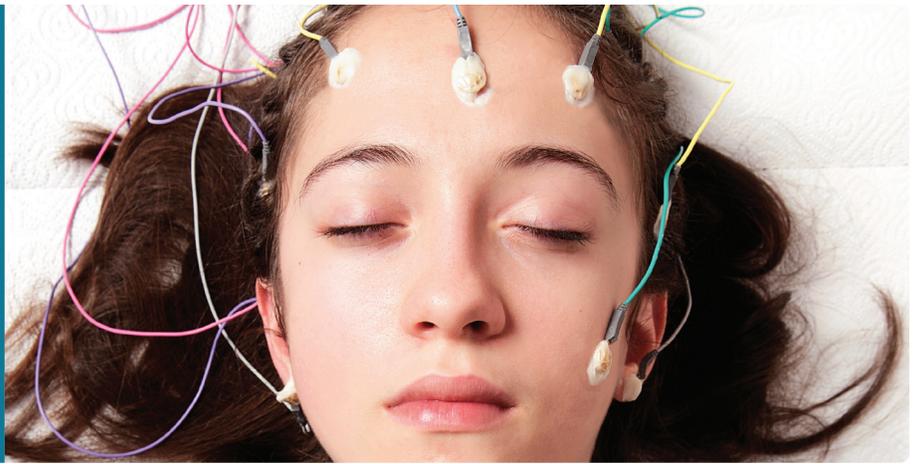




## Neurosciences

Neurosurgery  
Neurology and neuropsychology  
Teleneurology



# A full spectrum of advanced brain and spine care for your patients

Your patients trust you with their health. When they need care that extends beyond your clinic, you want a partner you can trust. At Novant Health, we have more than 150 neurosciences experts devoted to the art and science of brain and spine care and delivering remarkable patient outcomes.

### Our specialized, multidisciplinary care teams

Board-certified neurosurgeons and neurologists, neuropsychologists, neuroradiologists and others work together as a single, comprehensive care team to partner with you and your patients for personalized care plans, leading-edge treatment options and clear, timely communication.

### Expert care, comprehensive services

The brain, spine and nervous system are complex, delicate structures that control nearly all that your patients do, think and say — so comprehensive care for the many conditions and injuries that can harm these vital systems is critical. From sleep assessments and concussion treatment to stroke intervention, Alzheimer's management and more, our neuroscience experts are here to meet your patients' needs. *Please see reverse for a detailed listing of our extensive services.*

### Quality assurance

- Novant Health is the only health system in the state to have two Advanced Comprehensive Stroke Centers and five Primary Stroke Centers, meaning we provide the highest level of stroke care.
- Novant Health Presbyterian Medical Center is the only neuro-ICU with dedicated fellowship-trained neurointensivists available on-site, 24/7.
- Novant Health has two level 4 epilepsy centers certified by the NAEC, offering adult and pediatric epilepsy monitoring.
- The neurovascular laboratory has received Vascular Testing Accreditation by the Intersocietal Accreditation Commission.
- We optimize stroke care with a dedicated neurohospitalist team caring for stroke patients from ER to discharge.

Connect with us to learn more about how we're advancing neuro care



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Email [NHNeurosciences@NovantHealth.org](mailto:NHNeurosciences@NovantHealth.org) to make a referral, and a referral specialist will respond within 24 hours.



# Comprehensive brain and spine care services

## Neurosurgery

- Open and minimally invasive surgical treatment options for all ages
- Brain aneurysm repair
- Arteriovenous malformation (AVM) treatment
- Carotid artery disease management
- Spinal vascular abnormality repairs and corrections
- Surgical treatment of all brain tumors, including pituitary
- Stroke intervention, including advanced procedures and more traditional methods such as clipping and bypass
- Skull base tumor and craniofacial pain syndromes
- Pediatric neurosurgery
- Epilepsy surgery

## Neurology and neuropsychology

- Alzheimer's, dementia and cognitive disorder care
- Concussion and brain injury treatment
- Epilepsy and seizure care
- Multiple sclerosis management
- Neuromuscular disorder care
- Headache care
- Parkinson's disease, essential tremor and movement disorder treatment
- 24/7 stroke care, including dedicated neuro ICU
- Stroke Bridge Clinic to transition stroke patients back to their primary care provider and into the community
- Personality, mood and cognitive ability evaluations to help determine how a neurological disorder or injury might affect a patient's daily life and function

## Spine care

- Diagnostic testing and pain assessment
- Traditional surgery for spinal tumors, peripheral nerve repair, laminectomy, spinal fusion and spine reconstruction
- Minimally invasive surgery options, including microendoscopic spine, cervical discectomy and lumbar discectomy surgery
- Rehabilitation and pain management

## Sleep medicine

- Comprehensive sleep pattern assessment
- Personalized treatment plans to fit the needs of each individual patient
- Nationally recognized, conveniently located sleep centers

## Teleneurology

- Instant access to experts who help keep you in control of how, when and where your patients are treated
- Consultations with Novant Health neurologists and neurosurgeons
- Easy, seamless admission to Novant Health acute care facilities
- Critical care transport and MedFlight arrangements
- 24/7 service