

## EDITORIAL

### The Surgical House Call

Richard Warren, MD, Boston

### PAPERS READ BEFORE THE THIRTY-SECOND ANNUAL MEETING OF THE CENTRAL SURGICAL ASSOCIATION, CHICAGO, FEBRUARY 27-28 AND MARCH 1, 1975

#### Education of the Surgeon

William J. Fry, MD, Ann Arbor, Mich

#### Gastrin Determinations in Symptomatic Patients Before and After Standard Ulcer Operations

John F. Stremple, MD, Dan W. Elliott, MD, Pittsburgh

Combining serum gastrin and gastric acid tests distinguished most causes of recurrent ulcer.

#### Implantable Pacemakers in Children

Joseph D. Marco, MD; John E. Codd, MD; Hendrick B. Barner, MD; Barbara S. Czerwinski, RN; George C. Kaiser, MD, St. Louis

Many reoperations needed, but they are effective.

#### Isolation and Purification of Mediators of Cell Proliferation

Thomas A. Kunkel, MS; Ralph R. Meyer, MS, PhD; J. Wesley Alexander, MD, ScD, Cincinnati

Guinea pig liver yielded stimulating factors that may be significant.

#### Dumbbell Neuroblastomas in Children

Denis King, MD; Joseph Goodman, MD; Thomas Hawk, MD; E. Thomas Boles, Jr., MD; Martin P. Sayers, MD, Columbus, Ohio

Removal advocated in two stages, spinal first, thoracic or abdominal second.

#### Human Parathyroid Autotransplantation: Proved Function by Radioimmunoassay of Plasma Parathyroid Hormone

Robert C. Hickey, MD, Naguib A. Samaan, MD, PhD, Houston

Transplanted into forearm muscles; hormone assay on venous effluent indicated survival.

#### Malignant Melanoma: The Patient With an Unknown Site of Primary Origin

Gary H. Baab, MD, Charles M. McBride, MD, Houston

Circumstantial evidence in favor of regressed cutaneous primary lesion.

#### Chemotherapy, BCG, and Serum From Tumor-Bearing Mice: Comparative Effects on Growth and Spread of Mouse Lewis Lung Cancer

John A. Greager, MD; Gregory Culberson, MD; Bradley Manning, MD; T. K. Das Gupta, MD, PhD, Chicago

Immunotherapy ineffective except intralesionally; chemotherapy caused marked suppression of tumor growth.

#### Implications of Suspicious Findings in Breast Cancer Screening

J. David Lewis, MD; John R. Milbrath, MD; Katherine A. Shaffer, MD; Jerome J. DeCosse, MD, Milwaukee

Xeromammography best single modality but does miss a few.

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# Archives of Surgery

Vol 110

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**Prognosis in Colon Cancer: A Pathologic Reassessment 908**

David Murray, MB, ChB, MRCPATH; Andrew Hreno, MD, FRCS (C); James Dutton, MD; Lawrence G. Hampson, MD, FRCS (C), Montreal

Sinus histiocytosis and local chronic inflammation indicated more favorable prognosis.

**Positive Nitrogen Balance Using Isotonic Crystalline Amino Acid Solution 914**

William J. Schulte, MD; Robert E. Condon, MD; Matthew A. Kraus, MD, Wood, Wis

Five percent crystalline amino acids of value in short-term treatment.

**Metabolic Effects of Amino Acid vs Dextrose Infusion in Surgical Patients 916**

Joel B. Freeman, MD; Lewis D. Stegink, PhD; Paul D. Meyer, MD; Robert G. Thompson, MD; Lawrence DenBesten, MD, Iowa City

Amino acid infusion more effective at 1.7 than 1.0 gm/kg.

**Renovascular Hypertension Secondary to Arterial Fibrodysplasia in Adults: Criteria for Operation and Results of Surgical Therapy 922**

James C. Stanley, MD, William J. Fry, MD, Ann Arbor, Mich

Ninety-five percent benefited from operation; best procedure aortorenal vein graft.

**Ergotism 929**

Lyle G. Henry, MD; John S. Blackwood, MD; James E. Conley, MD; Victor M. Bernhard, MD, Milwaukee

Report of four patients with severe extremity ischemia.

**Accuracy of Ultrasound in Diagnosing Abdominal Masses 933**

Robert Richardson, MD; Lawrence W. Norton, MD; John Eule, MD; Ben Eiseman, MD, Denver

Accurate for aneurysm and spleen masses; less accurate for other lesions.

**The Application of Ultrasound to the Study of Thyroid Enlargement: Management of 450 Cases 940**

Irving B. Rosen, MD, FRCS (C); Paul G. Walfish, MD, FRCP (C); Murray Miskin, MD, FRCP (C), Toronto

Correlation of echographic diagnoses with pathological findings was 94%.

**Ultrasound Evaluation of Microanastomosis 945**

Allen L. Van Beek, MD; William J. Link, PhD; James E. Bennett, MD; John L. Glover, MD, Indianapolis

Satisfactory in appraising anastomoses in replants of digits, hands, and arms.

**Renal Trauma During Laparotomy for Intra-abdominal Injury 950**

Alexander S. Cass, MBBS, St. Paul

Recommend surgical management of severe renal injury found during laparotomy.

**Hepatic Reticuloendothelial Host Defense Failure Following Surgical Trauma 954**

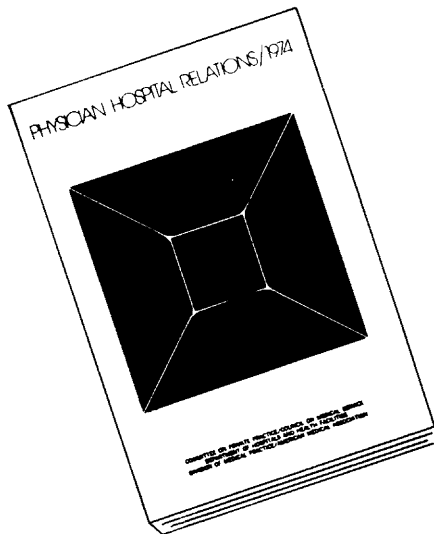
William A. Scovill, MD, Thomas M. Saba, PhD, Albany, NY

Pituitary-adrenal system modulates postoperative reticuloendothelial phagocytosis.

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# PHYSICIAN HOSPITAL RELATIONS/1974

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Seth Bekoe, MD; George J. Magovern, MD; George A. Liebler, MD; Sang B. Park, MD, Pittsburgh Fifty-one patients, no mortality.	
<b>Clinical Use of the Membrane Oxygenator</b>	<b>966</b>
Robert B. Pyle, MD; William C. Helton, MD; Frederick W. Johnson, MD; John R. Hornung, MD; Carl E. Hunt, MD; Horace R. Trumball, MD; William G. Lindsay, MD; Demetre M. Nicoloff, MD, PhD, Minneapolis Lessons from experience with nine patients.	
<b>Electrocoagulation of Bleeding in the Upper Part of the Gastrointestinal Tract: A Preliminary Experimental Clinical Report</b>	<b>975</b>
Choichi Sugawa, MD; Michael Shier, MD; Charles E. Lucas, MD; Alexander J. Walt, MD, Detroit Animal work led to success, at least initially, in six patients.	
<b>In Vitro Evaluation of Inhibitors of Platelet Release and Aggregation</b>	<b>980</b>
J. C. Rosenberg, MD, PhD, Thomas L. Sell, Detroit Sulfipyrazone one of the most promising.	
<b>The Leukocyte Aggregation Test: Immunodiagnostic Applications and Immunotherapeutic Implications for Clinical Renal Transplantation</b>	<b>984</b>
Barry D. Kahan, PhD, MD; Frank Krumlovsky, MD; Peter Ivanovitch, MD, Chicago; James Greenwald, MD, Hammond, Ind; Casmir Firlit, MD, PhD; John Bergan, MD; Baldwin H. Tom, PhD, Chicago Positive reaction signified incipient rejection and response to methylprednisolone therapy.	
<b>Rectal Myectomy in Hirschsprung Disease: A Decade of Experience</b>	<b>991</b>
Hugh B. Lynn, MD, Jonathan A. van Heerden, MB, ChB (Cape Town), FRCS (C), Rochester, Minn Thirty-seven patients support procedure for selected cases with short-segment aganglionosis.	
<b>Massive Spontaneous Portal-Systemic Shunting Without Varices</b>	<b>995</b>
Marvin J. Wexler, MD, Lloyd D. MacLean, MD, Montreal Common pathways were splenoadrenorenal, umbilical, and inferior mesenteric veins.	
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John A. Palmer, MD; William A. Brown, MD; William H. Kerr, MD; Irving B. Rosen, MD; Neil A. Watters, MD, Toronto Removal of single adenoma sufficient if biopsy specimens of other glands normal.	
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Erich W. Pollak, MD, Davis, Calif; Milo M. Webber, MD, Los Angeles; Earl F. Wolfman, Jr., MD, Davis, Calif Serial fibrinogen uptake test an important indicator of anticoagulation failure.	
<b>Glucocorticoid and Antibiotic Effect on Experimental Gram-Negative Bacteremic Shock</b>	<b>1012</b>
Mary Pitcairn; James Schuler, MD, Chicago; Peter R. Erve, PhD; Steven Holtzman, MD; William Schumer, MD, Downey, Ill Dexamethasone and antibiotic administered together were maximally protective against shock.	
<b>The Role of Definitive Surgery in the Management of Perforated Duodenal Ulcer Disease</b>	<b>1016</b>
John R. Kirkpatrick, MD, Detroit Definitive ulcer operation recommended irrespective of previous history.	

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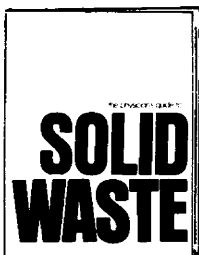
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Luis H. Toledo-Pereyra, MD; Richard L. Simmons, MD;  
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Perfused kidneys did at least as well as fresh transplanted ones.
- Gastric Secretion and Serum Gastrin in Human Small Bowel Bypass** **1036**  
John J. Coyle, MD; Richard L. Varco, MD, PhD;  
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William R. Jewell, MD; Arlo S. Hermreck, MD;  
Creighton A. Hardin, MD, Kansas City, Kan  
Three new complications reported.
- Biliary and Urinary Calculi: Pathogenesis  
Following Small Bowel Bypass for Obesity** **1043**  
Leslie Wise, MD, Theodore Stein, MD, St. Louis  
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