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PAPERS READ BEFORE THE 98TH ANNUAL MEETING OF THE WESTERN SURGICAL ASSOCIATION, SCOTTSDALE, ARIZ, NOVEMBER 12 TO 13, 1990

PRESIDENTIAL ADDRESS

One of Us

David G. Ashbaugh, MD, Seattle, Wash

813

PAPERS

Surgical Options in 424 Patients With Primary Breast Cancer Without Systemic Metastases

William H. Wolberg, MD, Madison, Wis

817

- Conservation was accomplished in approximately 25% of patients; younger women expressed a desire for breast conservation more often than older women.

The Role of Tagged Red Blood Cell Imaging in the Localization of Gastrointestinal Bleeding

D. Eric Bentley, MD, J. David Richardson, MD, Louisville, Ky

821

- Tagged RBC scanning is a poor diagnostic and localizing technique for gastrointestinal bleeding.

Prognosis of Symptomatic Duodenal Adenomas in Familial Adenomatous Polyposis

P. Sue Beckwith, MD; Jon A. van Heerden, MD; Roger R. Dozois, MD, Rochester, Minn

825

- Early diagnosis and long-term surveillance of asymptomatic patients with FAP allow discovery of duodenal tumor earlier and thereby avoid the dismal prognosis once invasive cancer has developed.

Extracorporeal Lithotripsy: An Important Adjunct in the Nonoperative Management of Retained or Recurrent Bile Duct Stones

Frederic E. Eckhauser, MD; Steven E. Raper, MD; James A. Knol, MD; Michael W. Mulholland, MD, PhD; Timothy T. Nostrant, MD; Grace Elta, MD; Jeffrey Barnett, MD; L. Paul Sonda, MD, Ann Arbor, Mich

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- ESWL is a safe, effective adjunct in selected patients with complex biliary stone disease.

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Biliary Pancreatitis: Operative Outcome With a Selective Approach 836

Wayne H. Schwesinger, MD; Carey P. Page, MD; Kenneth R. Sirinek, MD, PhD; Barry A. Levine, MD; J. Bradley Aust, MD, PhD, San Antonio, Tex

- A selective approach to biliary pancreatitis allows the operation to be performed electively in the majority of patients and is associated with a low mortality rate.

Short-bowel Syndrome in Children: Quality of Life in an Era of Improved Survival 841

Thomas R. Weber, MD; Tom Tracy, Jr, MD; Robert H. Connors, MD, St Louis, Mo

- Modern nutritional support provides excellent survival and quality of life for children with SBS; the absence of an ileocecal valve did not affect outcome.

Surgical Evaluation of Henoch-Schönlein Purpura: Experience With 110 Children 849

Schmuel Katz, MD; Marilyn Borst, MD; Inder Seekri, MD; Jay L. Grosfeld, MD, Indianapolis, Ind

- HSP requires an early diagnosis based on clinical, radiographic, and laboratory findings; life-threatening complications may occur requiring operative intervention.

Acute Diverticulitis: A Complicated Problem in the Immunocompromised Patient 855

Edward S. Tyau, MD; Jay B. Prystowsky, MD; Raymond J. Joehl, MD; David L. Nahrwold, MD, Chicago, Ill

- There is a greater risk of free perforation in the immunocompromised patient with acute diverticulitis than in the nonimmunocompromised patient.

A Growing Spectrum of Surgical Disease in Patients With Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome: Experience With 120 Major Cases 860

Nancy A. Diettrich, MD; John C. Cacioppo, MD; Gerald Kaplan, MD; Steven M. Cohen, MD, Chicago, Ill

- Emergency and elective procedures can be performed in HIV-positive patients with AIDS with acceptable morbidity and mortality.

Invited Commentary: Eric Wilson, MD, Torrance, Calif

Surveillance for Recurrent Stenosis After Endovascular Procedures: A Prospective Study 867

Brian V. Miller, MD; William J. Sharp, MD; Asad R. Shamma, MD; Timothy F. Kresowik, MD; Sharon Petrone, CCRN; John D. Corson, MB, ChB, Iowa City, Iowa

- Restraint is advised concerning general acceptance of endovascular procedures pending critical study.

Invited Commentary: E. Eugene Strandness, MD, Seattle, Wash

Management of Infected Aortoiliac Aneurysms 873

Daniel J. Reddy, MD; Alexander D. Shepard, MD; James R. Evans, MD; Dennis J. Wright, MD; Roger F. Smith, MD; Calvin B. Ernst, MD, Detroit, Mich

- Patients with primary infections of the abdominal aorta and iliac arteries continue to present with advanced infections or aneurysm rupture, which result in a high mortality rate.

Dipyridamole Thallium Scanning in the Evaluation of Coronary Artery Disease in Elective Abdominal Aortic Surgery 880

Dale J. Strawn, MD, James M. Guernsey, MD, Martinez, Calif

- DTS for cardiac screening in low-risk patients is beneficial prior to elective aortic operations with an abnormal ECG, angina, or a history of MI.

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ARCHIVES

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ORIGINAL ARTICLES

Concomitant Benefit of Preoperative Irradiation in Preventing Pancreas Fistula Formation After Pancreatoduodenectomy 885

Osamu Ishikawa, MD; Hiroaki Ohigashi, MD; Shingi Imaoka, MD; Teruki Teshima, MD; Toshihiko Inoue, MD; Yo Sasaki, MD; Takeshi Iwanaga, MD; Akihiko Nakaizumi, MD, Osaka, Japan

- Preoperative irradiation may reduce fistula formation at the pancreaticoenteric anastomosis due to decreased exocrine function.

Pharmacokinetics of Cefazolin Applied Topically to the Surgical Wound 890

Kurt J. Matushek, DVM, MSc, Eberhard Rosin, DVM, PhD, Madison, Wis

- Topical cefazolin treatment resulted in high concentrations in the wound fluid for prolonged periods.
Invited Commentary: Roger W. Yurt, MD, New York, NY

Bleeding Peptic Ulcer After Abdominal Aortic Aneurysm Surgery 894

Hiroyuki Konno, MD; Shukichi Sakaguchi, MD; Takashi Hachiya, MD, Hamamatsu, Japan

- Endoscopically proven gastroduodenal lesions existing before vascular reconstruction did not develop postoperative bleeding after treatment.

Randomized Study of Interleukin 2 (IL-2) Alone vs IL-2 Plus Lymphokine-Activated Killer Cells for Treatment of Melanoma and Renal Cell Cancer 898

Michael J. Koretz, MD; David H. Lawson, MD; R. Martin York, MD; Sam D. Graham, MD; Douglas R. Murray, MD; Teresa M. Gillespie, MA, Atlanta, Ga; Daniel Levitt, MD, PhD, Nutley, NJ; Kenneth M. Sell, MD, PhD, Atlanta, Ga

- A constant IL-2 infusion regimen with or without LAK cells was ineffective in the treatment of melanoma and renal cell carcinoma.

CLINICAL NOTES

Inflammatory Pseudotumors of the Spleen 904

David Safran, MD; John Welch, MD; William Rezuze, MD, Hartford, Conn

Hepatobiliary Complications of Polyarteritis Nodosa 909

Sareh Parangi, MD; Mehmet C. Oz, MD; Ralph S. Blume, MD; Ronda Bixon, MD; Karen J. Laffey, MD, PhD; Karl H. Perzin, MD; Joseph A. Buda, MD; Alfred M. Markowitz, MD; Roman Nowygrod, MD, New York, NY

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