

CONTENTS

ORIGINAL ARTICLES

- Alteration by Halothane of Glucose and Glycogen Metabolism in Rat Skeletal Muscle. *Henry Rosenberg, Niels Haugaard, and Ella S. Haugaard* 313
- Mucociliary Flow in the Trachea during Anesthesia with Enflurane, Ether, Nitrous Oxide, and Morphine. *A. R. Forbes and R. W. Horrigan* 319
- Effects of Halothane, Thiopental, and Lidocaine on Fluidity of Synaptic Plasma Membranes and Artificial Phospholipid Membranes. *Per H. Rosenberg, Sten-Erik Jansson, and Johan Gripenberg* 322
- Depression of Phase-transition Temperature in a Model Cell Membrane by Local Anesthetics. *Issaku Ueda, Chikara Tashiro, and Kasumi Arakawa* 327
- Pancuronium-induced Neuromuscular Blockade, and Its Antagonism by Neostigmine, at 29, 37, and 41 C. *Ronald D. Miller and Laura L. Roderick* 333
- Where Pulmonary Arterial Catheters Go: Intrathoracic Distribution. *Jonathan L. Benumof, Lawrence J. Saidman, David B. Arkin, and Michael Diamant* 336
- Pulmonary Shunt and Cardiovascular Responses to CPAP during Nitroprusside-induced Hypotension. *Michael R. Hodges, Theodore H. Stanley, and Richard K. Johansen* 339
- Pancuronium Bromide Enhances Atrioventricular Conduction in Halothane-anesthetized Dogs. *Dwight G. Geha, Brent C. Rozelle, Kenneth L. Raessler, Bertron M. Groves, Mark A. Wightman, and Casey D. Blitt* 342
- Mutagenicity of Halogenated Ether Anesthetics. *Jeffrey M. Baden, Meri Jean Kelley, Robert S. Wharton, Ben A. Hitt, Vincent F. Simmon, and Richard I. Mazze* 346

CLINICAL REPORTS

- Are Bacterial Filters Needed in Continuous Epidural Analgesia for Obstetrics? *Ezzat Abouleish, Antonio J. Amortegui, and Floyd H. Taylor* 351
- Prinzmetal's Variant Angina in the Immediate Postanesthetic State. *Reuben C. Balagot, Henry Selim, Valerie R. Bandelin, Bing K. Kwan, and Bernard Ecanow* 355
- Catheterization after Long- and Short-acting Local Anesthetics for Continuous Caudal Block for Vaginal Delivery. *L. Donald Bridenbaugh* 357
- The Pressor Effect of Droperidol on a Patient with Pheochromocytoma. *Koji Sumikawa and Yoshikuni Amakata* 359
- A New Approach to Percutaneous Catheterization of the Internal Jugular Vein. *Tadikonda L. K. Rao, Alfonso Y. Wong, and M. R. Salem* 362

CONTENTS

Physostigmine Reversal of Benzquinamide-induced Delirium. <i>James W. Chapin and Daniel W. Wingard</i>	364
Comparison of Metocurine and Pancuronium—Myocardial Tension—Time Index during Endotracheal Intubation. <i>James W. Basta and Monte Lichtiger</i>	366
Anesthesia for Repair of a Pulmonary-artery Sling in an Infant with Severe Tracheal Stenosis. <i>Charles H. McLeskey and Wayne E. Martin</i>	368
An Unusual Response to <i>d</i> -Tubocurarine in a Case of Severe Peripheral Polyneuropathy. <i>Isaac Azar and Herman Turndorf</i>	371
CORRESPONDENCE	
Unilateral Vocal-cord Paralysis. <i>Lawrence Mass, 374; P. D. M. Ellis, 374</i>	
Iatrogenic Reflex Sympathetic Dystrophy? <i>Richard J. Stilz and Harold Carron</i>	375
Serum Bromide Concentrations in Anesthetists. <i>Philippe Duvaldestin</i>	375
More on Baricity. <i>Charles M. Landmesser</i>	376
REPORTS OF SCIENTIFIC MEETINGS	377
BOOK REVIEWS	379
LITERATURE BRIEFS	382
Perinatal Physiology, 378	
Erratum	332

GUIDE TO AUTHORS

The Guide for Authors is published in the January and July issues. Authors unable to consult these issues may obtain copies from the Editor-in-Chief, C. Philip Larson, Jr., M.D., Department of Anesthesia, Stanford University School of Medicine, Stanford, California 94305.