• **Small Animal Ophthalmology: Examination Skills for the Veterinary Technician** — The purpose of this lab is to learn how to perform an indirect and direct ophthalmic examination on a canine and feline. It covers topics such as common ophthalmic diseases, medical management, and when to refer to a specialist.

• **Fun with FNA: Getting to the Nitty and the Gritty** — Fine needle aspirates are one of the simplest and inexpensive ways to find out exactly just what those “lumps and bumps” on your patients are. This hands-on lab will teach you the proper techniques to the fine needle aspirate and how to differentiate between normal and abnormal cells under the microscope!

• **The 3 Amigos of Long Term Catheterization: Techniques for Placing Central Lines, PICC Lines, and Intracaths** — This lab will provide opportunity to practice placement of advanced venous access devices such as jugular central lines, PICC lines, and intracatheters. We will discuss the Seldinger Technique, as well as, the Through-the-Catheter technique.

• **Triage Bandaging Techniques** — This lab will give a hands-on experience showing how to bandage a critical patient with the goal of transferring to a referral/specialty clinic (with specific emphasis on fracture stabilization and wound management).

• **How to Safely Splint and Transport Horses with Severe Orthopedic Trauma** — This lab focuses on stabilization of the equine limb. Various stabilization methods and materials will be covered while a bulk of the lab will be spent providing hands-on practice applying splints and boots to fore and hindlimbs.

• **Radiographic Positioning for Success** — This lab will cover positioning techniques for common radiographic studies, as well as, how to assess the quality of the radiographs taken.

• **Skin Deep: Dermatological Cytology Case Review** — Did you know that cats can carry a contagious demodex mite or that yeast in the nailbed of a dog can cause itchy feet? A technician who is well informed and trained in dermatology diagnostics is a significant asset in veterinary medicine. This hands-on lab will demonstrate efficient sample procurement, processing, and interpretation that a veterinary technician will be able to use the very next day at work.

• **Urinalysis Review and Case Discussion** — This laboratory will cover pre-analytic and analytic factors of the urinalysis procedure from start to finish. Case review will primarily involve examination and interpretation of sediment via a multi-headed teaching microscope.
• **Practical IV Catheter Placement in Large Animal Species** – *This lab will review placement of IV catheters tailored to the participant's level of experience using common and uncommon sites.*

• **Upping Your Dental Game: Advanced Charting, Oral Exams, and Dental Radiographs** – *In this lab we will cover a few important aspects of small animal dentistry. The purpose of this lab is to teach the veterinary technician how to perform an awake oral exam on the dog and cat, how to take dental radiographs on cats and dogs, and how to chart using advanced techniques.*