## Highlights from Medical Grand Rounds

**Uric acid nephropathy: management pearls**

**JOSEPH V. NALLY, JR, MD**

Patients with uric acid renal calculi are best treated with hydration and urinary alkalinization, not surgery or lithotripsy.

**Differential diagnosis of hypersensitivity vasculitis**

**LEONARD H. CALABRESE, DO**

The usual cause of hypersensitivity vasculitis is exposure to a drug or toxin, but infection, Henoch Schöönlein purpura, and connective tissue diseases also are possible.

## Bench to Bedside

**New series: making basic science relevant**

**BEN H. BROUHARD, MD, EDITOR**

An innovative series will address issues in basic science that are relevant to the practice of medicine.

**Intra-arterial chemotherapy for brain tumors**

**SAMUEL J. HASSENBUSCH, MD, PHD**
**JAMES H. ANDERSON, PHD**
**AND DONALD M. WHITING, MD**

A program involving rabbit and human protocols demonstrates the successful integration of basic and clinical research with practical applications.

## Dermatology Review

**Evaluation and treatment of generalized pruritus**

**GARY R. KANTOR, MD**

Generalized pruritus that does not respond quickly to symptomatic therapy requires careful evaluation and close follow-up.

## Memorial

**Stanley O. Hoerr, MD**

**ROBERT E. HERMANN, MD**
**AND NORMAN R. HERTZER, MD**

Dr. Stanley Hoerr left his colleagues and friends with a legacy of compassion, leadership, and integrity.

## Clinical Consultation

**Stasis ulcer treatment with compression dressing**

**JESS R. YOUNG, MD**
**AND BARBARA A. TERWOORD, LPN**

An easy-to-learn alternative to the Unna boot is effective and well accepted by patients, with minimal risk of complications.

*Continued on next page*
Deprenyl and Parkinson's disease: new use for an old drug

PATRICK J. SWEENEY, MD
Parkinson's patients treated with deprenyl note modest but consistent clinical improvement.

Recombinant tissue-type plasminogen activator and platelet activity

RICHARD C. BECKER, MD
The effects of rt-PA on platelet activity could have a direct impact on thrombolytic efficacy, coronary artery reocclusion, and risk of hemorrhage.

Assessment of the size of acute myocardial infarction I: biochemical methods

ALBERT V. G. BRUSCHKE, MD
ARNoud VAN DER LAARSE, PHD
AND ERNST E. VAN DER WALL, MD
For routine purposes, measurement of slowly catabolized enzymes is the most practical way to determine infarct size.

Assessment of the size of acute myocardial infarction II: electrocardiography and imaging methods

ALBERT V. G. BRUSCHKE, MD
ARNoud VAN DER LAARSE, PHD
AND ERNST E. VAN DER WALL, MD
The electrocardiogram gives a reasonable estimate of infarct size; among visual methods, magnetic resonance imaging has the greatest potential for accuracy.

Diagnosis and management of infective endocarditis

THOMAS F. KEYS, MD
Despite therapeutic advances, infective endocarditis still has an overall mortality of 20%; transesophageal echocardiography may improve the management of these patients.

Pancreas transplantation: alternatives and limitations

BYRON J. HOOGWERF, MD
Future alternatives to traditional insulin administration include closed-loop delivery systems and islet cell transplantation.

Pancreas transplantation: state of the art

SHARON GRUNDFEST-BRONIATOWSKI, MD
With improved immunosuppressive therapy, pancreas transplantation may become an option for diabetic patients early in the course of their disease.

Monocytic leukemoid reaction, glucocorticoid therapy, and myelodysplastic syndrome

MANOEL MORAES, MD
JOHN WILKES, MD
AND JAMES N. LOWDER, MD
A monocytic leukemoid reaction in a patient with myelodysplastic syndrome was related to the effect of corticosteroids on the underlying marrow disorder.

Myelodysplastic syndrome and transient acantholytic dermatosis

PAUL F. ROCKLEY, MD
WILMA F. BERGFELD, MD
KENNETH J. TOMECKI, MD
AND JAN K. BRYDON, MD
Darier's type of transient acantholytic dermatosis developed in a patient with myelodysplasia and was treated with steroids and antihistamines.