

**PAPERS READ BEFORE THE EIGHTH ANNUAL SURGICAL SYMPOSIUM OF THE
ASSOCIATION OF VETERANS ADMINISTRATION SURGEONS, LOS ANGELES, MAY 9-12, 1984**

- Topical Antimicrobial Toxicity** 267
 William Lineaweaver, MD; Richard Howard, MD; David Soucy;
 Sally McMorris; John Freeman, MD; Corey Crain, MD;
 John Robertson, MD; Thomas Rumley, MD, Gainesville, Fla
 The cellular toxicity of antiseptics such as hydrogen peroxide and
 acetic acid exceeded their bactericidal potency.
- Internal Iliac Artery Revascularization in the Treatment of Vasculogenic Impotence** 271
 D. Preston Flanigan, MD; Kim R. Sobinsky, MD; James J. Schuler, MD;
 Dale Buchbinder, MD; Philip G. Borozan, MD; Joseph P. Meyer, MD, Chicago
 Internal iliac artery revascularization as an adjunct to
 aortofemoral bypass may relieve vasculogenic impotence.
- Splenic Phagocytic Function After Partial Splenectomy and Splenic Autotransplantation** 275
 Mark A. Malangoni, MD, Louisville; Lillian G. Dawes, MD; Elizabeth A. Droege, MD;
 Shyam A. Rao, PhD; B. David Collier, MD; Urias A. Almagro, MD, Milwaukee
 Preservation of even small amounts of spleen with an intact blood supply
 is preferable to total splenectomy with intraperitoneal autotransplantation.
- Operative Risk Factors Associated With Unstable Angina Pectoris** 279
 John Eugene, MD; Richard A. Ott, MD; Kenneth M. Piters, MD;
 Edward A. Stemmer, MD, Long Beach, Calif
 Unstable angina patients with critical triple-vessel disease are at the
 highest risk for operative mortality.
- Reliability and Sensitivity of Frozen-Section Pancreatic Biopsy** 283
 Ralph P. Campanale II, MD, Charles F. Frey, MD, Sacramento, Calif;
 L. Romero Farias, MD, Maceio, Brazil; Patrick L. Twomey, MD,
 James M. Guernsey, MD, Martinez, Calif; Robert Keehn, MS, Washington, DC;
 George Higgins, MD, Santa Barbara, Calif
 False-negative biopsies in 30% of patients were equally divided
 between sampling and interpretation errors.
- The Development of Arterial Prostheses: A Personal View** 289
 Arthur B. Voorhees, Jr, MD, New York
- Portasystemic Shunting Remains the Procedure of Choice for Control of Variceal Hemorrhage** 296
 Barry A. Levine, MD; Harold V. Gaskill III, MD;
 Kenneth R. Sirinek, MD, PhD, San Antonio, Tex
 Immediate attempts at control of hemorrhage followed by
 portal systemic shunt are recommended.

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Nghia M. Vo, MD, Layton F. Rikkers, MD, Salt Lake City	
Preoperative hepatic reserve and alterations in hepatic hemodynamics with shunting seemed to play a role in postoperative hyperbilirubinemia.	
Classification of Carotid Bifurcation Disease Using Quantitative Doppler Spectrum Analysis	306
Dennis F. Bandyk, MD; Arnold W. Levine, MD;	
Linda Pohl, RN; Jonathan B. Towne, MD, Milwaukee	
Doppler spectrum analysis identified 96% of hemodynamically significant carotid disease.	
Arterial Regenerative Activity After Prosthetic Implantation	315
Howard P. Greisler, MD, Maywood, Ill; Dae Un Kim, MD, Livingston, NJ;	
John B. Price, MD, Arthur B. Voorhees, Jr, MD, New York	
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Postoperative Surveillance: An Effective Means of Detecting Correctable Lesions That Threaten Graft Patency	324
William D. Turnipseed, MD, Charles W. Acher, MD, Madison, Wis	
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Experimental Myocardial Ischemia: Differential Injury of Mitochondrial Subpopulations	332
Eric S. Weinstein, MD; Daniel W. Benson; Deborah J. Ratcliffe, MS;	
John Maksem, MD; Donald E. Fry, MD, Cleveland	
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Changing Patterns of Gastrointestinal Bleeding	341
A. Gerson Greenburg, MD, PhD; Richard P. Saik, MD;	
Richard H. Bell, MD; Geoffrey M. Collins, MD, San Diego	
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Candida Sepsis: Implications of Polymicrobial Blood-Borne Infection	345
Donna Lynn Dyess, MD, R. Neal Garrison, MD, Louisville;	
Donald E. Fry, MD, Cleveland	
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Knee Arthrodesis for Failed Total Knee Arthroplasty	350
Jeffrey T. Behr, MD; Samuel J. Chmell, MD;	
Charles M. Schwartz, MD, Maywood, Ill	
Patients with a successful arthrodesis resumed a pain-free, functional level of activity.	

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Efficacy of Pharmacologic Glucagon in Acute Experimental Pancreatitis	355
Frederic E. Eckhauser, MD; James A. Knol, MD; Mark G. Inman, MS; William E. Strodel, MD, Ann Arbor, Mich Glucagon in pharmacologic doses did not correct abnormalities in pancreatic oxygen consumption.	
Combined Pancreatic Duct and Upper Gastrointestinal and Biliary Tract Drainage in Chronic Pancreatitis	361
Richard A. Prinz, MD; Gerard V. Aranha, MD; Herbert B. Greenlee, MD, Maywood, Ill Clinically important obstruction of the common bile duct and stomach occurs frequently in end-stage chronic pancreatitis.	
Endarterectomized Superficial Femoral Artery as an Arterial Patch	367
David L. Rollins, MD; Jonathan B. Towne, MD; Victor M. Bernhard, MD; Patricia L. Baum, BSN, Milwaukee Endarterectomized superficial femoral artery provided results comparable to saphenous vein patch for profundaplasty.	
Brachiocephalic Arterial Occlusions and Stenoses: Manifestations and Management of Complex Lesions	370
Gerald B. Zelenock, MD; Jack L. Cronenwett, MD; Linda M. Graham, MD; Andris Kazmers, MD; Walter M. Whitehouse, Jr, MD; S. Martin Lindenauer, MD; James C. Stanley, MD, Ann Arbor, Mich Direct transthoracic arterial reconstruction was carried out in selected patients with complex lesions involving multiple brachiocephalic arteries.	
The Significance of Hydronephrosis After Aortofemoral Reconstruction	377
Peter Schubart, MD, PhD; George Fortner, MD; Dana Cummings, RN; Doug Reed, MD; Brian L. Thiele, MD; Dennis F. Bandyk, MD; Hubert M. Radke, MD, Seattle Hydronephrosis due to ureteral obstruction in patients with aortic bypass grafts was detected by real-time ultrasound examination.	
Iatrogenic Vascular Injury: A Reducible Problem	384
Michael B. Orcutt, MD; Barry A. Levine, MD; Harold V. Gaskill III, MD; Kenneth R. Sirinek, MD, PhD, San Antonio, Tex Most injuries in this series were related to improper placement, use, or manipulation of catheters.	
Relationship Between Vasa Vasorum and Blood Flow to Vein Bypass Endothelial Morphology	386
John D. Corson, MB, ChB, FRCS(Eng); Robert P. Leather, MD; Alex Balko, MD; Vijay Naraynsingh, MB, ChB, FRCS(Ed); Allastair M. Karmody, MD, ChM, FRCS(Eng & Ed); Dhiraj M. Shah, MD, Albany, NY Endothelial integrity was maintained by prior arterialization of the in situ vein bypass despite division of the vasa vasorum.	
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