

## Experts in Minimally Invasive Spine Care

Neurological Surgery, P.C., (NSPC), provides state-of-the-art treatment of brain and spine disorders, using minimally invasive procedures like Gamma Knife®, CyberKnife®, Novalis TX™, microdiscectomy, kyphoplasty, carotid stenting, aneurysm coiling, neuro-endoscopy, neurostimulation, and minimally invasive spine surgery, rather than major surgery whenever feasible. Our physicians also perform revision spine surgery, Parkinson's Disease surgery, epilepsy surgery, and pediatric neurosurgery. They provide compassion combined with knowledge and experience.

Our physicians serve as chiefs of neurosurgery in some of the best hospitals on Long Island and are trained in the latest leading edge techniques. We are the largest private neurosurgery practice on Long Island and in the New York Tristate area, with offices in Great Neck, Rockville Centre, Lake Success, Bethpage, Commack, West Islip, and Port Jefferson Station.

We provide comprehensive world-class care with compassion and commitment.



## NSPC's Care Centers



### Minimally Invasive Spine Center

#### Nassau County:

William J. Sonstein, M.D.  
Stephen T. Onesti, M.D.  
Vladimir Y. Dadashev, M.D.  
Artem Y. Vaynman, M.D.

Sachin N. Shah, M.D.  
Robert N. Holtzman, M.D.  
Benjamin R. Cohen, MD

#### Suffolk County:

Ramin Rak, M.D.  
Donald S. Krieff, D.O.

Alan Mechanic, M.D.  
Zachariah M. George, M.D.

### Minimally Invasive Brain Center

Michael H. Brisman, M.D.  
Jonathan L. Brisman, M.D.  
Lee Eric Tessler, M.D.  
Jeffrey A. Brown, M.D.  
Alan Mechanic, M.D.

Brian J. Snyder, M.D.  
Paolo A. Bognese, M.D.  
John A. Grant, M.D.  
John Pile-Spellman, M.D.  
Ramin Rak, M.D.

### General Neurosurgery Center

Stephen D. Burstein, M.D.  
Alan Mechanic, M.D.

Robert N. Holtzman, M.D.

### Brain Tumor Center

Michael H. Brisman, M.D.  
Ramin Rak, M.D.

Lee Eric Tessler, M.D.  
John A. Grant, M.D.

### Cerebrovascular/ Neuroendovascular Center

Jonathan L. Brisman, M.D.  
John Pile-Spellman, M.D.

John A. Grant, M.D.  
Sundee Mangla, M.D.

### Trigeminal Neuralgia Center

Michael H. Brisman, M.D.  
Alan Mechanic, M.D.

Jeffrey A. Brown, M.D.

### Stereotactic Radiosurgery Center

Michael H. Brisman, M.D.  
Jeffrey A. Brown, M.D.  
Alan Mechanic, M.D.

Lee Eric Tessler, M.D.  
Ramin Rak, M.D.

### Epilepsy Center

Brian J. Snyder, M.D.

Gad E. Klein, Ph.D.

### Movement Disorders Center

Brian J. Snyder, M.D.

Gad E. Klein, Ph.D.

### Pediatric Neurosurgery Center

John A. Grant, M.D.

### Pain Center

Jeffrey A. Brown, M.D.  
Stephen T. Onesti, M.D.

Brian J. Snyder, M.D.

### Chiari Malformation Center

Paolo A. Bognese, M.D.



To learn more about our Centers, visit [nspc.com](http://nspc.com).

## NSPC's Office Locations



### Great Neck

600 Northern Boulevard  
Suite 118/113  
Great Neck, NY 11021  
(516) 478-0008



### Rockville Centre

100 Merrick Road  
Suite 128W/200W  
Rockville Centre, NY 11570  
(516) 255-9031



### Lake Success

1991 Marcus Avenue  
Suite 108  
Lake Success, NY 11042  
(516) 442-2250



### Bethpage

4230 Hempstead Turnpike  
Suite 205  
Bethpage, NY 11714  
(516) 605-2720



### Commack

353 Veterans Memorial Hwy.  
Suite 303  
Commack, NY 11725  
(631) 864-3900



### West Islip

500 Montauk Hwy.  
Suite K  
West Islip, NY 11795  
(631) 983-8400



### Port Jefferson Station

1500-8A Route 112  
Port Jefferson Station, NY 11776  
(631) 828-3001

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



# World Class Minimally Invasive Spine Center



Neurological Surgery, P.C.

1-800-775-7784

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



## Meet Long Island's Team For Minimally Invasive Spine Care

NSPC has an exceptional team of neurosurgeons, spinal experts, and other physicians with a range of relevant specialties. The team contains a number of well-known, award-winning surgeons, surgical neuro-oncologists, endovascular neuroradiologists, neuropsychologists, and neurophysiologists. NSPC physicians have been leaders in the field for the past 50 years.

### Nassau Neurosurgeons



**William J. Sonstein, M.D.**



**Artem Y. Vaynman, M.D.**



**Stephen Onesti, M.D.**



**Sachin N. Shah, M.D.**



**Vladimir Y. Dadashev, M.D.**



**Robert N. Holtzman, M.D.**



For complete biographies of all of our exceptional physicians, please visit [nspc.com](https://www.nspc.com).

### Suffolk Neurosurgeons



**Ramin Rak, M.D.**



**Alan Mechanic, M.D.**



**Donald S. Krieff, D.O.**



**Zachariah M. George, M.D.**

### Nassau Neurosurgeons



**Benjamin R. Cohen, M.D.**

### Minimally Invasive Spine Surgery

Are you considering surgery for your spinal condition? You could be a candidate for minimally invasive spine surgery—a state-of-the-art alternative to a traditional open back procedure.



This advanced surgical method uses smaller incisions and small surgical microscopes or endoscopes — telescope-like devices with tiny video cameras to find and treat the affected site.

### Benefits of Minimally Invasive Surgery

1

#### Less Pain

The muscles and other soft tissues surrounding your spine take less injury and heal faster

2

#### Faster Recovery Time

You have a shorter hospital stay, and potentially, you could be heading home the same day

3

#### Fewer Infections

Minimally invasive surgery has a lower rate of postoperative infections due to decreased exposed area

### Conditions Treated with Minimally Invasive Surgery

Fluoroscopy or other advanced imaging tools are used to view and guide the surgical instruments through the small incisions to the site of interest. This can provide several benefits to help you recover faster and start moving again.

Our experienced neurosurgeons are skilled in using these less invasive techniques for decompression, discectomies and fusions.

- > Back pain
- > Spinal tumors
- > Degenerative spinal disease
- > Spine instability
- > Sciatica
- > Trauma
- > Fractures
- > Spondylolisthesis
- > Herniated discs
- > Spondylosis
- > Spinal stenosis

### Fellowship-Trained and Board-Certified Neurosurgeons

- 50+ years of experience
- 350,000+ patients treated
- New York's Leading Neurosurgical Practice
- Internationally Recognized Doctors
- Board Certified Surgeons