San Jose NeuroSpine

CAMPBELL LOCATION
3425 S. Bascom Avenue
Suite I
Campbell, CA 95008

ATHERTON LOCATION
3351 El Camino Real
Suite 200
Atherton, CA 94027

APPOINTMENTS & REFERRALS: **408-377-3331**
ONLINE SPINE ENCYCLOPEDIA AT: SANJOSENEUROSPINE.COM

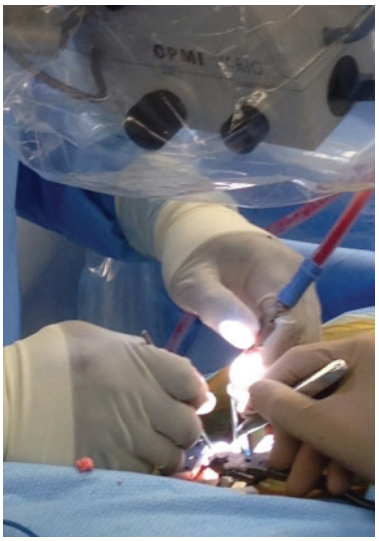
A new spine center option for those in the Silicon Valley or Bay area with back and neck problems

Philosophically, Dr. Adebukola Onibokun emphasizes a conservative approach to the care of his patients and encourages non-surgical treatment first. Dr. Onibokun strongly believes in exploring non-surgical treatments first, prior to considering surgical intervention. Some of these non-surgical treatment options for back and neck pain can include pain relieving spinal injections that reduce inflammation around a nerve root, and spine-specialized therapy which increases the flexibility of the back, strengthens muscles and ligaments and reduces likelihood of future strain. In this regard, he works very closely and collaboratively with Anesthesia pain management specialists and physiatrists, to coordinate this care.

San Jose Neurospine provides an additional option for those with back and neck pain symptoms. The spine program has two offices that make access convenient to patients from Palo Alto, San Mateo, Redwood City, through Union City.

An emphasis on minimally invasive spine surgery

If nonsurgical treatment options fail to relieve symptoms, San Jose Neurospine emphasizes minimally invasive spine surgery that reduces the length of the incision, lessens disruption to muscles and tendons, allows a shorter time in the hospital (patients often go home the same day) and a faster and less painful recovery.



While many surgeons may claim to use "minimally invasive techniques" in an effort to attract patients, sometimes the patient may end up with a traditional, open spine surgery. Dr. Onibokun is proficient in the following minimally invasive spine surgery techniques:

- Microdiscectomy
- Transforaminal lumbar interbody fusion (TLIF)
- Lateral Lumbar Interbody Fusion
- Posterior Lumbar Interbody Fusion (PLIF)
- Anterior lumbar interbody fusion (ALIF)
- AxiaLIF®
- Bilateral Laminotomy
- Posterior Cervical Foraminotomy Microdiscectomy

Physician Profile

Adebukola Onibokun, MD

Board-certified Neurological Surgeon

San Jose Neurospine includes the expertise of Adebukola Onibokun, MD, a board-certified neurological surgeon who specializes in minimally invasive spine surgery.

Dr. Onibokun (pronounced "Oh-knee-bow-kun") is Board Certified by the American Board of Neurological Surgery and is a fellow of the American Association of Neurological Surgeons. Before medical school, he was a Magna Cum Laude graduate of Iowa State University. He received his medical degree from the prestigious Northwestern University Medical School, graduating with honors. He then completed 7 years of Neurosurgery Residency training at UCLA Medical Center, a program that consistently ranks as one of the top five neurosurgery programs in the country.

During his training at UCLA, Dr. Onibokun worked with the world's leading visionaries in the field of minimally invasive spinal surgery. He collaborated with these surgeons in developing and refining several of the endoscopic spine surgery techniques employed worldwide today. As a direct result of this work, Dr. Onibokun co-authored one of the sentinel articles on the technique of minimally invasive pedicle screw fixation. His research also led to the publication of the first ever article defining anatomic considerations for cervical pedicle screw insertion using multiplanar CT measurements. He has authored several other research papers and publications related to spine surgery.

Dr. Onibokun has previously served as Chief of Neurosurgery at Elmhurst Memorial Hospital in the Chicago area, where he established their Minimally Invasive Spine Surgery program. Prior to relocating to California, he was a Health System Clinician at the Northwestern Medicine Regional practice.

Dr. Onibokun specializes in minimally invasive surgical techniques, motion preserving spinal technologies, endoscopic spinal fusion techniques, robotic computer assisted image guided surgery, complex spinal reconstruction, chiari decompression, transphenoidal surgery and microvascular decompression surgery.

Over the course of his career he has performed more than 2,000 successful operations. Dr. Onibokun emphasizes conservative treatment options prior to considering spine surgery.

Minimally invasive spine surgeries performed by San Jose Neurospine

MIS Lumbar Discectomy

A minimally invasive lumbar discectomy is when a herniated disc is removed in the lower back that pinches a nerve that may cause severe leg pain, numbness, or weakness. This procedure is done by making a small 1-inch incision over the herniated disc and inserting a tubular retractor. Then the surgeon removes a small amount of the lamina bone that allows the surgeon to view the spinal nerve and disc. Once the surgeon can view the spinal nerve and disc, the surgeon will retract the nerve, remove the damaged disc, and replaces it with bone graft material.

MIS Posterior Cervical Discectomy

A minimally invasive posterior cervical discectomy is when a herniated disc is removed in the back of the neck that pinches a nerve that may cause severe leg pain, numbness, or weakness. This procedure is done by making a small 1-inch incision over the herniated disc and inserting a tubular retractor. Then the surgeon removes a small amount of the lamina bone that allows the surgeon to view the spinal nerve and disc. Once the surgeon can view the spinal nerve and disc, the surgeon will retract the nerve, remove the damaged disc, and replace it with bone graft material.

MIS Lumbar Fusion

A minimally invasive lumbar fusion can be performed the same way as traditional open lumbar fusion, either from the back, through the abdomen, or from the side.

Lateral interbody fusion (LIF)

A lateral interbody fusion, often used to treat spondylolysis, degenerative disc disease and herniated discs, is performed by removing a disc and replacing it with a spacer that will fuse with the surrounding vertebra. The procedure is completed on the side of the body in order to reduce the effect on the nerves and muscle of the back.

Artificial Disc Replacement

Artificial disc replacement is intended to be an alternative to spinal fusion surgery. Unlike a fusion that locks the two vertebrae in place, an artificial disc retains movement in the spine by simulating the natural rotational function of the disc.

Posterior cervical microforaminotomy (PCMF)

A PCMF is performed to help relieve pressure and discomfort in the spine by making a small incision in the back of the neck and removing excess scar tissue and bone graft material.

Anterior cervical discectomy

An anterior cervical discectomy is used to reduce pressure or discomfort in the neck by removing a herniated disc through a small incision in the front of the neck. The space is then filled with bone graft material and plates or screws may be used to increase stability.

Advanced Neurological Treatment

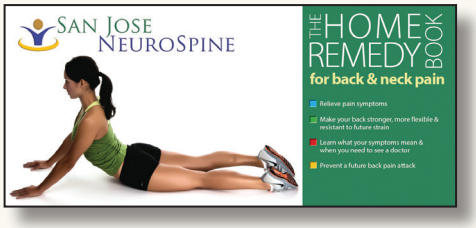
The medical specialty known as neurosurgery is focused on the prevention, diagnosis, treatment and rehabilitation of disorders that affect the entire nervous system including the spinal column, spinal cord, brain and peripheral nerves. In addition to the latest minimally invasive spine surgery techniques, Dr. Onibokun performs advanced neurosurgery for patients with a wide range of cranial conditions.

Neurological Treatments Include:

- Microvascular Decompression for Trigeminal Neuralgia and Hemifacial Spasm
- Chiari Decompression Surgery
- Transnasal Transphenoidal Surgery for Pituitary Tumors
- Cyberknife Radiosurgery for Trigeminal Neuralgia

Home Remedy Book

We provide a free 36-page Home Remedy Book that includes symptom charts that show when to see a doctor; home remedies; stretches that can relieve pain symptoms; and exercises that make the back stronger, more flexible and resistant to future strain. Call us and we'll send 10 copies to your office for your patients.



Educational Website

We believe that the best healthcare comes from an educated healthcare consumer. Consequently we developed a content-rich online spine encyclopedia that has symptom charts; home remedies; a library of exercises and stretches that relieve back and neck pain symptoms; an overview of various non-surgical treatment options along with videos that explain spine procedures. You are welcome to provide that to your patients as an educational resource. Visit us at SanJoseNeurospine.com

View our video library to learn more about our practice online at:
SanJoseNeurospine.com/videos

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