

DAVID WELLS-ROTH, MD

Dr. David Wells-Roth joined ANS after completing his neurosurgery residency at New York Presbyterian Hospital/Weill-Cornell Medical Center. Dr. Wells-Roth completed medical school at George Washington University School of Medicine and then completed his surgical internship and neurosurgical residency at Weill-Cornell Medical Center in New York City. Dr. Wells-Roth is board certified in neurosurgery and has additional specialized fellowship training in interventional neuroradiology as well as skull base neurovascular surgery.

Dr. Wells-Roth joins Dr. Benitez in providing the highest quality cerebrovascular surgical and endovascular techniques to ANS patients suffering from acquired and congenital neurovascular disease. Additionally, Dr. Wells-Roth provides access to the latest surgical advances in the field of epilepsy. His expertise in minimally invasive spinal surgery and complex spinal instrumentation is another cutting-edge treatment that has helped ANS broaden their care and services.



Atlantic NeuroSurgical Specialists

Main Offices:

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Additional Locations:

Sparta, NJ
973.729.0266

Bedminster, NJ
973.285.7800

Englewood Cliffs, NJ
973.285.7800

www.ansdocs.com



Atlantic NeuroSurgical Specialists



DR. WELLS-ROTH

Making next-generation
treatments possible.

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. Wells-Roth became one of the first doctors in the country trained on the Trevo[®] 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. Wells-Roth, 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. Wells-Roth 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. Wells-Roth 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