Dr. Boaz Arzi
Dealing with Oral and Dental Disorders in Cats
Dental and oral disorders are common in the domestic cat. As patient care progresses, the veterinary team is facing increased need to provide care for dental and oral disorders. The lecture will cover common dental and oral disorders in cats as well as recommended therapies.

Dr. Boaz Arzi
Managing Facial and Dental Trauma in Cats
The feline patient poses a special challenge following facial and dental trauma. Efforts should be in place to increase patient care and deliver therapeutics that are likely to have favorable outcome. This lecture will cover common and challenging oral and maxillofacial trauma situations as well as the recommended therapies.

Michelle Borchardt
Environmental Enrichment for Dogs
Through years of evolution, dogs have been purpose-bred for various jobs. Due to time constraints, sedentary lifestyles and social engagements, owners are challenged to give their dogs the stimulation they crave. Environmental enrichment is a way to add a few simple changes to dramatically improve a pet’s quality of life and mental stimulation.

Michelle Borchardt
Environmental Enrichment for Clients
We know enrichment can improve the lives of our pets, but not every owner is aware of how to implement such a program. Veterinary Technicians can play an integral role in owner education, which can have a measurable impact on the health and welfare of patients. We will show the best methods for creating a realistic plan and how to gain ideal client compliance.

Danielle Browning
Aseptic Technique: Preparation of the Patient, Surgical Team and Equipment
Each surgical team member is responsible for maintaining aseptic technique and calling attention to any breaks in sterility. Knowledge of the principles of sterile technique and performing necessary corrective actions once breaks occur, are important to maintain an aseptic environment, ensure patient safety and reduce risk of SSI.

Danielle Browning
Portosystemic Shunts
Portosystemic shunts (PSS) are vascular anomalies that divert blood from the abdominal viscera directly to the heart. Technicians will gain the knowledge of the clinical signs associated with PSS, as well as diagnostics and treatment options available and what to expect after surgery.

Danielle Browning
Basic Wound Management
By understanding the basic principles of wound healing and having knowledge of products and techniques, the veterinary technician can help optimize wound care in the veterinary practice.
Danielle Browning  
**Advanced Wound Dressings**
Wounds that are left open to the environmental contaminates and allowed to dry out are associated with slower healing and at an increase risk for developing an infection. Advanced wound dressing are associated with moist wound healing (MWH) which creates an environment high in growth hormones, inflammatory cells, and enzymes that increase healing.

Dr. Tony Buffington  
**How to Implement the AAHA Nutrition Assessment Guidelines**
The AAHA Nutrition Assessment Guidelines have been out for some time; I will present an overview of the guidelines, and then lead a discussion of how attendees have or might use them in their practices. The goal of the presentation is for participants to leave able to implement strategies to improve nutrition outcomes in their practices.

Dr. Tony Buffington  
**Talking about Pet Foods with Pet Parents**
Choosing pet food has become a moral and lifestyle choice for some clients. The goals of this talk are to: 1. Define a satisfactory diet, 2. Help attendees better understand the diets currently available, and 3. Use effective client communication skills to help clients choose a satisfactory diet that fits with their nutritional beliefs.

Dr. Tony Buffington  
**Why is Environmental Enrichment Necessary?**
Confinement can affect our patient’s behavior and physiology, and effective environmental enrichment has been shown to improve the behavior, health and welfare of confined pets. This lecture will explain how environments affect animals, and how veterinary caregivers can improve the quality of our patients lives through multimodal environmental modification (MEMO).

Dr. Tony Buffington  
**Environmental Enrichment for Cats**
This talk will focus specifically on helping attendees learn what environmental enrichment and multimodal environmental modification (MEMO) for confined cats means, how to evaluate cats’ environments to determine what, if any, changes are needed, how to implement needed changes, and how to assess the effectiveness of chosen interventions.

Dr. Tony Buffington  
**Environmental Enrichment for Clients**
This presentation will be co-led with Ms. Michelle Borchardt, to discuss strategies to explain the benefits of multimodal environmental modification (MEMO) for confined pets, negotiate implementation strategies, coach clients through the change process, troubleshoot the inevitable set-backs, and support sustained change. Attendees are encouraged to bring cases for discussion.

Harold Davis  
**Nursing Management of the Heat Stroke Patient**
Heat stroke is an acute thermoregulatory emergency. It has many systemic pathophysiological effects. The purpose of this discussion is to provide an overview of the nursing management of the heat stroke patient.
**Harold Davis**

**Nursing Management of the Shock Patient**
This discussion will provide an overview of “Shock”. It is a dynamic and complex syndrome; the focus of therapy and monitoring is oxygen delivery. Having a basic understanding of the pathophysiologic and compensatory mechanism of this complex syndrome, will aid the veterinary technician in meeting therapeutic and monitoring goals.

**Harold Davis**

**Critical Care Essentials Part 1**
This discussion focuses on the “essentials” needed to provide nursing care to the critically ill patient. Topics include an overview of patient assessment, oxygen therapy, airway management, venous access, and fluid therapy.

**Harold Davis**

**Critical Care Essentials Part 2**
This discussion focuses on the “essentials” needed to provide nursing care to the critically ill patient. Topics include an overview of arterial blood gas interpretation and common arrhythmias seen in the ICU.

**Nancy Ehrlich**

**How the Veterinary Practice Act Works**
The rules governing the practice of veterinary medicine in California are compiled in the California Veterinary Medicine Practice Act, commonly known as The Practice Act. The book also contains laws and regulations related to veterinary medicine written by other agencies and the Radiation Safety Guide. The statutes, or laws written by the legislature.

**Sandy Gregory**

**Rehab Workshop**
Animal Physical Rehabilitation is a new and emerging specialty in the veterinary world. Just like physical therapy for humans, APR helps in many ways towards the treatment of injury and illness by decreasing pain and improving function by means of physical corrective treatment. Currently there are 4 programs that offer certification in Animal Physical Rehabilitation.

**Dr. David Guzman**

**Pain Recognition, Assessment and Management in Ferrets, Rabbits and Rodents**
Review what is pain and how it affects rabbits, ferrets and rodents. Know how to recognize and assess pain based on general scales or facial expression. Learn the pharmacologic and non-pharmacologic pain management options in rabbits, ferrets and rodents.

**Dr. Guillaume Hoareau**

**Care of the Working Dog**
The term working dog here refers to law enforcement and search and rescue dogs. Those animals are exposed to particular hazards on a daily basis and are therefore at risk for serious injuries. Because of particularities in temperament and human bonds veterinary professionals have to be familiar with how to care for those patients and educate their handlers.
Dr. Guillaume Hoareau
Fire Induced Injuries
Animal burn care and smoke inhalation is not a well-studied syndrome in the clinical field. Reports are anecdotal and much of the clinical recommendations stem from human guidelines or laboratory experiments in dogs or other species. This talk will review practical recommendations.

Liz Hughston
Critical Thinking in Critical Care: The Nursing Process
Nursing is an applied discipline involving both art and science: both doing and thinking. The best nurses are those who are able to think critically and apply their knowledge to a variety of different patients and illnesses, bringing experience and skill to bear to improve outcomes. This talk will outline the Nursing Process and its applications in veterinary practice.

Liz Hughston
Every Patient, Every Time: Kirby's Rule of Twenty
If you're tasked with taking care of patients on a regular basis at your clinic or hospital, this is the presentation for you! We will discuss Kirby’s Rule of 20 and it’s role in helping veterinary technicians organize and deliver excellent patient care every day. Whether you take care of patients in a hospital setting or as outpatients, these 20 steps can help you help your patients.

Liz Hughston
Play Nice! Drug Interactions Every Veterinary Technician Should Know
The number of medications we use every day in practice is astounding and increasing every day. Technicians are instrumental in both administering medications and ensuring the safety of patients receiving them so it’s important to know how drugs interact with each other. We will cover common medications used in practice and how they interact with each other, both positively and negatively.

Liz Hughston
Up and at 'Em: Nursing Care of the Recumbent Patient
The recumbent patient presents many challenges to the veterinary technician. These are highly nursing intensive patients that require special care to maintain function and regain mobility. This presentation will discuss nursing interventions we must take to protect these patients from the pitfalls of both short- and long-term recumbency.

Dr. Shannon Kerrigan
Suturing Workshop
The purpose of this lab is to discuss various types of sutures, indications for their use, gain experience tying square knots, to understand the main suture patterns and indications for them.

Dr. Jason Nicholas
Xylitol—It's Everywhere!
Xylitol is extremely dangerous for dogs and the number and range of products it's being used in are growing rapidly, so too are cases of toxicity. This presentation will provide a quick overview of xylitol and what it does to dogs, before diving into the breadth of the common consumer products that now contain xylitol and what is being done to raise awareness to help protect dogs.

Dr. Jason Nicholas
The Other 364—Beyond the Annual Wellness Exam
Efforts to increase annual wellness exams are a good start, but they're just a start. Now more than ever, veterinary teams need to be focused on how clients feel about and remember them all 365 days of the year. This presentation will highlight what clients want (and need) in the era of online medical information and retailers, and share how your team can stand out and easily meet these needs.

Dr. Jason Nicholas
The Other 364—Putting it into Practice Lab
Building upon the principles and examples presented in the first session, this interactive lab will feature discussions and explorations of the simple and effective steps you and your team can take to regain, reinforce, and retain your role as trusted advisors and an indispensable part of your clients' lives.

Jody Nugent-Deal
Advances in Exotic Small Mammal Anesthesia - Moving Beyond the Induction Chamber
Exotic small mammals such as ferrets, rabbits and rodents have become popular pets over the last 20 years. During this time, we have had many advances not only in the procedures performed on these unique animals, but also in the anesthetic techniques available to us. Exotic small mammals can be induced and monitored employing many of the same techniques used in canine and feline medicine.

Jody Nugent-Deal
You Want Me to Anesthetize What? Dealing with Emergent Anesthetic Cases
A septic abdomen has presented to the hospital and you have been asked to anesthetize it. You have been asked to manage anesthesia on a patient with a pneumothorax. Your next patient is a HBC with brain trauma. How would you manage these cases? This lecture will present emergency cases and walk you through overall management including induction, monitoring and advanced drug protocols.

Jody Nugent-Deal
Take the Pain Away - Analgesic Techniques for Clinical Practice
Pain management is an essential part of veterinary medicine. There are many techniques that can be utilized in any type of veterinary practice whether you work in a single doctor hospital or large referral clinic. This lecture will discuss local blocks, analgesic constant rate infusions, epidural analgesia and anesthesia, and overall multimodal approaches to help manage pain.

Kristina Palmer-Holtry
Managing GI Stasis in Rabbits
This lecture is a comprehensive look at the gastrointestinal tract of the companion rabbit and the common afflictions that can cause GI stasis. Participants will learn about normal rabbit anatomy and function, diseases and medical conditions that can cause stasis, along with diagnostic, therapeutic and nursing techniques for rabbits hospitalized for this condition.

Kristina Palmer-Holtry
Nutritional Needs in Exotic Companion Animals
This lecture covers the basic nutritional requirements for the companion exotic pets seen in practice such as birds, reptiles and exotic small mammals. We will discuss what and how to feed patients while in the hospital, how to assist and gavage feed, and use and care of pharngostomy tubes.

Dr. Bruno Pypendop
Alpha-2 Agonists in Small Animal Anesthesia: Pros and Cons
Alpha-2 agonists, in particular dexmedetomidine, are commonly used in small animal practice, to produce sedation and analgesia, and as premedication before general anesthesia. Besides their beneficial effects, alpha-2 agonists produce a number of adverse effects, which should be taken into account when considering their use.

Dr. Bruno Pypendop  
**Fluid Therapy in Anesthetized Patients**  
Fluid therapy in small animal patients has been poorly studied. Traditionally, 10 mL/kg/h of an isotonic balanced electrolyte solution has been recommended; however, there is some evidence that this is excessive. In addition, in some circumstances, other types of fluids are indicated.

Kristie Sein  
**Introduction to Oncology**  
What is cancer, anyway? An overview of common cancers and cancer treatments.

Kristie Sein  
**Care of the Lymphoma Patient**  
A more in depth look at canine multicentric lymphoma and how to help these patients maintain excellent quality of life throughout treatment.

Candi Stafford  
**Radiation Safety**  
Safety is a large part of understanding Radiation exposure. We cannot see it, feel it, hear it or taste it. So what is scatter and why is it important? We will cover all aspects of Radiology Safety.

Candi Stafford  
**Problem Solving & Positioning**  
Many times doctors will ask for extra shots. Why do they do this? Is it just because they want us to work harder or get the perfect shot. There are good reasons they ask for these. We will cover the basics with the thorax, abdomen and extremities.

Nina Toebe  
**Common Dermatologic Disorders and the Technician's Role in Dealing with Them Part 1**  
Part I will discuss the technicians role in assisting with diagnosis and treatment of allergic skin disease and external parasites including fleas and flea control.

Nina Toebe  
**Common Dermatologic Disorders and the Technician's Role in Dealing with Them Part 2**  
Part II will discuss the technicians role in assisting with diagnosis and treatment of cutaneous infections, immune mediated skin disease and otitis.

Dr. Lance Visser  
**Getting in Rhythm: Basic ECG Interpretation Part 1**  
The first hour will review basic electrocardiography.

Dr. Lance Visser  
**Getting in Rhythm: Basic ECG Interpretation Part 1**  
The second hour will review common clinical arrhythmias.
Ken Yagi
Myths and Truths of Transfusion Medicine
Advancements in transfusion medicine have made blood component transfusions very valuable in treating many critical illnesses. Even through these advancements, there are many questions left unanswered surrounding the use of blood components. We will discuss current best evidence to attempt to validate or debunk some common and uncommon “facts” about transfusion medicine.

Ken Yagi
Transfusion Complications: When Blood Components Go Bad
Blood components transfusions are regularly utilized as a method of treatment for various ailments. Complication rates are variable depending on the component transfused and can be immunologic or non-immunologic in nature.

Ken Yagi
Heartworm Client Education
“One case is one too many.” *Dirofilaria immitis*, a parasite responsible for heartworm disease is still the most serious parasitic disease for dogs in the United States. With preventative medication being extremely effective at preventing the development of the disease, even one patient presenting with heartworm disease is a regret on the veterinary team’s part. With proper client education by knowledgeable veterinary professionals, consistent administration of preventatives and pet owner compliance can be increased such that more patients will lead a healthier life.

Ken Yagi
Enhancing the Performance Level and Skill of Veterinary Technicians
Veterinary technicians, through the many years of development of the profession, have become a vital part of the veterinary team and their function. Veterinary practice acts which regulate veterinary medicine, though with slight variations by state, allow veterinary technicians to perform most any task with varying degrees of supervision by the veterinarian as long as it is not diagnosis, prognosis, prescription, and surgery. The degree in which veterinary technicians are utilized in practice depends on the individual’s knowledge and skills, trust, and practice culture, to which individual veterinary technicians, veterinarians, and the practice management all play a part in enhancing.