

## KYLE CHAPPLE, MD

Dr. Kyle Chapple is a native of Lorain, Ohio. He completed his undergraduate degree at Case Western Reserve University, graduating magna cum laude. Dr. Chapple completed medical school at the Ohio State University College of Medicine in Columbus, Ohio and then completed his residency in Neurological Surgery at the Weill Medical College of Cornell University. Dr. Chapple's fellowship was also completed at Weill Medical College of Cornell University.

Dr. Chapple is a published author in a number of medical journals, including *Neurosurgical Focus Journal*, highlighting the treatment of wide-neck aneurysms.

Dr. Chapple joins Dr. Benitez, Dr. Wells-Roth, and Dr. Saphier as part of the endovascular team; a unique group of doctors who will use their skill and training, coupled with innovative procedures, to provide the highest level of care to patients. The expertise of the team is to treat strokes, aneurysms, vascular malformations, acoustic neuromas, and much more.



## Atlantic NeuroSurgical Specialists

### Main Offices:

310 Madison Avenue  
Suite 300  
Morristown, NJ 07960  
973.285.7800

3700 Route 33  
Neptune, NJ 07753  
732.455.8225

11 Overlook Road  
Suite 180  
Summit, NJ 07901  
908.516.2941

### Additional Locations:

Sparta, NJ  
973.729.0266

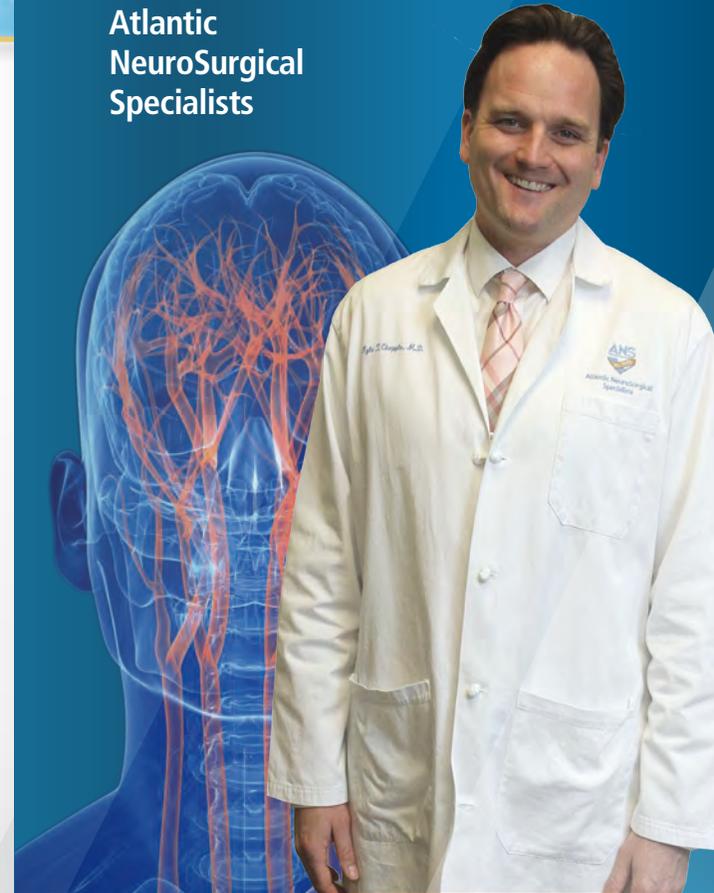
Bedminster, NJ  
973.285.7800

Englewood Cliffs, NJ  
973.285.7800

[www.ansdocs.com](http://www.ansdocs.com)



## Atlantic NeuroSurgical Specialists



## DR. CHAPPLE

Making next-generation  
treatments possible.

[ansdocs.com](http://ansdocs.com)

ATLANTIC NEUROSURGICAL SPECIALISTS (ANS) IS THE LARGEST SUBSPECIALIZED NEUROSURGICAL GROUP IN NJ. OUR TEAM OF BOARD CERTIFIED AND FELLOWSHIP-TRAINED SURGEONS ARE LEADERS IN ADVANCED THERAPIES FOR BRAIN AND SPINE DISORDERS.



## STROKE CARE

Atlantic NeuroSurgical Specialists continues to be a leader in the war against stroke. In 2012, Dr. Chapple became one of the first doctors in the country trained on the Trevo<sup>®</sup> Pro Retriever following approval by the FDA. This product is part of a new category of devices known as “stent-trievers.” Unlike prior devices, these stent-trievers allow surgeons to immediately restore blood flow to the patient’s brain by opening up the blockage instantaneously while it is removed from the artery.

Dr. Chapple, a leader in stroke care, has a success rate much greater than the national average. He led the initial group to treat stroke at the first comprehensive stroke center in NJ, which has since expanded to 3 additional centers. Dr. Chapple is continually engaged in clinical trials for new stroke technologies and therapies.



With the use of small incisions, customized instruments, and innovative imaging techniques, many procedures may be performed with less pain, blood loss, and damage to the surrounding tissues. This technique enables patients to get back to their normal activities sooner than with conventional surgery.

## SPINE SURGERY

Dr. Chapple incorporates the latest technological advancements to provide the best and safest outcomes for our patients.

### Procedures

- ▶ Minimally invasive spine surgery
- ▶ Complex spine surgery
- ▶ Disc replacement

### Conditions Treated:

- ▶ General back pain
- ▶ Sciatic nerve pain
- ▶ Cervical disc herniation
- ▶ Lumbar disc herniation
- ▶ Lumbar stenosis
- ▶ Spinal fracture
- ▶ Spinal tumors
- ▶ Compression fractures



## ENDOVASCULAR NEUROSURGERY

By treating neurovascular conditions from inside the blood vessel via a catheter, our physicians offer the least invasive and most current treatment options available to appropriate patients.

### Conditions Treated:

- ▶ Aneurysms
- ▶ Arteriovenous malformations (AVMs)
- ▶ Carotid cavernous sinus fistulae
- ▶ Dural AVMs
- ▶ Vascular tumors
- ▶ Vasospasm
- ▶ Carotid stenosis
- ▶ Cerebral revascularization after stroke