

Certification in Clinical Integrative Canine Rehabilitation



This course is designed for rapid clinical integration of new skills and knowledge and provides strategies to develop therapeutic programs for frequently occurring conditions that respond well to physical rehabilitation and other integrative therapies, in conjunction with more conventional surgery and pharmacological interventions as required.

Interest in the practice of canine rehabilitation began in the late 1980s in the USA, and gained momentum into the '90s. Most veterinarians have felt a need to improve post-operative care, and indeed the care of patients suffering from chronic disease. The advent of the information age has also created a demand for improved techniques and services. Physiotherapy is an established profession in human medicine and this has followed into the field of animal therapy. Canine physical rehabilitation is an emerging field in veterinary medicine so a body of experience still needs to be built up, but researchers and surgeons are adding to this regularly. The benefits in veterinary medicine are now being acknowledged.

The aim of integrative rehabilitation is always to optimize outcomes for patients and clients.

Module 1 – Canine integrative physical rehabilitation

1. Introduction – terminology, uses, outcomes
2. Canine musculo-skeletal and mobility examination
3. Tissue repair, immobilization, disuse and remobilization
4. Canine hip dysplasia
5. Elbow dysplasia
6. Intervertebral disc disease in dogs
7. Other common neurological conditions in dogs
8. Cranial cruciate ligament disease
9. Patella luxation
10. Soft tissue injury
11. Radial nerve paralysis and the amputee
12. Multimodal pain management (4 lectures):
 - Pain management assessment and pharmacological treatment
 - Multimodal pain management from a TCVM and herbal perspective
 - Nutraceuticals, DMOAs, nutrition, regenerative medicine to control pain
 - Rehabilitation and exercise therapy for pain management

Module 2 – Veterinary clinical neurology for physical rehabilitation

1. Practical approaches to clinical neurology including step-by-step to effectively and efficiently conducting a neurological examination (4 lectures)
2. Neuroplasticity, bioenergetics and the brain includes differential diagnosis, diagnosis and treatment of fore and hind brain injury (4 lectures)
3. Spinal cord disease, differential diagnoses and treatment (3 lectures)
4. Case studies in clinical neurology (1 lecture)

Course structure:

- Developed and mentored by Dr Tanya Grantham BSc (Hons) BVSc (Univ of Pta, S.Africa) CCRP (Univ of Tennessee, USA) CCBW (USA) CVA (Chi Institute, USA) Canine Sports Medicine CRI (USA).
- This course is comprised of two modules of study taken over 12 months in total, the two modules will run concurrently.
- On successful completion of BOTH modules, the veterinarian will receive their Certification in Clinical Integrative Canine Rehabilitation.
- Successful completion of this course requires clinical application of skills and knowledge.
- Detailed lecture notes, additional readings, excellent lectures with video demonstrations are provided. PLUS clinical support as you implement the skills in practice.
- Estimated time to complete all content: 130 hours. Estimated compulsory clinical application: 30 hours.
- Assessment includes: On-line quizzes throughout the course and three case write-ups (at least one orthopedic and one neurological). Case write-ups will include clinical notes demonstrating complete physical examination (including neurological examination), additional diagnostic information if applicable, diagnosis and integrative treatment regime (including appropriate pharmacological treatment) over a minimum of six visits (for each case).
- 20 CE RACE credits approved.
- Listen to Dr Grantham explaining her motivation in developing the course [HERE](#)

“Tanya has done a thorough job compiling a great course and bunch of resources for those new to canine rehabilitation and those who are already implementing rehab in their practice. The course takes a “real world” approach by providing practical rehab exercises for different conditions that clinicians will find easy to teach and owners will find easy to learn.”

Dr Steve Denley, BVSc, CVA, CVCH, GradDip ABM, Australia

Your Course Mentor: Dr Tanya Grantham BSc (Hons) BVSc (Univ of Pta, S.Africa) CCRP (Univ of Tennessee, USA) CCBW (USA) CVA (Chi Institute, USA) Canine Sports Medicine CRI (USA)

Dr Grantham has over 20 years experience in Private Veterinary Practice and she is passionate about making a difference in the lives of physically compromised animal companions. She is a member of the Complementary Veterinary Medicine Group of South Africa where she is registered as an acupuncturist and veterinary rehabilitation practitioner. Over the last 11 years, she has been a pioneer in her field, taking every opportunity to gain more knowledge and acquire more skills. She is a generous and supportive teacher and loves to share her knowledge to human guardians and other veterinary professionals alike. [READ MORE](#)



Contributing Lecturer Veterinary Clinical Neurology: Dr Susan Wagner DVM, MS, DACVIM (Neurology)

Enrolment: Please contact enrolment@civtedu.org for enrolment and current course fee details.

This course is for veterinarians. Applications from veterinary technicians, veterinary nurses and health professionals will be considered on an individual basis.

Please note that this is an industry-recognised, evidence-based course delivered by qualified and experienced practitioners but is not an Australian government-accredited qualification.