

MINIMALLY INVASIVE CARE

*The latest techniques to help
you recover faster with little
impact to your lifestyle*

▶▶ **SHORTER HOSPITAL STAY**
Minimally invasive surgery often allows the patient to leave the hospital the same day.

🕒 **FASTER RECOVERY TIME**
Shorter hospital stay means you get back to being you faster.

🩹 **FEWER POSTOPERATIVE INFECTIONS**
Minimally invasive surgery has a lower rate of postoperative infections due in large part to the smaller exposure area.

🧵 **MINIMIZED SCAR VISIBILITY**
Smaller incisions mean fewer stitches and smaller scars.

The American Center for Spine and Neurosurgery is a leader in minimally invasive surgical techniques for spine, brain, and peripheral nerve conditions. Our goal is to provide the most effective, least invasive treatment to allow you to return to your normal activities and minimize your discomfort. In fact, the vast majority of our patients recover without surgery. And when surgery is needed, over 75% of our procedures are completed on an outpatient basis, allowing our patients to recover in the comfort of their own home. Many patients return to normal activity within days or weeks of surgery.

We also offer a comprehensive set of non-surgical services that we tailor to meet the individual needs of each patient. This comprehensive approach allows you to see your doctor, undergo any necessary imaging, and complete physical therapy all in one convenient location.

VISIT ACSNEURO.COM/FREEMRI FOR
YOUR FREE MRI REVIEW

HOSPITAL AFFILIATIONS

- ▶ **Advocate Surgery Center – Libertyville**
Libertyville, Illinois
- ▶ **Advocate Condell Medical Center**
Libertyville, Illinois
- ▶ **Advocate Good Shepherd Hospital**
Barrington, Illinois
- ▶ **Cancer Treatment Centers of America
at Midwestern Regional Medical Center**
Zion, Illinois
- ▶ **Lindenhurst Surgery Center**
Lindenhurst, Illinois
- ▶ **NorthShore University HealthSystem
Highland Park Hospital**
Highland Park, Illinois
- ▶ **Vista Medical Center**
Waukegan, Illinois
- ▶ **Northwestern Lake Forest Hospital**
Lake Forest, Illinois

VISIT ACSNEURO.COM

- ▶ **Headquarters**
712 S. Milwaukee Ave. Libertyville, IL 60048
- ▶ **Satellite Office**
796 Skokie Blvd. Northbrook, IL 60062

OFFICE HOURS

Monday – Friday
8:30am – 4:30pm cst

No prescriptions will be refilled
outside of office hours.

AFTER HOURS

To reach a doctor, call our
toll-free answering service at
855.526.1100

For emergencies dial 911.
Prescription refills unavailable.

AMERICAN
CENTER FOR
SPINE & NEUROSURGERY

EXPECT THE *Outstanding Care* YOU DESERVE



*Excellence in
Minimally Invasive Care*

VISIT ACSNEURO.COM

TRUSTED LEADERS IN
Minimally Invasive
SURGICAL CARE



VISIT ACSNEURO.COM/DOCTORS FOR MORE

When it comes to neurosurgery, there is no substitute for experience. The American Center for Spine & Neurosurgery is unparalleled in our field. With over **70 years of combined experience**, we are at the cutting edge of minimally invasive neurosurgical procedures, many of which we developed. We are experts in minimally invasive outpatient spine surgery as well as complex spinal reconstructive surgery and minimally invasive brain tumor removal.

Every year, **over 4,000 patients** travel from around the world to benefit from the expertise of ACSN neurosurgeons.

THE ACSN TEAM

Our physician assistants stand alongside our surgeons providing critical assistance in surgery and in the hospital and clinic setting.

Alexandra Vigilante, PA-C Igor Yalovetskiy, PA-C
Andrew Joyce, PA-C Kristen Braun, PA-C

MEET OUR TEAM OF *Trusted Experts*



DR. JONATHAN
CITOW

| Board Certified Neurosurgeon

Over the last 20 years, Dr. Citow has garnered worldwide respect as a highly skilled neurosurgeon. His firm grasp on surgical technique, his strong work ethic, and his innovative approach to solving complex problems has helped thousands of patients each year. He performs the highest volume of spine surgeries in the state of Illinois; however, the vast majority of his patients are treated with conservative measures.

Dr. Citow graduated from The Johns Hopkins University with honors and received his training in Neurosurgery at the University of Chicago Medical Center. After achieving the second highest score on the U.S. Neurological Surgery Board Examination, he authored key textbooks now used to train future neurosurgeons. Dr. Citow also serves as the Chief of Neurosurgery at Advocate Condell Medical Center.

His areas of focus include complex spinal disorders, minimally invasive spinal surgery, trigeminal neuralgia and Chiari malformations. He starts every day with a few rounds of tennis and spends his free time boating, windsurfing, and enjoying time with his family.



DR. ROBERT
ERICKSON

| Board Certified Neurosurgeon

Dr. Erickson graduated from Northwestern University Medical School with honors and received his training in Neurosurgery at the University of Chicago. He served on the University of Chicago faculty as a full-time professor for 19 years, training surgical residents and medical students before joining ACSN in private practice.

Dr. Erickson's special interests include complex and minimally invasive spinal surgery, cerebral aneurysms, trigeminal neuralgia, hydrocephalus and brain and spinal tumors.



DR. BRADLEY
BAGAN

| Board Certified Neurosurgeon

Dr. Bagan, a native of the Chicago area, graduated from Georgetown University and completed his training at Rush University Medical Center. Patients feel immediately at ease with his reassuring bedside manner and his skill in the operating room.

Before entering private practice, Dr. Bagan published many articles in peer reviewed journals as well as several book chapters. Now, he focuses his time on ensuring that his patients get the care and treatment they need to get back to their busy lives.

Dr. Bagan is a member of the North American Spine Society and the Congress of Neurological Surgeons. His special interests include minimally invasive spine surgery, 3D neuro-navigation technologies, cervical and lumbar fusions, and brain and spinal tumors.



DR. JUAN
ALZATE

| Board Certified Neurosurgeon

With 20 years in the field of neurosurgery and thousands of surgeries performed, Dr. Juan C. Alzate has spent the past decade in practice in Illinois treating patients from all over the world. His interest in minimally invasive spine surgery and complex and minimally invasive endoscopic cranial-base surgery, as well as his drive for outstanding patient outcomes has led him to a position as Chairman of Neurosurgery at Cancer Treatment Center of America Midwest.

Dr. Alzate graduated with honors from the Universidad Del Valle Medical School and its residency training program in Colombia, and also received his training in Neurosurgery at the Albert Einstein College of Medicine in New York City.

Dr. Alzate's desire to be an active participant in improving minimally invasive instrumentation and applied neurosurgical techniques that dramatically alter patient outcomes led him to the United States, but he remains true to his Colombian roots and actively gives back to his community.