

## **The CCRP Program Outline**

### **Canine I: Introduction to Canine Rehabilitation- Online Lecture Series**

Reviews the regulatory issues involved in this field of practice from the perspective of physical therapists and veterinarians. An overview of basic comparative anatomy will be reviewed, as well as commonly used therapeutic interventions. Collaboration between the veterinary and physical therapy professions will be emphasized to enhance the learning experience.

### **Canine II: Physical Agent Modalities and Therapeutic Exercises-Online Lecture Series**

This course will provide the participant with the didactic material for selected physical agent modalities used in canine physical rehabilitation. Superficial heating and cooling agents, therapeutic ultrasound, extracorporeal shockwave treatment, laser therapy, and electrical stimulation will be covered as well as theoretical applications with cases. This course also provides the participant with the basic skills necessary to prescribe and provide therapeutic exercise programs for dogs. Benefits and risks associated with therapeutic exercise programs will be covered along with outcome assessment of exercise programs. Topics covered include joint biomechanics, exercise physiology, range of motion and stretching, gait training, strengthening exercises, balance and proprioceptive exercises, aquatic exercises, and exercises for wellness/prevention. Outcome measures (goniometry, circumferential measurements, etc.) will also be covered.

### **Canine III: Physical Agent Modalities and Therapeutic Exercises (Live Lab)**

This course will provide the participant with laboratory experiences for selected physical agent modalities used in canine physical rehabilitation. Superficial heating and cooling agents, therapeutic ultrasound, extracorporeal shockwave treatment, laser therapy, and electrical stimulation will be covered. A palpation lab on live dogs is included to review important anatomical structures for rehabilitation. This course also provides the participant with the basic skills necessary to prescribe and provide therapeutic exercise programs for dogs. Benefits and risks associated with therapeutic exercise programs will be covered along with outcome assessment of exercise programs. Topics covered include exercise physiology, range of motion and stretching, gait training, strengthening exercises, balance and proprioceptive exercises, aquatic exercises, and exercises for wellness/prevention. Outcome measures (goniometry, circumferential measurements, etc.) will also be practiced in this course. Orthopedic and neurological evaluation/assessment of the rehabilitation patient will also be reviewed and performed with supervision.

### **Canine IV: Putting it All Together: Designing & Implementing a Rehabilitation Program (Live Lab)**

Design and implement a comprehensive rehabilitation program for commonly seen orthopedic and neurologic conditions in the canine patient. A case study approach will be utilized teaming students from different professions.

### **Canine V: Elective: We offer a variety of online and live electives** (See Schedule for dates & locations)

Online elective course options include: Canine Sports Medicine, The Head to Tail Series, Osteoarthritis Management, and Companion Animal Pain Management.

### **Canine VI: Clinical Practicum (Externship & Case Studies)**

This is the individual portion of the program. You are required to complete five case studies and a 40 hour externship. Canine VI is due two months prior to the exam you would like to sit for.

### **Canine VII: Written and Practical Exam**

Two day exam at the University of Tennessee (proof of degree and/or license must be on file)  
Offered every June & December

*\*Courses must be completed in order. The Canine V (Elective Course) can be taken in advance of starting the program.*