

Advanced Certification in Veterinary Neuroacupuncture



Do you have a basic certification in veterinary acupuncture but want to understand more and advance your skills and knowledge to the next level?

The Advanced Certification in Veterinary Neuroacupuncture will bridge the gap between Traditional Chinese Medicine (TCM) and conventional veterinary medicine through a contemporary exploration and integration of the neurophysiological application of acupuncture in clinical practice.

The course will demonstrate the connection between certain TCM theories & practices and current scientific explanations or theories of acupuncture and how it works and the veterinarian will be able to incorporate current scientific acupuncture theory and biomedical science in its application and approach to patient assessment and treatment, along with the application of Traditional Chinese Medicine theory.

This course will focus on the application of what is learnt and collaborative learning opportunities through discussion and sharing of information. Problem-solving case studies are included and active forum discussions will provide a range current clinical conundrums to consider. Your mentors will be alongside you every step of the way.



Enrol here: [**IVAS Advanced Certification Neuroacupuncture**](#)

This program has been approved for 49 hours of RACE credits in jurisdictions that recognise RACE approval.

Course mentors

- Dr Michelle Schraeder DVM MEd FAAVA
- Dr Neal Sivula DVM PhD FAAVA

Course lecturers

- Dr Susan Wagner DVM, MS, DACVIM (Neurology)
- Dr Pedro Rivera DVM FACFN DACVSMR FCoAC Fellow of the American College of Functional Neurology Diplomate of the American College of Functional Neurology
- Dr Barbara Fougere BSc BVMS (Hons) MODT BHSc (CMed) MHSc (Herb Med) Grad Dip VA Grad Dip VCHM Grad Dip VWHM
- Dr Michelle Schraeder DVM MEd FAAVA
- Dr Neal Sivula DVM PhD FAAVA
- Dr Janice L Huntingford DVM DACVSMR (Canine) CVA CVPP CCRT
- Dr Dietrich Graf von Schweinitz BSc DVM MRCVS Cert Vet Ac
- Dr Bonnie Wright DVM DACVAA
- Dr Rick Palmquist DVM GDVCHM
- Dr Patricia Baley DVM PhD

Course structure

The course is comprised of 3 modules:

- Module 1 – Veterinary Clinical Neurology
- Module 2 – Evidence Basis for Acupuncture and Practical Applications to Common Conditions
- Module 3 – Pain Management

See following page for detailed outline.

Duration

The course is designed to be completed in 1 year (3 to 4 months per module), however when and how often you study is flexible and driven by the needs of the individual. While there is provision for an extension of time, there will be a fee.

Accreditation

RACE accredited (49 CE points)

IVAS accredited (45 CE points)

Resources

- Approximately 50 hours of recorded lectures
- Detailed lecture notes developed by specialist in each area
- Mentor support throughout the course - clinical help
- Approximately 100 relevant scientific papers

Assessment

- Examination questions throughout the course – testing in each of the 3 modules; 75% pass rate
- Referenced case study

Course fees 2020

Residents of the USA:

\$2995 USD if paid as a single payment or \$3095 USD if paid in 10 monthly installments.

Residents of Canada, New Zealand, Asia, Africa, Central and South America:

\$2995 AUD if paid as a single payment or \$3095 AUD if paid in 10 monthly installments.

Residents of Australia (includes GST):

\$3294.50 AUD if paid as a single payment or \$3300 AUD if paid in 10 monthly installments.

Residents of the UK:

£2070 GBP if paid as a single payment or £2140 GBP if paid in 10 monthly installments.

Residents of Europe:

€2299 EUR if paid as a single payment or €2379 EUR if paid in 10 monthly installments.



Course Structure – Advanced Certification in Veterinary Neuroacupuncture

Module 1 – Veterinary Clinical Neurology

Practical Approaches to Clinical Neurology

- Performing a comprehensive neurological exam with ease 1
- Performing a comprehensive neurological exam with ease 2
- Performing a comprehensive neurological exam with ease 3
- Pain pathophysiology and clinical considerations

Neuroplasticity, Bioenergetics and the Brain

- The brain electric from evolution to modern neuroscience
- Differentials, diagnostics and treatment Forebrain part 1
- Differentials, diagnostics and treatment Forebrain part 2
- Differentials, diagnostics and treatment Brain stem and Cerebellum

Spinal Cord Disease, Differential Diagnoses and Treatment

- Cervical disease
- Lumbosacral disease
- Thoracolumbar myelopathies

Case Studies in Clinical Neurology

Neuro-functional acupuncture and clinical problem solving

- Neuronal cascade and cellular changes secondary to acupuncture treatment
- Acupuncture is more than Qi stimulation
- Afferent system more than just sensory
- Clinical problems and solving them neurologically

Module 2 – Evidence Basis for Acupuncture and Practical Applications to Common Conditions

Overview and Clinical Application of Acupuncture Neurology

- History of Acupuncture- reconsidering the evidence
- Introduction to Acupuncture Neurophysiology the science behind acupuncture

Practical Application of Neurophysiology to Common Conditions

- Treating internal medical disorders with medical acupuncture with a focus on gastrointestinal disease'
- Immune stimulation with acupuncture (immune and neoplastic disorders)
- Acupuncture in cardiology
- Acupuncture for urological disorders
- Scalp acupuncture

The Science of Acupuncture

– research, validation, evaluation and communication

- Current Science of acupuncture
- Evaluating clinical research
- Proof of acupuncture effectiveness and validity

Mitochondrial Health and Disease

- The microbiome in treatment planning
- The effect of therapies on the mitochondria and microbiome1
- The effect of therapies on the mitochondria and microbiome2

Module 3 – Pain Management

Mechanisms of Pain

Pain Management Multimodality Approach

- Multimodal pain management assessment and pharmacological treatment
- Multimodal pain management treatment from a TCM and herbal perspective
- Multimodal pain management nutraceuticals DMOAs Nutrition Regenerative medicine to combat pain
- Multimodal pain management rehabilitation and exercise therapy for pain management

Advanced Trigger Point Diagnosis and Treatment

- Myofascial pain syndrome and myofascial trigger points introduction
- Myofascial pain syndrome and myofascial trigger points Pathophysiology
- Myofascial pain syndrome and myofascial trigger points Clinical presentation
- Myofascial pain syndrome and myofascial trigger points Treatment

Fascia – the 3-dimensional web of the body

- Introduction to fascia and mechanotransduction
- Fascia Lymphatics and Immunity
- Myofascial kinetic lines and acupuncture meridians
- Fascia and acupuncture points.