

Bleeding mess!

Learning Objectives:

- Understand primary and secondary haemostasis and how this applies to the clinical diagnosis and treatment of coagulopathies.
- Understand the cell based model of coagulation, and how this applies to clinical diagnosis and treatment of coagulopathies.
- Learn the mechanisms and indication of different coagulation tests (including viscoelastic tests)

The blocked cat.....where are we at now

Learning objectives:

- Learn how to manage challenging urethral obstructions from initial emergency management to the time of discharge.
- Manage concurrent metabolic derangements in the blocked cat including shock, metabolic acidosis, and electrolyte abnormalities.
- Learn safe anaesthesia of the blocked cat, including local anaesthetic techniques.
- Tricks of the trade in unblocking the challenging blocked cat.
- Up to date veterinary literature on managing the blocked cat.

Problem based approach in critical care medicine

Learning objectives:

- Understand the systems I and systems II dual process theory, and how this applies to emergency and critical care medicine.
- To create a concise problem list to integrate as a check list while working through challenging cases.
- To utilise the problem based approach to minimise human factor error

Damned if you do, damned if you don't – Thrombolysis

Learning objectives:

- Understand the indications and contraindications of thrombolytic therapy in dogs and cats
- Understand the pharmacology of different systemic thrombolytic therapy
- Understand the techniques of different invasive thrombolytic therapies.
- Understand the adverse effects of thrombolytic therapies
- Understand the pathophysiology of ischaemic reperfusion injury and how this applies to clinical practice.

Too much of a good thing – General

Learning objectives:

- Understand the sources of oxidative injury in veterinary medicine
- Understand the advantages and disadvantages of oxygen therapy with evidence from the literature
- Learn how to minimise oxidative injury to our patients
- Understand the indications and contraindications of oxygen therapy in practice.
- Clinical tips on minimising oxygen use in practice

Platelet function testing

Learning Objective:

- To understand the pathophysiology of primary haemostasis
- Develop a knowledge of the different platelet function tests available and their indications and limitations.
- Understand where each platelet function test applies to within the physiology of platelet function
- Review the current literature in human and veterinary platelet function tests