

**EDITORIAL**

- Proximal Gastric Vagotomy: Gold or Dross?** ..... 1373  
Lloyd M. Nyhus, MD, Chicago

**PAPERS READ BEFORE THE ANNUAL MEETING OF THE SOUTHERN CALIFORNIA CHAPTER  
OF THE AMERICAN COLLEGE OF SURGEONS, RANCHO MIRAGE, CALIF, JAN 14-16, 1983**

- Comparative Tissue Reactivity to Topical Hemostatic Agents in the Periureteral Area** ..... 1375  
Erik Wahlstrom, MD; Joseph Yadegar, MD; Pamela Amodeo, MA; Michael O'Connell, MD; Leon Morgenstern, MD, Los Angeles  
Hemostatic agents in the periureteral region did not produce an inflammatory reaction or fibrosis.

**Diagnosis and Control of Posttraumatic Pelvic Hemorrhage:**

- Transcatheter Angiographic Embolization Techniques** ..... 1378  
Albert E. Yellin, MD; Caroline J. Lundell, MD; Ethel J. Finck, MD, Los Angeles  
Percutaneous transcatheter embolization was helpful in controlling hemorrhage initially in all patients in whom it was attempted.

- Myocardial Dysfunction Following Blunt Chest Trauma** ..... 1384  
Daniel P. Harley, MD; Ismael Mena, MD; Rodrigo Miranda, MD; Ronald J. Nelson, MD, Torrance, Calif  
Radionuclide angiography detected a high incidence of decreased ejection fraction and regional myocardial dysfunction after blunt chest trauma.

- Percutaneous Transhepatic Drainage: Risks and Benefits** ..... 1388  
Edgar C. Stambuk, MD; Henry A. Pitt, MD; S. Osher Pais, MD;  
Linda L. Mann, RNP; Juan F. Lois, MD; Antoinette S. Gomes, MD, Los Angeles  
The risk of percutaneous drainage may exceed the benefit in patients with advanced malignant neoplasms and high bilirubin levels.

- Combined Fluoroendoscopic Removal of Retained Biliary Stones** ..... 1395  
George Berci, MD; J. Andrew Hamlin, MD; Warren S. Grundfest, MD, Los Angeles  
The combined approach allows manipulation of stones by direct vision and reduces radiation exposure.

- Continuous Ambulatory Peritoneal Dialysis Catheters in Children** ..... 1398  
Bruce A. Orkin, MD; Eric W. Fonkalsrud, MD; Isidro B. Salusky, MD; Robert B. Ettenger, MD;  
Theresa Hall, RN; Stanley C. Jordan, MD; Richard N. Fine, MD, Los Angeles  
CAPD in children resulted in fewer complications and allowed greater freedom of movement than hemodialysis.

- Analysis of the Prognosis of Minimal and Occult Breast Cancers** ..... 1403  
Gary W. Unzeitig, MD; Gloria Frankl, MD; Mona Ackerman, BSN; Theodore X. O'Connell, MD, Los Angeles  
Occult (nonpalpable) breast cancers may be minimal or nonminimal carcinomas with a significant difference between the two.

**Heterogeneity of Human Metastatic Clones by In Vitro Chemosensitivity Testing:**

- Implications for the Clinical Application of the Clonogenic Assay** ..... 1406  
Carl A. Bertelsen, MD; Edward I. Korn, PhD; Donald L. Morton, MD, Los Angeles; David H. Kern, PhD, Sepulveda, Calif  
Multiple metastases of human tumors can vary in chemosensitivity in vitro.

- The Effect of Antisecretagogues on Gastric Microflora** ..... 1413  
John Long, MD; Stephen DeSantis, MD; David State, MD; Rodney A. White, MD; Stanley R. Klein, MD, Torrance, Calif  
Cimetidine therapy is associated with an increase in gastric bacterial flora.

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**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.

**Risk of Renal Failure After Major Angiography** ..... 1417  
 Vicente Martin-Paredero, MD, PhD; Sherwood M. Dixon, MD; J. Dennis Baker, MD; Howard Takiff, MD;  
 Antoinette S. Gomes, MD; Ronald W. Busuttill, MD, PhD; Wesley S. Moore, MD, Los Angeles  
 Risk factors for renal dysfunction or failure after angiography include age, contrast load,  
 site of injection, and presence of congestive heart failure.

**A Prospective Analysis of Nosocomial Wound Infection After Mastectomy** ..... 1421  
 J. David Beatty, MD; Gayle V. Robinson, RN; John A. Zaia, MD; John R. Benfield, MD; M. Margaret Kemeny, MD;  
 Michael M. Meguid, MD, PhD; Daniel U. Riihimaki, MD; Jose J. Terz, MD; Mary E. Lemmeli, RN, Duarte, Calif  
 Wound infection after mastectomy was more frequent when an incisional  
 biopsy was done some days before the mastectomy.

**ORIGINAL ARTICLES**

**Cianidanol ([+]-J-Cyanidanol-3) Prevents the Development of Abdominal Adhesions in Rats** ..... 1431  
 Abraham I. Rivkind, MD; Miriam Marshood; Aryeh L. Durst, MD; Yechiel Becker, PhD, Jerusalem  
 A flavonoid that inhibits procollagen production was found to decrease adhesions in animals.

**Mycardial Adenosine Triphosphate Levels During Early Sepsis** ..... 1437  
 Michael K. Pasque, MD; Charles E. Murphy, MD; Peter Van Trigt, MD; Gary L. Pellom, MS;  
 William D. Currie, PhD; Andrew S. Wechsler, MD, Durham, NC  
 Peritonitis in animals was associated with an early elevation in high-energy nucleotides.  
 Editorial comment by Irshad H. Chaudry, New Haven, Conn

**Recipient Race as a Risk Factor in Renal Transplantation** ..... 1441  
 Paul J. Garvin, MD; Marco Castaneda, MD; John E. Codd, MD; Keith Mauller, PAC, St Louis  
 Race is not a factor in outcome of either cadaver or living related donor kidney transplantation.

**CLINICAL NOTE**

**Total Abdominal Wall Reconstruction** ..... 1446  
 Edward A. Luce, MD; Gordon Hyde, MD; Steven E. Gottlieb, MD; Sharon Romm, MD, Lexington, Ky  
 Full-thickness loss of abdominal wall from clostridial myonecrosis  
 was repaired by bilateral tensor fascia lata myocutaneous flaps.

**REGULAR DEPARTMENTS**

**Books** ..... 1449  
**Current Concepts in Hand Surgery** (Boswick, ed) Reviewed by Robert A. Chase, MD, Stanford, Calif . . . **Precancerous Lesions of the Gastrointestinal Tract** (Sherlock, Morson, Barbara, et al, eds) Reviewed by Greg Van Stiegmann, MD, Denver . . . **General Thoracic Surgery** (Shields) Reviewed by Joseph L. Kovarik, MD, Denver . . . **Biology and Management of Lung Cancer** (Greco, ed) Reviewed by Melvin Newman, MD, Duarte, Calif . . . **Surgery of the Pancreas** (Brooks, ed) Reviewed by Ben Eiseman, MD, Denver . . . **Surgical Application of Lasers** (Dixon, ed) Reviewed by Greg Van Stiegmann, MD, Denver . . . **The Social Transformation of American Medicine** (Starr) Reviewed by C. Barber Mueller, MD, Hamilton, Ontario . . . **Basic Concepts in Organ Procurement, Perfusion, and Preservation for Transplantation** (Toledo-Pereyra, ed) Reviewed by Richard Weil III, MD, Denver . . . **Surgical Oncology** (Copeland, ed) Reviewed by David Varch, MD, Denver . . . **Atlas of Surgical Operations** (Zollinger and Zollinger) Reviewed by Ben Eiseman, MD, Denver

**Correspondence and Brief Communications** ..... 1453  
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**Femoropopliteal and Tibioperoneal Artery Reconstruction Using Human Umbilical Vein** ..... 1374  
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