



October 2011

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Patient Care

Liver resection with chemotherapy improves survival rates for patients with resectable colorectal liver metastasis

Preoperative therapy, including chemotherapy and portal vein embolization to induce tumor shrinkage and increase liver remnant volume, increases the number of patients eligible for liver resection and improves patient outcomes. [Read more.](#)

Accurate diagnosis directs management and surveillance of endocrine disease

The need for genetic testing to confirm clinical diagnosis of endocrine syndromes should be made on a case-by-case basis with a geneticist involved from the outset. Endocrinologists must be ready to practice individualized medicine for all of their patients. [Read more.](#)

Experienced specialists offer advanced treatment alternatives for males with stress urinary incontinence

Artificial sphincter implantation is the preferred treatment for patients with severe SUI. Options for patients with eventual first-time sphincter failure include tandem cuffs, transcervical cuffs, soft tissue grafts and male suburethral slings. [Read more.](#)

Double gracilis transfer supports robust brachial plexus reconstruction

High-energy impacts such as vehicular collisions often result in complete avulsion of the brachial plexus and loss of upper extremity function. New reconstruction techniques are evolving, including modifications to functioning free muscle transfer (FFMT) of the gracilis. [Read more.](#)

Research

CABANA trial recruits patients with AF

More than 3,000 patients at risk of mortality, stroke and other complications associated with atrial fibrillation are being enrolled in CABANA. Trial investigators plan to establish appropriate roles for medical and ablative intervention for atrial fibrillation in patients with AF. [Read more.](#)

Study compares focused ultrasound and uterine artery embolization in premenopausal women with symptomatic uterine fibroids

Study participants are randomized to two Food and Drug Administration-approved minimally invasive treatments for uterine leiomyomas: uterine artery embolization and magnetic resonance-guided focused ultrasound. This trial is in the recruitment stage. [View video.](#)

Cipher identifies how individual genetic makeup affects response to vaccination

Two genetic studies conducted by the Vaccine Research Group have identified mutations linked to immune response to the measles vaccine. Research study findings will likely allow physicians to prescribe appropriate doses and timing of vaccines. [Read more.](#)

Genetic abnormality is the most-common cause of ALS and frontotemporal dementia

Researchers found an unusual mutation — a short DNA sequence repeated hundreds to thousands of times — in 12 percent of familial FTD and 22 percent of familial ALS samples studied. FTD is the second most common cause of neurodegenerative dementia. [Read more.](#)

Grand Rounds

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

Education

Update in Hospital Medicine, 2011

Nov. 2-5, 2011

This course addresses challenges faced by hospital-based providers, including selection and dosage of anticoagulation for pregnant patients, best practices in care transitions that improve patient safety and decrease readmissions, and the role of antipsychotics to treat delirium and dyscontrol in dementia.

Location: Tucson, Ariz.

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

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Acute Care Psychiatry Clinical Review

Nov. 3-5, 2011

Fast-paced interactive review focuses on the assessment and management of acute psychiatric problems in all age groups across all acute care settings. Topics include assessment and management of suicide or violence risk, mania, eating disorders, ADHD, depression, substance abuse, and psychosis.

Location: San Francisco

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

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Geriatric Update for the Primary Care Provider

Nov. 10, 2011

Programming addresses clinical evaluation, management strategies and innovative practice models for care of the elderly, including evaluation and appropriate treatment for osteoporosis; diagnosis, management, and prognosis of spinal stenosis; and benefits, risks, and alternatives to pharmacologic treatment of dementia-related behavioral dyscontrol.

Location: Rochester, Minn.

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

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Thoracic Oncology for the Non-Oncologist

Nov. 12, 2011

Thoracic malignancies represent the leading cause of cancer death in the U.S. Faculty focuses on recent developments in patient care, including lung cancer types, causes, prognosis and treatment. Clinical advances and clinical trials including surgical, medical, radiation and palliative techniques will be discussed.

Location: Scottsdale, Ariz.

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