



CE West | June 1-3, 2018
Wine Country Inn, Palisade, CO

**Tips and Tricks of the Trade: Practical Dermatology and Ophthalmology
for the General Practitioner**

AGENDA

Friday, June 1

5:00 – 6:00 PM Registration & Welcome Reception

Saturday, June 2

7:00–8:00 AM Registration and Breakfast

8:00–9:00 AM **Introduction- Vision in Domestic Animals and Examination of the Red Eye**
Lori J Best, DVM, DACVO

9:00–10:00 AM **Ulcerative Keratitis**
Lori J Best, DVM, DACVO

10:00 – 10:15 AM **Break**

10:15–11:15 AM **Key Diagnostic Tools in Dermatology**
James O. Noxon, DVM, DACVIM (SAIM)

11:15 AM–12:15 PM **Practical Cytology for Dermatology Cases**
James O. Noxon, DVM, DACVIM (SAIM)

12:15–1:15 PM Lunch

1:15–2:15 PM **Glaucoma- Updates on Management for Acute and Chronic Cases**
Lori J Best, DVM, DACVO

2:15–3:15 PM **Diagnosis, Treatment and Preventative Care for Lens Disease**
Lori J Best, DVM, DACVO

3:15–3:30 PM **Break**

3:30–4:30 PM **Important Considerations in the Management of Atopic Dermatitis**
James O. Noxon, DVM, DACVIM (SAIM)

4:30–5:30 PM **Update and Practical Treatment Options for Atopic Dermatitis**
James O. Noxon, DVM, DACVIM (SAIM)

5:30–6:30 PM Reception

6:30–8:30 PM Wine Pairing Dinner (Optional)

Sunday, June 3

7:00–8:00 AM Breakfast

8:00–8:50 AM **Best Practices for Treating Otitis (Part 1)**
James O. Noxon, DVM, DACVIM (SAIM)

9:00–9:50 AM **Best Practices for Treating Otitis (Part 2)**
James O. Noxon, DVM, DACVIM (SAIM)

10:00–10:50 AM **Management of Common Eyelid Pathologies**
Lori J Best, DVM, DACVO

11:00–11:50 AM **The Animal Eye Slide Review Session- From Common to Bizarre**
Lori J Best, DVM, DACVO

ABOUT THE PROGRAM

Saturday, June 2

8:00-9:00 AM

Introduction- Vision in Domestic Animals and Examination of the Red Eye

Lori J Best, DVM, DACVO

Ever wonder if animals see the world in the same way that we do? During this presentation, we will discuss how various domestic species see the world around us. We will also review the complete ophthalmic examination and discuss when various diagnostic tests should and should not be performed.

1. Be able to communicate how vision in domestic animals is similar to and differs from vision in humans
2. Feel comfortable and confident with the fundamentals of a thorough ophthalmic examination
3. Determine the appropriate time to perform various basic ophthalmic diagnostic tests

9:00-10:00 AM

Ulcerative Keratitis

Lori J Best, DVM, DACVO

Review the various underlying pathologies, diagnosis, and treatment of ulcerative keratitis in our canine, feline, and equine patients. Gain an understanding that the various types of ulcerative keratitis is essential in determining the most effective treatment plan.

1. Understand, diagnosis, and management of the most common presentations of ulcerative keratitis in the dog.
2. Understand diagnosis and management of the most common presentations of ulcerative keratitis in the cat.
3. Understand diagnosis and management of the most common presentations of ulcerative keratitis in the horse.

10:15 - 11:15 AM

Key Diagnostic Tools in Dermatology

James O. Noxon, DVM, DACVIM (SAIM)

In this session, we'll discuss the common diagnostic tests used in veterinary dermatology, focusing on indications, techniques, and interpretation of these basic, yet crucial diagnostic procedures. These tests are applicable to ALL animal species that have skin (Hint: that's all of them!). Paying attention to detail in the performance of the "simple" tests will pay dividends in your diagnostic skills.

1. A series of diagnostic tests MUST be performed on all patients with dermatologic skin conditions.
2. Technique does matter.
3. There are tips and "secrets" that make each test work better to help you help your patients.

11:15 AM-12:15 PM

Practical Cytology for Dermatology Cases

James O. Noxon, DVM, DACVIM (SAIM)

Cytology is the KEY diagnostic tool in dermatology. Cytologic evaluation generates revenue, provides key diagnostic information, and is essential for follow-up of dermatology cases. In this session, we'll discuss some tips and tricks to make cytology more effective for you!

1. Cytology is the key diagnostic test in dermatology and is extremely helpful when patients present with almost any skin lesion.
2. The method used to collect the sample and the processing of each sample makes a huge difference in the overall value this test adds to your workup. Several options are available but there are specific options that work best for each circumstance.
3. The care and use of your microscope makes all the difference in the world, when it comes to the value of cytology in your practice. Regular cleaning and maintenance MUST be done on all microscopes.

1:15-2:15 PM

Glaucoma- Updates on Management for Acute and Chronic Cases

Lori J Best, DVM, DACVO

The goals of this presentation are to describe various presentations of glaucoma in domestic species. We will review the most current medical and surgical treatment recommendations for this frustrating chronic disease.

1. Be able to successfully diagnose primary or secondary glaucoma in dogs, cats and horses.
2. Be able to implement appropriate topical medical therapy for treatment of various types of glaucoma.
3. Understand the success rates and availability of various surgical treatment options for glaucoma in the visual eye.

2:15-3:15 PM

Diagnosis, Treatment and Preventative Care for Lens Disease

Lori J Best, DVM, DACVO

Discuss various lens pathologies seen in the dog, cat, and horse. We will then focus primarily on lens disease in the dog and what the general practitioner can do to set up prospective surgery patients for post-operative success.

1. Be able to diagnose and understand the underlying pathology of various lens diseases in domestic species.
2. Be able to initiate treatment and appropriate monitoring for various lens abnormalities.
3. Understand how to most effectively prepare a patient and client for cataract surgery referral.

3:30-4:30 PM

Important Considerations in the Management of Atopic Dermatitis

James O. Noxon, DVM, DACVIM (SAIM)

This session will focus on the approach to patients with atopic disease and the reasons that dogs develop this common condition. We will talk about the timing of management, which in all honesty, is the key to happiness in managing allergy.

1. Atopic dermatitis is a chronic disease that cannot be cured. A plan for long-term management must be developed for each patient.
2. Secondary infections are commonly, if not always, a component of atopic dermatitis. They will compound and confuse your therapy for allergy.
3. There are limited options to truly manage the itch of atopic dermatitis, but there are a lot of options to help manage the patient with AD.

4:30-5:30 PM

Update and Practical Treatment Options for Atopic Dermatitis

James O. Noxon, DVM, DACVIM (SAIM)

In this session, we'll discuss the treatment options for atopic dermatitis and try to identify when each option would be recommended, as we consider each patient and the various ways in which this disease may present.

1. There are four basic options to manage atopic dermatitis: glucocorticoids, cyclosporine, drugs that mess with IL-31, and immunotherapy.
2. Other treatment options may be helpful as adjunctive therapy (especially to help manage the epidermal barrier dysfunction associated with AD), but are rarely effective as the sole treatment for atopic dermatitis.
3. Follow-up in the form of recheck examinations and telephone surveys are crucial to maintaining a healthy client-veterinary relationship.

Sunday, June 3

8:00-9:00 AM

Best Practices for Treating Otitis (Part 1)

James O. Noxon, DVM, DACVIM (SAIM)

Otitis is the most common problem seen in companion animals. Learn some of the keys of managing this complicated and frustrating problem: structure and function (as it relates to the pathogenesis and treatment) of the ear, pathogenesis of otitis and pathophysiology of inflammation of the ear, and basic diagnostic procedures.

1. The pathophysiology of otitis is complex but explains much of the concepts important in diagnosing and treating otitis.
2. Secondary infections are common in otitis, but are secondary events. They must be managed...and then the underlying condition must be identified and controlled.
3. Cytology is the key (single-most important) diagnostic tool in otology. It **MUST** be done on every patient, every time that animal is seen with ear disease. Period.

9:00-10:00 AM

Best Practices for Treating Otitis (Part 2)

James O. Noxon, DVM, DACVIM (SAIM)

This session continues with the best practices for otology by discussing ear cleaning, the principles of topical treatment of otitis, and other tips and keys in the treatment of otitis. We'll specifically talk about how to maximize the value of your topical treatments...that is to really make them work.

1. Ear cleaning is a crucial step in managing infections of the ear. There are right ways and wrong ways to clean ears.
2. Most commercial ear products have excellent ingredients, but they must be used correctly (not following label instructions) in order to be effective.
3. Effective topical treatment includes: selection of the proper active agent and ingredients, proper application of medications, treatment for an appropriate time period, and quality control (follow-up to confirm that your treatment actually worked).

10:15-11:15 AM

Management of Common Eyelid Pathologies

Lori J Best, DVM, DACVO

Discuss the most common diseases of the canine, feline, and equine eyelid. We will discuss presenting complaints, differential diagnoses, and medical/surgical treatment plans.

1. Be able to diagnose various canine, feline, and equine eyelid disorders.
2. Understand appropriate surgical or medical therapy for common eyelid disorders.
3. Understand which cases would benefit most from referral to a veterinary ophthalmologist.

11:15 AM-12:15 PM

The Animal Eye Slide Review Session- From Common to Bizarre

Lori J Best, DVM, DACVO

Review multiple high-quality images of common and bizarre ophthalmic conditions. This session will be interactive and will allow participants to formulate their own differential diagnoses and initial treatment or diagnostic plan prior to group discussion.

1. Understand basic ophthalmic anatomy through image review
2. Quickly identify common ophthalmic pathologies and formulate differential diagnoses
3. Interpret images of common and less commonly encountered ophthalmic diseases

ABOUT THE PRESENTERS

Lori J Best, DVM, DACVO



Dr. Lori Best graduated from Colorado State University College of Veterinary Medicine. After graduation, she completed a Rotating Small Animal Medical and Surgical Internship at the University of Tennessee. She then continued her education by completing a 3-year Residency in Comparative Ophthalmology at the University of Tennessee.

In 2017, Dr. Best became board certified as a Diplomate of the American College of Veterinary Ophthalmologists (ACVO). She currently practices at Eye Specialists for Animals in Denver and in Colorado Springs.

James O. Noxon, DVM, DACVIM (SAIM)



Dr. Jim Noxon received his D.V.M. degree from Colorado State University and spent two years in a small animal practice in Denver, Colorado. He is currently a Morrill Professor (distinguished professorship in teaching) in the Department of Veterinary Clinical Sciences at Iowa State University. He is a Diplomate of the American College of Veterinary Internal Medicine and past president of the American Academy of Veterinary Dermatology.

Dr. Noxon has received numerous teaching awards and was the 2015 recipient of the American Academy of Veterinary Dermatology's Frank Král Award for Achievement in Veterinary Dermatology.