

# DISEASES OF THE CHEST

## CONTENTS

JUNE, 1969

### *editorials*

- Don't Compartmentalize the Chest  
Alfred Soffer, Chicago . . . . . 443
- The Revolutionary Scalpel  
Samuel Vaisrub, Chicago . . . . . 444
- The Sarcoid Polemic  
Richard A. DeRemee, Rochester, Minnesota . . . . . 445

### *clinical investigations*

- Ventilation/Perfusion Changes during Mechanical Ventilation  
Jerome H. Modell, Miami . . . . . 447
- The Mobile Coronary Care Unit  
William J. Grace and John A. Chadbourn, New York City . . . . . 452
- Emergency Open Heart Surgery for Acquired Heart Disease  
Hassan Najafi, William S. Dye, Hushang Javid, James A. Hunter and Ormand C. Julian, Chicago . . . . . 456
- Adequacy of Alveolar Ventilation during Esophagoscopy under General Anesthesia without Endotracheal Intubation  
Josef K. Wang, Brian Dawson and David R. Sanderson, Rochester, Minnesota . . . . 462
- Pulmonary and Respiratory Function Changes in Survivors of Hyaline-Membrane Disease  
Hugh D. Westgate, Robert O. Fisch, Leonard O. Langer, Jr. and Henry P. Staub, Minneapolis . . . . . 465
- Reappraisal of the Posterior Percutaneous Technique of Left Heart Catheterization  
Raymond J. Pietras, P. Conrad May, Rolf M. Gunnar and John R. Tobin, Jr., Chicago . . . . . 471

### *clinical conference in pulmonary disease*

- Silicosis and *Mycobacterium Kansasii* Infection  
James R. Webster, Jr., David W. Cugell, Robert W. Harrison, III, Stanley M. Bugaieski and William B. Buckingham, Chicago . . . . . 479

### *therapeutic guidelines*

- Septal Pulmonary Embolism  
Herbert L. Fred and Thomas S. Harle, Houston . . . . . 483

### *self quiz in cardiology*

- Arrhythmias in Myocardial Infarction (No. 1)  
Henry J. L. Marriott, St. Petersburg . . . . . 487

*graphic techniques in cardiology*

Bizarre Murmurs in a Case of Ventricular Aneurysm  
Aldo A. Luisada and Beatrice Argano, Chicago . . . . . 489

*selected reports*

Cholesterol Pneumonitis  
Joseph C. Chisholm, Jr., Ernest A. Traad and Joseph G. Gregonis, Oakland . . . . . 492

Spontaneous Closure of a Residual Postoperative Ventricular Septal Defect  
Ray C. Anderson and James H. Moller, Minneapolis . . . . . 495

Aneurysm of a Nonpatent Ductus Arteriosus; An Unusual Cause of Mediastinal Mass  
Tsung O. Cheng, Brooklyn . . . . . 497

Volume-Cycled vs. Pressure-Cycled Respirators in Ventilatory Failure due to  
Chronic Obstructive Pulmonary Disease  
Chang S. Shim, Sung S. Park and M. Henry Williams, Jr., Bronx . . . . . 500

Ventricular Fibrillation Masked by the Implanted Unipolar Pacemaker  
Welton M. Gersony, Gerald F. Geisler and Watts R. Webb, Dallas . . . . . 503

Correlation of a Simplified Method for the Calculation of Areas under Indicator-  
Dilution Curves  
Benjamin Befeler and Cathel A. MacLeod, Cleveland . . . . . 505

*roentgenogram of the month*

Department Editors: Benjamin Felson and Harold C. Spitz, University of Cincinnati  
Fever, Chest Pain, Parasternal Swelling and Anterior Mediastinal Mass  
P. Bartsch, Liege, Belgium . . . . . 509

*the bookshelf* . . . . . 511

*college news* . . . . . 513

*index, volume 55 (January-June, 1969)* . . . . . 517

*translations of synopses* . . . . . X, XII, XIV

