## CME Notebook

### Primary Care Update

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### Highlights from Medical Grand Rounds

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## Special Feature

### Quo vadis, NIH?
The new director plots a course

New NIH director Bernadine P. Healy, MD, addresses the issues threatening the survival of the 100-year-old biomedical research giant.

### State of the Art: Infectious Disease

#### Immunoglobulin therapy in infectious disease

AIDS patients, bone marrow transplant recipients, and neonates are among the beneficiaries of advances in immunoglobulin therapy.

**James E. Pennington, MD**

## Contributions

### Transesophageal echocardiography in the critical care unit

Transesophageal echocardiography can provide a new acoustic window to the heart in critically ill patients, offering improved identification of cardiac abnormalities.

**Vicente E. Font, MD**
**Timothy P. Obarski, DO**
**Allan L. Klein, MD**
**James C. Bartlett, DO**
**James J. Nemic, MD**
**William J. Stewart, MD**
**And Ernesto E. Salcedo, MD**

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Atrial fibrillation and flutter 325
with left bundle branch block aberration referred as ventricular tachycardia

Ventricular tachycardia, a potentially lethal arrhythmia, may be difficult to differentiate from supraventricular tachycardia with aberration. Electrophysiologic testing helps the clinician identify the origin of the arrhythmia, assess long-term prognosis, and choose appropriate therapy.

RICHARD G. TROHMAN, MD
KENNETH M. KESSLER, MD
DEBORAH WILLIAMS, MD
AND JAMES D. MALONEY, MD

Right heart failure after chemotherapy 357
Severe right-sided ventricular dysfunction in a 49-year-old man following aggressive chemotherapy for metastatic colon carcinoma.

ANITA ZEILER ARNOLD, DO
AND MEHDI RAZAVI, MD

Reversible decerebrate posturing after profound and prolonged hypoglycemia 361
A type 1 diabetic patient recovered fully from prolonged decerebrate rigidity associated with hypoglycemic coma.

MALCOLM M. KIRK, MD
BYRON J. HOOGWERF, MD
AND JAMES K. STOLLER, MD

Current Drug Therapy 335
The continuing development of antihypertensive drugs
Selective alpha-1 blockers and multiple-action beta blockers hold promise for enhanced blood pressure control.

DONALD G. VIDT, MD

Alpha- and beta-blocking agents: pharmacology and properties
Continued investigations into the multiple effects of certain alpha and beta blockers may provide clues to more effective treatment of hypertension.

PROFESSOR B.N.C. PRICHARD

Case Reports 353
Hepatic infarction: MRI appearance
Magnetic resonance imaging demonstrated the wedge-shaped nature of a right hepatic lesion more precisely than computed tomography.

MARCUS S. FIELDS, MD
AND ROBERT K. DESAI, MD

Book Reviews 564
Fiberoptic Airway Endoscopy in Anesthesia and Critical Care Medicine
ATUL C. MEHTA, MD

Drug Treatment in Cancer Pain in a Drug-oriented Society
DECLAN WALSH, MB, BCh, MSc

Obstructive Sleep Apnea Syndrome: Clinical Research and Treatment
STEPHEN G. BASHEDA, DO
JOSEPH A. GOLISH, MD

Diagnostic Imaging of the Lung
MOULAY A. MEZIANE, MD

Letters to the Editor 366
Estrogen supplements in menopause
Differential diagnosis of hypersensitivity vasculitis
Dressings for stasis ulcer
Aspirin and Reye's syndrome

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