

## WHAT'S OFFERED

- Acupuncture
- Chinese Medicine evaluation
- Therapeutic exercises
- At home exercise recommendations
- Supportive and assistive device fitting and recommendations
- Herbal recommendations
- Therapeutic laser - Coming soon

## CONDITIONS TREATED

### Orthopedic Conditions:

- Cranial Cruciate Ligament Tears
- Arthritis
- Hip Dysplasia
- Patellar Luxation
- Fractures
- Soft Tissue Injuries

### Neurological Conditions:

- Degenerative Myelopathy
- Fibrocartilaginous Emboli
- Intervertebral Disc Disease
- Lumbosacral Stenosis
- Spinal Cord Injuries



## SHANNON CARMICHAEL

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### DVM, CCRT, CVA

Dr. Carmichael is a 2010 graduate from St. George's University. She has worked in both New Port News, Virginia and Jacksonville, FL in emergency and general practice hospitals. Dr. Carmichael is certified in canine rehabilitation as well as small animal and equine acupuncture.

She is interested in integrative medicine and geriatric care but loves all aspects of medicine. In her spare time, Dr. Carmichael enjoys riding horses, traveling, making jewelry, and spending time with Pandora, her Australian Silky Terrier.



## ACUPUNCTURE & REHABILITATION

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Now offered at Sea  
Island Animal  
Hospital





## WHAT TO EXPECT

The initial consultation is a 1 hour appointment during which Dr. Carmichael will review any previous medical records or diagnostics; followed by a complete orthopedic, neurologic, and Chinese medicine examination. A recommended treatment plan tailored specifically for your dog's needs will be created including acupuncture and rehabilitation. You will also receive at home exercises and recommendations. If indicated an acupuncture session will be performed during initial appointment.

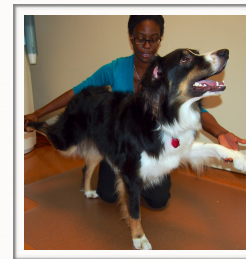
# WHAT IS INTEGRATIVE MEDICINE

Integrative medicine is a comprehensive medical approach to animal care that combines the best of Western medicine with complementary and alternative therapies.



### What is Rehabilitation?

Physical rehabilitation is widely used in human medicine and is frequently prescribed for patients recovering from orthopedic surgeries, spinal injuries, and arthritis. Many of our four legged friends also suffer from these same conditions and can benefit from rehabilitation as well. Studies have shown that by combining traditional medicine with rehabilitation patients can have quicker and more comfortable recoveries from surgical procedures. Canine rehabilitation uses a combination of exercises and manual therapies to improve strength and neurological function.



### When should my pet start Rehabilitation?

Rehabilitation can begin anytime! The sooner a pet starts rehabilitation the sooner you will see results. When started early rehabilitation can prevent muscle atrophy, maintain range of motion, and accelerate recovery. Most patients can begin rehabilitation exercises as soon as 5 days after surgery. Modalities such as laser therapy, icing, and passive range of motion can be started the day of surgery.

### What is Acupuncture?

Acupuncture is the insertion of thin, sterile needles into specific points known as Meridians or Channels on the body to cause a therapeutic effect such as pain relief, hormone regulation, decreased inflammation and immune system regulation. There are 12 channels in the body that are each related to a specific organ.

### Is Acupuncture painful?

The insertion of acupuncture needles is virtually painless. Most animals become very relaxed during treatment. However, it does cause an energetic sensation which may be uncomfortable for some animals.

### How many treatments are required?

It depends on the condition, how long the condition has been present and the age of the animal. Generally, acute conditions resolve faster than chronic conditions. A minimum of 5 treatments is recommended. Depending on the situation, treatments can be daily, weekly, monthly or even further apart.