



SEVN's Neurodiagnostics Summit Agenda

Day 1: Tuesday, March 2, 2027

- **Topic:** Electroencephalography Theory, Generation & Normal Studies | More Physics: This Time with Squiggles in 12 Channels!
Speaker: Chris Mariani DVM, PhD, DACVIM (Neurology)
- **Topic:** Clinical Applications of Electroencephalography in Your Hospital | Is there EEG on my face?
Speaker: Chris Mariani DVM, PhD, DACVIM (Neurology)
- **Topic:** Electrodiagnostics: Equipment and Methodology | Little did you know your residency was half physics
Speaker: Fred Wininger VMD, MS, DACVIM (Neurology)
- **Topic:** Electromyography in Practice | Just stick a needle in it
Speaker: Fred Wininger VMD, MS, DACVIM (Neurology)
- **Networking Hour**

Day 2: Wednesday, March 3, 2027

- **Topic:** Motor Nerve Conduction Velocities | If my car is driving at 47 mph how long till we reach Albuquerque
Speaker: Fred Wininger VMD, MS, DACVIM (Neurology)
- **Topic:** The Late Waves of the Motor Nerve Conduction Velocity Study & Sensory Nerve Conduction, Cord Dorsum Potential, and Junctionopathies | Hit Me Back Yo" & "Safety-Factor First
Speaker: Fred Wininger VMD, MS, DACVIM (Neurology)
- **Topic:** Auditory Assessment | Papa, can you hear me?
Speaker: Fred Wininger VMD, MS, DACVIM (Neurology)
- **Topic:** MRI Physics for Neurologists — From Proton Spin to Clinical Images
Speaker: Fred Wininger VMD, MS, DACVIM (Neurology)
- **Topic:** MRI Optimization and Artifact Troubleshooting — Understanding the Knobs and Solving the Problems
Speaker: Fred Wininger VMD, MS, DACVIM (Neurology)
- **Topic:** Approach to MRI/CT Interpretation - Atomic Habits for Systematic Review
Speaker: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging)
Speaker: Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP
- **Topic:** Normal MRI/CT Anatomy and Intracranial Neoplasia - Patterns to Recognize
Speaker: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging)
Speaker: Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP
- **Topic:** Vertebral Column Neoplasia and Inflammatory Diseases
Speaker: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging)

Speaker: Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP

Day 3: Thursday, March 4, 2027

- **Topic:** Equine Cervical Radiography and Myelography
Speaker: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging)
Speaker: Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP
- **Topic:** Advanced imaging of the Equine Head and Neck
Speaker: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging)
Speaker: Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP
- **Topic:** Case Discussion Part 1
Speaker: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging)
Speaker: Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP
- **Topic:** Case Discussion Part 2
Speaker: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging)
Speaker: Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP
- **Topic:** Introduction to Neuropathology Terms Including Histochemical Stains and Immunohistochemistry
Speaker: Andrew Miller, DVM, DACVP
- **Topic:** Introduction Continued and Congenital/Inherited Diseases of the CNS
Speaker: Andrew Miller, DVM, DACVP
- **Topic:** CNS Neoplasia, part 1
Speaker: Andrew Miller, DVM, DACVP
- **Topic:** CNS Neoplasia, part 2
Speaker: Andrew Miller, DVM, DACVP

Day 4: Friday, March 5, 2027

- **Topic:** PNS Neoplasia
Speaker: Andrew Miller, DVM, DACVP
- **Topic:** Infectious conditions of the CNS
Speaker: Andrew Miller, DVM, DACVP
- **Topic:** Inflammatory conditions of the CNS
Speaker: Andrew Miller, DVM, DACVP
- **Topic:** Vascular conditions of the CNS
Speaker: Andrew Miller, DVM, DACVP