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### HIGHLIGHTS FROM MEDICAL GRAND ROUNDS

WILLIAM S. WILKE, MD, EDITOR

# Meeting the diagnostic challenge of Behçet's disease

The diagnostic criteria include some of the commonest findings and exclude other findings that may be important.

J. DESMOND O'DUFFY, MD

### Lower-extremity arterial disease: tips on diagnosis and therapy

How to differentiate intermittent claudication from pseudoclaudication; key therapeutic interventions.

JEFFREY W. OLIN, DO

### REVIEW

## Physiologic evaluation of coronary flow: the role of positron emission tomography

Quantitative documentation of the hemodynamic severity of coronary artery disease is more important than ever. A brief analysis of current imaging techniques.

LORETTA ISADA, MD THOMAS H. MARWICK, MD AND WILLIAM J. MACINTYRE, PhD

#### CURRENT DRUG THERAPY

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

# Current hypertension management: separating fact from fiction

Speculations that have led many physicians to abandon the use of diuretics have not proven to be of clinical relevance in most instances.

MARVIN MOSER, MD

#### CONTRIBUTIONS

### Mechanical lithotripsy of large common bile duct stones

This endoscopic technique is proving to be a safe, effective alternative to surgery.

JACQUES VAN DAM, MD, PhD AND MICHAEL V. SIVAK, Jr, MD

### Flurbiprofen in the prophylaxis of migraine 43

In this trial, a reduction in migraine duration and intensity led to a significant decline in the use of relief medication.

GLEN D. SOLOMON, MD AND ROBERT S. KUNKEL, MD

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# Tretinoin emollient cream 0.01% for the treatment of photoaged skin

This low concentration appears safe and effective for retarding and reversing clinical changes associated with chronic exposure to UV light.

Judith M. andreano, Md Wilma F. berfgeld, Md and Sharon vanderbrug medendorp, Mph

# Chemical and histological features of men with osteoporosis

In this study group, increased parathyroid hormone secretion promoted a chronic high remodeling state which could have led to osteoporosis.

ANGELO A. LICATA, MD, PhD THOMAS W. BAUER, MD, PhD AND BERNARD STULBERG, MD

#### BENCH TO BEDSIDE

BEN H. BROUHARD, MD, EDITOR

# Myasthenia gravis therapy: immunoadsorbent 60 may eliminate need for plasma products

This new technique accomplished nearly complete removal of anti-acetylcholine receptor antibody with minimal loss of albumin.

KOJI SAWADA, MD PAUL S. MALCHESKY, DEng ANNA P. KOO, MD AND HIROSHI MITSUMOTO, MD

#### CASE REPORTS

### Multisystem autoimmune dysfunction with early onset of bullous emphysema

A 29-year-old man with alopecia universalis, autoimmune dysfunction, and rapidly progressing bullous emphysema.

THOMAS M. ROY, MD CHERYL L. FIELDS, MD AND KAREN R. HABENSTEIN, MD

### Primary mediastinal myelolipoma

Clinical signs and symptoms of this rare benign tumor are nonspecific, and definitive tissue diagnosis is difficult prior to surgical resection.

C. VAUGHN STRIMLAN, MD AND S. KHASNABIS, MD

### Multidisciplinary treatment of an unconsummated marriage with organic factors in both spouses

Treatment included surgical correction of congenital chordee, surgical excision of a hymenal remnant, laser treatment of endometriosis, and sex therapy evaluation.

LESLIE R. SCHOVER, PhD DROGO K. MONTAGUE, MD AND DAVID D. YOUNGS, MD

### Commentary

JOHN J. MULCAHY, MD

## HISTORY OF MEDICINE

Dr. George W. Crile: the father of physiologic surgery

FLOYD D. LOOP, MD

## MEDICAL ETHICS

Forgoing life-supporting or death-prolonging therapy: a policy statement 81

The Cleveland Clinic Foundation's policy offers general and specific guidelines for withdrawing life-sustaining therapy.

James P. orlowski, md Robert L. collins, md and Susan N. cancian, rn

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