



May 2009

Regional News

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Clinical Trials

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Patient Care

Fast FLASH CT Overcomes Motion Blurring

Mayo Clinic is the first medical institution in the U.S. to use the FLASH CT scanner. Because of the increased speed at which the scanner captures images, it can produce good-quality images even with motion from breathing or the inability of a child to hold still. This avoids the need to sedate children or retake scans.

[Watch video interview](#) with Mayo radiologists.

Laparoscopic Colectomy Offers Many Benefits

The first laparoscopic colectomy was reported in the literature in 1991. It still accounts for less than 12 percent of the colectomies performed nationally. This minimally invasive procedure has become Mayo Clinic's preferred operative approach for both malignant and benign conditions.

[Read article and watch video interview of Robert Cima, M.D.](#)

Hormone Therapy Offers Potential Protective Effect against Colon Cancer in Older Women

In a large study, a national team of researchers led by Mayo Clinic scientists observed that self-reported use of hormone therapy was associated with a significantly lower colorectal cancer risk. The mechanisms for the apparent protective association are still unclear.

[Read article and watch video interview of David Limsui, M.D.](#)

Study Identifies Frequency that Parkinson's Medication Triggers Destructive Behaviors

A new Mayo Clinic study reports that one in six patients receiving therapeutic doses of certain drugs for Parkinson's disease develops new-onset compulsive gambling or hypersexuality behaviors.

[Read article and watch video interview of J. Michael Bostwick, M.D.](#)

Improved Detection of Bladder Tumors Reduces Cancer Recurrence

A study drug which made tumors inside the bladder fluoresce red under blue light allowed physicians to find and remove tumors more easily. It demonstrated a 22 percent relative reduction in the recurrence rate within nine months of the procedure.

[Read article and watch video interview of Lance Mynderse, M.D.](#)

Research

Study Finds Gene That Connects Animal and Human Research in Alcoholism

A genetic study conducted through Mayo Clinic has identified vital new information concerning alcoholism in subjects of European ancestry.

[Read article.](#)

Read article in [Alcoholism: Clinical and Experimental Research](#).

Statin Study Reveals Important Findings for Reducing Prostate Cancer and Disease

Statins, widely prescribed to lower cholesterol, may have protective effects on prostate health. A Mayo Clinic cohort study found that men taking statins were less likely to develop prostate cancer.

[Read article.](#)

Innovative New Technology Being Studied as Treatment Option for Chronic Heartburn

Mayo Clinic's campus in Florida is among 15 centers worldwide studying the safety and effectiveness of an innovative, surgically implanted, investigational device for treating gastroesophageal reflux disease (GERD).

[Read article.](#)

Breathing After Spinal Cord Injury — Strengthening Remaining Connections

Breathing is second nature to most of us, but to victims of spinal cord injury it is anything but certain. Mayo researchers are exploring ways to ensure breathing capability in patients with spinal cord injuries.

[Read article.](#)

Education

Clinical Reviews and Primary Care Update — 2009

June 8-11, 2009

Presentations include emerging issues and advances in cardiology, dermatology, endocrinology, gastroenterology, infectious diseases, internal medicine, neurology, women's health, pediatrics, pulmonology and sports medicine. Upon conclusion of this program, participants should be able to:

- Develop strategies for coronary artery disease risk reduction
- Evaluate and treat dizziness
- Differentiate between pain pharmacotherapy options
- Identify abnormal electrocardiograms
- Recognize skin cancer
- Diagnose and treat irritable bowel syndrome
- Evaluate and treat COPD
- Identify and treat mild cognitive impairment
- Evaluate thyroid nodules

Location: [Amelia Island Plantation](#), Amelia Island, Fla.

Contact: 1-800-462-9633 (toll free)

E-mail: cme-jax@mayo.edu

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Controversies in Women's Health

June 18-20, 2009

This course is designed to help health care providers improve care of female patients based on emerging scientific and clinical evidence related to medical conditions that are unique to women, occur more frequently in women, or present differently in women. Location: [Glacier Canyon Lodge](#), Wilderness Territory, Wisconsin Dells, Wis.

Contact: 1-800-323-2688 (toll free)

E-mail: cme-jax@mayo.edu

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[Register now](#)

Putting Prevention into Practice

Individualized Approach to Preventing Cardiovascular Disease

June 29-July 1, 2009

This innovative course will focus on primary and secondary prevention of cardiovascular disease for individual practitioners, nurse practitioners and allied health personnel involved in preventive cardiology clinics. Topics include intensive control of blood lipids, optimizing treatment of other cardiovascular risk factors, innovative strategies for prevention and lifestyle management and use of noninvasive imaging and functional testing for risk stratification.

Location: The Lodge at Torrey Pines, La Jolla, Calif.

Contact: 1-800-283-6296 (toll free)

E-mail: cvcme@mayo.edu

[View brochure](#)

[Register now](#)

Internal Medicine

Certification & Maintenance of Certification

July 17-23, 2009

The Internal Medicine Board Review course is an intensive course designed to help candidates apply the finishing touch to preparations for the 2009 American Board of Internal Medicine Certification and Maintenance of Certification examinations. The course also provides a comprehensive overview of all areas in internal medicine for practicing physicians.

Location: Siebens Building, Mayo Clinic, Rochester, Minn.

Contact: 1-800-323-2688 (toll free)

E-mail: cme@mayo.edu

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