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and Surgical Infection Society**PAPERS READ BEFORE THE ANNUAL MEETING OF THE SOUTHERN CALIFORNIA CHAPTER
OF THE AMERICAN COLLEGE OF SURGEONS, SANTA BARBARA, CALIF, JAN 27-29, 1984**

- Comparison of Ultrasound and Hepatobiliary Imaging in the
Early Detection of Acute Total Common Bile Duct Obstruction** 1233
Don R. Miller, MD; Robert M. Egbert, MD; Philip Braunstein, MD, Irvine, Calif
Nuclear imaging was superior to ultrasound in early detection of acute common bile duct obstruction.
- Polytetrafluoroethylene Grafts as the First-Choice Arterial Substitute in
Femoropopliteal Revascularization** 1238
William J. Quinones-Baldrich, MD; Vicente Martin-Paredero, MD, PhD; J. Dennis Baker, MD;
Ronald W. Busuttill, MD, PhD; Herbert I. Machleder, MD; Wesley S. Moore, MD, Los Angeles
The 30-month cumulative patency rate for patients with claudication was 89%.
Editorial comment by John J. Bergan, MD, Chicago
- Thoracic Aortic Injury: A Ten-Year Experience** 1244
Carlos A. Schmidt, MD, John G. Jacobson, MD, Loma Linda, Calif
Most traumatic aortic disruptions could be repaired safely by direct suture without a graft.
- Absorption of Glucose Solutions From the Peritoneal Cavity in Rabbits** 1247
Asteria Albert, MD; Hideo Takamatsu, MD; Eric W. Fonkalsrud, MD, Los Angeles
Glucose absorption may be sufficient for 24-hour caloric requirements.
- The Use of Surface Oximetry to Assess Bowel Viability** 1252
Robin Locke, MD; Carl J. Hauser, MD; William C. Shoemaker, MD, Los Angeles
Tissue oxygen tension on the surface of the bowel was used to predict anastomoses that were ischemic or viable.
Editorial comment by Calvin B. Ernst, MD, Baltimore
- Chronic Constipation: Manometric Patterns and Surgical Considerations** 1257
Henry G. Mishalany, MD, Morton G. Woolley, MD, Los Angeles
Severe chronic constipation in some children was due to abnormalities
of the internal sphincter which responded to myectomy.
- The Need for Arteriography in Diabetic Patients With Gangrene and Palpable Foot Pulses** 1260
George Andros, MD; Robert W. Harris, MD; Leopoldo B. Dulawa, MD;
Robert W. Oblath, MD; Sergio X. Salles-Cunha, PhD, Burbank, Calif
Palpable foot pulses were present in these patients in spite of occlusion of all three infrapopliteal arteries.
- Determinants of Failure in the Treatment of Ruptured Abdominal Aortic Aneurysm** 1264
Jo Carol Gordon Hiatt, MD; Wiley F. Barker, MD; Herbert I. Machleder, MD;
J. Dennis Baker, MD; Ronald W. Busuttill, MD; Wesley S. Moore, MD, Los Angeles
Problems leading to a fatal outcome included delay in diagnosis, operation
and anesthetic induction, and intraoperative venous injuries.
- Peritonitis due to Intraperitoneal Perforation of Infected Urachal Cysts** 1269
Ernest H. Agatstein, MD, Bruce E. Stabile, MD, Los Angeles
This diagnosis should be considered with acute peritonitis in a young male with
urinary tract symptoms, umbilical pathology, or a midline abdominal mass.
- Large-Vessel Arterial Occlusive Disease in Symptomatic Upper Extremity** 1277
Robert W. Harris, MD; George Andros, MD; Leopoldo B. Dulawa, MD; Robert W. Oblath, MD;
Sergio X. Salles-Cunha, PhD; Roseanne Apyan, RN, Burbank, Calif
Extrathoracic bypass operations were possible in all patients.
- Sclerosant Treatment of Varicose Veins and Deep Vein Thrombosis** 1283
Russell A. Williams, MD, Samuel E. Wilson, MD, Los Angeles
There were no differences in blood flow in deep veins before and after injection of sclerosing solution.
- Hamartomas of the Spleen** 1291
Leon Morgenstern, MD; Leo McCafferty, MD; James Rosenberg; Stephen L. Michel, MD, Los Angeles
These unusual lesions may produce a palpable mass, a defect on scintiscan, or splenic rupture.

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Alice M. Police, MD; Kenneth Waxman, MD; Michael Smolin, MD; Gail Tominaga, MD; Steven Landau, MD; G. Robert Mason, MD, PhD, Orange, Calif A common channel was present in 19 of 20 patients with gallstone pancreatitis. Editorial comment by David L. Nahrwold, MD, Chicago	
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Ann L. Vercoutere, MD, Theodore X. O'Connell, MD, Los Angeles Male patients with localized breast cancer had as good a prognosis as comparable female patients.	
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James T. Dunn, MD; James M. Halls, MD; Thomas V. Berne, MD, Los Angeles One third of patients with contrast material passage through an obstruction site required an emergency operation.	
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Harry B. Kram, MD; William C. Shoemaker, MD; Stanley T. Hino, MD; Daniel P. Harley, MD, Torrance, Calif Fibrin sealant, a biologic adhesive containing concentrated human fibrinogen, provided adequate hemostatic control of splenic injuries.	
Floating Tumor Debris: A Cause of Intermittent Biliary Obstruction	1312
Joel J. Roslyn, MD; Stephen Kuchenbecker, MD; William P. Longmire, Jr, MD; Ronald K. Tompkins, MD, Los Angeles It is important to distinguish obstruction by tumor debris from more common causes of jaundice in tumor patients.	
Feeding Gastrostomy for the Severely Burned Patient	1316
Arthur M. Kahn, MD; Marc E. Kross, MD, PhD; Fred M. Geller, MD, Los Angeles No intraperitoneal or wound infections occurred in spite of gastrostomies placed through the burn wound.	
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George M. Ajalat, MD, Donald G. Mulder, MD, Los Angeles Except for small, contained instrumental injuries, esophageal perforations require exploration and primary repair.	
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