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ARCHIVES

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COMMENTARY

Who Speaks For General Surgery?

George E. Block, MD, Chicago, Ill

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EDITORIAL

The Demise of General Surgery: Déjà Vu

Claude H. Organ, Jr, MD, Oakland, Calif

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PAPERS PRESENTED AT THE 44TH ANNUAL CANCER SYMPOSIUM OF THE SOCIETY OF SURGICAL ONCOLOGY, ORLANDO, FLA, March 24-27, 1991—PART I

Total Axillary Lymphadenectomy in the Management of Breast Cancer

Gregory M. Senofsky, MD; Frederick L. Moffat, Jr, MD, FRCS; Kevin Davis; Mohammed M. Masri, MD; Kimberley C. Clark, MD; David S. Robinson, MD; Braulio Sabates; Alfred S. Ketcham, MD, Miami, Fla

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- TAL largely prevents axillary recurrence, eliminates the small staging error inherent in partial lymphadenectomy, and has acceptable morbidity.

Breast Biopsy Techniques and Adequacy of Margins

John H. Ngai, MD; Gary W. Zelles, MD; Gregory J. Rumore, MD; John E. Sawicki, MD; Richard S. Godfrey, MD, Oakland, Calif

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- As the initial biopsy method, lumpectomy more often provides adequate margins and may decrease the number of subsequent procedures for breast-conserving surgery.

Endoscopic Laser Recanalization Is Effective for Prevention and Treatment of Obstruction in Sigmoid and Rectal Cancer

George W. Daneker, Jr, MD; Grant W. Carlson, MD; David C. Hohn, MD; Patrick Lynch, MD; Leor Roubein, MD; Bernard Levin, MD, Houston, Tex

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- ELT can safely reestablish and maintain luminal patency in patients with obstructing distal cancers.

Metastatic Melanoma of the Gastrointestinal Tract: Results of Surgical Management

Gregory G. Caputy, MD, PhD; John H. Donohue, MD; John R. Goellner, MD; Amy L. Weaver, MS, Halifax, Nova Scotia

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- Although patients with melanoma metastatic to the bowel have a limited life expectancy, surgical resection of their disease provides effective palliation.

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ARCHIVES

Malignant Melanoma in Black Americans: A Trend Toward Improved Survival 1359

Nancy J. Crowley, MD; Richard Dodge, MS; Robin T. Vollmer, MD; Hilliard F. Seigler, MD, Durham, NC

- Continued emphasis on education and early diagnosis may result in further improvement for black patients with melanoma.

A Prospective Randomized Trial of Perioperative Cefazolin Treatment in Axillary and Groin Dissection 1366

Daniel G. Coit, MD; Margaret Peters, RN; Murray F. Brennan, MD, New York, NY

- After inguinal lymph node dissection, the rate of complications in the antibiotic group was 69% compared with 62% in the placebo group.

Depletion of Dietary Arginine Inhibits Growth of Metastatic Tumor 1376

Timothy J. Yeatman, MD, Houston, Tex; Geoffrey L. Risley, MD, Chapel Hill, NC; Mathew E. Brunson, MD, Gainesville, Fla

- In vitro and in mice, this "nonessential" amino acid was needed for tumor growth.

Oncogene-Mediated Transformation: An In Vitro Model for Colon Carcinogenesis 1387

Susan E. Pories, MD; Ian C. Summerhayes, PhD; Glenn D. Steele, MD, PhD, Boston, Mass

- An in vitro model for colon carcinogenesis is developed to identify the molecular steps and accompanying cellular events underlying neoplastic progression in the colon.

Treatment of Abdominal Malignant Neoplasms Using Regional Chemotherapy With Hemofiltration 1390

James H. Muchmore, MD; Edward T. Kremetz, MD; R. Davilene Carter, MD; Janet E. Preslan, MS; William J. George, MD, New Orleans, La

- HICCH has potential utility in treating patients with advanced intra-abdominal malignancies.

Intraoperative Gamma Detection Probe With Presurgical Antibody Imaging in Colon Cancer 1398

Joseph A. Kuhn, MD; Raffael M. Corbisiero, MD; Robert R. Buras, MD, Duarte, Calif; Robert G. Carroll, MD, Morgan Hill, Calif; Lawrence D. Wagman, MD; Latresia A. Wilson, PhD; Dave Yamauchi, MD; Merle M. Smith, RN; Russell Kondo; J. David Beatty, MD, Duarte, Calif

- Clinical uses of the intraoperative probe include identification of occult lesions, localization, and verification of complete resection with ¹¹¹In-MAB uptake.

Lucy Wortham James Basic Research Award: Markers of Prostatic Carcinoma 1404

Gerald P. Murphy, MD, Atlanta, Ga

- The Lucy Wortham James Basic Research Award.

Surgical Oncology—A Specialty or Just Special?: James Ewing Lecture 1408

Oliver H. Beahrs, MD, Rochester, Minn

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ORIGINAL ARTICLES

Paranasal Sinusitis in Burn Patients Following Nasotracheal Intubation 1411

Ben L. Bowers, MD; Gary F. Purdue, MD; John L. Hunt, MD, Dallas, Tex
• The frequency and morbidity of sinusitis in nasotracheally intubated burn patients does not justify the risk of routine conversion to an oral airway.

Gastric Emptying After Fundoplication With and Without Proximal Gastric Vagotomy 1414

Glyn G. Jamieson, MS, FRACS, FACS; Guy J. Maddern PhD, FRACS;
Jennifer C. Myers, Adelaide, Australia
• Proximal gastric vagotomy interferes with reflex pathways involved in the acceleration of solid gastric emptying after fundoplication.

The Effect of the Angelchik Prosthesis on Esophageal and Gastric Function 1418

Guy J. Maddern, MBBS, PhD, FRACS; Jennifer C. Myers;
Neil McIntosh, MBBS, FRACS;
Franklin H. G. Bridgewater, MBBS, FRACS, FRCS;
Glyn G. Jamieson, MD, Adelaide, Australia
• The rate of removal of the prosthesis is too high for the routine treatment of gastroesophageal reflux disease.
Invited Commentary: Roger W. Yurt, MD, New York, NY

Neutrophil-Dependent Decrease in Early Wound Margin Strength 1423

Thorvaldur Jonsson, MD, Hans Högström, MD, PhD, Malmö, Sweden
• The early decline in anastomotic strength appears mediated by white blood cell proteases.

Trauma Experience of a Rural Hospital 1427

Lewis C. Zulick, MD; Patrick A. Dietz, MD;
Kathleen Brooks, PAC, Cooperstown, NY
• A rural level II trauma center, with clinical commitment and institutional resources, produced results equivalent to those of a level I center in trauma patients.
Invited Commentary: Lenworth M. Jacobs, MD, MPH, West Hartford, Conn

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