

2018 FALL FESTIVAL
October 5 – 7, 2018 (CE Event on Oct. 7)

Program chairs: Carrie Finno, DVM, PhD, DACVIM &
 Jodi Westropp, DVM, PhD, DACVIM
 Schedule subject to change

[In collaboration with the Northern California Association of Equine Practitioners](#)
[With support provided from the Dr. and Mrs. Leo Conti Endowment](#)

Sunday, October 7, 2018 — Continuing Education Event		
7:00 – 8:00 am	REGISTRATION & CONTINENTAL BREAKFAST, Gladys Valley Hall (GVH) Lobby	
	YEAR IN REVIEW: Small Animal Track <i>Gladys Valley Hall 1020</i>	YEAR IN REVIEW: Equine Track <i>Gladys Valley Hall 1030</i>
8:00 – 8:10 am	Welcome & Announcements <i>Michael Lairmore, DVM, PhD</i>	Welcome & Announcements <i>Jodi Westropp DVM, PhD, DACVIM</i>
8:10 – 9:00 am	Respiratory <i>Lynelle Johnson, DVM, PhD, DACVIM</i>	Equine Medicine <i>Emily Berryhill, DVM, DACVIM</i>
9:10 – 10:00 am	Dermatology <i>Catherine Outerbridge, DVM, MS, DACVIM, ACVD</i>	Equine Surgery <i>Isabelle Kilcoyne, MVB, DACVS</i>
10:00 – 10:30 am	BREAK	
10:30 – 11:20 am	 Nephrology <i>Carrie Palm, DVM, DACVIM</i>	Equine Ophthalmology <i>Mary Lassaline, DVM, PhD, MA, DACVO</i>
11:30 am – 12:20 pm	Orthopedics <i>Po-Yen Chou BVM, MVM, DACVS</i>	Equine Sports Medicine <i>Sarah le Juene, CVA, Cert, Vet. Chiro, DVM</i>
12:20 – 1:00 pm	LUNCH, GVH Lobby	
1:00 – 1:50 pm	KEYNOTE (GVH 1020) — Results of the Merck Animal Health Veterinary Well-Being Study <i>Linda Lord, DVM, PhD</i>	
	Emergency & Critical Care Track <i>Gladys Valley Hall 1020</i>	Causes of Poor Performance Track <i>Gladys Valley Hall 1030</i>
2:00 – 2:50 pm	Is She a Standard Poodle? — Treating the Addisonian Crisis <i>Jamie Burkitt, DVM, DACVECC</i>	Vitamin E and Equine Neuromuscular Diseases <i>Carrie J. Finno, DVM, DACVIM, PhD</i>
2:50 – 3:10 pm	BREAK	
3:10 – 4:00 pm	Beating the Sugar Rush: Emergency Management of the Dysglycemic Patient <i>Ron Li, DVM, PhD, DACVECC</i>	Equine Shivers <i>Carrie J. Finno, DVM, DACVIM, PhD</i>
4:10 – 5:00 pm	Dizzying DKA: A Case-Based Discussion <i>Ron Li, DVM, PhD, DACVECC & Jamie Burkitt, DVM, DACVECC</i>	Clinical Cases: Poor Performance <i>Sarah le Juene CVA, Cert, Vet. Chiro, DVM & Carrie Finno, DVM, DACVIM, PhD</i>

Learning Objectives

KEYNOTE — Results of the Merck Animal Health Veterinary Well-Being Study

1. Determine levels of mental health and wellbeing using standardized tools with a representative sample of veterinarians
2. Identify at-risk segments and contributing factors
3. Suggest organizational and personal remedies and interventions if needed

YEAR IN REVIEW: Small Animal Track

Respiratory

1. To discover expert recommendations for management of infectious airway diseases
2. To identify new discoveries that will guide improved management of brachycephalic syndrome
3. To investigate new ideas in control of infectious diseases in large populations of animals

Dermatology

1. Review the Clinical Consensus Guidelines recommendations on how to diagnose and treat dermatophytosis
2. Discuss the proven efficacy studies of fluralaner and lokivetmab presented in this lecture
3. Learn about the risk factors for dorsal thermal necrosis in dogs
4. Discuss the results presented in most recent critically appraised topics on adverse food reactions of companion animals

Nephrology

1. TBA

Orthopedics

1. Describe possible benefits of LASER therapy in post-operative orthopedic patients
2. Justify the use of tramadol for osteoarthritis patients
3. Discuss proper practices to prevent surgical site infections following orthopedic surgery

Emergency & Critical Care Track

Is She a Standard Poodle? — Treating the Addisonian Crisis

1. Be able to recognize and treat hypovolemic shock in dogs
2. Recognize historical, PE, and laboratory information consistent with Addison's disease
3. Understand in which cases serum baseline cortisol concentration is an appropriate test and when an ACTH stimulation test is required
4. Be familiar with initial glucocorticoid and mineralocorticoid choices for the newly-identified Addisonian

Beating the Sugar Rush: Emergency Management of the Dysglycemic Patient

1. Recognize the common causes of hypoglycemia and hyperglycemia in small animals
2. Familiarize with the therapeutic options and strategies for the treatment of hypoglycemia in the emergency setting
3. Familiarize with the therapeutic options and strategies for the treatment of severe hyperglycemia in dogs and cats
4. Discuss the pros and cons of glycemic control in the critically ill patient

Dizzying DKA: A Case-Based Discussion

1. Review the basic pathophysiology of diabetic ketoacidosis



2. Recognize the common causes of diabetic ketoacidosis in dogs and cats
3. Initial stabilization of dogs and cats with diabetic ketoacidosis
4. Implement therapy for dogs and cats with diabetic ketoacidosis

YEAR IN REVIEW: Equine Track

Equine Medicine

1. To summarize the 2018 updated recommendations for Equine Metabolic Syndrome compiled by the Equine Endocrinology Group.
2. To discuss recent peer-reviewed manuscripts that pertain to clinical practice, including infectious disease and insect-bite hypersensitivity.
3. To summarize a research abstract on the pharmacokinetics of gabapentin in horses, as presented at the ACVIM Forum 2018.

Equine Surgery

1. To outline the most recent advancements in equine surgery
2. Report new diagnostics and treatment modalities available to the practitioner in the field
3. To review new medications available to the practitioner when medically managing colic

Equine Ophthalmology

1. Recognize clinical signs associated with commonly diagnosed equine ocular diseases
2. Develop a diagnostic plan for commonly diagnosed equine ocular diseases
3. Propose an appropriate therapeutic plan and be able to communicate prognosis for commonly diagnosed equine ocular diseases

Equine Sports Medicine

1. Familiarize yourself with a complete equine integrative sports medicine exam
2. Learn indications for various rehabilitation modalities
3. Learn about veterinary integrative modalities

Causes of Poor Performance Track

Vitamin E and Equine Neuromuscular Diseases

1. To understand the role of vitamin E deficiency in specific neuromuscular diseases in the horse
2. To learn about the different types of vitamin E supplements
3. To understand how to supplement horses effectively

Equine Shivers

1. To learn of the current studies regarding the epidemiology and etiology of equine shivers
2. To understand the differences between different movement disorders
3. To be introduced to the ongoing genetic studies for shivers

Clinical Cases: Poor Performance

1. To discuss clinical cases of poor performance in the horse
2. Learn about the integrative diagnostic process for poor performance in horses
3. Learn about treatment and rehabilitation options for equine poor performance