

# ARCHIVES OF SURGERY

VOL 131 NO. 2, FEBRUARY 1996

## INTERNATIONAL MEETING SUMMARY

- The 64th Annual Meeting of the Royal College of Physicians and Surgeons** 121  
*David S. Mulder, MD*

## SURGICAL HISTORY

- William Halsted, His Family, and 'Queer Business Methods'** 123  
*Ira M. Rutkow, MD, MPH, DrPH*

## COMMENTARY

- Surgeries** 128  
*Catherine Judge Allen, MA, ELS*

## ORIGINAL ARTICLES

- Bedside Percutaneous Tracheostomy With Bronchoscopic Guidance in Critically Ill Patients** 129  
*Luis Fernandez MD, FICS;*  
*Scott Norwood, MD, FCCM;*  
*Richard Roettger, MD;*  
*David Gass, MD, FCCP;*  
*Harry Wilkins III, MD*

- Paramedic vs Private Transportation of Trauma Patients: Effect on Outcome** 133

*Demetrios Demetriades, MD, PhD;*  
*Linda Chan, PhD;*  
*Edward Cornwell, MD;*  
*Howard Belzberg, MD;*  
*Thomas V. Berne, MD;*  
*Juan Asensio, MD;*  
*Dennis Chan, MD;*  
*Mark Eckstein, MD;*  
*Kathy Alo, RN*

- Reappraisal of the Systematic Management of Complicated Hepatolithiasis With Bilateral Intrahepatic Biliary Strictures** 141

*Kuo-Shyang Jeng, MD;*  
*Ikuho Ohta, MD;*  
*Fi-Sh Yang, MD*

- Pyogenic Liver Abscess: An Audit of Experience Over the Past Decade** 148

*Kent-Man Chu, MBBS, FRCS(Edin);*  
*Sheung-Tat Fan, MS, FRCS(Glas), FACS;*  
*Edward C. S. Lai, MS, FRCS(Edin), FRACS, FACS;*  
*Chung-Mau Lo, MBBS, FRCS(Edin), FRACS;*  
*John Wong, PhD, FRCS(Edin), FRACS, FACS*

American Medical Association

Physicians dedicated to the health of America



Copyright 1996 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  
**Mary C. Steermann**  
Director, Production &  
Distribution 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.

<b>Improvement in the Organ Donation Rate at a Large Urban Trauma Center</b> Rena L. O'Brien, RN; Mary F. Serbin, RN; Kevin D. O'Brien, MD; Ronald V. Maier, MD; Michael S. Grady, MD	153	<b>Microbial Translocation in Neonates and Infants Receiving Long-term Parenteral Nutrition</b> Agostino Pierro, MD; Hendrick K. F. van Saene, MD, PhD, MRCPPath; Stephen C. Donnell, FRCS; Julie Hughes, RSCN, RCN; Clare Ewan, BSc; Anthony J. Nunn, BPharm, MRPharmS; David A. Lloyd, MChir, FRCS	176
<b>Invited Commentary</b> Vernon J. Henderson, MD	159	<b>Prognosis and Treatment of Peritonitis: Do We Need New Scoring Systems?</b> Thomas Koperna, MD, Franz Schulz, MD	180
<b>Correcting Prolonged Bleeding During Renal Transplantation With Estrogen or Plasma</b> Gwendolyn L. Boyd, MD; Arnold G. Diethelm, MD; Simon Gelman, MD, PhD; Rebecca Langner, MSN; David Laskow, MD; Mark Deierhoi, MD; W. Henry Barber, MD, DPhil	160	<b>Invited Commentary</b> Mark A. Malangoni, MD	186
<b>Invited Commentary</b> Stephen T. Bartlett, MD	165	<b>Small Carcinomas of the Thyroid: A Long-term Follow-up of 867 Patients</b> Shiro Noguchi, MD, PhD; Hiroto Yamashita, MD, PhD; Nobuo Murakami, MD; Iwao Nakayama, MD, PhD; Masakatsu Toda, MD, PhD; Hitoshi Kawamoto, PhD	187
<b>Gastrointestinal 'Crosses': A New Shade From an Old Palette</b> Julian Emilov Losanoff, MD, Kirien Tzvetanov Kjossev, MD	166		
<b>Racial Factors Cannot Explain Superior Japanese Outcomes in Stomach Cancer</b> Scott A. Hundahl, MD; Grant N. Stemmermann, MD; Andrew Oishi, MD	170		
<b>Invited Commentary</b> Kazutomo Inoue, MD	175		

## PAPER

<b>Impact of Different Classes of Antimicrobial Agents on Plasma Endotoxin Activity</b> Dietrich Nitsche, MD; Claas Schulze, MD; Steffen Oesser; Axel Dalhoff, PhD; Markus Sack	192
---	-----

# ARCHIVES OF SURGERY

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

# ARCHIVES OF SURGERY

## Mononuclear Cell Line THP-1 Internalizes Bactericidal/Permeability- Increasing Protein by a Non-Receptor-Mediated Mechanism Consistent With Pinocytosis

Robert J. Burnett, MD;  
Catherine A. Lyden;  
Carolyn J. Tindal, MS;  
Cynthia M. Cave;  
Marian N. Marra, MA;  
Joseph S. Solomkin, MD

200

### CLINICAL OBSERVATIONS

## Esophageal Carcinoma and Coexisting Hepatocellular Carcinoma Resected Simultaneously

Takeshi Nagahama, MD;  
Narihide Goseki, MD;  
Shouichi Kato, MD;  
Michio Maruyama, MD;  
Mitsuo Endo, MD

208

## Operative Injury to the Hepatic Artery: Consequences of a Biliary-Enteric Anastomosis and Principles for Rational Management

Pietro E. Majno, MD;  
René Prêtre, MD;  
Gilles Mentha, MD;  
Philippe Morel, MD

211

## A False-Positive Localization of a Parathyroid Adenoma With Technetium Tc 99m Sestamibi Scan Secondary to a Thyroid Follicular Carcinoma

Wega G. M. Koss, MD;  
Michael R. Brown, MD, PhD;  
John F. Balfour, MD

216

### CORRESPONDENCE AND BRIEF COMMUNICATIONS

## Increased Tumor Establishment and Growth After Laparotomy vs Laparoscopy

Takayoshi Yoshida, MD;  
Eiji Kobayashi, MD, PhD;  
Michio Miyata, MD, PhD

219

## In Reply

Marc Bessler, MD

219

## Systemic Leakage and Side Effects of Tumor Necrosis Factor $\alpha$ Administered via Isolated Limb Perfusion Can Be Manipulated by Flow Rate Adjustment

Robert E. Allen, Jr, MD

220

### CORRECTION

## Bile Duct Injuries During Laparoscopic Cholecystectomy: Factors That Influence the Results of Treatment

Lygia Stewart, MD,  
Lawrence W. Way, MD

132

### DEPARTMENTS

## Moments in Surgical History

128

## Surgical Anatomy

152

## Physician Recruitment Advertising

222

## Instructions for Authors—

See April 1995 issue, page 349.

### Cover Photo

Parathyroid cysts usually arise from the inferior glands. They are lined by epithelial cells often containing parathyroid tissue. The cystic fluid contains high levels of parathormone.