

ARCHIVES OF SURGERY

VOL 132 NO. 4, APRIL 1997

MISSION STATEMENT

To promote the art and science of surgery by publishing relevant peer-reviewed clinical and basic science information to assist the surgeon in optimizing patient care. The *Archives of Surgery* will also serve as a forum for the discussion of issues that involve ethics, teaching, surgical history, and socioeconomic concerns.

*Approved by the Editorial Board, *Archives of Surgery*, July 19, 1996.

PRESIDENTIAL ADDRESS

- Basic Principles in Surgical Oncology** 338
Blake Cady, MD

PAPERS

- Abnormal Intraoperative Cholangiography: Treatment Options and Long-term Follow-up** 347
Philip D. Kondylis, MD; Duncan R. Simmons, MD; Suresh K. Agarwal, MD; Kenneth A. Ciardiello, MD; Randolph B. Reinhold, MD

- Gastrointestinal Complications Following Cardiac Surgery: An Analysis of 1477 Cardiac Surgery Patients** 352
Richard A. Perugini, MD; Richard K. Orr, MD, MPH; Deborah Porter, MD, MEd; Elisabeth M. Dumas, RN; Baltej S. Maini, MD

- Peripheral Vascular Disease After Kidney-Pancreas Transplantation in Diabetic Patients With End-stage Renal Disease** 358
Paul E. Morrissey, MD; David Shaffer, MD; Anthony P. Monaco, MD; Patricia Conway, RN; Peter N. Madras, MD

- Mechanism of Hepatocellular Dysfunction During Early Sepsis: Key Role of Increased Gene Expression and Release of Proinflammatory Cytokines Tumor Necrosis Factor and Interleukin-6** 364
Ping Wang, MD; Zheng F. Ba; Irshad H. Chaudry, PhD

- Mutated p53 Gene Is an Independent Adverse Predictor of Survival in Colon Carcinoma** 371
Victor E. Pricolo, MD; Sydney D. Finkelstein, MD; Katrine Hansen, MD; Bernard F. Cole, PhD; Kirby I. Bland, MD

American Medical Association

Physicians dedicated to the health of America



Copyright 1997 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.

P. John Seward, 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

Peter L. Payerli
Associate Publisher

Mary C. Steermann
Director, Production &
Distribution Division

Cheryl Iverson
Director, Editorial Processing
Division

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:** Robert Lake, Supervisor, 800-262-2260.

Trauma Deaths in a Mature Urban vs Rural Trauma System: A Comparison	376	Cooling Strangulated Intestine Before and Following Release of an Obstruction Protects From Ischemia/Reperfusion Injury	406
<i>Frederick B. Rogers, MD; Steven R. Shackford, MD; David B. Hoyt, MD; Lorelei Camp, RN, MS; Turner M. Osler, MD; Robert C. Mackersie, MD; James W. Davis, MD</i>		<i>Raphael Udassin, MD; Yuval Haskel, MD; Dan Seror, MD</i>	
The Impact of Histopathology on Nodal Metastases in Minimal Breast Cancer	384	Recovery of Gastrointestinal Tract Motility and Myoelectric Activity Change After Abdominal Surgery	410
<i>Isha A. Mustafa, MD; Bernard Cole, PhD; Harold J. Wanebo, MD; Kirby I. Bland, MD; Helena R. Chang, MD, PhD</i>		<i>Masayuki Hotokezaka, MD; Elias P. Mentis; Samir P. Patel; Matthew J. Combs, PhD; Charles D. Teates, MD; Bruce D. Schirmer, MD</i>	
Malpractice Litigation Involving Laparoscopic Cholecystectomy: Cost, Cause, and Consequences	392	Change in the Use of Breast-Conserving Surgery in Western Washington After the 1990 NIH Consensus Development Conference	418
<i>Kenneth A. Kern, MD</i>		<i>DeAnn Lazovich, PhD; Emily White, PhD; David B. Thomas, MD, DrPH; Roger E. Moe, MD; Stephen Taplin, MD, MPH</i>	
ORIGINAL ARTICLES			
The Effect of Payer Status on Utilization of Hospital Resources in Trauma Care	399	Invited Commentary	423
<i>Peter M. Rhee, MD, MPH; David Grossman, MD, MPH; Frederick Rivara, MD, MPH; Charles Mock, MD, MPH; Gregory Jurkovich, MD; Ronald V. Maier, MD</i>		<i>M. Margaret Kemeny, MD, FACS</i>	
Invited Commentary	404	Interleukin-10: A Role in the Development of Postoperative Immunosuppression	425
<i>Gerald O. Strauch, MD</i>		<i>Andrew Klava, MB; Alistair C. J. Windsor; Susan M. Farmery, PhD; Linda F. Woodhouse; John V. Reynolds, MCh; Carol W. Ramsden; Arthur W. Boylston, MD; Pierre J. Guillou, MD</i>	

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
Irshad H. Chaudry, PhD
 Providence, RI
Laurence Y. Cheung, MD
 Kansas City, Kan
Karen E. Deveney, MD
 Portland, Ore
Donald S. Gann, MD
 Baltimore, Md
Clive S. Grant, MD
 Rochester, Minn
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
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
Jack Pickleman, MD
 Chicago, Ill
Charles L. Rice, MD
 Chicago, Ill
Mark L. Silen, MD
 St Louis, Mo
Bruce E. Stabile, MD
 Torrance, Calif
Donald D. Trunkey, MD
 Portland, Ore
Andrew L. Warshaw, MD
 Boston, Mass
Lester F. Williams, Jr, MD
 Nashville, Tenn

International Advisory Board

Licinio Angelini, MD
 Rome, Italy
P. C. Borman, MB, ChB, MMed (Surg)
 Cape Town, South Africa
Gordon J. A. Clunie, MD, ChB, ChM
 Melbourne, Australia

Ch. Herfarth, MD
 Heidelberg, Germany
Graham L. Hill, MD, ChM, FRACS, FRCS
 Auckland, New Zealand
Kazutomo Inoue, MD
 Kyoto, Japan
Jin-Pok Kim, MD
 Seoul, Korea
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

ARCHIVES OF SURGERY

- Seroprevalence of *Helicobacter pylori* in Patients With Surgical Peptic Ulcer** 430
Wei-Jei Lee, MD, PhD; Ming-Sen Wu, MD; Chiung-Nien Chen, MD; Ray-Huang Yuan, MD; Jaw-Town Lin, MD, PhD; King-Jen Chang, MD, PhD

- Invited Commentary** 434
Michael W. Mulholland, MD, PhD

- Fat Embolism Syndrome: A 10-Year Review** 435
Eileen M. Bulger, MD; Douglas G. Smith, MD; Ronald V. Maier, MD; Gregory J. Jurkovich, MD

- Ischemic Necrotic Bowel Disease in Thermal Injury** 440
Areta Kowal-Vern, MD; Victoria McGill, MHL; Richard L. Gamelli, MD

CLINICAL OBSERVATION

- Desmoid Tumor (Fibromatosis) of the Breast: A Clinician's Dilemma—A Case Report and Review** 444
Wai-Hoe Ng, MB, BS; Joy S-Y Lee, MB, BS, FRCS(Edin); Wee-Teng Poh, MB, BS, MRCPPath; Chow-Yin Wong, MB, BS, FRCS(Edin), FRCS(Glas)

SURGICAL TECHNIQUE

- Laparoscopic Fundoplication and the Aberrant Left Hepatic Artery** 448
John K. Edoga, MD; Charles L. Willekes, MD

BOOK REVIEWS

- Operative Laparoscopy and Thoracoscopy** 450
Martin H. Max, MD

- Atlas of Surgical Oncology** 450
Claude H. Organ, Jr, MD

CORRESPONDENCE AND BRIEF COMMUNICATIONS

- Recurrent Acute Pancreatitis Caused by Afferent Loop Stricture After Gastrectomy** 452
A. Douglas McCutcheon, MD, FRACP

- In Reply** 452
Andrew L. Warshaw, MD; Kai Mithöfer, MD

DEPARTMENTS

- Surgical Anatomy** 449

- Physician Recruitment Advertising** 453

- Index to Advertisers** 456

Instructions for Authors—
See November 1996 issue, page 1238.

Calendar—
See January 1997 issue, page 101.