

## Neurologic Disease

Neurologic deficits may either be gradual and slow in onset with a few initial gait abnormalities or may develop rapidly with sudden changes in behavior and ambulation due to emergency trauma, viral infection, protozoal infections, Cervical Malformation Disease (CVM) or Degenerative Joint Disease (DJD). The veterinarians at MAEH perform full neurologic examinations, offer skull and spinal radiographs, myelography (imaging done to assess pinching of the spinal cord), endoscopy (to visualize pharynx and guttural pouches where many important nerves and structures exist), and spinal fluid analysis in order to best determine the cause of your horse's neurologic condition. We also have full sling capabilities for supportive care and therapy of severely affected horses.

Common neurologic conditions include:

- Wobbler's Syndrome
- EPM
- Herpes virus
- West Nile Virus
- Head and neck trauma
- Metabolic causes
- Stylohyoid degeneration or fracture
- Osteoarthropathy of the bony spinal column