

## Neurosciences at HonorHealth

Your body's brain and spinal cord – your nervous system – are highly complex. Because this is something your body regulates automatically, you can take it for granted. When something goes awry, you want help right away.

At HonorHealth, we have the multidisciplinary team you need for a variety of neurologic disorders, including back and neck pain. The team also treats the leading causes of disability – stroke and traumatic brain injury.

We'll care for you from diagnosis to treatment to rehabilitation. We're committed to offering you the best neurological treatment available while also caring for your emotional well-being.



## Neurological and spine care at HonorHealth includes:

- Acute myasthenia gravis.
- Aneurysm and vascular disorders treatment.
- Balance and vestibular therapy.
- Brain tumor treatment.
- Certified stroke center, telemedicine including endovascular treatment.
- Degenerative spine disease treatment.
- Dementia and memory treatment.
- Epilepsy treatment.
- Endovascular and vascular disorder treatment.
- Guillain-Barré.
- Headaches, including migraines.
- Minimally invasive procedures for neck and lower back.
- Neurologic Intensive Care Unit.
- Neuro trauma Intervention.
- Neuro oncology and radiation oncology.
- Outpatient spine surgery.
- Parkinson's disease treatment.
- Physical, occupational and speech therapy.
- Spinal artery malformations.
- Vertebrae misalignment and slippage.

For more information, please visit [HonorHealth.com/neuro](https://www.honorhealth.com/neuro).



## Spine Center

Spine Group Arizona is a center that specializes in neck and back pain. The center is unique because you can access multiple services in one location:

- Board-certified neurosurgeons.
- Physical medicine physicians who specialize in non-surgical treatment options for the spine.
- Spine physical therapists.
- An exercise gym.
- An internal diagnostic center with X-ray services.

## Time Is Brain



Stroke is the third most common cause of death in the U.S. and the leading cause of disability. If you suspect a stroke, it's an emergency, so act F.A.S.T.

- **F** - Face: Look for an uneven smile.
- **A** - Arms: Is one arm weak?
- **S** - Speech: Listen for slurred speech.
- **T** - Time: Call 911 right away.



Remember, "time is brain." The sooner you get medical treatment, the greater the chances of limiting brain cell damage with the latest medications and treatments. For example, clot-busting treatments for ischemic strokes only can be used within three hours after the first signs of stroke.



## Primary Stroke Center

The [Get with the Guidelines](#) program of the American Heart Association calls for a time of 60 minutes from your arrival at the hospital to the moment a stroke team member interprets your diagnostic CT scan. The scan is the key tool in determining the type of stroke you've had.

Although experts at all of HonorHealth's medical centers can treat strokes, three are certified by DNV Healthcare as Primary Stroke Centers that provide a higher standard of stroke treatment and education:

- Scottsdale Osborn Medical Center
- John C. Lincoln Medical Center
- Deer Valley Medical Center

## WELCOME TO HONORHEALTH, YOUR PARTNER IN CARE

HonorHealth was formed by a merger between Scottsdale Healthcare and John C. Lincoln Health Network. HonorHealth's mission is to improve the health and well-being of those we serve. The healthcare system encompasses:

### Five acute-care hospitals:

- Deer Valley Medical Center.
- John C. Lincoln Medical Center.
- Scottsdale Shea Medical Center.
- Scottsdale Thompson Peak Medical Center.
- Scottsdale Osborn Medical Center.

### Specialized patient care:

- Breast Health and Research Center.
- Greenbaum Specialty Surgical Hospital.
- HonorHealth Medical Group.
- Piper Surgery Center.
- Research Institute.
- Sonoran Health and Emergency Center.
- Virginia G. Piper Cancer Center.
- Virginia G. Piper Pediatric Center of Excellence - Children's Emergency.
- Extensive specialty care physician practices, outpatient treatment and surgery centers, rehabilitation, medical imaging and much more.

### Foundations and community services:

- Adult Day Care.
- Children's Dental Clinic.
- Community Health Center.
- Desert Mission Food Bank.
- John C. Lincoln Health Foundation.
- Lincoln Learning Center.
- Marley House Behavioral Health Clinic.
- Neighborhood Outreach and Access to Health.
- Scottsdale Healthcare Foundation.

Together, we can make quality care more personal and accessible. Learn more at [HonorHealth.com](http://HonorHealth.com).



# HonorExpertise

## NEUROLOGICAL AND SPINE CARE

HONORHEALTH™

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



10718\_04/15

HONORHEALTH™