

Protein losing enteropathy: acute presentation of a chronic problem

In this talk I am going to discuss canine cases of PLE that show an unusual acute presentation, requiring aggressive initial treatment including reviewing the literature and current hypothesis about PLE and where it might overlap with Acute Haemorrhagic Diarrhoea Syndrome (AHDS). I will address the connection of these acute presentations with acute gastric stasis/ ileus. I will review treatment options for PLE in both the acute and chronic setting, including new data from own studies regarding necessity (or lack thereof) of second-line immunosuppressants. This includes discussion of potential prognostic markers/ outcome.

Probiotics in ICU/ECC

I will focus on the currently available literature on the use of probiotics in an ICU/ECC setting, drawing parallels from human medicine, including potential complications. I will review the evidence for the use of probiotics in dogs, with particular emphasis on gut conditions, including examples of the appropriate choice of products. Suggested mechanisms of action will be elucidated, including a summary of mucosal immunology. I will share some preliminary findings on faecal microbiota transplantation (FMT) in cases of GI. This will also integrate appropriate indications for the use of probiotics and/ or FMT in cats.