

1- Getting it right from the start

Provide the necessary tools to perform and make the most of the neurological examination of feline patient. Give general rules on how to approach any suspected neurological patient, how to interpret the neurological findings and clinical history as well as how to organise your differential list. Lots of videos will be provided to make it practical and illustrate the points being taught.

2- The paralysed cat

Provide a step-by-step logical approach to a cat presented with suspected spinal disease, how to differentiate with other causes of weakness/paralysis, how to localise the lesion and how to organise the differential list. Lots of videos will be provided to make it practical and illustrate the points being taught.

3- Common acute spinal disease in cats

Give an overview on pathophysiology, diagnosis, management options and prognosis of: ischaemic myelopathy (e.g. fibrocartilagenous embolism), disc herniation, spinal trauma and sacro-coccygeal dislocation (i.e. tail-pull injury).

4- The weak cat

Provide a step-by-step logical approach on how to recognise neuromuscular disorder, how to work them up and discuss pathophysiology, diagnosis, management options and prognosis of acquired myasthenia gravis, myositis and hypokalaemia. Lots of videos will be provided to make it practical and illustrate the points being taught.

5- The wobbly cat

Introduce the classification of cats with ataxia on the basis of clinical presentation with an emphasis on vestibular ataxia, discusses common differential diagnoses and briefly reviews the more important diseases. Lots of videos will be provided to make it practical and illustrate the points being taught.

6- The lame cat: is it neurological?

Neurological causes of lameness are infrequently seen in cats but they are an important consideration when an obvious orthopaedic case cannot be identified. Discuss step-wise logical approach to lameness or monoparesis as well as diagnosis and management of most common causes. Lots of videos will be provided to make it practical and illustrate the points being taught.

7- Is it the brain?

Review neurological signs which could indicate brain disorder by approach it in a neuro-anatomical way (forebrain, brainstem and cerebellar signs). Lots of videos will be provided to make it practical and illustrate the points being taught. Give brief overview of brain tumour and inflammatory/infectious CNS diseases.

8- The seizing cat

Review the different forms of epileptic seizures seen in cats (including Feline auditory reflex seizures and Complex Facial Seizures with Orofacial manifestation), discuss possible mimics (Orofacial pain syndrome, Feline Hyperaesthesia syndrome and Paroxysmal dyskinesia), common causes and highlight difference in therapy compared to dogs. Lots of videos of different types of epileptic seizures and their mimics will be provided.

9- Anisocoria in cats

Provide a logical step-wise approach to anisocoria, discuss possible non-neurological causes, how to differentiate parasympathetic vs sympathetic dysfunction, pharmacological testing and common causes.

10- Traumatic brain injury (TBI)

Discuss how to approach cat with TBI, what neurological tests to perform and what they mean in term of prognosis, what diagnostic tests are relevant, extracranial and intracranial stabilisation.

11- Interactive video case presentation

Provide delegates with clinical history, video showing neurological abnormalities and invite participants to come up with explanation for the neurological findings, anatomic diagnosis, differential list and diagnostic plan.