UF Health | Neurosurgery Quality Day

Friday, June 21, 2013

Date and Time: Friday June 21, 2013 at 7 a.m.
Location: Evelyn F. & William L. McKnight Brain Institute, DeWeese Auditorium (LG-101)
Schedule of Events:
7:00 a.m. Welcome
7:05 a.m. Keynote Speaker: Joseph Cheng, MD, MS, Associate Professor of Neurosurgery, Vanderbilt University
“Navigating Quality & Outcomes in Spinal Surgery”
7:35 a.m. Neurosurgery Resident Team Quality Presentations
9:35 a.m. Hippocratic Oath and White Coat Ceremony
9:45 a.m. Reception

Please contact Ms. Katye Hughes if you have any questions or would like additional information.
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Shands at UF awarded national Blue Distinction Center designation

Florida Blue has named UF Health Shands Hospital a Blue Distinction Center in the areas of spine surgery and knee and hip replacement. The Blue Distinction Centers for Specialty Care program is a national designation awarded by Blue Cross and Blue Shield companies to medical facilities that have demonstrated expertise in delivering quality specialty care. Since 2006, consumers, medical providers and employers have relied on the Blue Distinction program to identify hospitals delivering quality care in bariatric surgery, cardiac care, complex and rare cancers, knee and hip replacements, spine surgery and transplants. The selection criteria used to evaluate facilities includes the expertise of the medical team, the number of times the hospital has performed the procedure and the hospital’s track-record for procedure results. Please join us in congratulating our UF Health teams for meeting the rigorous selection criteria set by the Blue Distinction Centers for Specialty Care program.
Neurovascular Surgery

The UF Neurovascular program is one of the premier programs in the nation for comprehensive cerebrovascular and endovascular neurosurgery. The team treats a wide range of neurovascular conditions, including cerebral aneurysms, arteriovenous malformations, carotid and intracranial atherosclerosis, stroke, cavernous malformations and Moya Moya disease. Led by Brian L. Hoh, M.D., the team performs more than 1,000 endovascular cases each year. Our procedures include:

- Diagnostic angiography
- Balloon angioplasty
- Coiling of aneurysms
- Embolization of arteriovenous malformations
- Endovascular treatment of acute strokes
- Embolization of tumors
- Intracranial and extracranial angioplasty and stent placement
- Obliteration of arteriovenous fistulae
- Vein of Galen embolizations

UF Health Shands Hospital Stroke Program

The UF Health Shands Hospital Stroke Program has been recognized by these health care industry leaders:

- For the fourth year in a row, the American Heart Association/American Stroke Association honored the UF Health Shands Hospital stroke program with its Get With The Guidelines Stroke Gold Performance Award.
- The stroke program also received the Target: Stroke Honor Roll this year, an elevated distinction. Only current get with the guidelines stroke achievement award-winning hospitals are eligible for this honor.
- The agency for health care administration has accredited UF Health as a Primary Stroke Center, meeting the criteria of the joint commission.
- The UF Department of Neurosurgery is home to one of just two neurosurgical endovascular fellowships approved by the Accreditation Council for graduate Medical education in the country.

Spine and Spinal Cord Surgery

UF Neurosurgeons R. Patrick Jacob, M.D., and Daniel J. Hoh, M.D., are experts in complex spinal reconstruction and instrumentation. The UF spine team performs more than 750 procedures each year. As leaders in the development and application of image-guided and microscope-assisted minimally invasive spine surgery, UF neurosurgeons routinely use these techniques to perform laminectomy, discectomy, and spinal instrumentation and fusion surgery. In addition, the team uses sophisticated new real-time spinal navigation for the placement of percutaneous screws. This involves stereotactic guidance directed by intraoperative CT imaging and allows for the use of multiple small incisions rather than one large incision. Conditions we treat:

- Cervical, thoracic and lumbar disc disease
- Degenerative spinal disorders
- Spinal trauma
- Spinal and spinal cord tumors

Pituitary Surgery

The pituitary tumor center offers patients comprehensive care that includes advanced neurosurgical treatment. Because of the impact of the pituitary gland on the entire body, patients at the center also receive care from a variety of other medical specialists, including endocrinologists, radiologists and others, to enhance outcomes and quality of life. UF Neurosurgeon Steven N. Roper, M.D., specializes in pituitary tumor surgery and has performed more than 650 procedures.

- Conditions we treat
- Non-hormonal macroadenoma tumors
- Hormone-secreting tumors
- Acromegaly
- Cushing’s disease
- Prolactinoma
Trigeminal Neuralgia

The primary treatment for trigeminal neuralgia is medical. But when medicine fails, surgery is very effective. UF Neurosurgeon and department chair William A. Friedman, M.D., is an expert in all surgical approaches for treating trigeminal neuralgia. Every year we operate on more than 150 patients suffering from the excruciating pain of trigeminal neuralgia. We offer three different surgical approaches for the treatment of trigeminal neuralgia:

- **Microvascular decompression** — 45-minute procedure identifies and moves arterial compression away from the trigeminal nerve, resulting in pain relief without facial numbness.
- **Radiofrequency lesion** — 10-minute outpatient procedure eliminates pain by burning the trigeminal ganglion, leading to facial numbness.
- **Radiosurgery** — outpatient procedure produces pain relief by focusing hundreds of small beams of radiation on the nerve.

Pediatric Neurosurgery

The University of Florida Pediatric Neurosurgery team, under the leadership of David W. Pincus, M.D., Ph.D., performs more than 300 procedures annually on patients, ranging in age from newborn to 21. The division is a regional center for the treatment of pediatric brain tumors and a variety of congenital disorders. Conditions we treat:

- Brain and spinal cord tumors
- Craniosynostosis
- Congenital anomalies and malformations (such as Chiari malformation, Moya Moya disease and Vein of Galen malformation)
- Spina bifida
- Spasticity
- Epilepsy
- Trauma
- Hydrocephalus