



TECHNICIAN, HOSPITAL MANAGER & FRONT OFFICE

PRESENTATION ABSTRACTS (by Speaker Name)

Mary L. Berg, BS, RLATG, RVT, VTS (Dentistry)

The Science Behind Oral Care Products

The protocols and products that currently have the VOHC Seal of Approval will be discussed. Recommend quality products that really work to your clients.

Gaining Home Care Compliance

Tips and techniques to help you improve your clinics dental compliance. Home care discussions you need to have with your clients.

Dental Radiology Made Easy

Learn tips and techniques to take great dental x-rays each and every time!

Block that Pain

Pain management in dental patients is mandatory. Regional nerve blocks and protocols will be covered

Dental Charting and Oral Pathology Workshop

Are you charting every dental patient? If not, come and learn how to identify dental indices and abnormalities and how to properly document them on a dental chart.

VTS Panel Discussion

This session is a panel discussion providing information on veterinary technician specialty credentialing.

Nan Boss, DVM

Tips for an Efficient and Effective Client Center

Working smarter, not harder, should be the mantra of every business today. Your business demands are increasing as you continually look for new ways to boost your bottom line, draw clients in and deliver top-notch care - all while growing your business. With all this demand, how are you to succeed in business and still practice the best veterinary medicine?

Stress - Handling it with a Smile

Much of the stress we endure every day happens at work. Conflict is inevitable, and it's present in every practice. What causes stress and strife and how should it be dealt with? Fortunately, with a little work you can turn conflicts into teachable moments and positive learning experiences.

Learning from Your Clients

There are various ways to learn from your clients and to help you grow your practice. Learn how to use the internet, client surveys and client advisory boards to find out what your clients want and expect from you.

Client Education that Works – Teaching Your Clients is Smarter, not Harder

Every client interaction is an opportunity to teach about pet care. The better job we do communicating about pet care with clients the better pet parents they will be. How do we build trust and rapport in the exam room? What's the best way to present information to clients? Do all clients learn and absorb information the same way? How do learning styles affect compliance? Learn how and why you can be a better pet health care educator.

Senior Care begins at Birth – Lifetime Wellness Care Programs

Lifetime Wellness means delivering the best preventative care you can throughout a pet's life. Decisions that clients make early in their pets' lives can have impact years later. Prevention of obesity, proper nutrition, dental care, genetics... What are the factors that make the most difference to a pet's health and how can we influence them? Is there evidence that wellness care works?

How to Deliver Wellness Care Effectively

87% of veterinarians perform senior wellness testing on their own pets, but only 9% offer this level of care to their clients. Implementing a wellness program in your hospital is the right thing to do, but where do you begin? This session will teach you how and why to put a wellness care program in place in your hospital.

What Is Breed-Specific Health Care?

Much of the disease we see in practice every day is genetic. Different breeds have different susceptibilities, we all know that. What disease problems are the most important to test or monitor for and how should that be done?

How to Implement a Breed-specific Wellness Program

If you're already delivering wellness and preventative care for puppies, kittens and senior pets you may be ready to move to the next level - breed-specific wellness. Incorporating genetic testing and evaluation is the next step forward for progressive practices. Breed specific care adds an extra layer of complexity to wellness or preventative care programs. With all the other things we need to talk to clients about where and how do we fit this in? Learn how and why to start.

Kara M. Burns, MS, MEd, LVT

Cats & Carbohydrates: Should all cats be fed canned food?

Proper nutrition and care throughout a cat's life maximizes health, longevity and quality of life. Foods high in carbohydrate content have been implicated in contributing to the cause of obesity and DM in cats. This presentation will take a look at the evidence currently available and whether a cause and effect relationship can be found between carbohydrate intake and disease in felines.

Feline IBD: Pathophysiology, Treatment Goals, & client communication

Veterinary technicians must be familiar with feline IBD and the causes of this disease; and work with the entire healthcare team to alleviate the signs and symptoms observed in cats presenting to the hospital. Veterinary technicians play an important role in monitoring IBD feline patients and their response to treatment. This presentation will look at the pathophysiology of IBD, goals of treatment, and the importance of educating pet owners regarding this disease.

Canine Cognitive Dysfunction: You can teach an old dog new tricks.

Cognitive decline is quite prevalent in dogs, but is oftentimes thought to be a normal sign of aging by the pet owner. Today, the veterinary healthcare team can nutritionally manage cognitive dysfunction in dogs. This presentation will explore the key nutritional factors that aid in decreasing cell damage in the brain of the dog and thus combat cognitive dysfunction syndrome.

Tips, Tools, and the technicians role in Nutritional cases

Proper nutrition is a critical component for maintaining the health of pets. Every patient, healthy or ill, that enters the veterinary hospital should have an evaluation of their nutritional status and healthcare team members should make a nutritional recommendation based on this evaluation. The purpose of this workshop is to review the role of the veterinary technician in nutrition and to provide practical guidelines, tools, and tips to be used.

FLUTD: New Treatments for an Old Disease

This presentation will focus on causes of FLUTD, the technicians' role in diagnostics, treatment options, nutritional management, and the technician's role in producing a positive outcome.

Alternative & Raw food diets: What do we know?

The feeding of alternative and raw food diets by pet owners has increased dramatically over the past five years. In veterinary medicine few topics are associated with such strong opinions as the feeding of raw meat to dogs and cats. Both proponents and opponents are firmly entrenched in their views. Unfortunately, much of the information on both sides is based on anecdotes, theoretical concerns and personal opinion. While objective information is increasing, this is still a field based largely on passion and opinion. This presentation will present a summary of the objective data for the nutritional adequacy, safety, and benefits of home prepared wellness and therapeutic diets and raw food diets.

Plush Pets: New Approaches to managing your Overweight pets

Obesity has reached epidemic proportions in our pets. Managing weight issues in patients can be challenging, but successful management is very rewarding - for the healthcare team and especially the pet. This presentation will review the physiology of obesity and effectiveness of establishing protocols for overweight and obese cats and dogs.

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Joann Colville, DVM, BA, BS

Neutrophils, The Unsung Foot-Soldiers of Health

An overview of neutrophil production and function. Concentration on how neutrophils constantly work to maintain health.

Hematology Analyzers Have Not Made the Blood Smear Obsolete - Looks Can Be Deceiving

With the advent of more affordable hematology analyzers, many veterinary facilities have purchased analyzers for routine blood analysis. Looking at a blood smear should not be eliminated because it can tell you things no analyzer can.

What's So Bloody Important About That Blood Sample?

Proper handling of a blood sample results in reliable laboratory results. Improper handling of a blood sample can result in disaster.

Companion Animal Zoonoses - What can dogs and cats give us besides unconditional love?

An overview of potential diseases to which employees are exposed when working with dogs and cats.

Exotic Animal Zoonoses - What risks do our non-traditional pets pose?

An overview of potential diseases to which employees are exposed when working with non-traditional pets such as rabbits, birds, and pocket pets.

Thomas Colville, BS, DVM, MSc

The Inside Story Part 1: Clinical Concepts of Animal Anatomy and Physiology

Normal anatomy & physiology = health. Abnormal anatomy & physiology = disease or death. This session will be the 1st part of our tour of the animal body.

The Inside Story Part 2: Clinical Concepts of Animal Anatomy and Physiology

Normal anatomy & physiology = health. Abnormal anatomy & physiology = disease or death. This session will be the 2nd part of our tour of the animal body.

Ouch! The anatomy and physiology of pain, and how it is managed.

Pain management is becoming an important part of veterinary patient care. Knowing how pain signals are generated, processed and perceived can help us help our patients more effectively.

Monitoring Anesthetized Animals - How general anesthesia affects normal anatomy and physiology

General anesthesia has profound effects on the cardiac, respiratory and nervous systems, but it also affects other body systems and functions. Knowing how general anesthetics affect our patients' bodies can help us make sense of patient monitoring devices and procedures, and, ultimately, make the process of general anesthesia safer.

Kristen Cooley, BA, CVT, VTS (Anesthesia)

The Ins and Outs of the Anesthesia Machine

Understanding the anesthesia machine is vital to ensuring a safe anesthetic event. Learn ways to manipulate this piece of equipment and increase your anesthetic confidence.

Monitoring Without Monitors

Did you know that the best anesthetic monitor is a well trained technician? This lecture will review all of the ways you can gather physiologic information by using only your eyes, ears and hands.

On Impulse: Perioperative ECG interpretation for the veterinary technician

An understanding of cardiovascular physiology will help the anesthetist in interpreting ECG readings. Learn how to break down an ECG complex to determine if it is normal or abnormal by following a few simple steps and review some common arrhythmias seen in veterinary medicine.

Anesthetic Drugs; A review and what's new

Good anesthesia starts with a thorough understanding of the variety of drugs that we use. Re-examine common medicants, learn a few new tricks and discover how certain drugs can work together to provide a safer and more balanced outcome when it comes to both anesthesia and analgesia.

Monitoring with Confidence

This workshop will review many of the monitors used in veterinary anesthesia. Learn how they work, what they tell us, and how to troubleshoot common problems.

Vascular Access

The ability to gain vascular access is an essential part of being a veterinary technician. Participants will have the opportunity to review common and not so common venous access sites and learn how to place a catheter while standing on your head.

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Karyn Gavzer, MBA, CVPM

How to Get the Dogs & Cats Back

What we are doing isn't working. We need new, better and different approaches to attract new pet owners to our practices and re-build patient visits.

5 Steps to Constructive Conflict Resolution

Are you a conflict avoider? An exploder? A silent sufferer? There are better ways to resolve conflicts between team members. Learn how in this practical 5-step program.

Achieving the 3rd Level of Client Engagement

Learn how to create authentic connections at the 3rd level of client engagement. This program will cover rewarding techniques to bond clients, build loyalty, build your practice and help you enjoy your work more.

Michelle Guercio-Winter, CVT, CVPM

Practice Profitability: Foundation Facts and Fallacies

Profit must be more than just what's left over. This session defines true profit and highlights how to best plan for a healthy bottom line.

Profitable Inventory Management

Inventory needs to be managed, not just bought and sold. Here the focus will be on management strategies that help create efficiency and profit.

Are Your Clients Becoming Invisible?

A focus on Client Service Strategies with a move to the CLIENT being the center of your approach.

Aligning Practice Success with the "New Normal"

The veterinary industry has been inundated with change. This double session defines where we are

Aligning Practice Success with the "New Normal"

(continued) and how to adjust management strategies to meet the needs of the practice.

Todd Huspeni, BA, MA, PhD

The Lowdown on Parasites of Reptiles and Amphibians

Successful captive breeding programs have resulted in an increasing diversity of reptiles and amphibians available on the pet market and these animals are becoming increasingly popular as pets. Additionally, many of the reptiles currently available at pet stores have life spans that are notably longer than cats and dogs. However, because amphibians and reptiles differ significantly from mammals in terms of physiology and the parasites that infect them, these animals can represent a challenge to a veterinary practice to diagnose and treat parasitic infections. This presentation reviews some of commonly encountered protist, helminth, and arthropod parasites infecting reptiles and amphibians. Special emphasis is made on diagnostic techniques and treatment of infections.

What a Fluke: The Amazing World of Trematodes

Trematodes are flatworm parasites belonging to the same phylum as the tapeworms (cestodes). Trematodes are traditionally referred to as flukes because of their flattened appearance. Trematodes cause some of the most serious helminth diseases of humans (e.g., schistosomiasis) and can be very pathogenic in mammal hosts treated in a veterinary practice. This presentation reviews basic aspects of complex trematode life cycles and identifies those trematodes most likely to be encountered in veterinary practices. The presentation will also emphasize details of pathology, diagnosis, and treatment for commonly encountered veterinary trematodes.

Diagnostic Techniques for Blood Parasites in Dogs and Cats

Hemoparasites represent some of the most serious health threats to companion animals. This presentation reviews and updates the audience's knowledge on some of the most common blood parasites found in dogs and cats, emphasizing details on diagnosis, life cycle, and treatment options. The presentation also examines the strengths and limitations of diagnostic techniques currently used to identify hemoparasitic infections.

Diagnostic Techniques for Gastro-Intestinal Parasites of Dogs and Cats

Intestinal parasites take advantage of the veterinary patient, causing a variety of unpleasant symptoms (diarrhea, flatulence, vomiting, anemia, coughing, even sometimes death), symptoms for which the pet owner presents the pet to the veterinary practice for diagnosis and care. This presentation reviews and updates the audience's knowledge on some of the most common intestinal parasites found in dogs and cats, including protists and helminths. This presentation provides details on diagnosis, life cycle, treatment options, and evaluates the strengths and limitations of diagnostic techniques currently employed to identify gastro-intestinal infections.

The 15 Most Commonly Asked Questions About... Parasites 9:

Communicating with nervous and distressed clients seeking information on parasites is both rewarding and challenging. The veterinary practice is usually the first place a client calls for information not only about parasites in a companion animal, but occasionally for information about parasites in general. Client questions frequently focus on the zoonotic potential for an infection to spread from a companion animal to humans. This presentation covers 15 of the most commonly encountered topics raised by clients. In a fun and relaxed format, this presentation will provide background information on commonly queried parasites, life cycles, and provide answers to questions most commonly (and nervously) asked by clients.

Elise M. Lacher, CPA

Little Hinges Swing Big Doors

Are your numbers not where you want them? This year not up to where they should be? In this session we will discuss the latest findings from the NCVI/Bayer study, and what you can do to achieve the results you want for your practice.

What Is Your Practice Worth? Managerial Valuations - What They Are and How To Use Them

As practice owners ponder the option of transitioning their practices, with partially or totally, to the next generation, what their practice is worth becomes of major concern. In this session, we will explore managerial valuations, what they are and how they can help you as you think about transitioning your practice.

Is Your Financial House In Order?

Many of you, at least at tax time, have financial statements prepared for your practice. Are they accurate? Are they providing you the information you need? Is your personal financial life in order? Do you know what your personal net worth is? Is it where you want it to be?

Lisa B. Bell, M. Ed.

Building A High Performance Team Culture (What is the Value of a High-Performance Team for your Practice)

Is your Practice 'Employer of Choice'? Is your Practice staffed with employees who are committed to the organization or just there for the job? Engage and empower your employees to perform with excellence at all levels. Ensure your organizational initiatives are aligned to the Practice's mission, values and strategy. Improve accountability, sharing of information, partnerships and decision making so that the team members know their collaborative efforts have clout. Take the pulse of your Practice's employee satisfaction and improve the scores. Understand the value of a high performance team culture for your Practice.

Staff Reductions (How To Legally Reduce Staff)

During these challenging economic times, many practices are being forced to reduce payroll expenses by reducing the number of employees. There are certain basic steps to take to get through this difficult time. However, if done incorrectly, a staff reduction can cause serious motivational and legal problems. This discussion will address some of the key points to consider before initiating a staff reduction.

Family Medical Leave Act (How This Complex Law Can Affect A Practice)

The Family Medical Leave Act (FMLA) entitles employees satisfying certain eligibility requirements to take time off from their jobs. Who is eligible and how much time can they take off? Should they be paid for time off? What leave records are required to keep? How do state FMLA laws differ from the federal leave law? These are just a few of the many challenging questions that will be addressed during this discussion to help attendees navigate through this complex law.

Performance Management Program Workshop (It is Not Just a Form but a Program With a Process)

A Performance Management Program (PMP) should align the organizational needs and compensation/incentive opportunities with the Practice's strategic business plan. An effective PMP emphasizes that clear and frequent communications about performance is the key to maximizing productivity, employee satisfaction and employee development. Employees have a strong need for a clear sense of direction, knowledge of how they are doing, a supportive environment in which they can reach their goals and recognition for achievement. When these are met, high levels of motivation, growth and results occur both for individuals and for the Practice. A PMP is a joint, year-round effort in which the supervisor/manager and employee engage in a continuous feedback dialogue to strengthen performance, achieve goals in support of the Practice's mission and accomplish employee's development plans. Attendees will learn what it takes to define and develop a Performance Management Program, and how to successfully implement.

Charlotte A. LaCroix, DVM, JD

Total Compensation

Would it not be easy if you could compensate fairly by opening a fortune cookie with the right pay for each of your employees? How should you compensate your veterinarians? Your paraprofessional staff? Discover the norms and methods used in the industry. Come and share your ideas during this interactive session on employee pay.

Establishing Expectations for Performance Improvement or Discipline

Every practice should periodically evaluate the members of their workforce. This is critical to ensuring growth of the business. Communicating expectations, providing rewards and creating accountability through consequences are difficult steps to implement. By following several simple procedures, management can make this process less painful. Attendees will learn how to enhance employee performance through use of rewards and consequences.

Tasha McNerney BS,CVT

Hypothermia during the intra-operative and post-operative periods

This lecture will cover the important but often overlooked monitoring parameter: temperature. Most patients experience some degree of hypothermia while under anesthesia. We will discuss the reasons why patients experience hypothermia as well as ways the technician can intervene should hypothermia develop.

Brachycephalic anesthesia

This lecture will explore the various nuances associated with brachycephalic breeds and how they specifically relate to anesthesia. Topics will include pre-medication selection, induction, maintenance, and recovery of brachycephalic patients.

Sighthound Anesthesia

This lecture will cover the unique characteristics associated with sighthounds and specifically how they apply to anesthesia. Topics will include pre-medication selection, induction, maintenance, and recovery of sighthounds.

Top Myths in Veterinary Anesthesia

This lecture will cover some various myths floating around the field of veterinary anesthesia. Topics will include drug related myths, as well as myths surrounding anesthetic equipment and breathing circuits.

Stuart L. Porter, VMD

Diagnosis and Treatment of Common Disorders in Native Wild Birds

Topics discussed will include the diagnosis and medical and/or surgical treatment of trauma, fractures, parasites, poisoning, and infectious diseases including zoonoses commonly seen in wild songbirds, waterfowl, and raptors.

Diagnosis and Treatment of Common Disorders in Native Wild Mammals

Topics discussed will include the diagnosis and medical and/or surgical treatment of trauma, fractures, parasites, infectious diseases including zoonoses commonly seen in wild rodents, rabbits, carnivores, and hoofstock.

The care and Treatment of Orphaned and Displaced Immature Wildlife

The most common native wildlife found by the public are the immature ones which are assumed to have been abandoned or those which have real medical problems. In addition to any medical problems these species all need intensive nutritional support to get them to the point that they can be returned to the wild. This program will cover the identification, stabilization, feeding, housing, and behavioral needs of these immature animals in order for them to be successfully returned to the wild.

Restraint and Anesthesia of Native Wildlife

This program will cover manual and chemical restraint of native wildlife plus general anesthesia using commonly available injectable and inhalation agents. A number of restraint devices will be shown. Injectable drugs discussed will include ketamine, xylazine, Telazol, medetomidine alone and in combination, plus the proper use of inhalation agents such as isoflurane and sevoflurane. Safety for personnel and the patient will be stressed. Also covered will be emergency drugs and the importance of the recovery period.

Wildlife Under the Microscope

This program will demonstrate the value of the microscope as a diagnostic tool with lab samples from native wildlife including hematology, cytology, and parasitology. Topics covered: identification of mammal and avian blood cells, blood cell parasites, cytologic reactions, infectious and parasitic organisms.

Karen E. Purves, MA

It's a Dog Eat Dog World - Don't Get Caught Wearing Milkbone Shorts

Got the right words? Laugh and learn in this high energy, fun-filled, humorous session offering the latest solutions in effective communication. What are you saying that's causing your clients to scamper to your competition? Karen will tell you - and give you replacement words and phrases! Leave with an immediate, specific, action plan to talk smart, and achieve tail-wagging results! (Part 1 of 3)

Communicate with Strength - Key Words That Undermine Your Effectiveness

Back for more? Karen continues her program on effective hospital communication. Laugh and learn in this high energy, fun-filled, humorous session offering the latest solutions in effective communication. What are you saying that's causing your clients to scamper to your competition? Karen will tell you - and give you replacement words and phrases! Leave with an immediate, specific, action plan to talk smart, and achieve tail-wagging results! (Part 2 of 3)

Cat's got your Tongue? Staying out of the Communication Doghouse

Are your words a pain in the ear? In this tough economy, it's time to make the dough! What specific words and phrases bug your clients and staff? Communication expert Karen knows, and she'll share the language of results in this fast paced, fun and practical program - the last segment! Take home new, fresh and innovative tips to immediately apply for business growth! (Part 3 of 3)

Wag More, Bark Less - Reducing Negativity in the Workplace

Deal with difficult people? Spend most of your day handling personality conflicts among staff or clients? Explore 14 different ways people express negativity and learn a tip for dealing with each one. You'll learn effective skills on handling a broad spectrum of negative personality styles - and see how you can adjust your own attitude to help stay positive and improve organizational excellence! Receive tips on exactly what to say to whom, so you can go back to work and do something different immediately. After participating in this program attendees, on average, said their ability to handle negative situations in the workplace improved 28%.

How to Improve Sales for Your Hospital - selling differently to men and women

Karen pairs her relatable, funny and energetic style with her original scientific research to offer attendees a unique, current, content-rich program on maximizing buy-in from men and women on procedures and products. This session offers the latest in cutting edge brain science and answers your questions on the best way to influence men and women during the sales process. Audience members will leave with 12 techniques to apply immediately to thrive in a challenging economy!

Deborah B. Reeder, BA, AS, RVT, VTS-EVN

EPM: Theories and Technologies

Discussion on the theories behind the disease, as well as an overview on new technologies for diagnosis and treatment

Equine Parasitology

An overview of the common equine internal parasites, lifecycles, diagnosis, disease, treatment and management options.

Equine Office Procedures: Unique Challenges

A discussion on the unique challenges found in managing an equine practice, from processes to protocols, including the clientele, scheduling appointments, ambulatory, inventory, financial and legal issues.

VTS Panel Discussion

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Margie Scherk, DVM, DABVP (Feline)

Current Recommendations For Testing & Vaccination In Cats

There are new vaccines and a plethora of protocols used in different clinics. What is the most current science that we can/should base our recommendations on? And what about tests? We use them routinely, but what do they actually tell us and in whom should we use them?

Pain: preventing, recognizing and treating it in cats

How do we recognize pain and the effects of pain in cats? Prevention of pain through balanced analgesia is crucial, not only for comfort, but also for healing. We discuss methods and analgesic agents that are suitable for cats.

Mellow and Yellow: treating the cat with lipidosis

We will look at how to optimize nutrition, minimize vomiting, identify the underlying cause of lipidosis and counsel client to result in a successful outcome in the majority of cases. Ten rules help to remember therapeutic tips.

Margi Sirois, EdD, MS, RVT

Blood Typing and Crossmatching

This session provides an overview of canine and feline blood types and indications for blood typing and cross matching. Detailed procedures for performing blood typing and cross matching in companion animal practice will be presented

Diagnostic testing for Human Drugs of Abuse

A review of commonly encountered human drugs of abuse will be presented. Client communication issues will be discussed. Clinical signs of exposure to various illicit and prescription compounds will be described. Methods of diagnostic testing of patients with suspected exposure to human drugs of abuse will be presented

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Beth L. Strickler, MS, DVM

The Veterinary Behavior Team: The Role of the Technician

Treatment and prevention of behavior problems is best achieved through a multi-faceted team approach. Discussion will include methods to increase the role of the veterinary technician in practice through history-taking, demonstration of behavior modification techniques, follow-up with clients, appropriate handling techniques, creation of client handouts and seminars.

Behavior Hints for the Exam Room

Interacting with our patients can be stressful both for veterinary staff and the patient. Animals learn each time they visit the veterinary hospital - what do we want them to learn? Techniques for improving the quality of the veterinary visit will be discussed.

Learning Theory 101: What's all that Psychobabble?

Many veterinary staff avoid discussing behavioral issues with clients because they are unfamiliar with the terminology of learning theory. Every interaction with an animal results in learning. We will cover the basics of learning theory in an easy to understand, applied way.

Puppy and Kitten Socialization

Veterinary staff come into contact with puppies and kittens during the most formative times of their life. Recommendations for exam room interaction and structured classes will be discussed.

Enrichment Techniques for Pets

Enrichment is a technique designed to satisfy the basic needs, psychological needs and exercise requirements of an animal. Techniques will be discussed that allow the animal to utilize their extensive sensory capabilities and engage in species-specific behaviors.

Ann Wortinger, BIS, LVT, VTS (ECC, SAIM)

Feeding Tubes and Maintenance

Addressed will be the types of feeding tubes available and indications for each. Cases will be used to demonstrate calculation of feeding amounts and food administration techniques including CRI infusion and bolus feeding. Also covered will be feeding tube maintenance and potential complications.

Addison's Disease

We often see this on differential lists, but what is it and how do we recognize, diagnose and treat it? Go through the electrolyte changes that occur with Addison's disease, the test procedures used for diagnosis and treatment options for both acute and chronic presentations.

Diagnostic Ultrasound

What is going on when an ultrasound is done and what information can be obtained? Learn the principles and limitations of diagnostic ultrasound, and how to make sense of all the grays showing up on the screen.

Plus and Minus of Electrolytes

Everyone knows what electrolytes are and maybe even where to find them. But do you really know what they do, and how they affect the entire body? They are more than just values found on a blood panel. Look into the secret life positive and negative charges and the body they dwell within.

Refeeding Syndrome

Does this really exist outside the research arena? If you work with diabetics, Hepatic lipidosis cats or Cushings dogs, you've seen this syndrome. Learn how Refeeding Syndrome develops, how to recognize it and how to treat it.

Indirect Blood Pressure Measurement

Being able to obtain and interpret blood pressure measurements is increasingly important in general clinical practice. Learn what methods and tools are available, how they are the same and how they are different. Cuff size selection and placement will also be covered.