

CONTENTS

EDITORIAL VIEWS

- Halothane and Uterine Hemorrhage. *Sol M. Shnider* 99
 Anesthetics, Membranes, and Metabolism. *Nicholas M. Greene* 100

ORIGINAL ARTICLES

- The Effects of Ambient Temperature on Patient Temperature during Surgery Not Involving Body Cavities. *Roger H. Morris and Brian R. Wilkey* 102
 The Effects of Anesthesia and Pulmonary Ventilation on Blood Loss during Elective Therapeutic Abortion. *Bruce F. Cullen, Alan J. Margolis, and Edmond I. Eger, II* 108
 Arterial Blood Oxygenation during and after Endotracheal Suctioning in the Apneic Patient. *Azmy R. Boutros* 114
 Differences in the Biotransformation of Halothane in Man. *H. F. Cascorbi, D. A. Blake, and M. Helrich* 119
 The Effect of Fructose on Halothane-depressed Rat Atria. *Raymond R. Paradise and Kye-Chang Ko* 124
 Uterine Blood Flow and Oxygen Uptake during Maternal Hyperventilation in Monkeys at Cesarean Section. *Julian T. Parer, Marlene Eng, Hisao Aoba, and Kent Ueland* 130

PRIZE ESSAY

- Postoperative Hypoxemia: Contribution of the Cardiac Output. *Daniel M. Philbin, Stuart F. Sullivan, Frederick O. Bowman, Jr., James R. Malm, and E. M. Papper* 136

REVIEW ARTICLE

- Genetic Aspects of Succinylcholine Sensitivity. *Mary Whittaker* 143

CLINICAL WORKSHOP

- An Improved Continuous Epidural Anesthesia Technique. *Melvyn L. Henkin, David D. Cohen, and Edward B. Sadin* 151
 Endobronchial Anesthesia for Resection of Aneurysms of the Descending Aorta. *Biman B. Das, James M. Fenstermacher, and Arthur S. Keats* 152
 Comparison of Three Clinical Peripheral-nerve Stimulators. *William T. Ross, Jr.* 155
 Case Reports. Epidural Misplacement of Catheters and Mechanisms of Unilateral Blockade. *Jose E. Usabiaga, Almiro dos Reis, Jr., and Lilia E. Usabiaga* 158

- Massive Hyperkalemia after Administration of Succinylcholine. *Lee H. Cooperman, George E. Strobel, Jr., and Eric M. Kennell* 161
 Gangrene of a Thumb Following Use of the Photoelectric Plethysmograph during Anesthesia. *Martin H. Lebowitz* 164
 Succinylcholine—Danger in the Spinal-cord-injured Patient. *William A. Stone, Thomas P. Beach, and William Hamelberg* 168
 Halothane Anesthesia in a Patient with Acute Hepatic Disease. *Muriel Joan D. Hege* 170

NEWS FROM THE AMERICAN BOARD OF ANESTHESIOLOGY

- CORRESPONDENCE
 An "Allergic" Reaction? *J. Antonio Aldrete* 176
 Injury from Use of Pneumatic Tourniquets. *Stephen J. Prevoznik* 177

REPORTS OF SCIENTIFIC MEETINGS 178

THE ANESTHESIOLOGIST'S BOOKSHELF 181

POEM. Recovery Room. *Susanne Lamdin* 101

LITERATURE BRIEFS 183

- Obstetrical Anesthesia, 123—Drugs, 135—Nervous System, 171—
 Surgery, 180