



# Mountain West Veterinary Conference

June 11 - 12, 2021 • Virtual

Presented by the  
Idaho Veterinary Medical Association



## FRIDAY, JUNE 11

<b>5 - 8 pm MDT</b>	<b>Exhibit Hall Open</b>
5 - 5:50 pm	<i>Integrating Veterinary Telemedicine into Your Practice</i> - Lori M. Teller, DVM, DABVP (canine/feline), CVJ
6 - 6:50 pm	<i>Veterinary Technician Utilization</i> - Heather Boicourt, CVT
7 - 7:50 pm	<i>Mental and Emotional Health and Wellbeing in Veterinary Medicine</i> - Saajan Bhakta, PhD (psychology)

## SATURDAY, JUNE 12

<b>9 am - 5 pm MDT</b>	<b>Exhibit Hall Open</b>		
	<b>SMALL ANIMAL</b>	<b>LARGE ANIMAL</b>	<b>VETERINARY TECHNICIAN</b>
9 - 9:50 am	<i>The unstructured interstitial pulmonary pattern - how to better characterize diffuse pulmonary infiltrates (special emphasis on cardiogenic edema/CHF and non-cardiogenic edema from pulmonary hypertension).</i> Andrew Gendler, DVM, DACVR	<i>Clinical relevance of follicular dynamics for optimal reproductive management of cycling mares.</i> - Matt Dredge, DVM, DACT	<i>Arrhythmias in the Anesthetized Patient: Should We Worry?</i> - Jessica McCarty, CVT
10 - 10:50 am	<i>Corneal ulcers and the ocular surface</i> Sami Pederson, DVM, MS, DACVO	<i>Case studies in equine reproduction</i> - Matt Dredge, DVM, DACT	<i>B.E.G.GING for DCM</i> - Jessica McCarty, CVT
11 - 11:50 am	<i>A rabbit, ferret, and guinea pig walk through your door...a starter guide for adding exotics to your practice.</i> - Alicia Konsella, DVM	<i>Advances in Equine Colic Diagnosis and Treatment</i> - Elizabeth Devine, DVM, MS, DACVS-LA	<i>Hematology and Inflammation- Learn what to look for in the CBC (and other areas) to identify it and discuss how often the patient should be re-evaluated</i> - Dennis B. DeNicola, DVM, PhD, DACVP
12 - 1 pm	<b>Visit the Exhibit Hall</b>		
1 - 1:50 pm	<i>Attachment Loss: how to diagnose and manage all stages of periodontal disease.</i> Katherine Block, VMD, DAVDC	<i>Success in Field Services</i> - Meredyth Jones DVM, MS, DACVIM	<i>Radiographs to the Rescue - How taking the correct image can help our doctors and our patients.</i> - Heidi Mast, CVT
2 - 2:50 pm	<i>Twist and Shout: tooth extraction techniques and complication management.</i> Katherine Block, VMD, DAVDC	<i>Turning the Individual Case into Herd Health</i> - Meredyth Jones DVM, MS, DACVIM	<i>Why is my dog lame? Orthopedic radiographs positioning for our patients</i> - Heidi Mast, CVT
3 - 3:50 pm	<i>Piecing the Puzzle Back Together: Wound Management and Reconstructive Surgery - "It's Just a Flesh Wound..."</i> - Michael Mison, DVM, DACVS	<i>Small Ruminant Pain Management</i> - Meredyth Jones DVM, MS, DACVIM	
4 - 4:50 pm	<i>Dressed for Success</i> Michael Mison, DVM, DACVS	<i>Vaccination of the dairy herd: changing the paradigm</i> - David Prentice, DVM	



**Katherine Block, VMD, DAVDC**  
WestVet Animal Emergency and Specialty Center - Garden City, ID

Dr. Kate Block is a board certified specialist in veterinary dentistry and oral surgery and a Diplomate of the American Veterinary Dental College. She received her undergraduate degree in 2004 from Yale University and her veterinary degree in 2010 from the University of Pennsylvania School of Veterinary Medicine. Most recently, Dr. Block was awarded the “Up and Coming Award” from the Foundation of Veterinary Dentistry and Virbac at the 2018 Veterinary Dental Forum. Dr. Block worked for several years as a large animal and companion animal general practitioner in Oregon. Once she decided to pursue an advanced education in oral disease and pain management, Dr. Block was selected to train in a full time dentistry residency program in Portland, Oregon. Upon successful completion of three years of rigorous training and qualifying and certifying examinations, Dr. Block received her specialty board certification in 2017.

In her free time, Dr. Block enjoys travel, cooking, fly fishing, and hiking with her family and two German Wire-haired Pointers, Darwin and Gaucho.

Attachment Loss: how to diagnose and manage all stages of periodontal disease. This is a pragmatic approach to the stages and treatment options for periodontal disease at all levels of care. We will discuss the pros and cons to pericuteic therapy, periodontal surgery and some home care products.

Twist and Shout: tooth extraction techniques and complication management. It’s never just an extraction, is it? We will discuss flap design, crown amputation vs. extraction for resorptive disease, instrument selection, tooth tip retrieval and dehiscence management.



**Andrew Gendler, DVM, DiplACVR**  
WestVet Animal Emergency and Specialty Center - Garden City, ID

Andrew Gendler, DVM, and Diplomate of the American College of Veterinary Radiology (DiplACVR) has been part of WestVet’s team for more than five years. His clinical interests include utilizing CT and MRI for the diagnosis of musculoskeletal disease, neuroimaging, and diagnostic accuracy in medical imaging. He has published and presented research on the CT imaging of feline oral squamous cell carcinoma and CT arthrography in the canine elbow joint. His career path to veterinary medicine began while pursuing a biology and chemistry teaching degree at Montana State University in Bozeman. He graduated from the Washington State University College of Veterinary Medicine in 2003. From 2004 — 2007, Dr. Gendler worked at WestVet as an emergency veterinarian while his wife completed medical training in the area. In 2007 he was accepted in the veterinary diagnostic imaging residency at the University of Wisconsin-Madison.

When not working, he is chauffeuring his kids to and from school and other activities. He races cross country and endurance mountain bike events, road bike races, and his favorite, cyclocross in the fall. During winter, he and his family are busy alpine skiing at Bogus Basin.

The unstructured interstitial pulmonary pattern - how to better characterize diffuse pulmonary infiltrates (special emphasis on cardiogenic edema/CHF and non-cardiogenic edema from pulmonary hypertension).

Thoracic radiographic findings of diffuse interstitial pulmonary disease will be described and correlated with anatomic and pathophysiologic changes in small animal patients. Disease states that most often create diffuse interstitial pulmonary disease will be reviewed. Guidelines and strategies will be presented to assist the clinician in prioritizing differentials diagnoses and selecting the best diagnostic and therapeutic interventions.

## 2 Small Animal



**IVMA**



**Alicia Konsella, DVM**  
Intermountain Pet Hospital - Meridian, ID

Dr. Alicia Konsella is a 1995 graduate of Iowa State University. She has worked with a multitude of exotic pet species and is a member of AEMV, AAV & ARAV and been owned by ferrets the last 30 years. She is currently practicing at Intermountain Pet Hospital in Meridian, ID.

A rabbit, ferret, and guinea pig walk through your door...a starter guide for adding exotics to your practice. - Will talk about basics like equipment, sources, etc. then cover most needed information about small mammal species.



**Dr. Michael Mison DVM, DACVS**  
University of Pennsylvania; MedVet - Salt Lake City, UT

Dr. Michael Mison received his veterinary degree from the University of Florida in 1998 and completed a rotating internship and surgical residency at Michigan State University from 1999-2002. Dr. Mison has an extensive resume of teaching experience and awards, including the prestigious Carl Norden/Pfizer/Zoetis Distinguished Teaching Award that he received twice at Washington State University and the University of Pennsylvania. He also held a position as Affiliate Assistant Professor in the Department of Comparative Medicine at the University of Washington School of Medicine. Dr. Mison subsequently left WSU for private specialty practice, and in 2007 founded Seattle Veterinary Specialists as a managing partner. Dr. Mison joined Penn Vet in 2015. He served as the Hospital Director and Chief Medical Officer of the Ryan Veterinary Teaching Hospital of the University of Pennsylvania until 2020. Dr. Mison joined Med Vet Salt Lake City in January 2021 while maintaining an adjunct position at Penn Vet.

### Piecing the Puzzle Back Together: Wound Management and Reconstructive Surgery

1. "It's Just a Flesh Wound..."The first hour covers etiology of wounds and special considerations in the management of the wounds. We will discuss emergency wound management strategies to minimize continued trauma and morbidity and improve wound healing. We will cover the principles of open wound management with the goal of converting a contaminated wound into a clean wound that can be ready to be closed or allowed to heal by second intention.
2. "Dressed for Success" -The second hour discusses various traditional topical agents placed on wounds as a primary layer. We will cover what works, what doesn't, and what "can't hurt". We will then discuss some modern wound therapy modalities and how you can incorporate it in your practice. The 2nd hour will end with bandaging tips to maximize wound healing success.



**Sami Pederson, DVM, MS, DACVO**  
WestVet Animal Emergency and Specialty Center - Garden City, ID

Dr. Sami Pederson returned to WestVet in August 2019, joining Dr. Carrie Breaux and the Ophthalmology Service. A DVM graduate of Oregon State University, Dr. Pederson first came to WestVet in 2013 for a Small Animal Rotating Internship. She then completed an Ophthalmology Internship at BluePearl in Tampa, Florida, and headed back west for another Ophthalmology Internship at Colorado State University. She stayed in Fort Collins for another 3 years for a Masters in Clinical Science and Residency in Comparative Ophthalmology. She is so happy to be back in Idaho, joining an already excellent service and striving to make ophthalmic care more available and accessible to veterinary patients, clients, and referral partners.

### Corneal Ulcers and the Ocular Surface

A discussion of varying types of ulcers, diagnoses, treatment courses, and expected outcomes; how to categorize and differentiate ulcer types (indolent, infected, deep, malacic, secondary), and how this helps determine treatment plan; will incorporate differentials for ocular pain and identifying underlying causes of ulcers.

## 3 Large Animal



**IVMA**



**Bruce Matthew Dredge, DVM, Dipl. ACT**  
**Brigham Young University - Idaho - Rexburg, ID**

Dr. B. Matt Dredge earned his DVM from Washington State University in 2003. Upon graduation he entered private practice in Pocatello, ID, at Alpine Animal Hospital. Most of his time was spent dealing with large animal cases, with a strong emphasis on equine reproduction and medicine. He also spent some time with small animal cases dealing with fracture repair, soft tissue surgery, and stifle stabilization (extracapsular and tibial plateau leveling osteotomy). In 2010, he became the director of the Veterinary Technology Program at Brigham Young University – Idaho. Although the university cancelled the Veterinary Technology Program in 2013 due to program cutbacks, he stayed on and has been actively teaching in the university’s Animal and Food Science Department. In his spare time and while not watching his kids compete in various sporting events and activities, he has continued to practice equine reproduction. In 2017, he became board certified by the American College of Theriogenologists by completing the Alternate Candidate Route toward board certification.

### Clinical relevance of follicular dynamics for optimal reproductive management of cycling mares.

Veterinarians are often faced with situations where decisions need to be made to best help clients obtain their reproductive objectives with cycling mares. This review of the literature can help us make educated decisions to best help our clients.

### Case studies in equine reproduction.

Multiple scenarios and images will be discussed with some review of the literature to help make diagnostic, treatment, and case management decisions.



**Meredyth Jones DVM, MS, DACVIM**  
**Oklahoma State University, Large Animal Consulting & Education – Perkins, OK**

Dr. Jones received her DVM from Oklahoma State University in 2002. She entered private mixed-animal practice in Brandenburg, Kentucky, later completing a residency in Large Animal Internal Medicine-Emphasis Food Animal and received a MS degree in Veterinary Biomedical Sciences at Oklahoma State University. She then taught food animal field services at Kansas State and Texas A&M. She is the owner of Large Animal Consulting & Education, an online continuing education company. She joined the food animal faculty at Oklahoma State in the fall of 2018.

### Success in Field Services

Providing ambulatory service is so important to how we serve our clients and it is good for our souls too! I’ll discuss truck management, stocking (including my personal truck stocking list), restraint tips, and safety. This session includes my favorite sedation protocols for cattle, sheep & goats, camelids, camels and swine.

### Turning the Individual Case into Herd Health

When presented with the individual animal who is demonstrating overt disease or poor production, the veterinarian has an opportunity to scale-up their impact by using the information obtained from the individual to benefit the herd. Veterinarians should develop a full-service mindset, which includes obtaining a definitive diagnosis through thorough history-taking, physical examination, ancillary diagnostic techniques, and premise visits.

### Small Ruminant Pain Management

Small ruminants require special consideration when it comes to analgesic drugs and techniques and their small size allows us to perform some techniques not feasible in larger ruminants. We will discuss analgesia and sedation protocols for dehorning, tail docking (I’m no fan, but let’s intervene regarding pain), C-section, urolithiasis and fractures. Tips for managing ongoing pain using local and systemic drugs and techniques are all in here to really give you all the tools you need to address any painful or potentially painful small ruminant that comes your way.

## 4 Large Animal



**IVMA**

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### David Prentice, DVM

Elanco - Iowa

Dr. Dave Prentice obtained his DVM (1991) at Iowa State University and spent the first 7 years of his career in a mixed private practice in Northeast Iowa followed by exclusive dairy practice in Tulare California. In 2000 he obtained his Masters in Dairy Science from the University of Wisconsin where he researched ionophores and sub-acute ruminal acidosis.

Dr. Prentice has been in various industry positions since leaving practice and is presently a technical consultant for Elanco Animal Health in the dairy business unit supporting various geographies. He and his family live in Northeast Iowa.

### Vaccination of the dairy herd: changing the paradigm

## 5 Practice Management/Other



**IVMA**



**Saajan Bhakta, PhD (psychology)**  
People, Pets, and Vets - Dallas, TX

Dr. Saajan Bhakta earned his bachelor's degree in psychology and master's degree in criminal justice from Wichita State University. He went on to earn his PhD in Psychology from The Chicago School of Professional Psychology. His dissertation research was focused on neuropsychology, and he is passionate about understanding brain science across diverse cultures. In addition to his role at People, Pets & Vets, he is currently an adjunct professor of psychology at The Chicago School of Professional Psychology.

Dr. Bhakta has spent the last 6 years in veterinary medicine. He is currently the Director of Wellness & Transitions at People, Pets & Vets. In this role, Dr. Bhakta supports and develops the mental and emotional wellbeing programs at People, Pets & Vets because PPV is committed to being the healthiest workplace culture in veterinary medicine. Over the last few years, he has been invited to speak at various conferences on mental and psychological health as well as veterinary wellbeing and wellness. Throughout 2020, Dr. Bhakta spoke and led guest lectures at veterinary schools including Colorado State University's College of Veterinary Medicine and Biomedical Sciences and Washington State University's College of Veterinary Medicine.

### Mental and Emotional Health and Wellbeing in Veterinary Medicine

This session introduces veterinary professionals to practical and actionable techniques that they can use in their day-to-day practice to manage compassion fatigue, anxiety, and stress. The session also highlights methods that veterinary professionals can use to support peers and colleagues who might be at risk for suicide.



**Lori M. Teller, DVM, DABVP (canine/feline), CVJ**  
Texas A&M University College of Veterinary Medicine & Biomedical Sciences - Bellaire, TX

Dr. Lori Teller is a graduate of Texas A&M University College of Veterinary Medicine and Biomedical Sciences (TAMU CVM), and she is a board-certified diplomate of the American Board of Veterinary Practitioners in Canine and Feline Practice. She has worked at Meyerland Animal Clinic for many years, starting at the age of 12, and continuing after graduation from veterinary school. In 2018, Dr. Teller joined the faculty at TAMU CVM as the Clinical Associate Professor of Telehealth. She is very passionate about her teaching role, as well as telemedicine and its growth in the veterinary field. Recently, she and her colleagues were awarded a grant from the USDA to explore the role of telemedicine in veterinary education, and a grant from Texas A&M's School of Innovation to pilot a program to improve access to veterinary care for low-income pet owners. She has authored several papers and articles on veterinary telemedicine as well. Dr. Teller is currently the Chair of the Board of Directors of the American Veterinary Medical Association, was one of the founders of the Women's Veterinary Leadership Development Initiative, won the Southwest Veterinary Symposium Visionary Award, and has a monthly radio spot on Houston's NPR station discussing veterinary care for dogs and cats. She continues to mentor veterinary students and recent graduates. Outside of veterinary medicine, Dr. Teller is married to her high school sweetheart, has a son, and several animals. She was a founder of The Gateway Academy, a high school for students with special needs, and she loves reading, hiking, chocolate chip cookies, and puppy breath.

### Integrating Veterinary Telemedicine into Your Practice

This lecture will discuss how you can incorporate veterinary telemedicine into your practice workflows to expand your client touchpoints and ease some of the scheduling and triage issues present in a typical practice.

# 6 Veterinary Technician



**IVMA**

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## Jessica McCarty, CVT

WestVet Animal Emergency and Specialty Center - Garden City, ID

### Arrhythmias in the Anesthetized Patient: Should We Worry?

This hour will focus primarily on common arrhythmias seen in anesthetized patients, and when to be concerned about them. Common anesthetic drugs and their cardiovascular effects will be discussed, as well as a brief overview of ECG basics.

### B.E.G.GING for DCM

Nutritional cardiomyopathies are being diagnosed (seemingly) much more frequently in the last few years, but why? This hour will focus on B.E.G (boutique, exotic, grain-free) diets, and the link between their ingredients and dilated cardiomyopathy in dogs. Client communication and education on this topic will also be discussed at length.



## Heidi Mast, CVT

Idaho Veterinary Hospital – Eagle, ID

Heidi Mast is a Certified Veterinary Technician in the state of Idaho with a technician specialty in diagnostic imaging. She has been working in veterinary medicine for over 10 years and can't imagine doing anything else. Currently she is working at Idaho Veterinary Hospital in Nampa, ID. Heidi loves doing ultrasounds and helping find the answers with all different types of imaging for animals of all species and sizes. She was born and raised here in Idaho and is now raising her two kids here with her husband. They currently have what they call "The Mast Family Farm" – chickens, dogs, cats, horses, and goats. Golden Retrievers are Heidi's favorite animal, and she plans on always having at least one in her family at all times!

### Radiographs to the Rescue

How taking the correct image can help our doctors and our patients. Every patient is different and every case is different; using radiographs to their full potential can help get to the best diagnosis.

### Why is my dog lame?

Orthopedic radiographs positioning for our patients. What we can do as technicians to get the best image to help with our orthopedic surgeries before they get into the operating room.