



[In collaboration with the Northern California Association of Equine Practitioners](#)

<b>Sunday, October 27, 2019 — Continuing Education Event</b>		
7:00 – 8:00 am	REGISTRATION & CONTINENTAL BREAKFAST, Gladys Valley Hall (GVH) Lobby	
	<b>YEAR IN REVIEW: Small Animal Track</b> <i>Gladys Valley Hall 1020</i>	<b>YEAR IN REVIEW: Equine Track</b> <i>Gladys Valley Hall 1041</i> <i>Moderators: Claudia Sonder, DVM (AM);</i> <i>Wallace Liberman, DVM (PM)</i>
8:00 – 8:10 am	<b>Welcome &amp; Announcements</b>	<b>Welcome &amp; Announcements</b>
8:10 – 9:00 am	<b>Emergency and Critical Care</b> <i>Karl Jandrey, DVM, MS, DACVECC</i>	<b>Infectious Disease</b> <i>Nicola Pusterla, DVM, PhD, DACVIM, DAVDC (Equine)</i>
9:10 – 10:00 am	<b>Neurology</b> <i>Christine Toedebusch, DVM, PhD, DACVIM (Neurology)</i>	<b>Equine Dentistry</b> <i>Nicola Pusterla, DVM, PhD, DACVIM, DAVDC (Equine)</i>
10:00 – 10:30 am	BREAK	
10:30 – 11:20 am	<b>Gastroenterology</b> <i>Sina Marsilio, Dr. med vet, PhD, DACVIM, DECVIM</i>	<b>Equine Surgery</b> <i>Marcos Perez, LV, MSc, DACVS-LA</i>
11:30 am – 12:20 pm	<b>Soft Tissue Surgery</b> <i>Michelle Giuffrida, VMD, MSCE, DACVS</i>	<b>Equine Theriogenology</b> <i>Ghislaine Dujovne, DVM, MS, DACT</i>
12:20 – 1:00 pm	LUNCH, GVH Lobby	
1:00 – 1:50 pm	<b>KEYNOTE (GVH 1020)</b> <b>Antimicrobial Stewardship and Discussion on Antimicrobial Resistance</b> <i>Mark Papich, DVM, MS, DACVCP</i>	
	<b>Infectious Disease Track</b> <i>Gladys Valley Hall 1020</i>	<b>Podiatry Track</b> <i>Gladys Valley Hall 1041</i>
2:00 – 2:50 pm	<b>Managing Difficult Infectious Disease Cases</b> <i>Mark Papich, DVM, MS, DACVCP</i>	<b>Podiatry</b> <i>Larry Galuppo, DVM, DACVS</i>
2:50 – 3:10 pm	BREAK	
3:10 – 4:00 pm	<b>Coccidiomycoses: Tackling These Challenging Cases</b> <i>Jonathan Dear, DVM, DACVIM</i> <i>Krystle Reagan, DVM, PhD, DACVIM</i>	<b>Therapeutic Shoeing Considerations</b> <i>Shane Westman, APF</i>
4:10 – 5:00 pm	<b>Novel Treatment Options for Tricky Infectious Diseases: A Case Based Discussion</b> <i>Jonathan Dear DVM, DACVIM</i> <i>Krystle Reagan DVM, PhD, DACVIM</i>	<b>Podiatry: Clinical Cases with Therapeutic Shoeing Options</b> <i>Larry Galuppo, DVM, DACVS</i> <i>Shane Westman, APF</i>

## Learning Objectives

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### KEYNOTE, GVH ROOM 1020

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***Antimicrobial Stewardship and Antimicrobial Resistance, Mark Papich, DVM, MS, DACVCP***

Understand the principles of antimicrobial stewardship in small animals and efforts to reduce antimicrobial resistance.

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### SMALL ANIMAL YEAR IN REVIEW TRACK, GVH ROOM 1020

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***Emergency and Critical Care, Karl Jandrey, DVM, MS, DACVECC***

1. Understand the use and efficacy of drugs for emesis induction in cats.
  2. Learn the reasons brachycephalic dogs are at higher risk of peri- and postanesthetic complications than other breeds.
  3. Learn the genesis of hospital-acquired anemia and understand its impact on patients
  4. Understand biomarkers for the diagnosis of septic abdomen in dogs
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***Neurology, Christine Toedebusch, DVM, PhD, DACVIM (Neurology)***

1. Understand the clinical need for the studies presented in this review.
  2. Understand the study design and methods used for each study.
  3. Critically evaluate the work and clinical relevance. Decide if the presented results will change your clinical practice.
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***Gastroenterology, Sina Marsilio, Dr. med vet, PhD, DACVIM, DECVIM***

Updates on the latest literature relevant to small animal gastroenterology

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***Soft Tissue Surgery, Michelle Giuffrida, VMD, MSCE, DACVS***

Brief overview of interesting and notable clinical research that has recently been published in the field small animal surgery.

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## Learning Objectives

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### SMALL ANIMAL INFECTIOUS DISEASE TRACK, GVH ROOM 1020

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**Managing Difficult Infectious Disease Cases**, *Mark Papich, DVM, MS, DACVCP*

Understand the strategies and agents used to manage antimicrobial resistant infections in small animals.

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**Coccidiomycoses: Tackling These Challenging Cases**, *Jonathan Dear, DVM, DACVIM and Krystle Reagan, DVM, PhD, DACVIM*

1. Identify risk factors for coccidioidomycosis
  2. Recognize clinical signs and clinicopathologic features of animals with coccidioidomycosis
  3. Create therapeutic plan for patients with disseminated coccidioidomycosis
  4. Discuss monitoring strategies for patients diagnosed with coccidioidomycosis
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**Novel Treatment Options for Tricky Infectious Diseases: A Case Based Discussion**

*Jonathan Dear DVM, DACVIM and Krystle Reagan DVM, PhD, DACVIM*

1. Identify the broad categories of disease that result in fever
  2. Define a fever of unknown origin
  3. Create a diagnostic plan for patients that present with a suspected infection
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### EQUINE YEAR IN REVIEW TRACK, GVH ROOM 1041

**Moderator: Dr. Claudia Sonder**

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**Infectious Disease**, *Nicola Pusterla, DVM, PhD, DACVIM, DAVDC (Equine)*

Discuss case-based equine infections and review the diagnostic work-up with its interpretative challenges.

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**Equine Dentistry**, *Nicola Pusterla, DVM, PhD, DACVIM, DAVDC (Equine)*

Objectively review the benefit of regular oral examination and evidence-based information as it relates to various dental procedures.

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**Equine Surgery**, *Marcos Perez, LV, MSc, DACVS-LA*

1. Recognize the indications for dynamic respiratory endoscopy
  2. Understand the advantages and limitations of treadmill endoscopy and overground endoscopy
  3. Review some of the upper airway pathologies that can only be diagnosed with dynamic upper respiratory endoscopy and their current treatment
  4. Review the indications and how the surgical LASER is currently used in upper airway surgery
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**Equine Theiogenology**, *Ghislaine Dujovne, DVM, MS, DACT*

1. Understand basic breeding management in mares
  2. Understand the use of advanced reproductive techniques
  3. Interpret breeding cases to make appropriate decisions for diagnostics and treatments
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## Learning Objectives

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### **EQUINE PODIATRY TRACK, GVH ROOM 1041**

**Moderator: Dr. Wallace Liberman**

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#### **Equine Podiatry, Larry Galuppo, DVM, DACVS**

1. Realize the complexity of the structure and function of the equine foot
  2. Understand how advanced imaging can enhance patient care
  3. Realize the importance of therapeutic shoeing to promote optimal mechanics
  4. Identify all potential treatment options available for common podiatric disorders
  5. Relate treatment and rehabilitation plans for specific disorders of the foot
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#### **Podiatry: Clinical Cases with Therapeutic Shoeing Options, Larry Galuppo, DVM, DACVS and Shane Westman, APF**

1. Realize the importance of advanced diagnostic imaging
  2. Understand the importance of an accurate and specific diagnosis for therapeutic shoeing sport horse injuries
  3. Understand the importance of corrective shoeing for treating specific sport horse injuries
  4. Realize the benefits of glue on shoes
  5. Realize the comprehensive approach to treating white line disorders
  6. Realize how the decision-making process between the farrier and veterinarian is paramount to optimize therapeutic shoeing success
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#### **Therapeutic Shoeing Considerations, Shane Westman, APF**

1. Appreciate the role of the farrier as part of the health care team in lameness work
  2. Realize the possible positive effect of therapeutic shoeing strategies on biomechanics
  3. Identify possible negative effects of a shoeing prescription
  4. Understand many therapeutic options may be available to achieve mechanical goals
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