



April 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

Surgery and Stenting Equally Safe for Stroke Prevention

A National Institutes of Health study of people at risk for stroke shows that both carotid endarterectomy and carotid artery stenting are safe and effective. Overall benefits for men and women, and for patients who previously had a stroke and those who had not, were equal. [Learn more.](#)

Neuro-oncology in Arizona: Collaboration and Continuity of Care

Patients who winter in Arizona can take full advantage of all Mayo clinical and research resources while there. Neuro-oncologists at Mayo Clinic in Arizona work on interdisciplinary teams to manage the full spectrum of confirmed and suspected brain cancers. Mayo's unified medical record ensures uninterrupted care. [Learn more.](#)

Mayo Named Top Epilepsy Treatment Center

All 3 Mayo Clinic sites are now recognized by the National Association of Epilepsy Centers as comprehensive epilepsy treatment centers. Mayo Clinic in Florida received level 4 designation, which means it can offer both specialized testing to see where in the brain the seizures arise and surgery to remove that area safely. [Learn more.](#)

Research

Aspirin for MS-Related Fatigue

Some patients with multiple sclerosis (MS) who take moderately high doses of aspirin for coexisting conditions report more energy and less fatigue. A current study of the efficacy and magnitude of the effect of aspirin on MS-related fatigue will allow researchers to develop objective measures of therapeutic outcome. [Learn more.](#)

Clinical Neurophysiology Meets Increased Demand

Laboratories at Mayo Clinic's 3 sites perform more than 19,200 EMG studies each year. Mayo's groundbreaking clinical neurophysiology specialists work with large patient volumes and tests rarely performed elsewhere. Standardization of procedures across Mayo provides study uniformity and improved efficiencies to meet increased demand. [Learn more.](#)

Peripheral Nerve MRI Sees the Unseen

Advances in imaging and radiology are revealing pathogenesis and improving surgical outcomes for rare intraneural ganglia, mucinous cysts in the epineurium of nerves. New MRI techniques unique to Mayo Clinic are also changing the management of other, more common peripheral nerve lesions, both benign and malignant. [Learn more.](#)

Advances in Seizure Prevention and Prediction

Not knowing when seizures will occur is one of the most debilitating aspects of epilepsy. Seizure prevention depends on understanding the mechanisms underlying seizure generation. Mayo specialists recording EEG activity found that isolated brain regions the size of cortical columns show evidence of microseizures in patients with epilepsy. [Learn more.](#)

Education

Hot Topics in Neurology and Neurosurgery for the Primary Clinician

May 14-15, 2010

This course provides education on new interventional therapies available for various neurological and neurosurgical conditions that have evolved over the last 10 years. Updates include deep brain stimulation and endovascular interventions for cerebrovascular disease. Location: Geffen Auditorium, Gonda Building, Mayo Clinic, Rochester, Minn.

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

[View brochure](#)

[Register now](#)

Practical Neurology Update

July 7-10, 2010

Primer of neurological disorders covers common neurological, neurosurgical, and psychiatric clinical problems faced by primary care providers. In 4 half-day sessions, the course also provides an intensive review for neurologists, neurosurgeons and psychiatrists.

Location: [Hotel del Coronado](#), San Diego, Calif.

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

[View brochure](#)

[Register now](#)

Diagnostic and Interventional Musculoskeletal Ultrasound

July 15-17, 2010

Participants in this 3-day course will complete more than 13 hours of hands-on training in techniques and applications of diagnostic and interventional musculoskeletal ultrasound in the major joint regions of the body, including needle tracking skills, ultrasound machine controls, scanning on live models, and performing ultrasound-guided procedures on unembalmed cadavers.

Location: Mayo Clinic and Marriott Hotel, Rochester, Minn.

Contact: 800-638-5352 (toll-free) or [email](#)

Online registration not yet available

Stroke & Cerebrovascular Disease Review

October 1-3, 2010

This course provides a high-yield, broad review of stroke and cerebrovascular diseases, including:

- Cerebrovascular physiology and pathophysiology
- Primary and secondary stroke prevention
- Acute ischemic stroke evaluation and management
- Neuro-critical care brain aneurysms and vascular malformations
- Intracranial hemorrhage
- Complications of stroke

Location: [The Ritz-Carlton, Amelia Island](#), Fla.

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

Online registration not yet available

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](#)

Online registration not yet available

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