



October 2010

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.

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Clinical Trials

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Continuous Medical Education

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Patient Care

LAM Foundation designates Mayo to treat lung disorder

In lymphangioleiomyomatosis (LAM), abnormal cells grow out of control and adversely affect organs or tissues in the body, including the lungs. At Mayo Clinic in Arizona, lung disease specialists provide early diagnosis and treatment to ease symptoms and prevent complications. [Read more.](#)

Orthopedic Surgery integrates PM&R services and expands subspecialty staff

A new green-screen virtual reality motion trainer allows patients to work on range of motion and other exercises in a simulated setting. Additional staff adds depth to orthopedic subspecialties and Level 1 Trauma Center care at Mayo Clinic. [Read more.](#)

Painless MBI aids early detection of breast cancer

Molecular breast imaging (MBI) may be combined with myocardial perfusion imaging to accurately assess a woman's risk of breast cancer and coronary artery disease. Mayo's Nuclear Cardiology Laboratory offers heart-breast scans to all women scheduled for myocardial perfusion imaging. [Read more.](#)

Positive low-cost HER2 test determines treatment

Florida researchers found that the lower-cost protein test for Herceptin benefit is as good as the gene test for many patients with breast cancer. A positive molecular test for a protein sample called immunohistochemistry may determine that Herceptin should be used as therapy. [Read more.](#)

Research

Risk factors found for ovarian cancer

Researchers have identified four chromosome locations with genetic changes that may alter a woman's risk of developing ovarian cancer. The information will be used to help women at greatest risk through individualized assessments that result in increased surveillance or preventive measures. [Read more.](#)

E-visits in primary care

In a pilot study, Department of Family Medicine patients preregistered to use an online portal for consultations (e-visits) with their primary care physician. The extent of conditions possible for treatment was far-ranging and managed through structured histories. Formerly free services were documented and billed when appropriate. [Read more.](#)

HPMs promise orthopedic solutions

Highly porous metals (HPMs) can form strong, rapid biological fixation of implants that improves spanning of large defects. Mayo researchers found that in acetabular revision, highly porous tantalum acetabular components may provide superior mechanical stability over the traditional cementless implant. [Read more.](#)

Statin Intolerance Clinic addresses patients' adverse reactions

Patient reactions to statins commonly used for the treatment of high cholesterol include muscle aches, cramps and weakness. Mayo's new Statin Intolerance Clinic stratifies the risk of adverse reaction through genetic testing to provide individualized assessment and treatment. [Read more and view video.](#)

Upper, lower body gain weight differently

Research shows that abdominal fat accumulates through individual cells that expand in size. When femoral fat gain occurs, the number of fat cells increases. Increased abdominal fat may heighten the risk of metabolic disease, while femoral fat expansion seems to lower the risk. [Read more.](#)

Grand Rounds

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

Education

Selected Topics in Internal Medicine

January 24-28, 2011

Postgraduate programming summarizes new clinical studies and guidelines that impact practice in general internal medicine, gastroenterology, infectious diseases, oncology and women's health. Management strategies for pulmonary nodules based on radiographic features, kidney stones, common dermatologic problems and issues encountered by post-gastric bypass patients are included.

Location: Koloa, Kauai, Hawaii

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

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Arrhythmias & the Heart

January 31-February 3, 2011

Explore approaches to the diagnosis, management and prevention of common rhythm disorders, including minisymposia on atrial fibrillation and ventricular arrhythmias. One day is devoted to the diagnosis and treatment of patients with congestive heart failure and associated arrhythmias.

Location: Kohala Coast, Island of Hawaii

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

[View brochure](#)

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Pain Medicine: A State-of-the-Art Course in Pain Management for the Non-Pain Specialist

February 28-March 4, 2011

This course addresses the integration of pain services across disciplines to improve pain control in acute, chronic and cancer pain populations. Updates on critical issues in the management of chronic, non-cancer, and cancer pain are included.

Location: Koloa, Kauai, Hawaii

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

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New Staff

[Michael J. Taunton, M.D.](#)

Department of Orthopedic Surgery in Minnesota

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