

Saturday July 6, 2024

07:30 – 08:15	Arrival and Registration
08:30 – 09:30	<u>Critical Nursing Care</u> Tami Lind Critical patients involve very intensive nursing care. Ventilator care, post-op surgery care, Neurologic nursing care, and a technician’s critical thinking skills are all involved in every aspect of critical nursing care. This lecture will start from when the critical patient hits the ICU floor to when the patient walks out the door.
09:30 – 10:30	<u>Nurse & Technician Guide to Trauma</u> Tami Lind A patient comes in hit by a car with a bleeding head wound, broken right rear leg, and is unable to use its right front leg. Do you know what to do first? This lecture will go over how to become more confident when treating a patient with trauma.
10:30 – 11:00	MORNING TEA
11:00 – 11:45	<u>The Emergency Anaesthesia</u> Marcia Fletcher Life threatening conditions such as a gastric dilation with volvulus or a haemoabdomen are two of the most critically emergent patients that we must anaesthetise for life saving surgery to commence. We do this with little to no time to stabilise them successfully. When time is of the essence it can be immensely stressful and difficult to think clearly. This lecture discusses why these conditions lead to mortality so quickly and describes the anaesthetic complications to anticipate whilst these patients are in our care. Pre, peri and post-operative support is described with the end goal of promoting less morbidity and mortality in these intense cases.
11:45 – 12:30	<u>Nutrition for critical illness and cancer</u> Dr Delisa Appleton
12:30 – 13:30	LUNCH
13:30 – 14:45	<u>Interview with the Stars</u> Cat Walker
14:45 – 15:45	<u>Does it hurt? Pain and Its management</u> Marcia Fletcher Pain is an aversive sensory and emotional experience, that ultimately can impact in a very negative way on our patients. Our job as our patient’s advocate is to not only recognise when they are experiencing pain, but to also prevent pain from surfacing in the first place. This lecture will cover all aspects of pain, including definitions, types of pain, recognition of pain, the nociceptive pathway, pain scoring systems and multimodal analgesia options
15:45 – 16:45	<u>Conflict is a Dish Best Served Cold</u> Cat Walker Most people associate conflict with stress, anger, and anxiety, when it is actually a normal process that is neither good nor bad. Conflict can be positive in veterinary teams when individuals share viewpoints and ideas that improve performance and patient care. However, it can also tilt negative and become harmful (or even fatal) to patients if it escalates and distracts from the task at hand. Productive conflict is a teachable skill when understood through the neuroscience of stress which suggests that conflict is “a dish best served cold”. In this lecture learn productive conflict skills and scaffolding strategies to mitigate the negative impacts and dismantle cycles of conflict. Actionable strategies include “pushing pause”, checklists, de-briefing, non-technical competency training, and outsourcing. These will be considered with reference to three broad categories of veterinary industry conflict: team conflict, inner conflict, and client conflict.

Sunday July 7, 2024

08:30 – 09:30	<u>What did he eat?! Common Toxicities and Treatments</u>
Tami Lind	There are many substances that patients eat that may taste good to them but can mean life or death. Some toxicities that will be covered in this lecture are rodenticide, chocolate, over-the-counter medications, house plants, and a few more. We will go over what the symptoms are, as well as appropriate treatment.
09:30 – 10:30	<u>It's complicated": Anaesthesia Complications</u>
Marcia Fletcher	All anaesthetic agents we use to sedate, induce and maintain anaesthesia cause a dose dependant depression of all body systems. This depression leads to many relatively common complications whilst our patient is anaesthetised. Understanding these complications and how to quickly rectify them is our key to success. This lecture will discuss expected and likely complications associated with anaesthesia, why they occur and options for treating each complication
10:30 – 11:00	MORNING TEA
11:00 – 11:45	<u>Neonatal Critical Care</u>
Tami Lind	A Technician's job is all about puppies and kittens, right? This lecture goes over the special care that neonates may need when they come in with ailments. This discussion will include case examples and scenarios for best care of neonatal patients.
11:45 – 12:30	<u>Anaphylaxis – Physiology and Treatment</u>
Tami Lind	Insect bites, certain foods, certain medications, can all cause an anaphylaxis reaction to some patients. This lecture will go over the definition, treatment, and physiology of anaphylaxis reactions. It is important for technicians to understand the physiology behind anaphylaxis reactions so they can treat them quickly.
12:30 – 13:15	<u>When I was your age....</u>
Cat Walker	In her 2023 book Generations, Dr Jean Twenge analyses a dataset of 39 million people to show how attitudes and behaviour change over generations. Twenge is a professor of psychology who has authored more than 180 scientific publications and seven books. In this lecture the key theories and findings of Generations are outlined and applied directly to veterinary teams starting with an overview of the generations and the effect of intergenerational differences on the veterinary industry, and concluding with actionable strategies to help teams tolerate, and even celebrate, generational differences. Learn about the intergenerational management clinic audit, Gen Z-specific strategies, training and development opportunities, mental health and safety recommendations, and gender considerations.
13:15 – 14:15	LUNCH
14:15 – 15:15	<u>Critical Care Thinking/Scenarios</u>
Tami Lind	A major part of a technician's career is critical thinking. Technicians should not learn to be "treatment robots" but learn how to become a technician that evaluates the patient and the clinician's orders together. This lecture will go over scenarios and case studies to practice and learn these skills.
15:15 – 16:15	<u>Anaesthesia for compromised patients</u>
Marcia Fletcher	From time to time, we are faced with anaesthetising a very old, young, sick, or emergency patient for surgery, diagnostic procedures or stabilisation. While fit and healthy patients may have significant reserves in organ function and are usually able to handle the stress of general anaesthesia and surgery, compromised patients have markedly less reserves and impaired ability to cope with these stresses. This lecture will discuss preparation and stabilisation methods for compromised patients in the pre-operative period, as well as discuss what to monitor perioperatively and during recovery