



September 2011

Refer a Patient

To refer a patient or arrange a consultation:

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507-284-1588

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[Other Consults](#)
800-533-1564 (toll-free)

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Grand Rounds Presentations

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

Physician Update Video Blog

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Clinical Trials

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

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Patient Care

Pediatric patients with Tourette syndrome, dystonia and chorea report improvement following DBS

Successful deep brain stimulation treatment for treatment of essential tremor, epilepsy and other disorders in children depends on careful patient selection, precise neural targeting and extensive, individualized stimulator programming. [Read more.](#)

Endocrine Testing Center pinpoints pituitary tumors

Specialists use 3-Tesla MRI scanning and petrosal sinus sampling to detect small pituitary tumors. Surgeons use an endoscopic transnasal approach to resect the tumor without interfering with other brain structures. Duration of the surgery, recovery time and the patient's postoperative pain is reduced. [Read more.](#)

Joint program supports patients with brain tumors

The American Brain Tumor Association (ABTA) and Mayo Clinic offer coaching from nurse educators, print and online reference materials and publications, easily accessible computer workstations, and access to ABTA's patient support phone line for patients with brain tumors and their families. [Read more.](#)

Mayo neurologist chairs Alzheimer's advisory council

Health and Human Services Secretary Kathleen Sebelius announced that Ronald C. Petersen, M.D., Ph.D., will chair the Advisory Council on Alzheimer's Research, Care and Services. The 12 council members advise the secretary on federal programs that impact people with Alzheimer's disease and related dementia. [Read more.](#)

Research

Genetic sequencing identifies another cause of Parkinson's disease

Researchers found that mutations in VPS35, a protein responsible for recycling other proteins within cells, caused Parkinson's disease in members of a large Swiss family. Mutated VPS35 may impair a cell's ability to recycle proteins, leading to an errant buildup. [Read more.](#)

Stem cells procured from regular tissue may help regenerate brain cells

Investigators genetically reprogrammed a fibroblast to become iPS cells, embryonic-like cells with the potential to become nearly any type of human tissue. Glucose levels affect whether cells tend toward stem cells or remain in a mature state. [Read more.](#)

Grand Rounds

Mayo Clinic Grand Rounds Presentations

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

Education

Practical Clinical Neurology for the Primary Care Physician

Oct. 26-29, 2011

This intensive, practical review emphasizes advances in and evidence-based approaches to the diagnosis and treatment of common neurological clinical problems that face internists, family practitioners, neurologists, and physicians and nurse practitioners in their daily practices.

Location: Orlando, Fla.

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

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Neuroradiology: Practice to Innovation

Nov. 7-11, 2011

Participate in practical discussion and review of common diseases

involving the brain, head and neck, and spine. View common imaging strategies, new trends, relevant techniques, and applications in diagnostic and therapeutic neuroradiology. Review common endovascular and spinal interventional techniques.

Location: Scottsdale, Ariz.

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

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Endoscopic Sinus and Skull Base Surgery: State of the Art

Nov. 10-12, 2011

Comprehensive programming addresses contemporary techniques in endoscopic sinus, skull base and orbital pathology, discusses novel approaches in systemic and topical medical therapy in rhinosinusitis, and explores strategies in optimizing outcomes.

Location: Scottsdale, Ariz.

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

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Mayo Clinic Electromyography (EMG), Electroencephalography (EEG), and Neurophysiology in Clinical Practice

Jan. 29-Feb. 4, 2012

Review techniques and topics related to basic physiology, pathophysiology, evoked potentials, movement disorders, and intraoperative monitoring. Discuss clinical correlation of neurophysiological tests used to evaluate patients with epilepsy, sleep disorders, movement disorders, and peripheral nerve and neuromuscular disorders.

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

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New Staff

[John B. Bodensteiner, M.D.](#), Department of Neurology in Minnesota

[Juan J. Figueroa, M.D.](#), Department of Neurology in Florida

[Carrie \(Beth\) E. Robertson, M.D.](#), Department of Neurology in Minnesota

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