



July 2010

Grand Rounds Presentations

See videos of select Mayo Clinic [Grand Rounds presentations](#).

Refer a Patient

To refer a patient or arrange a consultation:

[Arizona Referrals](#)

866-629-6362 (toll-free)

[Florida Referrals](#)

800-634-1417 (toll-free)

[Minnesota Referrals](#)

[Neurology](#)

507-284-1588

[Neurosurgery](#)

507-284-8008

[Other Consults](#)

800-533-1564 (toll-free)

[Online Referrals](#)

Clinical Trials

Clinical Trials Open to Patient Recruitment for [Brain and Nerve Disease Research](#)

Continuing Medical Education

Mayo School of Continuous Professional Development
[Neurology and Neurologic Surgery Course Offerings](#)

Comments?

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Patient Care

GKRS treatment is well tolerated by patients with large VS

Gamma-knife radiosurgery (GKRS) is a successful treatment for large vestibular schwannoma (VS), although tumor control rates are lower than for VS of all sizes, cranial nerve morbidity is higher, and resection after GKRS failure is more difficult. [Learn more.](#)

Trigeminal neuralgia patients find relief from excruciating facial pain

Mayo Clinic neurologists and neurosurgeons team to provide treatment options for patients with trigeminal neuralgia, including drug therapy, microvascular decompression, and percutaneous denervating procedures or stereotactic radiosurgery to block pain signals. [Learn more.](#)

Mayo Clinic ranks among top children's hospitals for neurology and neurosurgery

U.S. News & World Report recently ranked Mayo Eugenio Litta Children's Hospital at Mayo Clinic as a top children's hospital for neurology and neurosurgery. [Learn more.](#)

Research

Stenting and endarterectomy safe for at-risk stroke patients

A National Institutes of Health-funded clinical trial testing carotid endarterectomy or carotid artery stenting to open a blocked carotid artery shows that physicians now have two safe, effective options to treat patients at risk of stroke. [Learn more.](#)

CEA within 2 weeks of TIA or stroke beneficial for some patients

Revascularization benefits are maximized in surgery done within 2 weeks of transient ischemic attack (TIA) or stroke. Although perioperative risk is higher, early carotid endarterectomy (CEA) can be done with acceptable risk in properly selected patients. [Learn more and view video.](#)

NADs may be as prevalent as Alzheimer's disease in patients younger than 65

Symptoms of non-Alzheimer's dementias (NADs) may overlap across syndromes. Apparently unrelated symptoms may emerge within a syndrome as disease progresses. The key is determining the prominence of a symptom at a given stage in the disease. [Learn more.](#)

Researchers use CHEPS to evaluate clinical treatment for nerve damage

Contact heat evoked potential stimulation (CHEPS) provides a safe, noninvasive, and straightforward test to quantitate abnormalities in somatic small fiber neural pathways, including Ad fiber pathways. [Learn more and view video.](#)

Biomarker differentiates NMO from MS

Mayo Clinic developed a blood test for the neuromyelitis optica (NMO) antibody and is the only laboratory in the United States that offers it. Mayo Clinic has licensed the technology to facilitate the development of test kits for use worldwide. [Learn more](#).

Grand Rounds

Mayo Clinic Grand Rounds Presentations

New [Grand Rounds presentations](#) are available online.

[Cognitive Aging and Presymptomatic Alzheimer's Disease](#)

[Introducing the Mayo Clinic Peroxisomal Disorders Program](#)

Education

Stroke & Cerebrovascular Disease Review

October 1-3, 2010

This broad review of stroke and cerebrovascular diseases covers cerebrovascular physiology and pathophysiology, acute ischemic stroke evaluation and management, and neuro-critical care brain aneurysms and vascular malformations.

Location: Amelia Island, Florida

Contact: 800-462-9633 (toll-free) or [email](#)

[View brochure](#)

[Register now](#)

Neuroradiology: Practice to Innovation

November 8-12, 2010

Learn about new trends, relevant techniques and applications in diagnostic and therapeutic neuroradiology. This course is designed for the practicing radiologist and others involved in the neurological sciences.

Location: Naples, Fla.

Contact: 866-246-1581 (toll-free) or [email](#)

[View brochure](#)

[Register now](#)

Multiple Sclerosis 2011: Update and Practical Management Strategies

March 5-6, 2011

Practical management strategies, evidence-based clinical guidance and explanations of the latest research advances help physicians provide optimal care for patients with multiple sclerosis.

Location: Scottsdale, Arizona

Contact: 480-301-4580 or [email](#)

Online registration not available

Electromyography, Electroencephalography, and Neurophysiology in Clinical Practice

March 6-12, 2011

Review concepts of nerve conduction studies, needle EMG, EEG, evoked potentials, intraoperative monitoring, and autonomic and sleep studies with emphasis on techniques, interpretation, and electrodiagnostic approaches to clinical disorders.

Location: Amelia Island, Florida

Contact: 800-462-9633 (toll-free) or [email](#)

Online registration not available

6th Spine Symposium

March 20-24, 2011

Programming designed for surgeons and nonoperative clinicians treating patients with spinal disorders and spinal deformity addresses current health quality measures, minimally invasive surgical techniques and the latest advances.

Location: Key West, Florida

Contact: 800-323-2688 (toll-free) or [email](#)

Online registration not available

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