

# ACVSMR/AARV Scientific Program – World Veterinary Rehabilitation Summit – July 31, 2018



7:00 AM 8:00 AM CONTINENTAL BREAKFAST - CONCOURSE OUTSIDE LECTURE ROOMS 200 A, B, C - Knoxville Convention Center

## ACVSMR – Room 200A

ACVSMR Scientific Abstracts Sponsored by:



8:00 AM	8:20 AM	<b>The effect of lumbar epaxial intramuscular injections on gait in working dogs</b>  Cindy Otto DVM, PhD, DACVECC, DACVSMR
8:25 AM	8:45 AM	<b>Tissue heating and cooling properties of a contrast therapy device applied to the equine distal limb</b>  Kevin Haussler DVM, DC, PhD, DACVSMR
8:50 AM	9:10 AM	<b>Pharmacokinetics safety, and clinical efficacy of cannabidiol treatment in osteoarthritic dogs</b>  Lauri-Jo Gamble DVM, CCRP

9:15 AM 9:45 AM

## BREAK ACVSMR – Room 200A

9:45 AM	10:05 AM	<b>The use of venography with inclusion of the 60° dorsoproximal-palmarodistal oblique radiographic projection to evaluate perfusion in non-laminitic equine foot pathology</b>  Kimberly Trolinger-Meadows DVM
10:10 AM	10:30 AM	<b>Comparison of post-exercise cooling methods in working dogs</b>  Michael Davis DVM, PhD, DACVIM, DACVSMR
10:35 AM	10:55 AM	<b>Clinical efficacy and mechanisms of action of a 2.5% polyacrylamide hydrogel in the treatment of osteoarthritis</b>  Aziz Tnibar DVM, PhD, DECVS, DACVSMR

11:00 AM 11:15 AM

BREAK

## ACVSMR Keynote – Room 200B

11:15 AM 12:15 PM

**Keynote: Solving the challenges of locomotion: does quadrupedalism simplify or complicate the equation?**

Hilary Clayton BVMS, PhD, DACVSMR, MRCVS



## AARV – Room 200C

AARV Sponsored by:









<b>Retrospective analysis of two different doses of photobiomodulation combined with rehabilitation therapy as a therapeutic protocol for canine degenerative myelopathy</b>  Lisa Miller DVM, CCRT and Deborah Torraca DPT, MSPT, OCS, CCRP
<b>How weight shifting effects load in rehabilitation exercises: a pilot study</b>  Leslie Eide DVM, CCRT
<b>A survey of risk factors for digit injuries among dogs training and competing in agility events</b>  Michelle Powers DVM, DACVS, DACVSMR

## AARV – Room 200C

**Panel Discussion: View Points from a DVM, CVT and PT on common rehab conditions**

Leslie Eide DVM, CCRT  
Mary Ellen Goldberg BS, LVT, CVT, SRA, CCRA, CVPP, VTS-physical rehabilitation (OC)  
Valerie Williams PT, DPT, ATRIC, CCRP

12:15 PM	1:30 PM	LUNCH		
ACVSMR Canine – Room 200A		ACVSMR Equine – Room 200B		AARV – Room 200C
		ACVSMR Canine Track Sponsored By: 	ACVSMR Equine Track Sponsored By: 	AARV Sponsored by: 
1:30 PM	2:30 PM	<b>Connecting the dots: considering the myofascial network</b>  Bess Pierce DVM, DABVP, DACVIM, DACVSMR	<b>Sport horse biomechanics – the leading edge of horses on the move</b>  Hilary Clayton BVMS, PhD, DACVSMR, MRCVS	<b>Stemming OA with allogeneic MSC's: latest news and applications</b>  Leilani Alvarez DVM, DACVSMR, CVA, CCRT, CVCHM
2:30 PM	3:30 PM	<b>Muscle physiology - scientific application in the conditioning and treatment of canine athletes</b>  Dana Whitlock DVM, MS, MPT, CCRP, CVA, DACVSMR	<b>Saddle, bridle &amp; bit fit - injuries, behavioral responses &amp; lameness</b>  Jane Manfredi DVM, MS, PhD, DACVS-LA, DACVSMR	<b>Pavlov and Skinner walk into an underwater treadmill: using learning theory to improve rehabilitation sessions and results</b>  Leslie Eide DVM, CCRT

3:30 PM	4:00 PM	BREAK		
ACVSMR Canine – Room 200A		ACVSMR Equine – Room 200B		AARV – Room200C
		ACVSMR Canine Track Sponsored By: 	ACVSMR Equine Track Sponsored By: 	AARV Sponsored by: 
4:00 PM	5:00 PM	<b>Fit but cross canines: avoiding Injuries during training</b>  Bess Pierce DVM, DABVP, DACVIM, DACVSMR	<b>Rehabilitation modalities: an evidence-based assessment</b>  Jane Manfredi DVM, MS, PhD, DACVS-LA, DACVSMR	<b>From two legs to four, a physical therapist's perspective on canine and feline rehabilitation</b>  Valerie Williams PT, DPT, ATRIC, CCRP
5:00 PM	6:00 PM	<b>Healing the wounded warrior. Can we learn from the treatment of the elite athlete?</b>  Dana Whitlock DVM, MS, MPT, CCRP, CVA, DACVSMR	<b>Equine core physiotherapy, who, what, where, when, and why?</b>  Jane Manfredi DVM, MS, PhD, DACVS-LA, DACVSMR	<b>Physical rehabilitation and the geriatric patient: are Fido and Socks senior Olympians?</b>  Mary Ellen Goldberg BS, LVT, CVT, SRA, CCRA, CVPP, VTS-physical rehabilitation (OC).