

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 **The effect of lumbar epaxial intramuscular Injections on gait in working dogs**

Cindy Otto DVM, PhD, DACVECC, DACVSMR

8:25 AM 8:45 AM **Tissue heating and cooling properties of a contrast therapy device applied to the equine distal limb**

Kevin Haussler DVM, DC, PhD, DACVSMR

8:50 AM 9:10 AM **Pharmacokinetics safety, and clinical efficacy of cannabidiol treatment in osteoarthritic dogs**

Lauri-Jo Gamble DVM, CCRP

9:15 AM 9:45 AM

BREAK ACVSMR

9:45 AM 10:05 AM **The use of venography with inclusion of the 60° dorsoproximal-palmarodistal oblique radiographic projection to evaluate perfusion in non-laminitic equine foot pathology**

Kimberly Trolinger-Meadows DVM

10:10 AM 10:30 AM **Comparison of post-exercise cooling methods in working dogs**

Michael Davis DVM, PhD, DACVIM, DACVSMR

10:35 AM 10:55 AM **Clinical efficacy and mechanisms of action of a 2.5% polyacrylamide hydrogel in the treatment of osteoarthritis**

Aziz Tnibar DVM, PhD, DECVS, DACVSMR

11:00 AM 11:15 AM

BREAK

ACVSMR

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

Scientific Abstract #1

Scientific Abstract #2



Scientific Abstract #3



AARV

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		ACVSMR Equine		AARV
		ACVSMR Canine Track Sponsored By: 	ACVSMR Equine Track Sponsored By: 	
1:30 PM	2:30 PM	Connecting the dots: considering the myofascial network Bess Pierce DVM, DAVBP, DACVIM, DACVSMR	Sport horse biomechanics – the leading edge of horses on the move Hilary Clayton BVMS, PhD, DACVSMR, MRCVS	Stemming OA with allogeneic MSC's: latest news and applications Leilani Alvarez DVM, DACVSMR, CVA, CCRT, CVCHM
2:30 PM	3:30 PM	Muscle physiology - scientific application in the conditioning and treatment of canine athletes Dana Whitlock DVM, MS, MPT, CCRP, CVA, DACVSMR	Saddle, bridle & bit fit - injuries, behavioral responses & lameness Jane Manfredi DVM, MS, PhD, DACVS-LA, DACVSMR	Pavlov and Skinner walk into an underwater treadmill: using learning theory to improve rehabilitation sessions and results 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	Fit but cross canines: avoiding injuries during training Bess Pierce DVM, DAVBP, DACVIM, DACVSMR	Rehabilitation modalities: an evidence-based assessment Jane Manfredi DVM, MS, PhD, DACVS-LA, DACVSMR	From two legs to four, a physical therapist's perspective on canine and feline rehabilitation Valerie Williams PT, DPT, ATRIC, CCRP
5:00 PM	6:00 PM	Healing the wounded warrior. Can we learn from the treatment of the elite athlete? Dana Whitlock DVM, MS, MPT, CCRP, CVA, DACVSMR	Equine core physiotherapy, who, what, where, when, and why? Jane Manfredi DVM, MS, PhD, DACVS-LA, DACVSMR	Physical rehabilitation and the geriatric patient: are Fido and Socks senior Olympians? Mary Ellen Goldberg BS, LVT, CVT, SRA, CCRA, CVPP, VTS-physical rehabilitation (OC),