Head and Neck Surgery
Just like people, animals suffer from a variety of conditions involving the head and neck. Oral tumor removal, tonsillectomy, soft palate resection and laryngeal procedures all require advanced surgical procedures involving the head and neck. Masses in the ear or chronic ear infections may require ear canal removal and/or bulla osteotomy.

- Maxillectomy/mandibullectomy
- Rhinotomy
- Total ear canal ablation
- Ventral bulla osteotomy
- Soft palate resection
- Laryngeal tie back

Neurosurgery
- Intervertebral disc surgery
- Traumatic spinal fracture repair

REGENERATIVE MEDICINE
Stem cell therapy is a minimally invasive adjunct used to treat orthopedic conditions in animals. Fat is harvested to allow stem cell extraction. Stem cells are then used to treat orthopedic conditions such as arthritis and polyarthropathy as well as tendon injuries and other ailments.

Surgery is scheduled according to the urgency of the patient’s condition; priority is given to critical patients and fracture cases. Referring veterinarians are updated on the condition of the patient post-operatively. Written reports detailing the patient’s diagnosis, treatment, and prognosis are also sent.

Garden State Veterinary Specialists is a multi-disciplinary referral only practice whose goal is to provide progressive, state-of-the-art veterinary care in the fields of surgery, internal medicine, cardiology, neurology, oncology, acupuncture, ophthalmology, dermatology, nuclear medicine and emergency/critical care. The support staff is a team of receptionists and animal health care technicians who understand the close bond that exists between a family and their pet. We are committed to making the referral experience one of personal service for the client and the referring veterinarian with specialized individualized care for the patient.

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.

Directions
GSVS is centrally located in Tinton Falls, NJ, approximately 1/2 mile east of the Garden State Parkway.

From Northern New Jersey
Take the Garden State Parkway south (or the New Jersey Turnpike south to Exit 11 to the Garden State Parkway south). Continue on the GSP (either the local or express lanes) to Exit 102. After exiting the Parkway, bear right off the exit ramp onto Ashbury Avenue. Approximately 1/2 mile from the exit ramp make a left onto Pine Street. The Hospital will be directly in front of you.

From Southern New Jersey
Take the Garden State Parkway north to Exit 100A. Upon exiting the Parkway you will be on Route 66. Take Route 66 to the first light, make a left at the light (Jumping Brook Road). After the light turn, bear to the left onto Essex Road. Take Essex Road to the end (traffic light), cross over Ashbury Avenue and Essex will become Pine Street. The Hospital will be directly in front of you.

From New York
Take the Holland or Lincoln Tunnel to the New Jersey Turnpike south. Follow the Turnpike to Exit 11. Garden State Parkway south. Continue on the GSP (either the local or express lanes) to Exit 102. After exiting the Parkway, bear right off the exit ramp onto Ashbury Avenue. Approximately 1/2 mile from the exit ramp make a left onto Pine Street. The Hospital will be directly in front of you.

From Brooklyn, Long Island, Staten Island
Take the Verrazano Bridge to the Staten Island Expressway. Follow the SI Expressway to the Outerbridge Crossing. After the Outerbridge Crossing take the Garden State Parkway south (either the local or express lanes) to Exit 102. After exiting the Parkway, bear right off the exit ramp onto Ashbury Avenue. Approximately 1/2 mile from the exit ramp make a left onto Pine Street. The Hospital will be directly in front of you.

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At GSVS, the Surgery Department consists of four board certified surgeons: Thomas D. Scavelli, DVM, DACVS; Michael Hoelzler, DVM, DACVS; Ryan Fulcher, DVM, DACVS; and Roelof (Rud) Irausquin, DVM, DACVS.

Dr. Scavelli who heads the service is the founder and director of GSVS. He received his Doctorate in Veterinary Medicine (DVM) from The New York State College of Veterinary Medicine, Cornell University, in 1982. Dr. Scavelli became a Diplomate of the American College of Veterinary Surgeons in 1987.

Dr. Michael Hoelzler joined GSVS in 2004 after completing his residency at the University of Tennessee, College of Veterinary Medicine. He received his veterinary degree from the Western College of Veterinary Medicine in Canada and became a Diplomate of the American College of Veterinary Surgeons in 2005.

Dr. Ryan Fulcher has been a member of GSVS’s surgery team since 2005. He completed his residency at The Animal Medical Center in New York City. Dr. Fulcher graduated from Tufts University, School of Veterinary Medicine in 2001 and received board certification from the American College of Veterinary Surgeons in 2006.

Dr. Roelof Irausquin has been a part of the GSVS family since 1999 when he began his internship in Small Animal Medicine and Surgery. Dr. Irausquin completed his residency in Small Animal Surgery at GSVS in 2005. Dr. Irausquin became a Diplomate of the American College of Veterinary Surgeons in 2010.

The Surgery Department accepts referrals on orthopedic, thoracic, abdominal, reconstructive, and neurosurgical cases. GSVS surgeons utilize the very latest equipment and are proficient in many procedures including Tibial Tuberosity Advancement (TTA), Tibial Plateau Leveling Osteotomy (TPLO), Triple Pelvic Osteotomy (TPO) and Biometrix hip implant procedures. The hospital is equipped with surgical stapling devices, vessel sealing devices, an intra-operative microscope, digital radiography and fluoroscopy.

**SURGERY SERVICES**

**Orthopedic Surgery**
- Fracture repair
- Cruciate stabilization
  - Tibial Tuberosity Advancement (TTA)
  - Tibial plateau leveling osteotomy (TPLO)
  - Lateral Suture Technique
- Total hip replacement
- Triple pelvic osteotomy
- Patella luxation stabilization

**Arthroscopic Surgery**
Arthroscopy is used alone or in combination with other orthopedic procedures to minimally invasively evaluate joints. Arthroscopy allows our surgeons to explore a joint under magnification without the need for large incisions and painful recoveries. Arthroscopy can be used to evaluate most joints. Common procedures include evaluation and treatment of elbow dysplasia, removal of OCD flaps from shoulders and the diagnosis of early cruciate ligament tears.

**Thoracic Surgery**

Garden State Veterinary Specialists is fully equipped to perform open thoracic surgery. Ventilators and state of the art anesthesia equipment allows our surgeons to open chests for procedures such as lung tumor removal, esophageal or thoracic duct surgery and even cardiac procedures. Thoracoscopy can be performed for minimally invasive procedures. Postoperatively our thoracic patients receive 24 hour nursing care in the ICU to ensure a comfortable and safe recovery.
- Lung lobectomy
- Pericardectomy
- Persistent right aortic arch
- Patent ductus arteriosus occlusion

**Reconstructive Surgery**
Traumatic wound care is a common occurrence in most veterinary hospitals. Large wounds that require surgical debridement or special closures involving skin flaps or grafts are commonly sent to our hospital. Removal of large tumors can also require skin reconstructive procedures to help close the wound once the mass is removed.

**Abdominal Surgery**
Abdominal surgeries are one of the most common procedures performed at GSVS. Abdominal surgery is required to treat conditions of the liver, spleen, kidneys, gallbladder, bladder and pancreas. Gastric dilatation and volvulus (GDV) is a life threatening condition that requires emergency surgery to deurate and tack the stomach to prevent occurrence in the future. Gastroscopy or enterotomy may be performed to remove ingested foreign bodies. Garden State Veterinary Specialists is also equipped to perform laparoscopic procedures such as liver biopsy to minimize the size of incisions and maximize comfort during recovery.
- Intestinal resection and anastomosis
- Enterotomy
- Gastroscopy
- Subtotal colectomy
- Liver lobectomy
- Splenectomy
- Cholecystectomy/cholecystoduodenostomy
- Portosystemic shunt ligation
- Cystotomy
- Nephrotomy/nephrectomy