

Copyright © 1979 by the AMERICAN MEDICAL ASSOCIATION

Official Publication, International Cardiovascular Society and Western Surgical Association

FESTSCHRIFT TO DR CHARLES ROB

Introduction to Dr Charles Rob Festschrift	239
Seymour I. Schwartz, MD, Rochester, NY	
Traumatic Rupture of the Thoracic Aorta	240
Stephen Plume, MD, James A. DeWeese, MD, Rochester, NY	
Diagnosis remains an urgent matter in patients who reach the hospital alive but may die shortly thereafter.	
Fluid Replacement in Patients With Large-Area, Full- and Partial-Thickness Burns	247
John H. Morton, MD, Rochester, NY	
The rationale for present-day fluid therapy is presented.	
Mineral Metabolism of the Healing Arterial Wall	254
Walter J. Pories, MD; Ali Atawneh, MD; Richard M. Peer, MD; Richard C. Childers, MD; Richard L. Worland, MD;	
Stephen A. Zaresky, MD; William H. Strain, PhD, Rochester, NY	
Zinc appeared to be the element most involved in arterial repair.	
On the Malignant Potential of Acquired Short Esophagus	260
René Menguy, MD, Rochester, NY	
A clear demonstration of adenocarcinoma arising in metaplastic columnar epithelium.	
Discontinuity Between the Heart and the Pulmonary Circulation: Its Management With the Use of a Valved External Conduit	266
Scott Stewart, MD, Rochester, NY	
Right ventricular-pulmonary artery continuity established in a variety of cardiac anomalies.	
Steroids and Immunosuppression: Effect on Anastomotic Intimal Hyperplasia in Femoral Arterial Dacron Bypass Grafts	273
Lawrence M. Hoepp, MD; Ahmad Elbadawi, MD; Michael Cohn, MD; Robert Dachelet, MD;	
Charles Peterson, MD; James A. DeWeese, MD, Rochester, NY	
Patency increased by Azothiaprine with less intima hyperplasia.	
Pharmacology of Sulfadiazine Silver: Its Attachment to Burned Human and Rat Skin and Studies of Gastrointestinal Absorption and Extension	281
Howard N. Harrison, PhD, Rochester, NY	
Silver had a persistent and tenacious attachment to burned skin.	
Esophageal Atresia: Critical Analysis of 39 Cases	288
Thomas C. Putnam, MD, Rochester, NY	
Associated anomalies, low birth weight, and respiratory complications continue to limit survival.	
Bilateral Internal Carotid Artery Aneurysms	293
Robert R. Nesbit, Jr, MD, Augusta, Ga; Arnold Neistadt, MD, Marietta, Ga; Ailyn G. May, MD, Rochester, NY	
Saccular aneurysms in these patients allowed excision and end-to-end anastomosis.	
Pathophysiology of Bends and Decompression Sickness: An Overview With Emphasis on Treatment	296
Abraham T. K. Cockett, MD; Stephen M. Pauley, MD; Donald N. Zehl, MD; Andrew A. Pilmanis, PhD;	
Willia S. Cockett, Rochester, NY	
Recompression with respiratory and circulatory support are the mainstays of treatment.	
Subendocardial Protection During Cardiopulmonary Bypass: Its Use With Methylprednisolone and Glucose-Insulin-Potassium	302
George L. Hicks, MD; Aaron A. Hill; James A. DeWeese, MD, Rochester, NY	
Normothermic anoxic cardiac arrest was tolerated better after steroid administration.	

THE ARCHIVES OF SURGERY (ISSN 0004-0010) is published monthly by the American Medical Association, 535 N Dearborn St, Chicago, IL 60610, and is an official publication of the Association. Second-class postage paid at Chicago, IL 60610 and at additional mailing office.

CHANGE OF ADDRESS: POSTMASTER, send address changes to Helen R. Mazur, Director, Circulation-Fulfillment. Notification of address change should be sent at least six weeks in advance, including both old and new address and a mailing label taken from the most recent copy. Include your new zip code number.

SUBSCRIPTION RATES: The rates for the ARCHIVES OF SURGERY are as follows: for members of the AMA, \$1.50, included in the annual membership dues; for nonmembers, \$24 for one year, \$40 for two years

in the United States and US possessions; all other countries, \$34 for one year, \$60 for two years. Special yearly price to residents, interns, and medical students in the United States and US possessions, one year, \$12; two years, \$20. Address all subscription communications to Circulation-Fulfillment Department.

ADVERTISING OFFICES: 535 N Dearborn St, Chicago, IL 60610, Area Code 312, 751-6675; and 600 Third Ave, New York, NY 10016, Area Code 212, 867-6640.

ADVERTISING PRINCIPLES: Each advertisement in this issue has been reviewed and complies with the principles governing advertising in AMA scientific publications. A copy of these principles is available on request.

Gastric Lymphoma vs Adenocarcinoma: A Diagnostic Problem	305
William L. Macon IV, MD, Baltimore	
Three cases of gastric lymphoma which were thought initially to be adenocarcinoma.	

Innominate Artery Disruption due to Blunt Trauma	307
Donald J. Magilligan, Jr, MD, Julio C. Davila, MD, Detroit	
Decreased right radial and carotid pulses may be the only early sign of innominate injury.	

ORIGINAL ARTICLES

Management of Surgical Gastrointestinal Complications in Renal Transplant Recipients	310
Richard S. Faro, MD, Robert J. Corry, MD, Iowa City	
Early diagnosis and operation required to decrease mortality.	

Segmental Aortic Occlusion: An Unusual Lesion Found in Menopausal Women	317
Mark J. Costantino, MD; Robert B. Smith III, MD; Garland D. Perdue, MD, Atlanta	
A variant of arteriosclerotic occlusive disease in middle-aged women.	

SPECIAL ARTICLE

The Role of Surgery on Ambulatory Patients in One Teaching Hospital	319
Marshall K. Bartlett, MD; George E. Battit, MD; Agnes M. Rockett, RN; Elmer J. Perry; W. Gerald Austen, MD, Boston	
Thirty percent of operations done in the hospital were in the Day Care Unit.	

EXPERIMENTAL SURGERY

Alteration of Oxygen Tension and Oxyhemoglobin Saturation: A Hazard of Sodium Bicarbonate Administration	326
Michal E. Douglas, MD; John B. Downs, MD; Emil L. Mantini, MD; Bruce C. Ruiz, Gainesville, Fla	
Excessive sodium bicarbonate was deleterious in this study.	

Gastric Tissue Prostaglandin Levels: Effect of Vagotomy	331
Stephen Creaghe, MD; Gerald Peskin, MD; A. Gerson Greenburg, MD, PhD; Richard P. Saik, MD, San Diego	
Prostaglandin levels unchanged by vagotomy.	

CLINICAL NOTE

Gallstone Perforation and Obstruction of the Duodenal Bulb	333
George D. Argyropoulos, MD; George Velmachos, MD; Basil Axenidis, MD, Athens, Greece	
A large gallstone eroded into the duodenum and produced obstruction.	

REGULAR DEPARTMENTS

Correspondence and Brief Communications	343
Respiratory Distress Syndrome Larry C. Carey, MD; Peter J. Fabri, MD, Columbus, Ohio; Martin S. Litwin, MD, New Orleans . . . Distal Migration of Vena Cava Umbrella During Cardiac Massage Kathleen A. Warfel, MD; William F. Binkley, MD; Fritz G. Winegarner, MD, Indianapolis . . . Treatment of Renal Failure Darius Saghafi, MD; Iraj Aghdasi, MD, Philadelphia; Harry H. LeVeen, MD, Brooklyn, NY . . . Total Parenteral Nutrition in Post-Warren Shunt Chylous Ascites Herbert Freund, MD; David Brewster, MD; Josef E. Fischer, MD, Boston . . . Plasma Vasopressin and Hydration of Surgical Patients Raphael Adar, MD, Tel-Hashomer, Israel, Seymour M. Glick, MD, Beer-Sheba, Israel . . . Radial-Cephalic Arteriovenous Fistula Technique Frank W. LoGerfo, MD, Robert C. Davis, MD, Boston . . . Infectious Mononucleosis Chinh Le, MD, Sacramento, Calif, Ira M. Rutkow, MD, MPH, Baltimore . . . Surgeon's Role in Patient Care Lee Sataline, MD, Cheshire, Conn . . . Pseudolymphoma in Renal Allograft Recipients Israel Penn, MD, Denver	

Calendar of Events	348
---------------------------------	------------

Index to Advertisers	348
-----------------------------------	------------

Instructions for Authors and Correspondents	See Feb 1979, p 119
--	----------------------------