

Master Clinical Neurology 2.0: Expanding Your Neurology Know-How

September 15, 2024

Webinar | 6 Hours CE

William Bush, VMD, DACVIM (Neurology) and Martin Young, DVM, DACVIM (Neurology) *All times reflect Central Daylight Time

PRELIMINARY SCHEDULE

9:00 - 9:10 AM	Welcome/Opening Announcements
9:10 - 10:00 AM attended?	So You Got a Lemon: Common Malformations of the Nervous System (Young, 1 credit hour) Review the most common congenital anomalies encountered in canines. Understand presenting signs, diagnosis, treatment, and prognosis for: hydrocephalus, atlanto-axial luxation, atlanto-occipital luxation, caudal occipital malformation syndrome, vertebral malformations (wedge vertebra, facet hypoplasia), and foraminal stenosis. See which breeds are predisposed!
10:00 - 10:10 AM	Questions
10:10 - 11:00 AM attended?	Treating Disc Disease: What We Have Learned in 20 Years (Young, 1 credit hour) In this session, Dr. Young will share what 20 years of advancements have taught us about IVDD. See which therapy – NSAIDs or steroids – has the most evidence to support its use. Understand how the nuances of your neuro exam influence treatment and prognosis. Review timing for surgery, and expected outcomes with and without surgery. This lesson might surprise you!
11:00 - 11:10 AM	Questions
11:10 - 11:20 AM	Break
11:20 - 12:10 PM attended?	Feline Vestibular Disease: A Matter of Life or Death (Bush, 1 credit hour) The distinction between central and peripheral vestibular disease is critical because the prognosis and treatment are so different. This talk will focus on exam techniques and findings in cats to the identification of central lesions as compared to peripheral lesions and their treatment.

August 4, 2024

12:10 - 12:20 PM	Questions
12:20 - 1:00 PM	Lunch
1:00 - 2:15 PM attended?	Seizures vs Seizure-like Episodes: Video Cases from Practice (Bush, 1.5 credit hours) Attendees will compare characteristics of a classic seizure to a variety of video cases to identify the episodes as epileptic seizure or seizure-like. Learn to apply a systematic criterion to better discern true epileptic seizures from the myriad of seizure-like events.
2:15 - 2:30 PM	Questions
2:30 - 2:45 PM	Sponsor Presentation
2:45 - 2:55 PM	Break
2:55 - 4:10 PM attended?	Saving Lives with Acute and Chronic Seizure Management (Bush, 1.5 credit hours) When to treat recurrent seizure and with what medication is a common challenge for the veterinary practitioner. Often epilepsy patients are easily controlled with any number of anti-seizure medications; however, about 30% can be refractory to treatment. Cluster seizure is common in this population and is associated with higher mortality. Attendees will gain an improved understanding of the benefits and tradeoffs of the anti-seizure medications that can be used on a daily and/or intermittent basis for rescuing patients from life-threatening cluster seizure and status epilepticus. Cluster seizure patients frequently evolve into Convulsive Status Epilepticus and Nonconvulsive Seizure/Status Epilepticus, with mortality rates as high as 50%. Attendees will gain an understanding and improved clinical suspicion of nonconvulsive seizure. An algorithm will be presented for the in-hospital management of cluster seizure, status epilepticus, and nonconvulsive seizure.
4:10 - 4:40 PM	Questions, Closing Announcements, and Conclude

Thank you for learning with us today!