

**PAPERS READ BEFORE THE 93RD ANNUAL MEETING
OF THE WESTERN SURGICAL ASSOCIATION,
ROCHESTER, MINN, NOV 17-20, 1985—PART 2**

- Antithrombin, Prekallikrein, and Fibronectin Levels in Surgical Patients** 635
Robert F. Wilson, MD; Eberhard F. Mammen, MD; Martin C. Robson, MD;
John P. Heggens, PhD; George Soullier; Patricia A. DePoli, Detroit
Low or falling levels of antithrombin, prekallikrein, and
fibronectin were associated with increased risk of sepsis and death.
- Closure of Abdominal Incisions With Subcutaneous Catheters: A Prospective Randomized Trial** 641
Michael B. Farnell, MD; Susan Worthington-Self, RN; Peter Mucha, Jr, MD;
Duane M. Istrup, MS; Donald C. McIlrath, MD, Rochester, Minn
Subcutaneous catheter drainage alone or with irrigation was not superior to primary closure of
clean-contaminated or contaminated wounds but a trend favoring subcutaneous catheter
and antibiotic drainage was observed for dirty wounds.
- Enterococcal Burn Sepsis: A Highly Lethal Complication in Severely Burned Patients** 649
William G. Jones, MD; Philip S. Barie, MD; Roger W. Yurt, MD; Cleon W. Goodwin, MD, New York
Aggressive therapy, such as early excision of the burn wound,
should be considered for infection with enterococcus organisms.
- Prediction of the Development of Sigmoid Ischemia on the Day of Aortic Operations:
Indirect Measurements of Intramural pH in the Colon** 654
Richard G. Fiddian-Green, MD; Patricia M. Amelin, RN, BSN; John B. Herrmann, MD; Elias Arous, MD;
Bruce S. Cutler, MD; Michael Schiedler, MD; H. Brownell Wheeler, MD; Stephen Baker, MS, Worcester, Mass
Measurement of intramural pH allowed prediction of ischemic colitis and subsequent death.
- Acid and Gastrin Levels Following Pyloric-Preserving Pancreaticoduodenectomy** 661
Nathan W. Pearlman, MD; Gregory V. Stiegmann, MD; Dennis J. Ahnen, MD; Arnold L. Schultz, PhD; Louis M. Fink, MD, Denver
Pyloric-preserving pancreaticoduodenectomy did not lead to either
gastric hyperacidity or persistent hypergastrinemia.
- The Vasoactive Properties of Ascitic Fluid in Acute Pancreatitis in a Porcine Model** 665
Jeffrey Innes, MD; Ian Fraser, MD; Larry C. Carey, MD, Columbus, Ohio
Infusion of pancreatic ascitic fluid into healthy pigs produced systemic hypotension and pulmonary hypertension.
- Angiosarcoma of the Breast** 669
Leslie M. Rainwater, MD; J. Kirk Martin, Jr, MD; Thomas A. Gaffey, MD; Jon A. van Heerden, MD, ChB, Rochester, Minn
Because of a deceptive benign appearance, these lethal tumors may be diagnosed as benign hemangiomas.
- Results of Arterial Reconstruction of the Foot** 673
Dale Buchbinder, MD, North Chicago, Ill; Allen R. Pasch, MD, Chicago; David L. Rollins, MD, North Chicago, Ill;
Bruce C. Dillon, MD; Donald J. Douglas, MD; James J. Schuler, MD; D. Preston Flanigan, MD, Chicago
Graft patency and limb salvage were higher with in situ vein bypass grafts than with other techniques.

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Descending Thoracic Aorta-to-Femoral Artery Bypass	681
Walter J. McCarthy, MD; Jeffrey R. Rubin, MD; William R. Flinn, MD; Larry R. Williams, MD; John J. Bergan, MD; James S. T. Yao, MD, Chicago This technique was helpful in 13 patients in whom there were problems in approaching the abdominal aorta or who had axillary-femoral grafts.	
Diagnosis of Traumatic Cardiac Contusion	689
Kenneth Waxman, MD; M. Hani Soliman, MD; Phillip Braunstein, MD; Paula Formosa, MD; Arthur Cohen, MD, PhD; Peter Matsuura, MD; G. Robert Mason, MD, PhD, Orange, Calif Thallous chloride TI 201 imaging of the heart using single-photon computed tomography scanning identified those patients at risk of serious arrhythmias.	
Hospital Stay Following Biliary Tract Surgery: A Comparison of Two Community Hospitals	693
Gregory K. Luna, MD; David M. Heimbach, MD; Hilding Olson, MD; Jana Hanson, MD, Seattle Hospital stay after biliary tract operations was significantly shorter in one hospital as compared with a similar institution.	
A Prospective Study of ERCP and Endoscopic Sphincterotomy in the Diagnosis and Treatment of Gallstone Acute Pancreatitis: A Rational and Safe Approach to Management	697
John P. Neoptolemos, MA, MD, FRCS, San Diego, Calif; Nicholas London, MRCP; Nicholas D. Slater; David L. Carr-Locke, MA, MRCP; David P. Fossard, ChM, FRCS, Leicester, England; Abdul R. Moosa, MD, FRCS, San Diego, Calif ERCP was helpful in treating patients with acute gallstone pancreatitis and there were no complications.	
Computed Tomography in the Assessment of Pediatric Abdominal Trauma	703
Goessel Mohamed, MD; Hernán M. Reyes, MD; Richard Fantus, MD; José Ramilo, MD; Jayant Radhakrishnan, MD, Chicago All patients who had normal computed tomographic studies did well and no injuries were missed.	
Intraoperative Streptokinase: An Adjunct to Mechanical Thrombectomy in the Management of Acute Ischemia	708
Leonard H. Cohen, MD, Mark Kaplan, MD, Philadelphia, Pa; Victor M. Bernhard, MD, Tucson, Ariz Intraoperative lytic therapy was effective in clearing thrombus not removed by balloon catheter extraction.	
TECHNIQUES	
The Inguinal Darn	717
Harry Lifschutz, MD, George L. Juler, MD, Long Beach, Calif The nylon inguinal darn may be particularly helpful in patients with recurrent inguinal hernia or with poor fascia.	
A New Method for Biliary Tract Reconstruction for Primary Bile Duct Stones	720
Chang Tsou-Hsin, MD, Chao Han-Lin, MD, Nanjing, China In patients with extensive primary ductal calculi, a 50-cm segment of jejunum was interposed between the common duct and duodenum.	
SPECIAL ARTICLE	
Isolated Splenic Vein Thrombosis	723
Michael J. Glynn, MA, MB, MRCP, London Bleeding from isolated gastric varices, splenomegaly, and normal liver function should suggest this diagnosis.	
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Second Hepatoma Developing 13 Years After Resection of First Tumor	726
Norman B. Ackerman, MD, PhD; Manohar N. Nallathambi, MD; Kumar R. Patel, MD; Pathmini Panchacharam, MD; Susan E. Williams, MD, New York The second tumor was histologically different from the first, suggesting a second primary liver tumor.	
Arteriovenous Fistula Following Central Venous Catheterization	729
Osamu Sato, MD; Yusuke Tada, MD; Kenichi Sudo, MD, Tokyo; Akira Ueno, MD, Kofu, Yamanashi Prefecture, Japan; Masakazu Nobori, MD; Asahi, Chiba Prefecture, Japan; Yasuo Idezuki, MD, Tokyo An arteriovenous fistula from a branch of the subclavian artery to the subclavian vein developed in three patients after percutaneous subclavian vein cannulation.	
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Maingot's Abdominal Operations (Schwartz, Ellis, eds) Reviewed by Greg Van Stiegmans, MD, Denver . . . Pioneering Research in Surgical Shock and Cardiovascular Surgery (Thomas) Reviewed by William P. Longmire, Jr, MD, Los Angeles . . . Decision Making in Gastroenterology (Levine) Reviewed by David Fromm, Syracuse, NY	
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