



St. Luke's Center for Neuroscience



Neurosurgery at St. Luke's

Allen Neurosurgical Associates (ANA) has a long record of careful management of neck, back, arm and leg pain. Surgery is performed only if it is needed and has a good chance of helping the patient. ANA offers all types of spine and brain surgery using the latest techniques, as well as time-tested, proven surgical solutions.

Spinal Disorders

- lumbar disc surgery – minimally invasive techniques disturbing the natural anatomy as little as possible
- cervical disc surgery – all techniques from the front and back including fusion and plating
- cervical and lumbar decompressions for spinal cord and nerve compression
- carpal tunnel surgery
- spinal fusion and instrumentation (cervical, thoracic and lumbar)
- lumbar disc replacement in carefully selected patients
- injecting plastic into the spine with the Kyphoplasty® system (to restore normal height to a fractured vertebra)

Brain Tumors

- surgery with endoscopes, minimally disturbing the brain
- surgery using the StealthStation computer guidance system
- brain biopsies using the Stealth Station computer guidance system
- radiosurgery using the Gamma Knife (the most experienced neurosurgeon in the region)

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Allen Neurosurgical Associates is affiliated with St. Luke's Hospital & Health Network and is a member of St. Luke's Physician Group.

My Health. My Hospital.