

# 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

## AARV

ACVSMR Scientific Abstracts Sponsored by Spectravet



8:00 AM	8:20 AM	<p><b>The effect of lumbar epaxial intramuscular Injections on gait in working dogs</b></p> <p>Cindy Otto DVM, PhD, DACVECC, DACVSMR</p>
8:25 AM	8:45 AM	<p><b>Tissue heating and cooling properties of a contrast therapy device applied to the equine distal limb</b></p> <p>Kevin Haussler DVM, DC, PhD, DACVSMR</p>
8:50 AM	9:10 AM	<p><b>Pharmacokinetics safety, and clinical efficacy of cannabidiol treatment in osteoarthritic dogs</b></p> <p>Lauri-Jo Gamble DVM, CCRP</p>
9:15 AM	9:45 AM	<p><b>BREAK</b></p> <p><b>ACVSMR</b></p>
9:45 AM	10:05 AM	<p><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></p> <p>Kimberly Trolinger-Meadows DVM</p>
10:10 AM	10:30 AM	<p><b>Comparison of post-exercise cooling methods in working dogs</b></p> <p>Michael Davis DVM, PhD, DACVIM, DACVSMR</p>
10:35 AM	10:55 AM	<p><b>Clinical efficacy and mechanisms of action of a 2.5% polyacrylamide hydrogel in the treatment of osteoarthritis</b></p> <p>Aziz Tnibar DVM, PhD, DECVS, DACVSMR</p>
11:00 AM	11:15 AM	<p><b>BREAK</b></p>

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



## AARV



<p><b>Panel Discussion: View Points from a DVM, CVT and PT on common rehab conditions</b></p> <p>Leslie Eide DVM, CCRT Mary Ellen Goldberg BS, LVT, CVT, SRA, CCRA, CVPP, VTS-physical rehabilitation (OC) Valerie Williams PT, DPT, ATRIC, CCRP</p>
--

## ACVSMR

11:15 AM	12:15 PM	<p><b>Keynote: Solving the challenges of locomotion: does quadrupedalism simplify or complicate the equation?</b></p> <p>Hilary Clayton BVMS, PhD, DACVSMR, MRCVS</p>
----------	----------	---



12:15 PM	1:30 PM	LUNCH		
		ACVSMR Canine	ACVSMR Equine	AARV
		ACVSMR Canine Track Sponsored By: 	ACVSMR Equine Track Sponsored By: 	
1:30 PM	2:30 PM	<b>Connecting the dots: considering the myofascial network</b>  Bess Pierce DVM, DAVBP, 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	ACVSMR Equine	AARV
		ACVSMR Canine Track Sponsored By: 	ACVSMR Equine Track Sponsored By: 	
4:00 PM	5:00 PM	<b>Fit but cross canines: avoiding Injuries during training</b>  Bess Pierce DVM, DAVBP, 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).