



November 2008

Regional News

- [Mayo Clinic in Arizona](#)
- [Mayo Clinic in Florida](#)
- [Mayo Clinic in Minnesota](#)

Clinical Trials

[Clinical Trials Open to Patient Recruitment](#)

Referring a Patient

[Arizona Referrals](#) (866) 629-6362

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News and information from Mayo Clinic of general interest to physicians.

Patient Care

When Brain Aneurysms are Most Likely to Rupture

A new international collaborative study led by Mayo Clinic found that the risk of a [brain aneurysm](#) rupturing over time depends on the location and size of the aneurysm.

[Video interview](#) with Robert Brown, M.D.

Family-Based Therapy for Anorexia Nervosa

A serious limitation of traditional therapeutic models for anorexia nervosa is that they assume adolescent anorexic patients are motivated to change. Mayo's [family-based therapy](#) is built on the foundation that these patients are incapable of making sound choices regarding their health and require the assistance of parents to overcome the illness.

Diabetes Complicating Pregnancy: An Update for the Clinician

Mayo specialists outline Mayo's approach to screening for gestational diabetes and dietary and medication treatment options for this problem. They also discuss caring for mothers who have pre-existing diabetes and note that optimizing glycemic control is the most important intervention to reduce spontaneous abortion and birth defects. Learn more about [diabetes complicating pregnancy](#).

Research

Advances in Bone Regeneration

Recent orthopedic discoveries have led to advances in understanding [mechanisms of bone regeneration](#) and are rapidly being translated into clinical applications that improve musculoskeletal patient care across a spectrum of bone disorders.

Stool DNA Testing for Colorectal Cancer has Potential, but Challenges Remain

The first generation of a [stool DNA test](#) to identify early colorectal cancer has limitations, according to a Mayo Clinic-led study published in the Oct. 7, 2008, issue of Annals of Internal Medicine.

[Video interview](#) with David Ahlquist, M.D.

Multicenter trial compares virtual colonoscopy with standard colonoscopy

[Virtual colonoscopy](#) is comparable to standard colonoscopy, according to results of a large, multicenter trial that are published in the New England Journal of Medicine.

Potential New Therapeutic Target for Progressive Multiple Sclerosis

A Mayo Clinic study has found that two particular enzymes were elevated in patients with [progressive multiple sclerosis](#). The levels of these enzymes also were associated with patients' levels of disability.

[Video interview](#) with Isobel Scarisbrick, Ph.D.

Searching for the Killer's Fingerprints: Genomics of Brain Cancer

Mayo Clinic is collaborating with the University of Minnesota to identify [telltale genes](#) that might reveal cancerous tumors in the

brain.

Education

The Interface of Medical Illness and Depression/Anxiety: A Clinical Review for Primary Providers

Jan. 22-24, 2009

This course is designed for all internal medicine and family practice physicians, psychiatrists, other subspecialty physicians, nurse practitioners and physician assistants. Its focus is on addressing practical clinical issues that arise with various medical illnesses complicated by comorbid depression.

Location: El Conquistador Resort, Puerto Rico

Contact: (800) 323-2688

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6th Annual Mayo Clinic Hematology Review

Jan. 24, 2009

This one-day educational program will provide hematology and oncology clinicians, nurse practitioners, and physician assistants with an overview of the most recent advances in the treatment of various hematologic malignancies, based on abstracts presented at the December 2008 annual meeting of the American Society of Hematology (ASH).

Location: graves 601 hotel, Minneapolis

Contact: (800) 323-2688

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4th Mayo Clinic International Spine Symposium

Feb. 1-5, 2009

This annual five-day CME event features the latest in new treatment strategies and techniques for orthopedists, neurosurgeons and neuroscientists involved in treating patients with spinal disorders.

Our 2009 program focus: Trauma, Minimally Invasive Spine Surgery, and Non-Operative Spine Care. The five, half-day sessions are designed to be highly interactive. Attendees and faculty interact in a casual yet dynamic forum that features debates, panel discussions, case presentations, evidence-based reviews, and our unique "unknowns" challenge, Spinal Curve Ball.

Location: Oahu, Hawaii

Contact: (800) 323-2688

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