

## **Discovery 2023 Session Descriptions:**

### **The Finishing Touch: Suture Techniques for the Veterinary Technician. Lecture and Guided Practice Amanda Farnsworth, RVT**

This session will provide a comprehensive review of suture materials, characteristics, and basic suture patterns. The review session is followed by a hands-on guided suture practice using suture and patterns Veterinary Technicians commonly use in practice. This two-hour CE will be offered in the morning at Discovery 2023. Seating is limited to 30 participants with an additional fee to reserve seating. All materials for the guided practice will be provided by the OAVT.

### **Nutritional Support for Pets with Cancer: Hill's Saturday evening presentation Shalene Leddingham, DVM**

This seminar discusses the negative impact that cancer has on the nutritional health of dogs and cats, including the development of malnutrition, cachexia and decreased longevity and quality of life. Attendees will learn ways that we can nutritionally manage these patients to minimize or delay these negative consequences. The details and results of a clinical study evaluating the acceptance of a novel, highly palatable, caloric/nutrient dense diet in dogs with cancer will be reviewed. The specific features and benefits of this diet will also be discussed. Lastly, pet owners' attitudes concerning the importance of nutrition and anticipation of diet changes at the time of diagnosis, in addition to a review of resources available to the health care team to help make successful nutritional recommendations will be covered. Seating is limited to 30 participants with an additional fee to reserve seating.

### **Shockwave Therapy in Canine and Feline Patients Kristin Marzin, DVM**

This 1 hour CE presentation will discuss the technology and mechanism of action of shock wave therapy. Participants will learn what a shock wave is, different types of shock wave generation, and the mechanism of action of shock wave therapy at the cellular level. Research supporting shock wave use in small animal patients will also be discussed. Then clinical applications of shock wave therapy will be presented. Participants will learn how to apply shock wave therapy to clinical cases, how to select appropriate cases, and how to select treatment parameters. Cases will also be discussed.

### **Phovia Light Therapy Dermatology System Laura Masek, Territory Manager**

Information on a new dermatology system from Vetoquinol. Accelerate natural skin regeneration for most lesions with a clinically proven therapy from dogs, cats and equine allowing healing up to 50% faster than standard treatments. Additional benefits include, improved compliance, a profitable revenue stream and good antimicrobial stewardship.

**Veterinary CryoConcepts**  
**Philip Adams, MBA Director of Sales**

This session will study the destruction of benign skin lesions in both large and small animals through cryosurgery.

**Applying Fear Free Techniques.**

**Tiffany Johnson RVT, KPA CTP**

During this session, we will be discussing different fear free terms and how to apply them in practice. The main focus will be on how to lower FAS before, during, and after any handling for procedures.

**Family Paws: Dog Aware Skills.**

**Tiffany Johnson RVT, KPA CTP**

We will be discussing what Family Paws is and reviewing Dog Aware Skills. These are skills that every adult needs if they are going to be supervising children and dogs together. We will focus on body language, proximity, sensitivities, and supervision.

**Small Ruminant Anesthesia and Analgesia**  
**Ashley Artrip RVT, RLATg and Morgan Mantz RVT**

Insert session information here:

**Clinical Conditions of Mice and Rats**  
**Miranda Menke VT Specialist II and Hailey Wrightnour BS, RVT, RALAT**

This session will provide information on commonly observed rodent health conditions along with how to assess and treat them in a research setting. Conditions such as and limited to dehydration, ocular issues, and dermatitis.

**Standing Sedation and Field Anesthesia for the Equine Patient**

**Tiffany Davis, RVT**

This session will cover protocols and techniques for standing sedation for minor routine procedures such as dental floats, c-rays, freeze branding, and minor wound evaluation/revision/treatment. We will also cover field anesthesia induction protocols, maintenance and monitoring for routine castrations.

**A New Tool in the Fight: Adding Cancer Screening to Canine Preventative Care Diagnostics.**  
**Jessica Williamson, DVM**

This presentation will review the frequency of canine cancer and introduce a new cancer biomarker, nucleosomes. The science of nucleosome detection will be discussed along with peer-reviewed, published evidence supporting the use as a screen for common canine cancers. Lastly, cases will be presented to demonstrate the implementation of cancer screening into the canine wellness visit alongside other preventive care diagnostics

**Focus on Fecal Testing: Understanding the Best Methodologies for Protecting Pets & People from Parasitic & Zoonotic Disease**  
**Jessica Williamson, DVM**

Regular fecal testing is critical to ensuring optimal health of pets and reduces transmission of zoonotic parasites to humans. In this talk, we'll discuss why it's important to perform fecal examinations, different methodologies available for fecal testing and discuss fecal testing during wellness exams. This talk also includes relevant case studies and when to include Real PCR testing