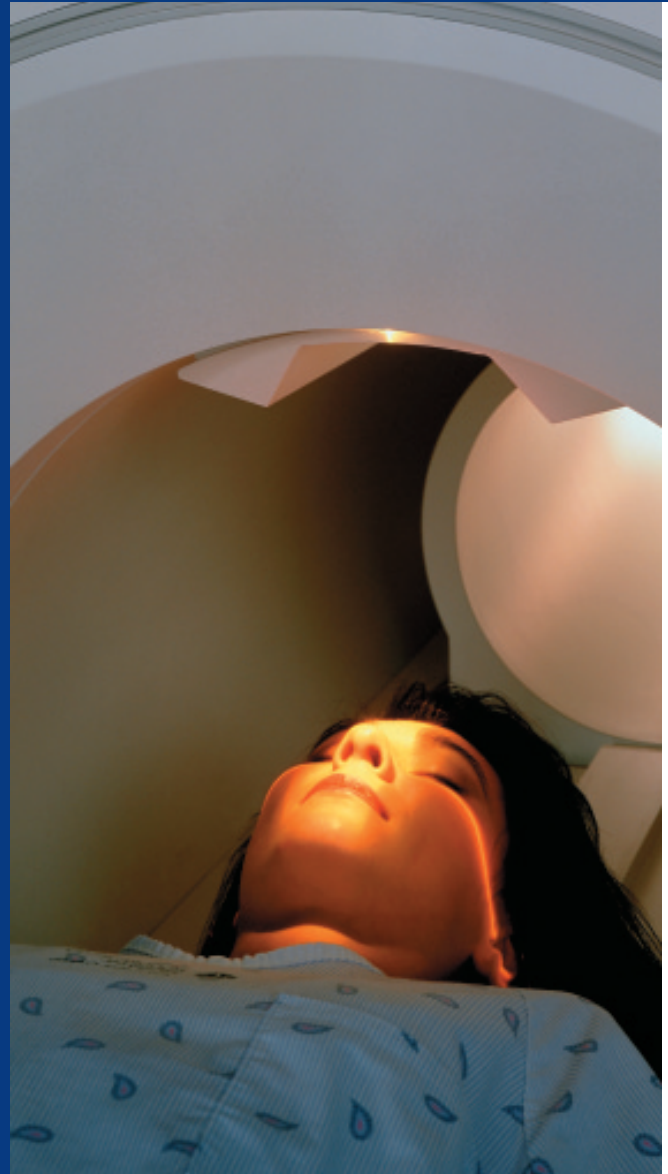


Neuroscience Center

A Jewish Hospital Clinical Center of Excellence



217 East Chestnut Street
Louisville, KY 40202

(502) 587-4912
1-800-333-2230

www.jewishhospital.org



Jewish Hospital

EXCELLENCE ABOVE ALL

Jewish Hospital Neuroscience Center



Since 1982, the Klein Neuroscience Center at Jewish Hospital has been dedicated to caring for patients with severe injuries and/or diseases affecting the brain, spinal cord and nervous system. The

Center provides the latest solutions in treating neurological disorders ranging from stroke to brain tumors to headaches.

Our team of specialists have expertise in the diagnosis, treatment and rehabilitation of the following neurological problems:

- Brain tumors
- Chronic headaches
- Cervical or lumbar disc problems
- Epilepsy
- Infections of the central nervous system
- Metabolic disorders
- Multiple Sclerosis
- Muscle disorders
- Parkinson's Disease/Movement disorders
- Seizures
- Severe neurological impairment
- Sleep disorders
- Stroke
- Visual disorders

*Providing rehab services
for over 40 years.*

Frazier Institute

Rehabilitation services for patients at the Neuroscience Center are provided through Frazier Institute, a regional health care system, dedicated entirely to physical rehabilitation. The flagship of Frazier's network is a 95-bed hospital located adjacent to Jewish Hospital, so patients of the Neuroscience Center can receive comprehensive care from the time of admission.

Frazier provides comprehensive rehabilitation for inpatients and outpatients.



The Frazier Institute network also includes Comprehensive Outpatient Rehabilitation Facilities (CORFs) located throughout metropolitan Louisville and southern Indiana and the Southern Indiana Rehab Hospital. Frazier Institute has a long tradition of providing quality rehabilitation services to people with head and spinal cord injuries, strokes, cardiopulmonary conditions, and other orthopedic and neurologic conditions.

For More Information

For additional information about the services of the Neuroscience Center, or a free physician referral, call Jewish Hospital at 587-4912 or 1-800-333-2230 or visit our web site at www.jewishhospital.org.

Neuro-Ophthalmology



The Neuroscience Center offers diagnostic services to help those with visual problems such as blurred vision, loss of peripheral vision, double vision and abnormalities of eye movements.

Specific services include:

- Goldmann Visual Field Studies
- Ophthalmic Photography
- Ophthalmic Electrophysiology

Research



As a leader in the care of patients with neurological problems, the Center is often selected to perform national clinical trials on various procedures and medications. Our goal is to help patients and at the same time make important

contributions to the development of new treatment options. Recent studies include treatment for stroke, Multiple Sclerosis, Parkinson's Disease, brain tumors and migraine headaches.

Advanced Instrumentation and Microsurgical Techniques

Advanced Neurosurgery

Patients in the Neuroscience Center receive treatment from a staff of surgeons and specialists with a reputation for excellence and the most sophisticated technology available. Jewish Hospital surgeons were the first in the region to perform brain, lumbar and cervical procedures with state-of-the-art stereotactic surgical equipment.

Our surgeons use advanced stereotactic equipment that pinpoints exact locations in the brain or spinal cord and identify the specific size of a tumor or blood clot both before and during surgery. This advanced instrumentation and microsurgical techniques provide an environment which ensures the ultimate in patient care.

Neurodiagnostics

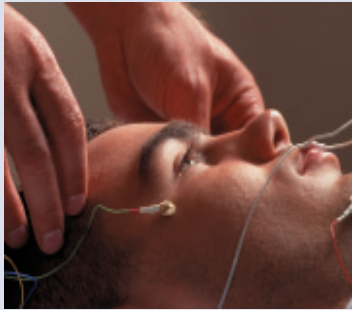
Patients at the Neuroscience Center receive the services of our highly skilled radiology staff and the latest medical imaging technology. Our diagnostic capabilities include a wide array of evaluation services, most available on either an inpatient or outpatient basis.



Our magnetic resonance imaging (MRI) and positron emission tomography (PET) technology offer patients the most advanced neurodiagnostic testing for a broad range of disorders of the brain, spinal cord and nervous system.

Sleep Apnea Laboratory

The Sleep Apnea Laboratory at Jewish Hospital offers sophisticated equipment for the evaluation of sleep apnea, excessive daytime drowsiness and other breathing disorders.



Testing is performed on both an inpatient and outpatient basis.

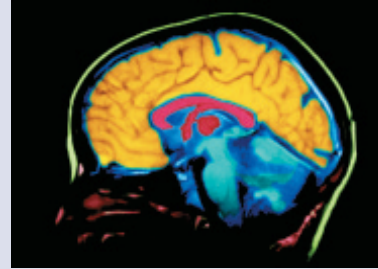
A specialist trained in sleep testing interprets the results and the findings.

Treatment may consist of medication, changes in daily habits or schedules, a nasal mask to help relieve snoring or upper airway obstruction, or a combination of these. Surgery may also be recommended in some instances.

The region's first center for the third leading killer.

Emergency Stroke Center

Strokes are the third leading cause of death and the number one cause of adult disability in America. Because fast, expert assessment and



treatment can make an enormous difference in a stroke and in recovery from one, Jewish Hospital has established the Emergency Stroke Center, the region's first center dedicated to comprehensive treatment of stroke.

Our Emergency Stroke Center offers:

- Immediate Emergency Room access
- Rapid evaluation and testing—to be completed within one hour of admission
- Dedicated inpatient unit with monitored beds
- Premier neurologists and neurosurgeons specializing in stroke treatment
- Specially trained, certified registered nurses and support staff
- “Day One” rehabilitation through Frazier Institute