

# HIGHLIGHTS FROM MEDICAL GRAND ROUNDS

WILLIAM S. WILKE, MD, EDITOR

#### Chronic fatigue and immune dysfunction 123

Recent advances in the understanding of the syndrome of chronic fatigue and immune dysfunction facilitate diagnosis and treatment of specific subsets of patients.

LEONARD H. CALABRESE, DO THERESA DANAO, MD ENRICO G. CAMARA, MD AND WILLIAM S. WILKE, MD

### Assessing new techniques in coronary angioplasty

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A cardiologist describes how two new techniques were integrated into everyday practice.

DONALD S. BAIM, MD

# **CME NOTEBOOK**

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# Treating hypomagnesemia

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# **R**EVIEWS

### Sleep in the patient with lung disease

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How to recognize and manage the ill effects that sleep-related respiratory changes can have on underlying lung disease, including COPD, asthma, and interstitial lung disease.

DAVID P. MEEKER, MD

#### Survivors of sudden cardiac death: a rational 166 approach to evaluation and therapy of patients surviving ventricular fibrillation

A strategy for identifying underlying disease, stratifying the risk of recurrence, and formulating specific therapy in these patients, at high risk for life-threatening ventricular tachyarrhythmias.

ARTHUR J. RABINOWITZ, MD AND JAMES D. MALONEY, MD

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# Indications for electrophysiologic study 175 in patients with ventricular arrhythmias

An analysis of current guidelines for the use of electrophysiologic study, and a look at practical applications.

SERGIO L. PINSKI, MD AND JAMES D. MALONEY, MD

# The phenomenal growth of laparoscopic 186 cholecystectomy: a review

Touted by surgeons who perform it and demanded by a public attracted by claims of reduced pain and fast recovery, laparoscopic cholecystectomy is taking the United States by storm. The authors provide insight into the appropriate use of this operation.

RAPHAEL S. CHUNG, MD AND THOMAS A. BROUGHAN, MD

# CURRENT DRUG THERAPY

DONALD G. VIDT, MD, AND ALAN BAKST, PharmD, EDITORS

# The hemodynamic effects of adrenergic blocking agents

Alpha-1 blockers may suit patients with active life-styles, peripheral vascular disorders, or high blood-cholesterol levels, while beta blockers are useful in tachycardia, palpitations, or angina pectoris. An overview of the pharmacologic qualities and numerous clinical applications of these agents.

PROFESSOR PER LUND-JOHANSEN

#### CASE REPORTS

# Catheter ablation for recurrent ventricular tachycardia

Successful use of this procedure is described in a 78-yearold man with drug-refractory ventricular tachycardia who had both an implantable cardioverter-defibrillator and an antitachycardia pacemaker.

RONALD McCOWAN, MD BRUCE L. WILKOFF, MD HUGH McALISTER, MB, ChB AND TONY W. SIMMONS, MD

# Annular pancreas and intermittent duodenal 208 obstruction in an alcoholic adult

This congenital condition, in which pancreatic tissue encircles the middle portion of the duodenum, may not cause symptoms until adulthood, as was the case in this 49-year-old man.

JAMES C. SPERRAZZA, BS RICHARD A. FLANAGAN, Jr, MD AND MARK R. KATLIC, MD

# RADIOLOGY PATHOLOGY GRAND ROUNDS

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MOULAY A. MEZIANE, MD, EDITOR

# Mental status changes in an immunocompromised patient

A young patient with Burkitt's lymphoma and acute lymphoblastic leukemia was found unarousable following 3 days of forgetfulness and expressive nominal aphasia.

CATHRYN POWERS, MD MARK GLICKLICH, MD AND KATHLEEN GLEASON BEAVIS, MD

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