

2026 SEVN Advanced Neurodiagnostics Conference

Day 1: Tuesday, March 31, 2026

12:30 – 1:00 pm – Registration

1:00 – 1:10 pm – Introductions

1:10 - 2:00 pm

- Topic: Electroencephalography Theory, Generation & Normal Studies | More Physics: This Time with Squiggles in 12 Channels! | Speaker: Chris Mariani DVM, PhD, DACVIM (Neurology)

2:00 - 2:50 pm

- Topic: Clinical Applications of Electroencephalography in Your Hospital | Is there EEG on my face? | Speaker: Chris Mariani DVM, PhD, DACVIM (Neurology)

2:50 - 3:10 pm - Break

3:10 - 4:00 pm

- Topic: An Introduction to MRI Physics | Speaker: Steve Roberts, PhD

4:00 - 4:50 pm

- Topic: Understanding MR Image Artifacts and How to Reduce Them | Speaker: Steve Roberts, PhD

4:50 - 5:00 pm - Close

5:00 - 6:00 pm - Networking Hour

Day 2: Wednesday, April 1, 2026

7:00 – 8:00 am - Registration

7:30 - 8:00 am - Breakfast

8:00 - 8:10 am - Introductions

8:10 - 9:00 am

- Topic: Electrodiagnostics: Equipment and Methodology | Little did you know your residency was half physics | Speaker: Fred Wininger VMD, MS, DACVIM (Neurology)

9:00 - 9:50 am

- Topic: Electromyography in Practice | Just stick a needle in it | Speaker: Fred Wininger VMD, MS, DACVIM (Neurology)

9:50 - 10:10 am - Break

10:10 - 11:00 am

- 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)

11:00 - 11:50 am

- 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)

11:50 - 1:00 pm - Lunch

1:00 - 1:50 pm

- Topic: Auditory Assessment | Papa, can you hear me? | Speaker: Fred Wininger VMD, MS, DACVIM (Neurology)

1:50 - 2:40 pm

- Topic: Approach to MRI Interpretation - Atomic Habits for Systematic Review | Speakers: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging) & Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP

2:40 - 3:00 pm - Break

3:00 - 3:50 pm

- Topic: Normal MRI/CT Anatomy and Congenital Conditions - How do you define normal? | Speakers: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging) & Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP

3:50 - 4:40 pm

- Topic: Neoplasia and Inflammatory Diseases - How common are they? | Speakers: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging) & Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP

4:40 - 5:00 pm - Close

Day 3: Thursday, April 2, 2026

7:00 – 8:00 am – Registration

7:30 - 8:00 am - Breakfast

8:00 - 8:10 am - Introductions

8:10 - 9:00 am

- Topic: Vascular and Traumatic Diseases - The bigger they are, the harder they fall...including a review on equine cervical myelopathy | Speakers: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging) & Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP

9:00 - 9:50 am

- Topic: MRI Case Discussion Part 1 | Speakers: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging) & Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP

9:50 - 10:10 am - Break

10:10 - 11:00 am

- Topic: MRI Case Discussion Part 2 | Speakers: Robert Cole, DVM, DACVR (Radiology, Equine Diagnostic Imaging) & Amanda R. Taylor, DVM, DACVIM (Neurology), CVA, CCRP

11:00 - 11:50 am

- Topic: Introduction to Neuropathology Terms Including Histochemical Stains and Immunohistochemistry | Speaker: Alina Demeter, DVM, PhD, DACVP

11:50 - 1:00 pm - Lunch

1:00 - 1:50 pm

- Topic: Introduction Continued and Congenital/Inherited Diseases of the CNS | Speaker: Alina Demeter, DVM, PhD, DACVP

1:50 - 2:40 pm

- Topic: Neoplasia - Gliomas & Meningiomas | Speaker: Alina Demeter, DVM, PhD, DACVP

2:40 - 3:00 pm - Break

3:00 - 3:50 pm

- Topic: Neoplasia - Common & Uncommon Neoplasms of the CNS | Speaker: Alina Demeter, DVM, PhD, DACVP

3:50 – 4:00 pm – CoVet, Dr. Sarah Smith, Veterinary AI Specialist

4:00 – 4:10 pm – Artemedics, Emily Meyering, Co-Founder & Chief Operating Officer

4:10 – 4:30 pm – Close & Dinner Logistics

5:30 - 7:30 pm - Rhythm & Vine Dinner & Networking

Day 4: Friday, April 3, 2026

7:00 – 8:00 am – Registration

7:30 - 8:00 am - Breakfast

8:00 - 8:10 am - Introductions

8:10 - 9:00 am

- Topic: Infectious Conditions of the CNS | Speaker: Alina Demeter, DVM, PhD, DACVP

9:00 - 9:50 am

- Topic: Inflammatory Conditions of the CNS | Speaker: Alina Demeter, DVM, PhD, DACVP

9:50 - 10:10 am - Break

10:10 - 11:00 am

- Topic: Vascular Conditions of the CNS | Speaker: Alina Demeter, DVM, PhD, DACVP

11:00 - 11:50 am

- Topic: Clinical Cases in Practice | Speaker: Alina Demeter, DVM, PhD, DACVP

11:50 - 12:00 pm - Close & Dismiss