OCTOBER 29, 2022 | ONSITE & LIVE WEBINAR | UP TO 8 HOURS CEU



	TRACK 1: YEAR IN REVIEW: SMALL ANIMAL TRACK	TRACK 2: TECHNICIAN TRACK	TRACK 3: EQUINE TRACK		
7:30 – 8:00 am	ON-SITE Registration Check-In and Breakfast WEBINAR: Virtual Platform Live				
8:00 – 8:10 am	WELCOME + ANNOUNCEMENTS	WELCOME + ANNOUNCEMENTS	WELCOME + ANNOUNCEMENTS		
8:10 – 9:00 am	Neurology Marguerite Knipe, DVM, DACVIM (Neurology) 1.0 CEU PENDING	Anesthesia Machine Set Up, Use & Troubleshooting Richard McAndrew 1.0 CEU PENDING Veterina Anesthese Support Service	What's All the Fuzz About EHV-1? Nicola Pusterla, DVM, PhD, DACVIM, AVDC-Equine 1.0 CEU PENDING		
9:10 – 10:00 am	Orthopedic Surgery Barbro Filliquist, DVM, MAS, DACVS-SA, DECVS 1.0 CEU PENDING	Ventilator Set Up, Use & Troubleshooting Richard McAndrew 1.0 CEU PENDING Veterinal Anesthes Support of Service (Service)	CoVs of Equids (SARS-CoV-2 and ECoV) Nicola Pusterla, DVM, PhD, DACVIM, AVDC-Equine 1.0 CEU PENDING		
10:00 – 10:20 am	COFFEE BREAK – ALL TRACKS				
10:20 - 11:10 am	Endocrinology Ann Della Maggiore, DVM, DACVIM 1.0 CEU PENDING Transforming Lives	Ventilator Lab (In-Person Only) Max: 12 Attendees Richard McAndrew	Beyond Teeth Floating: Other Dental Procedures for Equine Practitioners Nicola Pusterla, DVM, PhD, DACVIM, AVDC-Equine 1.0 CEU PENDING		
11:20 – 12:10 pm	Cardiology Allison Gagnon, MS, DVM, DACVIM (Cardiology) 1.0 CEU PENDING	2.0 CEU PENDING Veterinar Anesthesis Support & Service	Dealing with Scratches/Grease Heel/Pastern Dermatitis Stephen White, DVM, DACVD 1.0 CEU PENDING		
12:10 – 1:00 pm	LUNCH – ALL TRACKS (EXHIBIT DURING LUNCH)				
1:00 – 2:15pm	KEYNOTE SESSION TRACK Short Legs and Jumping Genes- What Does It All Mean? Danika Bannasch, DVM, PhD 1.5 CEU APPROVED				

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	TRACK 1: SMALL ANIMAL DERMATOLOGY		TRACK 2: TECHNICIAN TRACK	
2:25 – 4:45 pm	Fall Symposium Featured Faculty Session: CANINE DERMATOLOGY	2:25 – 3:30 pm	Vaccinology: How when and why we give them Holly Cummings, LVT	
	A Practical Approach to the Pruritic Dog Stephen White, DVM, DACVD		1.0 CEU PENDING	
	2.5 CEU PENDING Nestlé PURINA.			Boehringer Ingelheim

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Learning Objectives

TRACK 1: YEAR IN REVIEW: SMALL ANIMAL TRACK	TRACK 2: TECHNICIAN TRACK	TRACK 3: EQUINE TRACK
Neurology Marguerite Knipe, DVM, DACVIM (Neurology) 1. Review current literature in veterinary neurology 2. Discuss advances in diagnostics or therapeutics 3. Discuss strengths and weaknesses of current research	Anesthesia Machine Set Up, Use & Troubleshooting Richard McAndrew 1. Learn the components of an anesthesia machine and their function 2. Recognize and prevent potential hazards in the anesthesia machine 3. Develop an understanding of how to maintain and repair your anesthesia machine	 What's All the Fuzz About EHV-1? Nicola Pusterla, DVM, PhD, DACVIM, AVDC-Equine Review selected aspects of EHV-1 as it pertains to equine herpesvirus myeloencephalopathy (etiology, genotype, clinical presentation, diagnosis, treatment and prevention). Cover new information on recent EHM outbreaks in CA Review research data regarding frequency of EHV-1 detection in healthy sport horses and environmental monitoring
Orthopedic Surgery Barbro Filliquist, DVM, MAS, DACVS-SA, DECVS 1. Describe known associations with feline degenerative joint disease 2. Appraise current treatment options for feline degenerative joint disease 3. Describe the benefit of using Feline Musculoskeletal Pain Index (FMPI)	Ventilator Set Up, Use & Troubleshooting Richard McAndrew 1. Understand the role of a ventilator 2. Gain familiarity with the set-up of various ventilators 3. Recognize and respond to issues with your ventilator and its interaction with the patient and the anesthesia machine	CoVs of Equids (SARS-CoV-2 and ECoV) Nicola Pusterla, DVM, PhD, DACVIM, AVDC-Equine 1. Review coronavirus infections of equids annd their susceptibility to SARS-CoV-2 2. Discuss new seroepidemiological data on SARS-CoV-2 in equids 3. Review and discuss the well-established ECoV and its clinical and diagnostic challenges
 Endocrinology Ann Della Maggiore, DVM, DACVIM Evaluate recent literature that changes clinical treatment and monitoring of diabetes dogs and cats Review specifics of study design and results of these studies/journal articles Discuss clinical relevance and specifics to how these studies change clinical practice 	Ventilator Lab Richard McAndrew 1. Develop a familiarity with setting up a ventilator 2. Comprehend how to adjust individual ventilator settings 3. React to different scenarios presented with a ventilator	Beyond Teeth Floating: Other Dental Procedures for Equine Practitioners Nicola Pusterla, DVM, PhD, DACVIM, AVDC-Equine 1. Review how all good dental procedures always start with a comprehensive oral examination and dental radiographs 2. Discuss how various minor procedures are not performed because of lack of instrumentation or technical skills 3. Overview on selected and practical dental procedures such as nerve blocks, incisor/cheek teeth extractions and sinus access 4.

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Cardiology Allison Gagnon, MS, DVM, DACVIM (Cardiology)	Dealing with Scratches/Grease Heel/Pastern Dermatitis Stephen White, DVM, DACVD
 Discuss the use of antithrombotics in cats at risk of ATE Discuss the effects of diet change in dogs with dilated cardiomyopathy Review treatment and prognosis of infective endocarditis in dogs Discuss a new treatment option for ventricular arrhythmias in boxers. 	 To recognize the most common presentations of pastern skin disease To become familiar with a step-wise approach to both diagnostic procedures and treatments To understand the reasons for the various treatments and their pros and cons, especially in explanations to owners

KEYNOTE SESSION TRACK

Short Legs and Jumping Genes- What Does It All Mean?

Danika Bannasch, DVM, PhD

- 1. Identify what retrogenes are, how they form and how they can effect significant change
- 2. Describe how retrogenes can cause diseases and the differences between species
- 3. Examine some examples of retrogenes serving important biological functions

TRACK 1: SMALL ANIMAL DERMATOLOGY	TRACK 2: TECHNICIAN TRACK
A Practical Approach to the Pruritic Dog Stephen White, DVM, DACVD 1. To recognize the common and uncommon causes of pruritus in the dog 2. To be able to rule in or out secondary infections that contribute to pruritus in the dog 3. To become familiar with various anti-pruritic medications, their pros and cons, and when to use them	Vaccinology: How when and why we give them Holly Cummings, LVT 1. Review disease agents for canine infectious respiratory disease complex (CIRDC), leptospirosis, and Lyme disease 2. Understand the importance of investigating patient history 3. Develop effective tools for client communication, including tips for recommending lifestyle vaccines