

Diagnostic Imaging Center



Magnetic Resonance Imaging (MRI)

- Performed by certified MRI technician
- Patient attended to by trained veterinary technicians
- On premises MRI unit
- Inpatient and outpatient imaging available
- Written report and Digital images sent to referring veterinarian

Computed Tomography (CT)

- Performed by trained veterinary technicians
- On premises CT scanner
- Inpatient and outpatient imaging
- Available on a daily basis, including Saturdays

Our Facility



Garden State Veterinary Specialists

was founded in 1994, by Dr. Thomas D. Scavelli. GSVS

is a multi-disciplinary

REFERRAL ONLY

HOSPITAL located right in your neighborhood.

Our goal is to provide progressive state-of-the-art veterinary care

in the fields of surgery, internal medicine, cardiology, neurology/neurosurgery, ophthalmology, dermatology, oncology, nuclear medicine and emergency/critical care. Our 24-hour referral hospital and emergency/critical care unit consists of a team of experienced, dedicated specialists utilizing state-of-the-art diagnostic technologies, cutting edge medical procedures and an exceptional support staff to provide a caring, nurturing, comprehensive environment. We are committed to making the referral experience one of personal service.

Referral Policy

Patients treated at Garden State Veterinary Specialists must be referred by their veterinarian. The patient will only be treated for the condition for which they were referred, no routine procedures (i.e. vaccinations, prophylactic heartworm testing) are performed on any patients of the hospital.



One Pine Street
Tinton Falls, NJ 07753

S/B GSP Exit 102, N/B GSP Exit 100 A

Tel: 732-922-0011 • Fax 732-922-0991

www.gsvs.org
www.felinehyperthyroidism.com

NEUROLOGY/ NEUROSURGERY



NEUROSURGERY

MEDICAL NEUROLOGY

NEURO-EMERGENCY/CRITICAL CARE

DIAGNOSTIC IMAGING





Introduction

At *Garden State Veterinary Specialists* our Neurology/Neurosurgery Department consists of a team of specialists, who have received board certification in the fields of neurology and surgery.

Our hospital offers on-site MRI and CT scanning within our specialty hospital. Patients therefore *do not* have to be transported to another facility for diagnostic imaging. The convenience of on-site diagnostics affords patients who require surgery and/or further diagnostics (i.e. CSF tap) to have these procedures performed **within the same anesthesia**. On-site diagnostics also permit the use of isoflurane anesthesia and close patient monitoring, thus ensuring the **safest anesthetic conditions** for our critically ill patients. These diagnostic tests and others are available on an out patient basis as well.

The Neurology/Neurosurgery Department works closely with the other departments of our hospital in a multi-disciplinary, team approach to patient care.

Medical Neurology

The Neurology/Neurosurgery Department provides state-of-the-art care for disorders of the brain, spinal cord, and peripheral nervous system. Seizure disorders, behavioral changes, blindness, compulsive circling, vestibular changes, cerebellar signs, neuromuscular disorders, sleep disorders, cranial nerve deficits, spinal cord signs, ataxia and paresis are examples of some of the conditions evaluated and treated by our neurologists.



Dr. Bernier
Noemie M. Bernier, DVM
Diplomate ACVIM (Neurology)
Neurology · Neurosurgery



Dr. Joseph
Richard Joseph, DVM
Diplomate ACVIM (Neurology)
Medical Neurology · Acupuncture

Neurosurgery

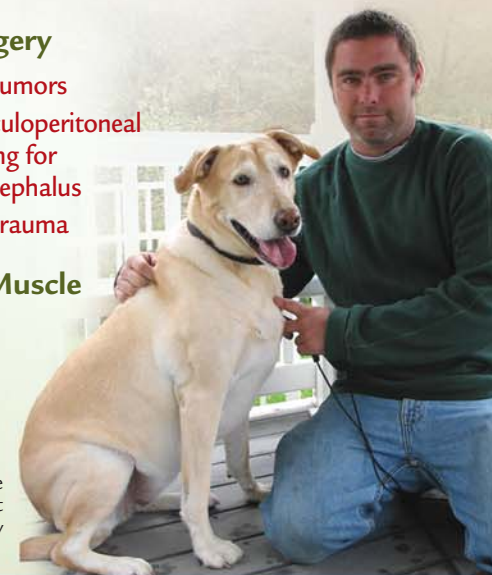
Spinal Surgery

- Disc herniation
- Cervical malformation-malarticulation (Wobbler's syndrome)
- Atlantoaxial malformation
- Spinal fracture and luxation
- Spinal neoplasia

Brain Surgery

- Brain tumors
- Ventriculoperitoneal shunting for hydrocephalus
- Head trauma

Nerve & Muscle Biopsies



Patient at nine months post brain surgery

Neurological Emergencies

No referral or appointment is needed if your pet needs Emergency Care. Our Critical Care Unit provides 24 hour nursing care, 7 days a week and is equipped with state-of-the-art equipment including:

- Ventilator
- Pulse oxymetry
- Blood gas analysis
- Blood pressure monitoring
- In-house laboratory

