

# BELLE MEAD ANIMAL HOSPITAL

## BMAH Pet Pain Clinic

February 2018

### ELECTRICAL NERVE STIMULATION

Electrical Nerve Stimulation can reduce pain by releasing endogenous opioids (the body's own pain relievers) or by creating a large amount of neural input to trick the brain into not noticing the pain. We also use nerve stimulation to help minimize muscle loss after some types of injuries.



### REGENERATIVE MEDICINE

Regenerative medicine treats many injuries as well as osteoarthritis. It can help the patient heal, as opposed to just using drugs that mask pain. With stem cell therapy we use the patient's own stem cells, harvested from their fat cells, injecting back into the patient, most commonly into a joint or tendon. These mesenchymal stem cells are rich in substances called cytokines which promote healing and reduce inflammation. We also use platelet rich plasma which is processed from the pet's own blood. It is used alone or in conjunction with stem cells. Platelets are an amazing source of growth factors that turn off inflammation and allow the body to heal.

### MASSAGE AND THERAPEUTIC EXERCISES

Just like us, pets love a massage! The benefits of massage include decreased scar tissue formation after injury, decreased spasms, and pain relief. We help pets develop and increase core strength through therapeutic exercises. Pets grow stronger with the use of physioballs, peanuts, cavalettis, wobble boards and NEW land treadmill.



### ACUPUNCTURE

There is a wealth of research supporting its benefits and is recognized as an effective pain relieving therapy in human medicine. Acupuncture relaxes muscles, stimulates nerves, increases blood flow, and triggers the release of natural endorphins in the body.

### THERAPEUTIC LASER

Therapeutic Laser provides many benefits. Our class IV laser increases blood flow and reduces pain and swelling. It stimulates healing at the cellular level by providing energy to mitochondria, the powerhouse of the cell.



**Dr. Kim Somjen  
DVM CCRP CVMA**



Belle Mead Animal Hospital  
872 US Highway 206  
Hillsborough, NJ 08844  
www.bmvvet.com

## The Doctor's Corner



### Message from Dr. Martins:

#### Senior Wellness Testing and Early Detection...

Pets age seven times faster than humans! Organs begin to fail under the radar because of genetics, environment, and other unknown age-related factors.

There are many common diseases that occur in senior pets! All pets older than seven years of age are at higher risk. The need for vaccinations becomes less as pets age, but the need for annual or semiannual complete health screens and evaluations of internal organs becomes paramount.

Your pets can't talk and often show no signs of disease until later in life. Early detection with quick and simple blood testing is the best method to identify medical conditions. There are many conditions that can be missed with just history and exams alone. We can tell you a lot about your pet's internal health, fluid balance, and organ function using today's medical testing. With early diagnosis, we can effectively treat and protect your pet like never before.

Early detection is the best approach for pet care. If all early detection tests come back normal, then you have peace of mind that your pet is healthy. What a great feeling!

- Joe Martins, DVM

### Reasons You'll Love Us:

**1 Independently owned since 1979:** As a fully independent practice, we take the extra time needed to get to you know you AND your pet. We offer the personalized, up close treatment and care that you just can't get with a "chain" practice.

**2 Board Certified Specialists:** Using integrative medicine, like acupuncture and laser therapy, we can also alleviate pain and discomfort affecting your beloved pets.

**3 AAHA Accredited:** We're part of the elite 12% of animal hospitals in the United States to be fully accredited by the American Animal Hospital Association.

- \*Warm and Knowledgeable Staff
- \*Tailored Individual Wellness Care
- \*Easy Appointments
- \*Advanced Dentistry
- \*Low Stress Handling

- \*Laser Surgery
- \*Physical Rehabilitation / Laser Therapy
- \*Digital Radiography and Ultrasound
- \*New Land Treadmill
- \*Weight Loss Management



For more information visit us at [www.bmvvet.com](http://www.bmvvet.com)



**FREE MICROCHIP WITH NEW PATIENT EXAM OR \$25 OFF ANY NEW PATIENT WELLNESS EXAM OR REHAB/PHYSICAL THERAPY/ACUPUNCTURE OR CONSULT FOR NEW PATIENTS.**

Belle Mead Animal Hospital  
872 US Highway 206  
Hillsborough, NJ 08844



Dr. Martin's Son  
Henry & Dog Heidi!

endorse

□□□□

Jonathan Customer  
123 Main  
Anytown, US 12345

PRESORTED STANDARD  
US POSTAGE PAID  
MAILED FROM  
ZIP CODE 48116  
PERMIT NO. 131