

ARCHIVES

OF

SURGERY

VOL 130 NO. 10, OCTOBER 1995

Editorial

**Good News in the Greenvilles
of America**
Claude H. Organ, Jr, MD

1033

Special Article

**The Crime of Saving Lives:
The FDA, John Najarian,
and Minnesota ALG**
Leonard G. Wilson, PhD

1035

Commentary

**Surgery for Peptic Ulcer
in the *Helicobacter pylori* Era**
Robert A. Kozol, MD

1040

Invited Commentary
Philip E. Donahue, MD

1041

Original Articles

**Direct Observations of Surgical
Wound Infections at a
Comprehensive Cancer Center**

*Gerard R. Barber, RPh, MPH, CIC;
Jeremy Miransky, PhD;
Arthur E. Brown, MD; Daniel G. Coit, MD;
Frank M. Lewis; Howard T. Thaler, PhD;
Timothy E. Kiehn, PhD;
Donald Armstrong, MD*

1042

**Cystic Neoplasms of the Pancreas:
A Clinicopathologic Study,
Including DNA Flow Cytometry**

*David R. Brenin, MD; Mark S. Talamonti, MD;
Eric Y. T. Yang, MD; Steven F. Sener, MD;
George K. Haines, MD; Raymond J. Joehl, MD;
David L. Nahrwold, MD*

1048

**The Association Between Melanoma,
Lymphoma, and Other
Primary Neoplasms**

*Jean-Pierre Riou, MD; Stephan Ariyan, MD, MBA;
Kirk R. Brandow, MD; L. Peter Fielding, MD*

1056

Invited Commentary

Walter Lawrence, Jr, MD

1061

American Medical Association

Physicians dedicated to the health of America



Copyright 1995 by the American Medical Association. All rights reserved.
Reproduction without permission is prohibited.

All articles published, including editorials, letters, and book reviews, represent the opinions of the authors and do not reflect the policy of the American Medical Association, the Editorial Board, or the institution with which the author is affiliated, unless this is clearly specified.

James S. Todd, MD
Executive Vice President
Kenneth E. Monroe
Deputy Executive Vice President
James F. Rappel
Group Vice President,
Business and Management Services
George D. Lundberg, MD
Editor in Chief, Scientific
Information and Multimedia
Robert L. Kennett
Vice President, Publishing
Michael D. Springer
Publisher
Nawin Gupta, PhD
Director, Publishing Operations
Division

Cheryl Iverson
Director, Editorial Processing
Division
Peter L. Payerli
Director, Advertising Sales
Geoffrey A. Flick
Manager, Marketing Services

Advertising Office: J. P. Cahill & Associates, 341 S Waiola Ave, La Grange, IL 60525 (708) 352-0322. **AMA Physician Recruitment Advertising Department:** Carri Lynch, Supervisor, 800-262-2260.

- Five-Year Follow-up After Radical Surgery for Colorectal Cancer: Results of a Prospective Randomized Trial** 1062
Jyrki T. Mäkelä, MD; Seppo O. Laitinen, MD; Matti I. Kairaluoma, MD
- Ultrasonographic Characterization of Hepatic Cryolesions: An Ex Vivo Study** 1068
C. M. Lam, MB,BS; S. M. Shimi, MB,ChB; A. Cuschieri, MD
- Intrahepatic Cholangiocarcinoma: Results of Aggressive Surgical Management** 1073
Daniel Cherqui, MD; Bassam Tantawi, MD; Rafael Alon, MD; Pascal Piedbois, MD; Alain Rahmouni, MD; Daniel Dhumeaux, MD; Michel Julien, MD; Pierre-Louis Fagniez, MD
- Systemic Leakage and Side Effects of Tumor Necrosis Factor α Administered Via Isolated Limb Perfusion Can Be Manipulated by Flow Rate Adjustment** 1079
Patrik Sorkin, MD; Subhi Abu-Abid, MD; Dina Lev, MD; Mordechai Gutman, MD; Dan Aderka, MD; Pinhas Halpern, MD; Aric Setton, MD; Nahman Kudlik, MSc; Jack Bar-On, MSc; Valery Rudich, MD; Isaak Meller, MD; Joseph M. Klausner, MD
- Dopamine Compensates for Deterioration of Hepatic Hemodynamics and Metabolism During Occlusion and Reperfusion of the Hepatic Artery** 1085
Tsuyoshi Kurokawa, MD, PhD; Toshiaki Nonami, MD, PhD; Tsuyoshi Ujita, MD, PhD; Akio Harada, MD, PhD; Akimasa Nakao, MD, PhD; Hiroshi Takagi, MD, PhD
- Hepatic Segmentectomy for Curative Resection of Primary Hepatocellular Carcinoma** 1090
Wing-Yiu Lui, MD; Gar-Yang Chau, MD; Che-Chuan Loong, MD; Shyh-Haw Tsay, MD; Jaw-Ching Wu, MD, PhD; Kuang-Liang King, MD; Jen-Hwey Chiu, MD, PhD; Chiung-Ru Lai, MD; Fang-Ku P'eng, MD
- Photodynamic Therapy: Cytotoxicity of Aluminum Phthalocyanine on Intimal Hyperplasia** 1098
Darwin Eton, MD; Martin Borhani, MD; Kenneth Spero, MD; Raymond A. Cava, MD; Leonard Grossweiner, PhD; Samuel S. Ahn, MD
- Retroperitoneal Sarcomas and Their Management** 1104
Constantine P. Karakousis, MD, PhD; Robert Gerstenbluth; Konstantinos Kontzoglou, MD; Deborah L. Driscoll

ARCHIVES OF SURGERY

- Editor:**
Claude H. Organ, Jr, MD
 University of California-Davis,
 East Bay
 1411 E 31st St
 Oakland, CA 94602
- Associate Editor:**
Patrick L. Twomey, MD
 Martinez, Calif
- Consulting Editor:**
Thomas K. Hunt, MD
 San Francisco, Calif
- Consultant in Surgical History:**
Ira M. Rutkow, MD, MPH, DrPH
 Freehold, NJ
- Editorial Assistant:**
Margaret M. Kosiba
 Alameda, Calif
- Editorial Board**
- Nancy L. Ascher, MD, PhD**
 San Francisco, Calif
- Clyde F. Barker, MD**
 Philadelphia, Pa
- Robert W. Beart, Jr, MD**
 Los Angeles, Calif
- Irshad H. Chaudry, PhD**
 East Lansing, Mich
- Laurence Y. Cheung, MD**
 Kansas City, Kan
- Karen E. Deveney, MD**
 Portland, Ore
- Donald S. Gann, MD**
 Baltimore, Md
- Lazar J. Greenfield, MD**
 Ann Arbor, Mich
- Alden H. Harken, MD**
 Denver, Colo
- J. Michael Henderson, MD**
 Cleveland, Ohio
- Joseph A. Ignatius, MD**
 San Francisco, Calif
- Danny O. Jacobs, MD, MPH**
 Boston, Mass
- Donald L. Kaminski, MD**
 St Louis, Mo
- Stephen F. Lowry, MD**
 New York, NY
- Ronald V. Maier, MD**
 Seattle, Wash
- Thomas A. Mustoe, MD**
 Chicago, Ill
- Gerald W. Peskin, MD**
 Oakland, Calif
- Charles L. Rice, MD**
 Chicago, Ill
- Bruce E. Stabile, MD**
 San Diego, Calif
- Donald D. Trunkey, MD**
 Portland, Ore
- Andrew L. Warshaw, MD**
 Boston, Mass
- Lester F. Williams, Jr, MD**
 Nashville, Tenn
- Ch. Herfarth, MD**
 Heidelberg, Germany
- Graham L. Hill, MD, ChM, FRACS, FRCS**
 Auckland, New Zealand
- Kazutomo Inoue, MD**
 Kyoto, Japan
- Raj Mohan Nambiar, MBBS**
 Singapore
- Hector Orozco, MD**
 Mexico City, Mexico
- Professor Sir Robert Shields, DL, MD, DSC**
 Liverpool, England
- Former Editors**
- Dean Lewis, MD**
 1920-1940
- Waltman Walters, MD**
 1941-1942; 1946-1961
- Lester Dragstedt, MD**
 1943-1945
- J. Garrett Allen, MD**
 1962-1969
- Richard Warren, MD**
 1970-1976
- Arthur Baue, MD**
 1977-1988
- International Advisory Board**
- P. C. Bornman, MB, ChB, MMed (Surg)**
 Cape Town, South Africa
- Gordon J. A. Clunie, MD, ChB, ChM**
 Melbourne, Australia

Comparative Evaluation of Contact Ultrasonography and Transcystic Cholangiography During Laparoscopic Cholecystectomy: A Prospective Study
Andrea Pietrabissa, MD; Giulio Di Candio, MD; Pier Cristoforo Giulianotti, MD; Sami M. Shimi, MD, ChB, FRCS; Alfred Cuschieri, MD, ChM, FRCS; Franco Mosca, MD

1110

Editorial Commentary
Claude H. Organ, Jr, MD

1138

Clinical Observation

Growth Hormone and Insulinlike Growth Factor I Enhance Host Defense in a Murine Sepsis Model

1115

Aberrant Biliopancreatic Duct: A Probable Cause of Acute Pancreatitis?

1139

Pascal R. Fuchshuber, MD, PhD; Rosario Vecchio, MD; Dexter Turnquest, MD; Frank G. Moody, MD

Departments

Tomomi Inoue, MD; Hideaki Saito, MD; Ryoji Fukushima, MD; Tsuyoshi Inaba, MD; Ming-Tsan Lin, MD; Kazuhiko Fukatsu, MD; Tetsuichiro Muto, MD

Calendar

1031

Physician Recruitment Advertising

1143

Instructions for Authors—

See April 1995 issue, page 349.

Structured Abstract Instructions—

See April 1995 issue, page 351.

Paper

Bile Duct Injuries During Laparoscopic Cholecystectomy: Factors That Influence the Results of Treatment
Lygia Stewart, MD, Lawrence W. Way, MD

1123

Invited Commentary
William C. Meyers, MD

1129

Special Articles

The Commemoration of Surgical Teachers
C. Rollins Hanlon, MD

1131

A Surgical Subspecialist Enhances General Surgical Operative Experience
Susan Galandiuk, MD

1136

Cover Photo

Carcinoids of the small bowel arise from the enterochromaffin cells found in the crypts of Lieberkühn. In the intestinal tract, the appendix is most frequently involved.