TBD</i>	Copper Toxicosis from COWP <i>Mary Smith</i>	Tight 'Sleep at Night' Friction Knots <i>Brad Case</i>	

program	SMALL ANIMAL					
	track	OPHTHALMOLOGY	BEHAVIOR SYMPOSIUM	SMALL ANIMAL MEDICINE		HILL'S SYMPOSIUM
	location	OCCC				
	sponsor					
8:00 - 9:15 AM	The Cornea Colorwheel <i>Kathryn Diehl, Kate Myrna</i>	Signs of Stress and Anxiety in Dogs and Cats: What Owners and Vets Should Know <i>Martin Godbout, Chiara Mariti</i>	Canine Hepatobiliary Diseases: Imaging, Diagnosis and Management <i>Kathy Scott, Ben Young</i>	Session details coming soon! Visit NAVCom.com/VMX for the latest program.		
9:15 - 9:55 AM	BREAK					
9:55 - 10:45 AM	Eyelid Repair: Quilting Patterns for the Practitioner <i>Kate Myrna</i>	How Attachment Bonds in Dogs Affect Relationships and Problems With Humans <i>Chiara Mariti</i>	Chronic Large Bowel Diarrheas in Dogs <i>Mike Willard</i>			
10:55 - 11:45 AM	Retina Paint by Numbers: Simplifying the Fundus <i>Kathryn Diehl</i>	How Attachment Bonds in Dogs Affect Relationships and Problems With Other Dogs <i>Chiara Mariti</i>	Oncoeconomics: The Economics of Oncology in your Practice <i>Chad Johannes</i>			
11:45 AM - 1:45 PM	LUNCH					
1:45 - 2:35 PM	Fifty Shades of Brown: Iris Lesions <i>Kate Myrna</i>	Understanding Emotion in Dogs <i>Martin Godbout</i>	Feline Hypercalcemia: Causes and Consequences <i>Audrey Cook</i>			
2:45 - 3:35 PM	Gemology of the Lens <i>Kathryn Diehl</i>	Key Strategies in Preventative Behavioral Medicine for Puppies and Kittens <i>Chiara Mariti</i>	The Bleeding Patient: Which Tests, When, and What Do They Mean? <i>Medora Pashmakova</i>			
3:35 - 3:55 PM	BREAK					
3:55 - 4:10 PM	Impressionism: Tips for Effective Ocular Cytology <i>Kathryn Diehl</i>	Changing the Way We Handle Reactive Patients <i>Martin Godbout</i>	Examination of the Nasopharynx/Choana <i>Mike Willard</i>			
4:15 - 4:30 PM	Ocular Photography: Getting the Best Pictures for You and Your Ophthalmologist <i>Kate Myrna</i>	Stress in Veterinary Waiting Rooms: What Don't Owners See and How Can We Help? <i>Chiara Mariti</i>	Ileoscopy <i>Mike Willard</i>			
4:35 - 4:50 PM	The Ophthalmology Toolbox: Basic Equipment for Private Practice <i>Kathryn Diehl</i>	The Truth About Analyzing Dog Behavior: Research and Anecdotes <i>Chiara Mariti</i>	Low-Profile Chest Tubes: Fast, Easy and Kind <i>Medora Pashmakova</i>			

program	SMALL ANIMAL			
track	THE NEXT LEVEL	ORTHOPEDICS	IT'S A FELINE FRENZY!	AAHA@VMX
location	OCCC			ROSEN CENTRE
sponsor				
8:00 - 9:15 AM	Session details coming soon! Visit NAVC.com/VMX for the latest program.	Surgical and Conservative Management Options for Juvenile Hip Dysplasia <i>Stephen Jones</i>	Managing Feline Pain <i>Ralph Harvey</i>	Begins at 9:00 AM Bring the Newly Updated AAHA Canine Vaccination Guidelines to Life in All Areas of Your Practice <i>Brian Conrad, Liza Wysong Rudolph, Link Welborn</i>
9:15 - 9:55 AM	BREAK			
9:55 - 10:45 AM		Emergency Fracture Management: What to Do About Broken Bones Before You Fix Them! <i>Marina McConkey</i>	Feline Lower Airway Disease <i>Carol Norris Reinero</i>	
10:55 - 11:45 AM		Coxofemoral Luxation: Diagnostics, Decisions and Treatments <i>Stephen Jones</i>	Injection Site Sarcomas <i>Annette Litster</i>	
11:45 AM - 1:45 PM	LUNCH			
1:45 - 2:35 PM	NUTRAMAX SYMPOSIUM	Bandages, Splints, and Casts, Oh My! A Review of When, Where, and How to Use This Support <i>Marina McConkey</i>	ZOETIS INFECTIOUS DISEASE SYMPOSIUM	
	OCCC		OCCC	
	 A Surgeon's Perspective on Current Trends for the Management of OA <i>David Dycus</i>		 Lyme and Canine Influenza <i>Michael Lappin</i>	
2:45 - 3:35 PM	Rational Approach to Dogs & Cats with Refractory Diarrhea <i>Stanley Marks</i>	Patellar Luxation: Practical Diagnostic and Treatment Options <i>Stephen Jones</i>	Rabies: The Risk Is Real <i>Michael Day</i>	
3:35 - 3:55 PM	BREAK			
3:55 - 4:10 PM	Exocrine Pancreatic Insufficiency in Small Animals: More Common Than You Think <i>Joerg Steiner</i>	Post-Op Management of Referral Orthopedic Surgeries: A Surgeon's Perspective on Collaboration and Support During This Critical Period <i>Marina McConkey</i>	Canine Leptospirosis <i>George Moore</i>	
4:15 - 4:30 PM		Shoulder Instability in the Dog: Diagnostic and Treatment Challenges <i>Stephen Jones</i>		
4:35 - 4:50 PM		The Mysterious Meniscus: How to See, Feel, and Remove It via an Arthrotomy <i>Marina McConkey</i>		



program	LARGE ANIMAL					
	track	AMERICAN ASSOCIATION ON SMALL RUMINANT PRACTITIONERS	BEEF	DAIRY	EQUINE	EQUINE WOUND HEALING
	location	OCCC				
	sponsor					 AKORN ANIMAL HEALTH
8:00 - 9:15 AM	Evaluation of Emaciated Small Ruminants <i>Gary Mason, Mary Smith</i>	Practical Surgical Field Procedures for Cattle <i>Gretchen Grissett</i>	Monitoring Personnel Performance with Emphasis on Animal Welfare <i>Gustavo Schuenemann</i>	Anthelmintic Resistance: What it Means in Practice <i>Martin Nielsen</i>	Session details coming soon! Visit NAVC.com/VMX for the latest program.	
9:15 - 9:55 AM	BREAK					
9:55 - 10:45 AM	Handling and Prevention of Dystocias in Small Ruminants <i>Mary Smith</i>	Surgery and Lameness of the Distal Limb in Cattle <i>Gretchen Grissett</i>	Cow Comfort and Time Management <i>Jim Brett</i>	Equine Parasite Diagnostics: What's New? <i>Martin Nielsen</i>		
10:55 - 11:45 AM	Getting the Most from Diagnostic Investigations <i>Gary Mason</i>	Practical Fracture Repair in Cattle <i>Jennifer Schleining</i>	Transition Cow Housing for Best Health and Performance <i>Gustavo Schuenemann</i>	Equine Parasitic Disease: Treatment Options & Outcomes <i>Martin Nielsen</i>		
11:45 AM - 1:45 PM	LUNCH					
1:45 - 2:35 PM	Sample Collection and Testing Strategies <i>Gary Mason</i>	Surgery of the Upper Respiratory Tract <i>Jennifer Schleining</i>	Diagnosing Calf Scours: Age Matters! <i>Keith Poulsen</i>	Esophageal Obstruction: A Pathway to Success <i>Erin Groover</i>		
2:45 - 3:35 PM	Highlights from the International Veterinary Sheep Congress <i>Mary Smith</i>	Practical Field Anesthesia and Restraint <i>Jennifer Schleining</i>	Enzootic Calf Pneumonia Diagnostics: What if They are Recently Vaccinated? <i>Keith Poulsen</i>	Weight Loss: Diagnostic Evaluation and Challenging Cases <i>Erin Groover</i>		
3:35 - 3:55 PM	BREAK					
3:55 - 4:10 PM	Cache Valley Virus Infection in Goats <i>Mary Smith</i>	Tips for Facilitating Lameness Exam on the Farm <i>Jennifer Schleining</i>	Resources for Training Dairy Personnel <i>Gustavo Schuenemann</i>	Colic Case Mystery: What is Causing this Horse to Colic? <i>Erin Groover</i>		
4:15 - 4:30 PM	Diagnostic Case Surprises <i>Gary Mason</i>	Regional Anesthesia for Paralumbar Surgery <i>Gretchen Grissett</i>	Peer-Review: How Your Health Protocols Measure Up? <i>Gustavo Schuenemann</i>	Lingual Squamous Cell Carcinoma: A Case of Inappetence in a Horse <i>Erin Groover</i>		
4:35 - 4:50 PM	Copper Toxicosis from COWP <i>Mary Smith</i>	How to Appropriately Treat that Sole Abscess <i>Gretchen Grissett</i>	How to Speak Cow? Tools to Assess Cow Comfort <i>Gustavo Schuenemann</i>	Right Dorsal Colitis: An Update <i>Erin Groover</i>		

program	EXOTICS				
	track	AMERICAN ASSOCIATION OF ZOO VETERINARIANS	AVIAN: HEAD ISSUES - ETIOLOGY, DIAGNOSIS AND TREATMENT		REPTILES: CUTTING EDGE
	location	OCCC			
	sponsor				
8:00 - 9:15 AM	The Elephant Foot in Health and Disease <i>Kay Backues</i>	Imaging of the Avian Musculoskeletal System: Including Rads/CT <i>Michelle Fabiani</i>	Reptile Husbandry IS Reptile Medicine <i>Shannon Ferrell, La'Toya Latney</i>		
9:15 - 9:55 AM	BREAK				
9:55 - 10:45 AM	The Trials and Tribulations Training Apes for Blood Pressure Measurement: Under Pressure <i>Victoria Clyde</i>	Avian Head Trauma: Pathophysiology, Diagnosis and Treatment <i>Flo Tseng</i>	Reptile Clinicopathology: Improve Your Interpretation, Improve Your Outcomes <i>Stephen Divers</i>		
10:55 - 11:45 AM	The Binturong, Arboreal Mongoose Medicine Made Easy! <i>Kay Backues</i>	Recognizing and Minimizing Pain and Stress in the Avian Patient <i>Flo Tseng</i>	Boids: Proper Care and Treatment <i>La'Toya Latney</i>		
11:45 AM - 1:45 PM	LUNCH				
1:45 - 2:35 PM	This Otter Be Fun! Otter Medicine Made Easy! <i>Gwen Myers</i>	Skull and Beak Injuries: Wound Management of Difficult Areas <i>Lauren Powers</i>	Reptile Radiology: Interpretation Tips <i>Stephen Divers</i>		
2:45 - 3:35 PM	Prickly Porcupines and Hairy Beavers: Rodents of Unusual Size Medicine Made Easy! <i>Ellen Wiedner</i>	Imaging of the Avian Respiratory System: Including Radiology & CT <i>Michelle Fabiani</i>	Sea Turtles and Other Chelonians, Medical and Surgical Management of Traumatic Injuries <i>Terry Norton</i>		
3:35 - 3:55 PM	BREAK				
3:55 - 4:10 PM	Tracking a Fatal Parasite Using Deep Sequencing Techniques <i>Victoria Clyde</i>	Challenging Diagnostic Presentations: When Your Patient Doesn't Read the Book <i>Matt Johnston, Lauren Powers</i>	Reptile Venous Access: IV's and Central Lines <i>Stephen Divers</i>		
4:15 - 4:30 PM	Dystocia in a Halibut? <i>Ellen Wiedner</i>		Wild Turtle Rehab: Start Off Right! <i>Flo Tseng</i>		
4:35 - 4:50 PM	The Endangered Bonneted Bat. When Individual Animal Medicine and Species Conservation Come Together! <i>Gwen Myers</i>		Dendrobatid Care: Basic Dart Frog Medicine <i>Leigh Clayton</i>		

program	PRACTICE MANAGEMENT 	
	SMALL HOSPITAL DESIGN*	LARGE HOSPITAL DESIGN*
track		
location	OCCC	
sponsor	   	
7:15 - 8:15 AM	SPONSORED BREAKFAST	
8:30 - 9:00 AM	A Showcase of Small Space Ideas <i>Dave Gasser</i>	Designing Tomorrow's Veterinary Hospital, Today <i>Becky Valentine</i>
9:00 - 9:30 AM	Keys to Successfully Building Small <i>Becky Valentine</i>	Evidence-based Design for the Veterinary Hospital <i>Wayne Usiak</i>
9:30 - 10:00 AM	Evaluating Space for Use as a Vet Facility <i>Dave Gasser</i>	Evidence-based Design for the Veterinary Hospital <i>Wayne Usiak</i>
10:00 - 10:30 AM	Strategies to Design, Build and Budget Renovations <i>Becky Valentine</i>	Site Planning: Design Guidelines and Navigating the Regs <i>Dave Gasser</i>
10:30 - 11:00 AM	BREAK OUT SESSION	
11:00 - 11:30 AM	Strategizing a Start Up: Space Requirements and Best Use <i>Mark Crootof</i>	Planning for Success: Budget, Sizing, Team and Schedule <i>Wayne Usiak</i>
11:30 AM - 12:00 PM	Strategizing a Start Up: Space Requirements and Best Use <i>Mark Crootof</i>	Planning for Success: Budget, Sizing, Team and Schedule <i>Wayne Usiak</i>
12:00 - 1:30 PM	 SPONSORED LUNCH (12:00 - 1:00 PM)	
1:30 - 2:00 PM	Keeping it REAL: What \$50K, \$150K and \$250K Buys <i>Dave Gasser</i>	Watching Your Design Unfold: Getting the Most Out of Your Architect <i>Becky Valentine</i>
2:00 - 2:30 PM	Lipstick on a Pig: Transforming That Aging Look <i>Wayne Usiak</i>	Watching Your Design Unfold: Getting the Most Out of Your Architect <i>Becky Valentine</i>
2:30 - 3:00 PM	Your Practice Image from Parking Lot to Lobby/Reception <i>Dave Gasser</i>	Animal Housing Trends and Considerations <i>Becky Valentine</i>
3:00 - 3:30 PM	BREAK OUT SESSION	
3:30 - 4:00 PM	Ideas for Exam Rooms and Clinical Spaces <i>Becky Valentine</i>	Luxury Lodging: Day and Overnight Care for Bonding and PROFIT <i>Mark Crootof</i>
4:00 - 4:30 PM	5 Deal Breakers to Avoid When Building <i>Wayne Usiak</i>	Luxury Lodging: Day and Overnight Care for Bonding and PROFIT <i>Mark Crootof</i>
4:30 - 5:00 PM	SPONSORED RECEPTION	
5:00 - 5:30 PM		


*Preregistration required. Workshop fee: \$200

program	TECHNICIAN/ PRACTICE MANAGEMENT 	
	PRACTICE MANAGEMENT: VET PARTNERS	PRACTICE MANAGEMENT: FAST & FURIOUS TIPS
track		
location	OCCC	
sponsor		
8:00 - 9:15 AM	Technology Trends in Marketing <i>Robin Brodgon, Eric Garcia</i>	Inventory Tips <i>Lowell Ackerman, Louise Dunn, Monica Dixon Perry</i>
9:15 - 9:55 AM	BREAK	
9:55 - 10:45 AM	HR Trends <i>Charlotte Lacroix, Kurt Oster</i>	Finance Tips <i>Camala Bailey, David McCormick, Fritz Wood</i>
10:45 AM - 1:45 PM	LUNCH	
12:45 - 1:35 PM	Cutting Legal Trends <i>Betsy Choder, Edward Guiducci</i>	Conflict Tips <i>Paul Camillo, Katherine Dobbs, Karyn Gavzer</i>
1:45 - 2:35 PM	Telemedicine Trends <i>Karyn Gavzer, Bruce Truman</i>	3 Biggest Legal Faux Pax Practices Make <i>Betsy Choder, Edward Guiducci, Charlotte Lacroix</i>
2:45 - 3:35 PM	Trends in Finance <i>Camala Bailey, Karen Felsted</i>	Using Technicians for Profitability Panel <i>Mary Berg, Linda Markland, Heather Prendergast, Kenichiro Yagi</i>
3:35 - 3:55 PM	BREAK	
3:55 - 4:10 PM	Pet Insurance Trends <i>John Volk, Peter Weinstein</i>	Telemedicine Panel <i>Karyn Gavzer</i>
4:15 - 4:30 PM		
4:35 - 4:50 PM		

program	TECHNICIAN/PRACTICE MANAGEMENT					 	
	track	FEAR FREE SM : OPERATIONAL	HEALTH & WELLBEING	TECHNICIAN: ESSENTIALS	TECHNICIAN: PROGRESSIVE KNOWLEDGE	TECHNICIAN: STATE OF THE ART	
	location	OCCC					
	sponsor	 					
8:00 - 9:15 AM	The Perfect \$torm <i>Marty Becker</i>	Compassion Fatigue <i>Seth Vredenburg</i>	Trouble in the Urethra: Feline Idiopathic Cystitis <i>Erica Mattox</i>	The ABC's of Behavior: How Learning Works <i>Andrea Steele</i>	Anesthesia for Special Patients <i>Anita Parkin</i>		
9:15 - 9:55 AM	BREAK						
9:55 - 10:45 AM	Open Hospital Policy: Why Pet Owners Should Come 'to the Back' with Their Pets <i>Kenichiro Yagi</i>	Stress Resilience <i>Kathryn Cornwell</i>	The Jedi Mind Trick: How To Get Vets To Do What You Want <i>Andy Roark</i>	Cooperative Veterinary Care: Setting the Stage <i>Monique Feyreclide</i>	Feline Toxicities for Technicians <i>Erica Mattox</i>		
		Confronting Conflict with Your Team <i>Sandra Berberian</i>					
10:45 AM - 12:45 PM	LUNCH						
12:45 - 1:35 PM	How Do I Continue to Grow with a Fear Free Culture and Business? <i>Louise Dunn</i>	The Power of Improv and Wellbeing <i>Jeff Thoren</i>	How To Be An Exam Room Rock Star <i>Andy Roark</i>	Cooperative Veterinary Care: Consent Points and Skill Training <i>Monique Feyreclide</i>	No Yellow Cats: Hepatic Lipidosis <i>Erica Mattox</i>		
1:45 - 2:35 PM	Fear Free Doesn't Cost, It Pays <i>Fritz Wood</i>		Daily Masquerade: Working Through Impostor Syndrome <i>Kara Burns, Beckie Mossor</i>	Change is Good! Getting Your Team to Care About Behavior <i>Monique Feyreclide</i>	But His Gums are Pink! Arterial Blood Gas Analysis <i>Noah Jones</i>		
2:45 - 3:35 PM	10 Marketing Tips that Scream Whisper-Fear- Free <i>Jonathan Bloom</i>	Change Your Thinking, Change Your Life <i>Julie Squires</i>	A Crowd of One: Real Talk About Depression & Suicide <i>Kara Burns, Beckie Mossor</i>	Canine Heatstroke: Keeping Your Cool <i>Megan Brashear</i>	Nursing Management of the Respiratory Patient <i>Noah Jones</i>		
3:35 - 3:55 PM	BREAK						
3:55 - 4:10 PM	Fear Free: Be the Change <i>Steve Dale</i>	Health & Wellbeing Panel Discussion <i>Panel</i>	Nutrition Fact or Fiction: Grain Free <i>Kara Burns</i>	Top 3 Emergencies: Shock <i>Megan Brashear</i>	The Difficult Airway: Preparing for Airway Management <i>Noah Jones</i>		
4:15 - 4:30 PM			Nutrition Fact or Fiction: By-Products: Evil or Not? <i>Kara Burns</i>	Top 3 Emergencies: Toxins <i>Megan Brashear</i>	The Difficult Airway: Airway Management <i>Noah Jones</i>		
4:35 - 4:50 PM			Nutrition Fact or Fiction: Meat First or Bust! <i>Kara Burns</i>	Top 3 Emergencies: Respiratory <i>Megan Brashear</i>	The Difficult Airway: Second/Third Line Options <i>Noah Jones</i>		

program	SMALL ANIMAL					
	AMERICAN ACADEMY OF VETERINARY NUTRITION	AMERICAN COLLEGE OF VETERINARY ANESTHESIA AND ANALGESIA	AMERICAN COLLEGE OF VETERINARY SPORTS MEDICINE AND REHABILITATION	SHELTER MEDICINE	WSAVA HEREDITARY DISEASE SYMPOSIUM	
track						
location	OCCC					
sponsor						
8:00 - 9:15 AM	The Facts Behind the Fat: Why Obesity Matters and How to Successfully Treat It <i>Maryanne Murphy, Angela Witzel</i>	Opioids for Dogs and Cats: Which One Should I Use and Why? <i>Phillip Lerche, Elizabeth Martinez</i>	Cons and Pros of FHO <i>Marti Drum, Nina Kieves</i>	Obey the Rules of Safe Ligation: Know Your Binding Knots! <i>Daniel Smeak</i>	Session details coming soon! Visit NAVC.com/VMX for the latest program.	
9:15 - 9:55 AM	BREAK					
9:55 - 10:45 AM	Feeding Dogs with Chronic Kidney Disease: What the Evidence Can and Can't Tell Us <i>Angela Witzel</i>	How to Recognize and Manage Arrhythmias Under Anesthesia <i>Phillip Lerche</i>	Surgical Management of Hip Dysplasia for all Life Stages <i>Nina Kieves</i>	Tips for Cosmetic Skin Closure: It's All About the Hypodermis! <i>Daniel Smeak</i>		
10:55 - 11:45 AM	Diarrhea, Vomiting, and Food, Oh My! When to Use What for Nutritionally Managing Gastrointestinal Disease <i>Angela Witzel</i>	Anesthetic Decision Making When Faced with an Aggressive Patient <i>Elizabeth Martinez</i>	Rehabilitation of Hip Dysplasia for all Life Stages <i>Marti Drum</i>	The 10 Minute Gastropexy You Can Do Solo: The "Smeakopexy" <i>Daniel Smeak</i>		
11:45 AM - 1:45 PM	LUNCH					
1:45 - 2:35 PM	Decision Making for the Inappetent Dog & Cat <i>Maryanne Murphy</i>	How Do I Manage the Brachycephalic Patient <i>Phillip Lerche</i>	Patella Luxation: Addressing the Problem with Biomechanics <i>Nina Kieves</i>	A Limited Paramedian Approach for Cryptorchid Castration and Cystotomy in Male Dogs <i>Daniel Smeak</i>		
2:45 - 3:35 PM	To Tube or Not to Tube? Let's Answer the Question! A Guide to Feeding Tube in Small Animal Practice <i>Maryanne Murphy</i>	Anticholinergics: Which One, When and Why? <i>Elizabeth Martinez</i>	Conservative Management of Patellar Luxation: Does It Work? <i>Marti Drum</i>	TBD: Basic Bird Care in the Shelter <i>Scott Echols</i>		
3:35 - 3:55 PM	BREAK					
3:55 - 4:10 PM	How I Treat: Canine & Feline Pancreatitis <i>Maryanne Murphy</i>	A Regional Nerve Block Technique for the Ear Canal <i>Elizabeth Martinez</i>	Joint Injections in the Hind Limbs <i>Nina Kieves</i>	TBD: Common Avian Disease 1 <i>Scott Echols</i>		
4:15 - 4:30 PM	How I Treat: Colitis in the Dog <i>Maryanne Murphy</i>	Anesthetic Breathing System Selection: How to Decide <i>Phillip Lerche</i>	Iliopsoas Injury: From Diagnosis to Treatment <i>Marti Drum</i>	TBD: Common Avian Disease 2 <i>Scott Echols</i>		
4:35 - 4:50 PM	How I Treat: Constipation in the Cat <i>Maryanne Murphy</i>	Propofol vs Alfaxalone: What are the Differences? <i>Elizabeth Martinez</i>	Feline Rehabilitation <i>Marti Drum</i>	TBD: Common Avian Disease 3 <i>Scott Echols</i>		

program	SMALL ANIMAL					
track	HOLISTIC MEDICINE	IDEXX - SKINNY CAT TRICK	BOEHRINGER INGELHEIM PAIN SYMPOSIUM	CEVA	AMERICAN ASSOCIATION OF SMALL RUMINANT PRACTITIONERS	
location	OCCC					
sponsor						
8:00 - 9:15 AM	An Integrative Approach to Cancer <i>Nancy Scanlan, Robert Silver</i>	Feline Kidney Disease: Early Diagnosis and Impact of Nutritional Management <i>Susan Little, Jane Robertson</i>	Mobility Panel Discussion <i>Kara Burns, Michael Conzemius, Duncan Lascelles, Denis Maecellin-Little, Julia Tomlinson</i>	Good Scratch, Bad Scratch: How to Help Cat Owners Manage Destructive Scratching <i>Valarie Tynes</i>	Abortion Diseases of Small Ruminants and Their Zoonotic Impact <i>Danella Bickett-Wedde, Joan Rowe</i>	
9:15 - 9:55 AM	BREAK					
9:55 - 10:45 AM	Increasing Anti-Cancer Activity of the Immune System with Nutraceuticals and Botanicals <i>Nancy Scanlan</i>	Feline Diabetes Mellitus: Essential Facts for the Astute Practitioner <i>J. Catharine Scott-Moncrieff</i>	Watch It Live! An On-Stage Expert Examination of the Canine OA Patient/ Changing the Future for Your OA Patients: Case-Based Management Methods <i>Duncan Lascelles, Denis Marcellin-Little</i>	Challenging Feline Dermatology Cases <i>TBD</i>	Diagnosing Small Ruminant Abortions <i>Gary Mason</i>	
10:55 - 11:45 AM	Cannabis Sativa L: An Emerging Therapy for Cancer, Pain, Appetite, Neurodegenerative Conditions and Behavior <i>Robert Silver</i>	Feline Hyperthyroidism: Guidelines for Diagnosis and Management/Diet <i>J. Catharine Scott-Moncrieff</i>	Pain Management in Rehabilitation <i>Julia Tomlinson</i>		Six Incredible Ways to Spread Disease! <i>Danella Bickett-Wedde</i>	
11:45 AM - 1:45 PM	LUNCH					
1:45 - 2:35 PM	New Developments in Cancer Therapy <i>Nancy Scanlan</i>	IDEXX - GRAND ROUNDS	BOEHRINGER INGELHEIM DENTAL CARE SYMPOSIUM	PATIENTS, PROCEDURES AND PROTOCOLS SYMPOSIUM	Six Incredible Ways to Spread Disease! <i>Danella Bickett-Wedde</i>	
		OCCC				
						
		Hematology: What Am I Missing That I Cannot Afford to Miss? <i>Dennis DeNicola, Fred Metzger</i>	Canine Oral Health: Modalities and Management <i>Brook Niemiec</i>	New in Canine OA Pain <i>Duncan Lascelles</i>		
2:45 - 3:35 PM	The Anti-Neoplastic Activity of Cannabis Sativa L. Explained and Case Illustrated <i>Robert Silver</i>	Clinical Chemistry: Common Problems That Are Commonly Missed <i>Dennis DeNicola, Fred Metzger</i>	Real Periodontal Cases: What Are You Missing? <i>Jan Bellows</i>	Local & Regional Blocks <i>Andre Shih</i>	General Principles of Field Anesthesia and Sedation <i>Nickie Baird</i>	
3:35 - 3:55 PM	BREAK					
3:55 - 4:10 PM	Future Possibilities in Cancer Therapy <i>Nancy Scanlan</i>	Urinalysis Challenges: What Am I Missing That I Cannot Afford to Miss <i>Dennis DeNicola, Fred Metzger, Jennifer Ogeer</i>	Surgical Extractions: Dealing with Complications and Tips for Achieving Predictable Healing <i>Christopher Snyder</i>	Postop Complications <i>Tammy Grub, Ralph Harvey</i>	Don't Underestimate this Mastitis Pathogen <i>Joan Rowe</i>	
4:15 - 4:30 PM					Q-fever Outbreak <i>Danella Bickett-Wedde</i>	
4:35 - 4:50 PM					Under-recognized Abortion Syndrome <i>Joan Rowe</i>	

program	SMALL ANIMAL 		
	NATIONAL VETERINARY ACCREDITATION PROGRAM COURSES	SMALL ANIMAL MEDICINE	SMALL ANIMAL SURGERY
track	OCCC		
location	USDA		
sponsor			
8:00 - 9:15 AM	Session details coming soon! Visit NAVCom.com/VMX for the latest program.	GI Emergencies: Diagnostic and Therapeutic Approach <i>Audrey Cook, Medora Pashmakova</i>	Urgent Gastrointestinal Cases: Is Surgery Indicated? If so, How? <i>Sarah Marvel, Ameet Singh</i>
9:15 - 9:55 AM	BREAK		
9:55 - 10:45 AM		Palladia: How it Works and its Many Uses in Dogs <i>Chad Johannes</i>	Cystotomy: Never Leave a Stone Behind Again! <i>Ameet Singh</i>
10:55 - 11:45 AM		Cardiac Biomarkers: Uses and Limitations <i>Randolph Winter</i>	Success with Stomach Surgery <i>Sarah Marvel</i>
11:45 AM - 1:45 PM	LUNCH		
1:45 - 2:35 PM		IVDD and Anti-Inflammatories: What Works? <i>Amanda Taylor</i>	Intestinal Surgery: Simple Measures to Avoid Complications <i>Sarah Marvel</i>
2:45 - 3:35 PM		Esophageal Diseases: Much, Much More Than Just Megaesophagus <i>Mike Willard</i>	Chylothorax: Its Not All Bad News! <i>Ameet Singh</i>
3:35 - 3:55 PM	BREAK		
3:55 - 4:10 PM		Sedating the Cardiac Patient <i>Randolph Winter</i>	Getting the Best Liver Biopsies <i>Sarah Marvel</i>
4:15 - 4:30 PM		Acupuncture for IVDD <i>Amanda Taylor</i>	Practical Active Suction Drains: Repurposing your Butterfly Catheters <i>Sarah Marvel</i>
4:35 - 4:50 PM		Tanovea: A New Option for Canine Lymphoma <i>Chad Johannes</i>	Drains and Catheters you Must Have! <i>Ameet Singh</i>



IGNITE!

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This unique learning experience is designed to spark conversation, fresh ideas and perspectives about the future of our profession. No need to preregister and no additional fees required. Just show up!









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program	SMALL ANIMAL 			LARGE ANIMAL 	
	THE NEXT LEVEL	ONCOLOGY	END OF LIFE: GERIATRIC MEDICINE AND EUTHANASIA	AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS	AMERICAN ASSOCIATION OF SMALL RUMINANT PRACTITIONERS
location	OCCC			OCCC	
sponsor			 Making care possible...today.		
8:00 - 9:15 AM	Session details coming soon! Visit NAVC.com/VMX for the latest program.	The ABCs of Early Cancer Detection: Aspirates, Biopsies and Cytology <i>Sue Ettinger</i>	"I Just Don't Want Him to Suffer:" Pain and Death <i>Dani McVety</i>	Jim Jarrett Memorial Lecture - Business Practice Tips <i>Jim Brett</i>	Abortion Diseases of Small Ruminants and Their Zoonotic Impact <i>Danella Bickett-Weddle, Joan Rowe</i>
9:15 - 9:55 AM	BREAK				
9:55 - 10:45 AM		9 Things You Should be Doing for Chemotherapy Patients in your Practice <i>Sue Ettinger</i>	Bad News: How to Break It and Deal with It <i>Mary Gardner, Dani McVety</i>	Bovine Salmonellosis <i>Keith Poulsen</i>	Diagnosing Small Ruminant Abortions <i>Gary Mason</i>
10:55 - 11:45 AM		Metronomic Chemotherapy: Setting the Bar Low <i>Sue Ettinger</i>	Tips for Making the Geriatric Visit Impactful, Profitable and Ironically, Life Long <i>Mary Gardner</i>	Antimicrobial Susceptibility in Salmonellosis <i>Keith Poulsen</i>	Six Incredible Ways to Spread Disease! <i>Danella Bickett-Weddle</i>
11:45 AM - 1:45 PM	LUNCH				
1:45 - 2:35 PM	BOEHRINGER INGELHEIM FELINE SYMPOSIUM	7 Tips for Splenic Masses in Dogs <i>Sue Ettinger</i>	Mapping the Ideal Euthanasia Experience <i>Dani McVety</i>	IV Fluids in the Scouring Calf: To Bicarb, or Not to Bicarb? <i>Keith Poulsen</i>	Six Incredible Ways to Spread Disease! <i>Danella Bickett-Weddle</i>
	OCCC 				
	Session details coming soon! Visit NAVC.com/VMX for the latest program.				
2:45 - 3:35 PM		Ready, Set, Go Pink: Mammary Cancer in Dogs and Cats <i>Sue Ettinger</i>	Latest and Greatest in Quality of Life Assessment tools <i>Mary Gardner</i>	Practical Fluid Therapy <i>Jim Brett</i>	General Principles of Field Anesthesia and Sedation <i>Nickie Baird</i>
3:35 - 3:55 PM	BREAK				
3:55 - 4:10 PM		How We Treat Mast Cell Tumors: 2 Points of View <i>Sue Ettinger, Chad Johannes</i>	Emergency Euthanasia: Handling Death in the ER <i>Dani McVety</i>	Aflatoxins <i>Jim Brett</i>	Don't Underestimate This Mastitis Pathogen <i>Joan Rowe</i>
4:15 - 4:30 PM			The Heart That Goes On: When They Just Don't Die <i>Mary Gardner</i>	Vomitoxins <i>Jim Brett</i>	Q-fever Outbreak <i>Danella Bickett-Weddle</i>
4:35 - 4:50 PM			The Newest Option In Aftercare: Water-Based Cremation <i>Mary Gardner</i>	Toxins Associated with Byproduct Feeds <i>Jim Brett</i>	Under-recognized Abortion Syndrome <i>Joan Rowe</i>

program	LARGE ANIMAL 		EXOTICS 		
	EQUINE COLIC	EQUINE NEUROLOGY	AVIAN: TAKING CARE OF THE FLOCK	EXOTICS COMPANION MAMMALS: DIAGNOSTICS AND ??	WILDLIFE MEDICINE: PEARLS FOR PRACTITIONERS
location	OCCC		OCCC		
sponsor					
8:00 - 9:15 AM	Colic & Outcome: Case Discussions <i>Fred Caldwell, Callie Fogle</i>	Equine Neurologic Case Presentations <i>Jenifer Gold, Sandy Taylor</i>	Species Specific Diets: What Do We Really Know? <i>Lauren Powers</i>	Ferret GI Disease Diagnostics and Treatments: To Cut or Not to Cut <i>Peter Fisher, Heidi Hoefer</i>	Critical Care for Wildlife and the Role of Vets in Oiled Wildlife Response <i>Flo Tseng</i>
9:15 - 9:55 AM	BREAK				
9:55 - 10:45 AM	Colic Prevention: Incorporating it Into Your Practice <i>Callie Fogle</i>	West Nile Virus: Where Are We Today? <i>Jenifer Gold</i>	Endangered Birds: How Can We Help? <i>Brian Speer</i>	Diagnostic Imaging of Dental Disease in Herbivores <i>Michelle Fabiani</i>	First, Do No Harm: Avoiding Iatrogenic Issues in Wildlife Medicine <i>Sherri Cox</i>
10:55 - 11:45 AM	Field Ultrasound for Colic: The Quick and Dirty <i>Callie Fogle</i>	Equine Herpesvirus: A Review and Update <i>Sandy Taylor</i>	Mixed Species in Indoor Collections: Concerns and Cautions <i>Margaret Fordham</i>	Skull Imaging in the ECM: it's Not All About Teeth <i>Michelle Fabiani</i>	Important Infectious Diseases of Raptors <i>Michelle Hawkins</i>
11:45 AM - 1:45 PM	LUNCH				
1:45 - 2:35 PM	Rectal Examination: What Exactly Am I Feeling in There? <i>Fred Caldwell</i>	Equine Rabies: Where Are We Today? <i>Jenifer Gold</i>	Indoor Waterfowl: Ducks in Diapers <i>Scott Echols</i>	The Most Common ECM Emergencies and How to Treat Them? <i>Heidi Hoefer</i>	Caring for the Wild Child: Juvenile Mammalian Wildlife Medicine <i>Heather Barron</i>
2:45 - 3:35 PM	There's Blood on My Sleeve! OMG, What Do I Do Now? <i>Fred Caldwell</i>	Equine Protozoal Myeloencephalitis: A Review and Update <i>Sandy Taylor</i>	Poultry Social Dynamics: Can't We All Get Along? <i>Brian Speer</i>	Monkeys in Practice: See Them or Turn Them Away? <i>Jamie Morrissey</i>	Wildlife & Pathogens of Concern for Companion Animal Practitioners <i>Sonia Hernandez</i>
3:35 - 3:55 PM	BREAK				
3:55 - 4:10 PM	Nephrosplenic Entrapment of the Large Colon: What are My Options for Field Management? <i>Fred Caldwell</i>	Nuchal Ligament Bursitis <i>Jenifer Gold</i>	Practical Dosing Strategies in Canary and Finches <i>Lauren Powers</i>	New Drugs in ECM Medicine <i>Michelle Hawkins</i>	A Bird in the Hand: Caring for Your Smallest Patients <i>Sherri Cox</i>
4:15 - 4:30 PM	Enteral Fluid Therapy Principles <i>Fred Caldwell</i>	Equine Motor Neuron Disease <i>Sandy Taylor</i>	Medicine of Pet Store Flocks: Coping & Ethical Issues <i>Matt Johnston</i>	Laboratory Choices for Uncommon Diseases <i>Karen Rosenthal</i>	Juvenile Songbird Management <i>Lauren Powers</i>
4:35 - 4:50 PM	New Thoughts on Signs of Pain in the Horse <i>Callie Fogle</i>	Congenital Bone Malformation: A Cause of Neurological Disease <i>Jenifer Gold</i>		Abdominal Neuter in Rodents <i>Heidi Hoefer</i>	Chlamydial Infections in Birds of Prey <i>Michelle Hawkins</i>

program	PRACTICE MANAGEMENT				 
track	FEAR FREE SM INITIATIVE	PRACTICE MANAGEMENT: HR	PRACTICE MANAGEMENT: LEADERSHIP	TECHNICIAN: ESSENTIALS	
location	OCCC				
sponsor	 				
8:00 - 9:15 AM	EBM: How Lab Tests Identify Stress. What Your Pathologist Knows! <i>Kendal Harr</i>	Find and Retain Good Team Members <i>Katherine Dobbs, Kurt Oster</i>	Leadership Development: A Lifetime Journey <i>James Lloyd</i>	Living Your Best Vet Tech Life: Beating Burnout, Finding Balance, and Keeping Your Sanity <i>Beckie Mossor, Ernie Ward</i>	
9:15 - 9:55 AM	BREAK				
9:55 - 10:45 AM	Dental Disease Causes Pets Extreme Pain & Fear: How to Snuff Out Both and Have you Smiling all the Way to the Bank <i>Jan Bellows</i>	Outlining Expectations: Bringing Them Aboard <i>Katherine Dobbs</i>	Avoiding the 14 Fatal Errors of Leadership <i>Louise Dunn</i>	Inflammation is the New Obesity & Why Pet Obesity is a Serious Problem <i>Beckie Mossor, Ernie Ward</i>	
10:45 AM - 12:45 PM	LUNCH				
12:45 - 1:35 PM	Embracing Painkillers & Sedation for Decreased Misery & Increased Profits <i>Ralph Harvey</i>	Ensuring Accountability: Helping Them Succeed <i>Katherine Dobbs</i>	Are You an Assertive Leader? <i>Charlotte Lacroix</i>	Top 5 Things Your Boss Should Be Doing for Your Team <i>Beckie Mossor, Ernie Ward</i>	
1:45 - 2:35 PM	ER: Where Seconds Count, Fear Can Mean Life or Death, and Painful Memories Last a Lifetime <i>Tony Johnson</i>	PRACTICE MANAGEMENT: LEGAL	Non-DVMs Must be Leaders Too <i>Kenichiro Yagi</i>	Dental Equipment Maintenance and Technician Safety <i>Vickie Byard</i>	
		Legal Issues with the Internet and Employees <i>Charlotte Lacroix</i>			
2:45 - 3:35 PM	Having It All in Practice: Happy Pets & People - Healthier Pets & Profits <i>Johnathan Bloom</i>	Difficult Conversations: Handling Thorny HR Issues Like a Pro <i>Betsy Choder</i>	How Shared Leadership Gave Me a Life <i>Michelle Vitulli</i>	Regional Nerve Blocks for Dental Procedures <i>Vickie Byard</i>	
3:35 - 3:55 PM	BREAK				
3:55 - 4:10 PM	All Animals Need Less Fear, Anxiety, & Stress - And More Calm <i>Temple Grandin</i>	Fail-Proof Handbooks: Must Haves/Must Deletes <i>Betsy Choder</i>	How I Learned to See Myself as a Leader <i>Mary Beth Leinger</i>	Drug Selection in Dentistry and Anesthesia <i>Vickie Byard</i>	
4:15 - 4:30 PM				TBD <i>TBD</i>	
4:35 - 4:50 PM				Importance of Patient Warmth in Dentistry and Anesthesia <i>Vickie Byard</i>	

program	PRACTICE MANAGEMENT 	
	SMALL HOSPITAL DESIGN*	LARGE HOSPITAL DESIGN*
track		
location	OCCC	
sponsor	   	
7:15 - 8:15 AM	SPONSORED BREAKFAST	
8:30 - 9:00 AM	Fear Free Design for Any Hospital <i>Heather E. Lewis</i>	
9:00 - 9:30 AM	Fear Free Housing Design <i>Heather E. Lewis</i>	
9:30 - 10:00 AM	Reducing Complexity in Building System Design <i>Ashley M. Shoults</i>	Top Five Material Failures and How to Avoid Them <i>Sean M. McMurray</i>
10:30 - 10:30 AM	BREAK OUT SESSION	
10:30 - 11:00 AM	Get Wired! Electrical and IT Solutions <i>Sean M. McMurray</i>	Coordinating Equipment to Prevent Common Mistakes <i>Ashley M. Shoults</i>
11:00 - 11:30 AM	Lighting for People, Animals and Tasks <i>Vicki J. Pollard</i>	Lighting for People, Animals and Tasks <i>Ashley M. Shoults</i>
11:30 AM - 12:00 PM	Designing the Quiet Hospital <i>Vicki J. Pollard</i>	Designing the Quiet Hospital <i>Heather E. Lewis</i>
12:00 - 1:30 PM	 SPONSORED LUNCH (12:00 - 1:00 PM)	
1:30 - 2:00 PM	Floors, Walls, Ceilings <i>Sean M. McMurray</i>	Floors, Walls, Ceilings <i>Heather E. Lewis</i>
2:00 - 2:30 PM	Eliminate Clutter: Great Solutions for Storage <i>Sean M. McMurray</i>	Using Daylighting Effectively <i>Heather E. Lewis</i>
2:30 - 3:00 PM	Effective Remodeling: Tips and Strategies <i>Sean M. McMurray</i>	Work Space Ergonomics and Cabinet Design <i>Vicki J. Pollard</i>
3:00 - 3:30 PM	BREAK OUT SESSION	
3:30 - 4:00 PM	Signage Design and Graphics <i>Ashley M. Shoults</i>	Signage Design and Graphics <i>Vicki J. Pollard</i>
4:00 - 4:30 PM	Creating Dynamic Interiors <i>Ashley M. Shoults</i>	Creating Dynamic Interiors <i>Vicki J. Pollard</i>
4:30 - 5:00 PM	SPONSORED RECEPTION	
5:00 - 5:30 PM		

*Preregistration required. Workshop fee: \$200







program	TECHNICIAN 	
	TECHNICIAN: PROGRESSIVE KNOWLEDGE	TECHNICIAN: STATE OF THE ART
track		
location	OCCC	
sponsor		
8:00 - 9:15 AM	A Special Focus on Feline Dentistry <i>Vickie Byard</i>	The Up's and Down's of Capnography <i>Anita Parkin</i>
9:15 - 9:55 AM	BREAK	
9:55 - 10:45 AM	Infection Control and Surgical Asepsis <i>Danielle Browning</i>	Anesthesia Hints and Tips <i>Anita Parkin</i>
10:45 AM - 12:45 PM	LUNCH	
12:45 - 1:35 PM	Service Dog 101 for Veterinary Technicians, Beyond the Leash and Hospitalization <i>Kristen Hagler</i>	The Highs and Lows of Electrolyte Disorders <i>Megan Brashear</i>
1:45 - 2:35 PM	What's Your Super Tech Power? Veterinary Technicians and Physical Rehabilitation <i>Kristen Hagler</i>	Intraoperative Emergencies <i>Anita Parkin</i>
2:45 - 3:35 PM	Walking on Water - 1001 Ways to Utilize your Underwater Treadmill <i>Kristen Hagler</i>	The Ins and Outs of Fluid Therapy <i>Jeffrey Backus</i>
3:35 - 3:55 PM	BREAK	
3:55 - 4:10 PM	Wound Healing: The Phases <i>Danielle Browning</i>	What's your Type?: Types of Shock <i>Jeffrey Backus</i>
4:15 - 4:30 PM	Wound Treatment: Cleaning and Closure <i>Danielle Browning</i>	Assessing Shock: Determining Stages and Diagnostic Review <i>Jeffrey Backus</i>
4:35 - 4:50 PM	Wounds: Record Keeping <i>Danielle Browning</i>	Treatment of Shock: A Review of Treatments for Shock Patients <i>Jeffrey Backus</i>

program	SMALL ANIMAL				
	AMERICAN BOARD OF VETERINARY PRACTITIONERS	SHELTER MEDICINE	SMALL ANIMAL MEDICINE	SMALL ANIMAL SURGERY	
	OCCC				
					
8:00 - 9:15 AM	Fatalities, Adverse Events and Accidents in Small Animal Anesthesia: Can We Do Better? <i>Sheilah Robertson</i>	Which Antimicrobial, What Dose and For How Long? ISCAID Antimicrobial Use Guidelines for UTIs <i>Jane Sykes</i>	The Collapsing Canine: Differentiating Syncope from Seizure <i>Amanda Taylor, Randolph Winter</i>	The Art and Science of the Canine Lameness Exam <i>Clara Goh, Ross Palmer</i>	
9:15 - 9:55 AM	BREAK				
9:55 - 10:45 AM	Alfaxalone: When and Why? <i>Sheilah Robertson</i>	Which Antimicrobial, What Dose and For How Long? ISCAID Antimicrobial Use Guidelines for Respiratory Disease <i>Jane Sykes</i>	Canine Acute Kidney Injury: Diagnosis and Management <i>Johanna Heseltine</i>	Simple Sure-Fire Tips to Improve your Orthopedic Radiographs <i>Ross Palmer</i>	
10:55 - 11:45 AM	The Impact of Obesity on Anesthesia (Dog and Cat) <i>Sheilah Robertson</i>	Which Antimicrobial, What Dose and For How Long? Antimicrobial Use Guidelines for Skin and Soft Tissue Infections <i>Jane Sykes</i>	Canine Acute Kidney Injury: A Case-Based Review of Causes <i>Johanna Heseltine</i>	Cool, New Options in Minimally Invasive Fracture Treatment <i>Ross Palmer</i>	
11:45 AM - 1:45 PM	LUNCH				
1:45 - 2:35 PM	The Big Chill: Why Normothermia Is an Important Goal <i>TBD</i>	Infectious Causes of Anemia: A Case-Based Approach <i>Jane Sykes</i>	Canine Pyoderma: Why Do Lesions Matter? <i>Adam Patterson</i>	Hip Dysplasia: Mastering Diagnosis and Navigating Treatments <i>Clara Goh</i>	IMAGING SYMPOSIUM
					OCCC
					 Review of Thoracic and Abdominal Images; Interpretations <i>Eric Herrgesell, Bill Hornof</i>
2:45 - 3:35 PM	Anesthesia for Geriatric Patients Why Are They Different? <i>Sheilah Robertson</i>	Vector-Borne Diseases in the Shelter Environment: Prevention and Treatment <i>Jane Sykes</i>	Canine Allergic Skin Disease: Treating Inside and Outside <i>Adam Patterson</i>	Femoral Head and Neck Osteotomy (FHO): Getting the Best Results <i>Clara Goh</i>	
3:35 - 3:55 PM	BREAK				
3:55 - 4:10 PM	How to Use Ketamine in Your Practice <i>Sheilah Robertson</i>	Clinical Abstract <i>TBD</i>	Angiotensin-II Receptor Blockers <i>Johanna Heseltine</i>	Why Ehmer Slings Don't Work: How to Improve Yours <i>Ross Palmer</i>	Case Discussions on Abdominal and Thoracic Radiology <i>Eric Herrgesell, Bill Hornof</i>
4:15 - 4:30 PM	Updates on Pre-Anesthetic Fasting <i>Sheilah Robertson</i>	Clinical Abstract <i>TBD</i>	Skin Biopsy: What, Why, When? <i>Adam Patterson</i>	The Efficient Orthopedic Exam <i>Clara Goh</i>	
4:35 - 4:50 PM	Airway Management <i>Sheilah Robertson</i>	Clinical Abstract <i>TBD</i>	Bacterial Skin Culture: What, Why, When? <i>Adam Patterson</i>	Musculoskeletal Biopsy Techniques <i>Clara Goh</i>	

program	SMALL ANIMAL 		LARGE ANIMAL 	
	BSAVA	EMERGENCY AND CRITICAL CARE	AMERICAN ASSOCIATION OF SMALL RUMINANT PRACTITIONERS	AMERICAN COLLEGE OF VETERINARY SPORTS MEDICINE AND REHABILITATION - EQUINE
location	OCCC		OCCC	
sponsor				
8:00 - 9:15 AM	Bleeding Disorders in Dogs and Cats <i>Emily Thomas</i>	Blood Gas Analysis from Theory to Practice <i>Jamie Burkitt-Creedon</i>	Recognition and Treatment for Abnormal Mammary Gland Conditions <i>Nickie Baird, Joan Rowe</i>	Panel: A Practical Approach to Lameness <i>Alison Morton, Mindy Story</i>
9:15 - 9:55 AM	BREAK			
9:55 - 10:45 AM	Where Did the Red Cells Go? Investigating Anaemia in Dogs and Cats <i>Seth Mayank</i>	Feline Urethral Obstruction: ER Pointers to Prevent Reoccurrence <i>Jamie Burkitt-Creedon</i>	Public Health Implications of Raw Milk <i>Danella Bickett-Weddle</i>	The Axial Skeleton: Evaluation, Diagnostics and Treatment - Part 1: Cervical <i>Mindy Story</i>
10:55 - 11:45 AM	IMHA and ITP-Beyond Steroids <i>Seth Mayank</i>	Fluid Resuscitation Update: Type, Volume, & Monitoring <i>Jamie Burkitt-Creedon</i>	Treatment of Small Ruminant Orthopedic Cases <i>Nickie Baird</i>	The Axial Skeleton: Evaluation, Diagnostics and Treatment - Part 2: Thoracic-Lumbar and Pelvis <i>Mindy Story</i>
11:45 AM - 1:45 PM	LUNCH			
1:45 - 2:35 PM	Transfusions: What Can Go Wrong and What Can Be Done About It? <i>Emily Thomas</i>	Environmental Lung Injury: Treating Drowning and Smoke Inhalation <i>Jamie Burkitt-Creedon</i>	Male Urogenital Surgery <i>Nickie Baird</i>	Impact of GI Disease on Performance Horses <i>Alison Morton</i>
2:45 - 3:35 PM	Erythrocytosis: Too Much of a Good Thing? <i>Seth Mayank</i>	CPR for Your Practice <i>Sean Smarick</i>	Surgical Treatment of Urolithiasis <i>Nickie Baird</i>	Rehabilitation Techniques: What Do We Know and When Should We Use Them <i>Mindy Story</i>
3:35 - 3:55 PM	BREAK			
3:55 - 4:10 PM	Platelet Transfusions: What, When and How Effective? <i>Seth Mayank</i>	Post Cardiac-Arrest Care <i>Sean Smarick</i>	Ultrasound Monitoring of Abnormal Pregnancy <i>Joan Row</i>	Implementing Integrative Care into Private Practice <i>Mindy Story</i>
4:15 - 4:30 PM	Transfusion Triggers: Deciding If It's Time for Blood <i>Emily Thomas</i>		Is She in Labor? <i>Joan Bowen</i>	Use of Complimentary Modalities for Diagnosing Equine Lameness <i>Alison Morton</i>
4:35 - 4:50 PM	Autotransfusion: Risks, Benefits and Methods <i>Emily Thomas</i>		Tips for Parturition Challenges <i>Joan Bowen</i>	Bisphosphonates: What Is the Evidence? <i>Alison Morton</i>

program	LARGE ANIMAL 		EXOTICS 		
	EQUINE NEONATAL MEDICINE & SURGERY	EQUINE RESPIRATORY MEDICINE	AVIAN: POULTRY MEDICINE	A DAY IN THE LIFE OF SPECIAL SPECIES VETERINARIANS	ONE HEALTH SYMPOSIUM
location	OCCC		OCCC		
sponsor	 AKORN ANIMAL HEALTH				
8:00 - 9:15 AM	Case Discussion on the Septic Foal <i>Fred Caldwell, Jenifer Gold</i>	Equine Respiratory Disease: Case Discussions <i>Callie Fogle, Erin Groover</i>	Ceolomic Disease and Surgery: When to Cut? <i>Brenna Fitzgerald</i>	A Day in the Life of a Wildlife Vet <i>Heather Barron, Sonia Hernandez</i>	Honey Bee Pests and Pathogens <i>Jamie Ellis</i>
9:15 - 9:55 AM	BREAK				
9:55 - 10:45 AM	Ruptured Bladder: Medical Emergency? <i>Jenifer Gold</i>	Unilateral Nasal Discharge <i>Callie Fogle</i>	Managing FARAD and the Veterinary Feed Directive: The Veterinarian's Role <i>Bianca Zaffarano</i>	A Day in the Life of a Zoo Vet <i>Deodre Fontenot</i>	Veterinary Practice Precautions During an Infectious Disease Crisis <i>Brendan Lee</i>
10:55 - 11:45 AM	Ruptured Bladder: Surgical Perspective <i>Fred Caldwell</i>	Upper Respiratory Diseases Impacting Performance <i>Callie Fogle</i>	Oncogenic Viruses and Associated Cancers <i>Brenna Fitzgerald</i>	A Day in the Life of an Aquatic Animal Vet <i>Lara Croft</i>	Zoo Medicine in the 'Hot Zone': Managing a Zoological Collection in the Face of Foreign Disease Outbreaks <i>Gwen Myers</i>
11:45 AM - 1:45 PM	LUNCH				
1:45 - 2:35 PM	Flexural Limb Deformities in Foals: Trials and Tribulations <i>Jenifer Gold</i>	Respiratory Disease Outbreaks: What to Do, and Not to Do <i>Erin Groover</i>	Wound Management: From Predation to Bumblefoot <i>Brenna Fitzgerald</i>	A Day in the Life of an Avian Vet <i>Scott Echols</i>	Challenges to Bonobo Health: Cardiac and Respiratory Disease in the Pygmy Chimpanzee <i>Victoria Clyde</i>
2:45 - 3:35 PM	Angular and Flexural Limb Deformities in Foals: Surgical Correction <i>Fred Caldwell</i>	Exercise Induced Pulmonary Hemorrhage: How to Diagnose and Manage in the Field <i>Erin Groover</i>	Crop Distention: Differential Diagnoses and Treatment Options <i>Brenna Fitzgerald</i>	A Day in the Life of a Reptile Vet <i>Terry Norton</i>	Invertebrate Pharmacology: The A's, Bees, and C's of Medicating Invertebrates! <i>Greg Lewbart</i>
3:35 - 3:55 PM	BREAK				
3:55 - 4:10 PM	Contracted Tendons: A Case Scenario <i>Jenifer Gold</i>	Bronchoalveolar Lavage: How To Perform in the Field <i>Erin Groover</i>	Organic Backyard Flocks: The Veterinarian's Role <i>Bianca Zaffarano</i>	A Day in the Life of a Small Mammal Vet <i>Jamie Morrissey</i>	The Role of Environment in Emerging Infectious Disease <i>Brendan Lee</i>
4:15 - 4:30 PM	Umbilical Hernias: What Are the Options? <i>Fred Caldwell</i>	Endoscopic Anatomy of the Upper Respiratory Tract in 15 minutes <i>Callie Fogle</i>	Salmonella Osteomyelitis in a Femur <i>Lauren Powers</i>		Honey Bee; American Foulbrood Disease and the Veterinary Feed Directive <i>Jamie Ellis</i>
4:35 - 4:50 PM	Management of Scrotal Hernias <i>Fred Caldwell</i>	Guttural Pouch Lavage: How to Perform Blindly in the Field <i>Erin Groover</i>	Cystic Oviductal Remnant <i>Lauren Powers</i>		No Endoskeleton, No Problem: Interesting Invertebrate Case Studies <i>Greg Lewbart</i>

program	PRACTICE MANAGEMENT			 
track	PRACTICE MANAGEMENT: COMMUNICATIONS	PRACTICE MANAGEMENT: USING TECH FOR POP	PRACTICE MANAGEMENT: TRANSITION	
location	OCCC			
sponsor			 Veterinary Hospital Managers Association	
8:00 - 9:15 AM	Collaborative Communication <i>Ernie Ward</i>	Mastering Mobile Marketing <i>Bill Schroeder</i>	Practice Sell/Buy: Value, Financing, Advisors <i>Edward Guiducci, David McCormick</i>	
9:15 - 9:55 AM	BREAK			
9:55 - 10:45 AM	Front vs. Back: Working as a Team <i>Ernie Ward</i>	Profiting from Online Reviews <i>Bill Schroeder</i>	Practice Sell/Buy: Due Diligence and Agreements <i>Edward Guiducci, David McCormick</i>	
10:45 AM - 12:45 PM	LUNCH			
12:45 - 1:35 PM	Accidental Pet Care Shaming <i>Ernie Ward</i>	Reaching Local Pets <i>Bill Schroeder</i>	Practice Sell/Buy: Options and Avoiding Mistakes <i>Edward Guiducci, David McCormick</i>	

program	PRACTICE MANAGEMENT				 
track	HOSPITAL DESIGN*				
location	OCCC				
sponsor	   				
7:15 - 8:15 AM	SPONSORED BREAKFAST & KEYNOTE Medical Informatics: Software Design and Build - 21st Century Computing in the Medical Space <i>Lori Renfro</i>				
8:30 - 10:00 AM	Build It and They Will Come... NOT! Social Media in Life and Practice <i>Erika Wiggins</i>				
10:00 - 10:30 AM	BREAK OUT SESSION				
10:30 - 11:30 AM	Digital Projection of the Practice Facade: The Soft Side of Your Front Door <i>Robert Sanchez</i>				

*Preregistration required. Workshop fee: \$200