



## August 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)

[Submit Referrals Online](#)

### Grand Rounds Presentations 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](#)

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## Patient Care

### New tick-borne bacterium infecting humans discovered in Wisconsin and Minnesota

The new species, from the ehrlichia genus, infects and kills white blood cells and may cause fever, body aches, headache and fatigue. More severe disease may involve multiple organs such as the lungs, kidneys and brain and require hospitalization. [Read more.](#)

### Oocyte cryopreservation therapy provides another option for young cancer patients

Although cancer therapy can be lifesaving, treatment sequelae may include premature gonadal failure or infertility. With recent technical improvements, more than 70 percent of oocytes can now survive the cryopreservation process, and pregnancy rates are reasonable. [Read more.](#)

### Chordoma surgery requires en bloc radical resection

Without surgery, chordomas, the most common primary malignant bone tumors, are fatal in 50 to 70 percent of patients. Removal of the chordoma as an intact whole reduces the risk of recurrence and prolongs patient survival. [Read more.](#)

### Program tracks effects of DBS on physical symptoms and mood

Patients who undergo deep brain stimulation to improve the physical symptoms of Parkinson disease may have psychiatric adverse effects. Mayo specialists conduct cognitive assessments during initial evaluation for DBS and throughout treatment to monitor patients' quality of life. [Read more.](#)

## Research

### Robotic thyroidectomy leaves no neck scars

Robotic thyroid surgery allows completion of a total thyroidectomy and central compartment node dissection. The surgical robot provides excellent visualization, wristed instrumentation promoting delicate and complex motions, and application of the harmonic scalpel to divide and seal vessels without ligature. [Read more.](#)

### Repair of TOF in adult patients carries increased operative risk

Research indicates that in patients age 40 and older, repair of tetralogy of Fallot is feasible but carries increased operative risk. The study confirms the importance of pulmonary valve replacement at the time of initial repair and long-term follow-up. [View video.](#)

### Most-read article documents incidence, recurrence and outcomes of eye disease

A study of the incidence of herpes simplex virus eye disease in a community-based cohort shows that oral antiviral prophylaxis was associated with a decreased risk of recurrence of epithelial keratitis, stromal keratitis and conjunctivitis due to HSV infection. [Read more.](#)

## Grand Rounds

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

[Behavioral Interventions for Pediatric Weight Management](#)

[The New ATA/AACE Hyperthyroidism Guidelines](#)

## Education

### **Mayo Clinic Acute and Chronic Leukemias 2011**

Sept. 17, 2011

One-day comprehensive workshop focuses on challenging scenarios in leukemia diagnosis and treatment and optimal use of new therapeutic options. Topics include acute myelogenous and lymphoid leukemia, myelodysplastic syndromes, myeloproliferative neoplasms, and chronic lymphocytic leukemia.

Location: Scottsdale, Ariz.

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

[View brochure](#)

[Register now](#)

### **Pediatric Days 2011**

Sept. 19-20, 2011

This course offers current information on a variety of medical and surgical conditions affecting children and adolescents and explores advances in pediatric medicine, including allergy, cardiology, dermatology, general pediatrics, gynecology, immunization, infectious disease, neonatology, nursing practice, psychiatry and sports medicine.

Location: Chicago

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

[View brochure](#)

[Register now](#)

### **An Overview of Perioperative Medicine 2011: From Outpatient Preoperative Assessment to Inpatient Postoperative Care**

Oct. 12-15, 2011

Multispecialty experts from Mayo Clinic and Jefferson Medical College discuss a systematic approach to assessment, appropriate cardiac testing using current guidelines, management of anticoagulants and antiplatelet agents, and risk factors for postoperative pulmonary complications.

Location: Chicago

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

[View brochure](#)

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### **14th Annual Mayo Clinic Internal Medicine Update: Sedona 2011**

Oct. 13-16, 2011

This course reviews developments in the evaluation, management and treatment of stroke, gastroesophageal reflux and Barrett's esophagus, hearing loss, lower back pain, infectious diseases, and pulmonary hypertension and explores the role of integrative medicine in the prevention and treatment of cancer.

Location: Sedona, Ariz.

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

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## New Staff

[Jonathan N. Johnson, M.D.](#)  
Pediatric Medicine in Minnesota

[Esther H. Krych, M.D.](#)  
Community Pediatric and Adolescent Medicine in Minnesota

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