

Dr. Bangle graduated from Presbyterian College in Clinton, South Carolina and the University Of Georgia College Of Veterinary Medicine in 1996. Since graduating from veterinary school, he has worked exclusively in a companion animal practice in Watkinsville, Georgia. His interest in canine physical rehabilitation stems from his desire to learn all he can about exercise physiology and mechanisms of recovery. He became determined to pursue training in this area after once having a 15 year old Chocolate lab, Emily, who was diagnosed with debilitating arthritis. He felt more could have been done to improve her quality of life. He also owned a Dachshund, Lucy, who had a diagnosis of an acute neurological condition that proper rehabilitation could have assisted in recovery.

Dr. Bangle is a member of the AVMA, GVMA, and has completed course work from the University Of Tennessee College Of Veterinary Medicine in Canine Rehabilitation. He is also a member of the American Physical Therapy Association's Animal Rehabilitation Therapy Special Interest Group.

Canine Physical Rehabilitation



OCONEE
VETERINARY
HOSPITAL

*Pursuing Restoration and
Recovery*

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Veterinary medicine's involvement in rehabilitation services is a relatively new approach addressing the physical limitations placed on patients as a result of injuries, arthritis, acute or chronic pain, trauma, surgeries, obesity and debilitating muscular and neurological conditions. These medical conditions until recently have not totally been addressed by the veterinary profession and we now know that many of these conditions can be effectively treated better than before, thereby increasing your pet's quality of life and perhaps even longevity. The key concept for the veterinary profession is to provide the absolute best standard of care for our patients.

Oconee Veterinary Hospital will provide your pet an individually tailored program that will attempt to maximize your pet's quality of life.

Services we offer

Oconee Veterinary Hospital is offering traditional physical rehabilitation services that begin with a consultation visit. This visit will involve input from you as well as a complete review of your dog's medical history, radiographs, lab tests, diet and medications. We will also perform thorough physical, orthopedic and neurological examinations. At this point a treatment plan will be recommended, which may involve medications and or diet changes, further tests and the addition of therapeutic physical rehabilitation modalities.

Does your pet need physical rehabilitation services?

You should consider these services if your pet has:

- Acute or chronic pain
- Osteoarthritis
- Recently had surgery for an orthopedic or neurological conditions
- Recently had an injury
- Been diagnosed with obesity, thyroid disease, diabetes or Cushing's disease
- Appears weakened or debilitated
- Needs ambulatory assistance
- Needs general fitness conditioning
- Hip Dysplasia

SERVICES PROVIDED AND BENEFITS

Hydrotherapy

- Non impact
- improves cardiovascular fitness
- earliest post operative start to rehabilitation
- accelerates muscle development and strength
- improves range of motion
- decreases swelling and increasing circulation
- decreases pain

Passive range of motion

- increases range of motion
- helps prevent joint contraction
- improves circulation
- reduces pain

Ultrasound therapy

- decreases joint pain and spasms
- decreases scar tissue formation
- increases blood flow and aids healing
- able to drive medications into tissue

Cryotherapy

- pain relief
- reduces inflammation and muscle spasms

Heat therapy

- improves flexibility and circulation
- provides relaxation

Neuromuscular electrical stimulation and tens

- pain relief
- muscle reeducation and strengthening