

Spinal trauma controversies (45 minutes – refresher/advanced)

An overview of the key principles of managing and supporting the acutely injured spinal cord will be covered, including medical management in the emergency room setting. The importance of understanding the pathophysiology of acute spinal cord injury will be emphasised, as well as highlighting areas of controversy, ongoing research and possible future developments in this area.

Intracranial surgery and pituitary tumours (45 minutes – refresher/advanced)

This lecture will include an overview of important concepts in the care of patients undergoing intracranial surgery, with a particular emphasis on pituitary surgery. The talk will draw on experiences of managing these cases, as well as emphasising the importance of a close working relationship between neurosurgical and critical care teams. Importantly the lecture will also highlight the current gaps in our knowledge or understanding surrounding brain surgery in veterinary patients and explore areas of future development.