

EDITORIAL

- The Second Dimension** 11
Ben Eiseman, MD, Denver

ORIGINAL ARTICLES

- Comparison of Stapled and Hand-Sutured Gastrectomies** 14
Peter H. Weil, MD, Hal Scherz, MS, New York
There were fewer complications in stapled anastomoses.
- Pseudolymphoma of the Stomach: A Diagnostic and Therapeutic Dilemma** 25
Sally S. Mattingly, MD; M. L. Cibull, MD; M. D. Ram, MD, PhD; Patrick F. Hagihara, MD; W. O. Griffen, MD, PhD, Lexington, Ky
The diagnosis may be difficult and require special histologic examination.
- Streptokinase Treatment of Deep Venous Thrombosis and the Postthrombotic Syndrome: Follow-up Evaluation of Venous Function** 33
Ulf Albrechtsson, MD; Jan Anderson, MD; Eibert Einarsson, MD; Bo Eklöf, MD; Lars Norgren, MD, Lund, Sweden
Comparison of streptokinase treatment with standard anticoagulation in a randomized group is needed.
- Transabdominal Posterior Proctopexy Using an Inverted T of Synthetic Material** 41
John R. Hilsabeck, MD, Irvine, Calif
A sound method for managing complete rectal prolapse in the adult.
Editorial comment by Oliver H. Beahrs, MD, Rochester, Minn
- Physiological Effects of Corticosteroids in Foodstuff Aspiration** 46
James W. Wynne, MD; Frank J. DeMarco, MD; C. Ian Hood, MD, Gainesville, Fla
Steroids were of no benefit in this study of foodstuff induced aspiration pneumonia.
Editorial comment by Lloyd M. Nyhus, MD, Chicago
- Small-Bowel Perforations: A Study of 32 Cases** 53
K. M. Nadkarni, MS, FCPS; S. D. Shetty, MS; R. S. Kagzi, MS; A. C. Pinto, MS; R. A. Bhalerao, MS, FAMS, FRCS, Bombay, India
Exteriorization of the repair was safer in this group of patients.
Editorial comment by Francis C. Nance, MD, New Orleans
- Longitudinal Muscle of Muscularis Externa in Human and Nonhuman Primate Colon** 61
Ian D. Fraser, MB, FRCS; Robert E. Condon, MD; William J. Schulte, MD; Jerome J. DeCosse, MD; Verne E. Cowles, Wood, Wis
The longitudinal muscle forms a complete coat around the colon and is not confined to the teniae coli.
- Piriform Sinus Fistula: A Route of Infection in Acute Suppurative Thyroiditis** 66
Akira Miyauchi, MD, Osaka, Japan; Fumio Matsuzuka, MD, Kobe, Japan;
Shin-ichiro Takai, MD, Osaka, Japan; Kanji Kuma, MD, Kobe, Japan; Goro Kosaki, MD, Osaka, Japan
The fistula may be a remnant of the third pharyngeal pouch and should be excised completely.
- Factors Influencing Outcome of Kidney Allografts From Pretreated Cadaveric Donors** 73
Sylvester Sterioff, MD; Horst Zincke, MD; Wayne C. Waltzer, MD; S. Breannan Moore, MD;
Peter P. Frohnert, MD; Kenneth P. Offord, MS, Rochester, Minn
Kidneys from pretreated cadaver donors had better survival but this effect could not be separated from that of splenectomy on recipients.
- AMPUTATION SYMPOSIUM**
- Introduction** 79
Wesley S. Moore, MD, Los Angeles
- Prediction of Amputation Wound Healing: Roles of Doppler Ultrasound and Digit Photoplethysmography** 80
Robert W. Barnes, MD; Brenda Thornhill, RN; Lee Nix, RN; Stanley E. Rittgers, PhD; Glenn Turley, Richmond, Va
Caution is urged in the use of hemodynamic indices to select the level of amputation.

THE ARCHIVES OF SURGERY (ISSN 0004-0010) is published monthly by the American Medical Association, 535 N Dearborn St, Chicago, IL 60610, and is an official publication of the Association. Second-class postage paid at Chicago, IL 60610 and at additional mailing office.

CHANGE OF ADDRESS: POSTMASTER, send address changes to Helen R. Mazur, Director, Circulation-Fulfillment. Notification of address change should be sent at least six weeks in advance, including both old and new address and a mailing label taken from the most recent copy. Include your new zip code number.

SUBSCRIPTION RATES: The rates for the ARCHIVES OF SURGERY are as

follows: for members of the AMA, \$1.50, included in the annual membership dues; for nonmembers, \$30 for one year, \$56 for two years in the United States and US possessions; all other countries, \$40 for one year, \$76 for two years. Special yearly price to residents, interns, and medical students in the United States and US possessions, one year, \$15; two years, \$28. Address all subscription communications to Circulation Fulfillment Department. Phone: 312, 751-6079.

ADVERTISING PRINCIPLES: Each advertisement in this issue has been reviewed and complies with the principles governing advertising in AMA scientific publications. A copy of these principles is available on request.

CONTENTS—Continued

Prospective Use of Xenon Xe 133 Clearance for Amputation Level Selection	86
Wesley S. Moore, MD; Robert E. Henry, MD; James M. Malone, MD; Michael J. Daly, MD; Dennis Patton, MD; Sandee J. Childers, Tucson, Ariz This method was helpful in selection of the most distal amputation site.	
Lower-Extremity Amputations for Ischemia	89
John M. Porter, MD; Gerald M. Baur, MD; Lloyd M. Taylor, Jr, MD, Portland, Ore Factors in obtaining the most distal healed amputation are evaluated.	
Rehabilitation for Lower Extremity Amputation	93
James M. Malone, MD; Wesley Moore, MD; Joseph M. Leal, CP; Sandee J. Childers, Tucson, Ariz An amputation center with coordination of activities seemed to improve rehabilitation results.	
SPECIAL ARTICLE	
Surgical Management of Ovarian Cancer	99
Peter E. Schwartz, MD, New Haven, Conn Management should be based upon staging, debulking, histologic assessment and adjuvant therapy.	
CLINICAL NOTES	
Spontaneous Reversal of Renal Failure by Renal Artery Recanalization	107
Robert J. Manly, MD, Folkert O. Belzer, MD, Madison, Wis A high grade renal arterial stenosis resolved over a three month period.	
Primary Tuberculous Enterocolitis: Report of Three Cases and Review of the Literature	110
Robert J. Kasulke, MD; William J. Anderson, MD; Sushil K. Gupta, MD; Marvin L. Gliedman, MD, Bronx, NY Gastrointestinal tuberculosis still occurs in this country, most commonly involving the right colon.	
Computed Tomographic Mammography: Diagnosis of Mammographically and Clinically Occult Carcinoma of the Breast	114
Justo L. Sibala, MD; C. H. Joseph Chang, MD; Fritz Lin, MD; William R. Jewell, MD, Kansas City, Kan This technique demonstrated clinically and mammographically occult carcinomas of less than 5 mm diameter.	
Gastric Carcinoid Tumor: Its Occurrence With Ossification and Diffuse Argyrophil-Cell Hyperplasia	118
A. Joel Feldman, MD; Michael Weinberg, MD; Daniel Raess, MD; Marsha L. Richardson, MD; William J. Fry, MD, Dallas Gastric carcinoids may be multiple and appear as submucosal or ulcerated polypoid lesions.	
BRIEF CLINICAL NOTE	
Occult Bleeding From a Perforated Gastric Duplication in an Infant	122
Sylvain Kleinhaus, MD; Scott J. Boley, MD; Paul Winslow, MD, New York Abdominal distention and evidence of blood loss were present in the neonatal period.	
REGULAR DEPARTMENTS	
Consultants	123
Overseas Notes	124
US Army Overseas Continuing Medical Education Ben Eiseman, MD, <i>Coordinator</i> , Denver	
Calendar of Events	125
Correspondence and Brief Communications	126
Physicians' Assistants Herbert H. Kersten, MD, Fort Dodge, Iowa; Bruce C. Fichandler, PA-C; J. Jeffrey Heinrich, PA-C, New Haven, Conn	
Books	127
Manual of Urologic Surgery (Cockett and Koshiba) Reviewed by Alexander D. Vargas, MD, Donald G. Skinner, MD, Los Angeles . . . Assisted Circulation (Unger, ed) Reviewed by Anthony L. Moulton, MD, Baltimore	
Index to Advertisers	128
Instructions for Authors	See September 1980, p 1016
Announcement	13