



March 2011

## Refer a Patient

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

[Florida Referrals](#)  
800-634-1417 (toll-free)

[Minnesota Referrals](#)  
800-533-1564 (toll-free)

[Online Referrals](#)

## Grand Rounds Online

See videos of select Mayo Clinic Grand Rounds presentations.

## Physician Update Video Blog

[View videos and abstracts](#)

## Clinical Trials

[Clinical Trials](#) Open to Patient Recruitment

## Continuous Medical Education

[Mayo School of Continuous Professional Development](#)

## Comments?

We're interested in your [feedback](#) about this newsletter.

## Pass It On

Invite a friend to [subscribe](#) by forwarding this newsletter.

## Patient Care

### Open clinical trial explores anti-inflammatory mechanisms of aspirin and relevant mechanisms in MS

Mayo researchers are conducting a large study to determine the efficacy and magnitude of the effects of aspirin on MS-related fatigue and to quantify fatigue to develop objective measures of therapeutic outcome. [Read more.](#)

### CAS provides an alternative to carotid endarterectomy

CREST results indicate that carotid angioplasty with stent placement is appropriate for selected patients with transient ischemic attacks or cerebral infarction and also for certain patients who have severe stenosis of the carotid artery without symptoms. [Read more.](#)

### Study confirms therapeutic hypothermia as a successful neuroprotective strategy

A study that validates assumptions about prognosis following cardiac arrest in patients not treated with therapeutic hypothermia also confirms that patients who receive the treatment after resuscitation from cardiac arrest have favorable chances of surviving and recovering good functional status. [Read more.](#)

## Research

### Bipolar biobank tracks the right treatment for the right patient at the right time

Mayo Clinic's Biobank for Bipolar Disorder provides a resource for the research community working to confirm risk factors and discover additional contributors to bipolar disorder susceptibility and response to treatment in adults and children. [Read more](#) and [view videos](#).

### Ibuprofen may protect against Parkinson's disease

A 6-year study of more than 136,000 health care professionals' personal use of ibuprofen and other NSAIDs suggests that ibuprofen may target the PPAR $\gamma$  to protect against the development of Parkinson's disease. Ibuprofen users had a 27% lower risk of developing Parkinson's than did nonusers. [Read more.](#)

### Whole genome sequencing informs treatment for pancreatic cancer

By comparing tumor DNA to normal DNA, researchers found genetic changes that helped determine treatment for a specific patient with pancreatic cancer. Researchers sequenced more than 6 billion DNA chemical bases from the patient's cells. [Read more.](#)

### Studies dissect molecular and anatomic features associated with POAG

The orifice size of collector channels in primary open-angle glaucoma eyes may be reduced by 50%. Determining whether the change in orifice size is a cause or effect in glaucoma is a new direction for a Mayo research team. [Read more.](#)

## Grand Rounds

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

## Education

### Essentials of HIV Medicine—eLearning

This first course in the Mayo Clinic HIV eCurriculum Series is comprised of 13 modules that address essential general HIV knowledge. Participants are required to:

- Perform a one-time simple registration process for the course to set up a login ID and password to allow access to the course through a password-protected portal
- Progress sequentially from the first module to the next
- Print the module content, review, and then log in again and respond to post-test questions before progressing to the next module

CME credits and a certificate of attendance and completion are awarded. There is no registration fee.

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

**Mayo Clinic Quality Academy Conference: Creating and Paying for Value in Health Care**

May 3-4, 2011

Learn about best practices that can be implemented in clinical practice. The course offers education, collaboration and modeling of systems engineering techniques such as Lean and Six Sigma. Human factors systems, processes, and workflows are demonstrated.

Location: Rochester, Minnesota

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

[View brochure](#)

[Register now](#)

### **Hot Topics in Neurology and Neurosurgery for the Primary Care Clinician**

June 9-10, 2011

Programming addresses advances in interventional therapies for neurological and neurosurgical conditions that have evolved over the last 10 years, including deep brain stimulation and endovascular interventions for cerebrovascular disease. Presentations will prepare clinicians to identify patients who are most appropriate candidates for the new invasive neurotherapeutics.

Location: Rochester, Minnesota

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

[View brochure](#)

[Register now](#)

[See all Continuous Professional Development courses](#)

---

## **New Staff**

---

[C Scott Collins, M.D.](#)

General Internal Medicine in Minnesota

[Nerissa M. Collins, M.D.](#)

General Internal Medicine in Minnesota

[Dawn Marie R. Davis, M.D.](#)

Dermatology in Minnesota

[Jennifer L. Hand, M.D.](#)

Dermatology in Minnesota

[Marion T. McEvoy, M.D.](#)

Dermatology in Minnesota

[Joline E. Skinner, M.D.](#)

Pediatric Family-Centered Rehabilitation Program in Minnesota

[Megha M. Tollefson, M.D.](#)

Dermatology in Minnesota

---

[www.mayoclinic.org](http://www.mayoclinic.org)

[Newsletter Archive](#) | [Contact Mayo Clinic](#) | [For Medical Professionals](#)

[Subscribe](#)

---

© 2011 Mayo Clinic. All rights reserved. [Terms of Use](#).

13400 East Shea Blvd  
Scottsdale, AZ 85259

**Mayo Clinic**  
4500 San Pablo Road  
Jacksonville, FL 32224

200 First St. SW  
Rochester, MN 55905