

CONTENTS

EDITORIAL VIEWS

- The Pulmonary Toxicity of Oxygen. *Alfred P. Morgan* 587
 Evaluation of the Circulation—Pulmonary and Otherwise—in Man.
N. Ty Smith and Julien I. E. Hoffman 589

ORIGINAL ARTICLES

- The Excretion of Gallamine in the Dog. *S. A. Feldman, E. N. Cohen,
 and R. C. Golling* 593
 Spinal Anesthesia Using a 32-gauge Needle. *M. Jack Frumin* 599
 Droperidol and Fentanyl Combination: Effect on the Human Labyrinth.
E. G. Dowdy and William T. Moore 604
 Lung Injury from Oxygen in Lambs: The Role of Artificial Ventilation.
*Robert deLemos, Jack Wolfsdorf, Richard Nachman, A. Jay Block,
 George Leiby, H. A. Wilkinson, Titus Allen, J. Alex Haller, William
 Morgan, and Mary Ellen Avery* 609
 The Role of the Venous System in Cardiocirculatory Dynamics during
 Spinal and Epidural Anesthesia in Man. *Shiro Shimosato and Ben-
 jamin E. Etsten* 619
 Pulmonary Hemodynamics during General Anesthesia in Man. *Henry
 L. Price, Lee H. Cooperman, John C. Warden, James J. Morris, and
 Theodore C. Smith* 629
 Cardiovascular Effects of Atropine and Neostigmine in Man. *Dennis
 L. Fielder, Donald C. Nelson, T. W. Andersen, and J. S. Gravenstein* 637
 The H-reflex as a Measure of Anesthetic Potency in Man. *Felix G.
 Freund, Wayne E. Martin, and Thomas F. Hornbein* 642

MEDICAL INTELLIGENCE

- Indications for Prophylactic Digitalization. *Stanley Deutsch and James
 E. Dalen* 648

LABORATORY METHODS

- Determination of Mepivacaine in Blood and Urine. *Robert Maes,
 Gerald Kananen, and Irving Sunshine* 657

CLINICAL WORKSHOP

- A Safer Method for Measuring Body Fluid Compartments in Patients.
David R. Cook, Stephen J. Galla, and William S. Gualtiere 660
 Impedance in Anesthesiology. *Martin I. Gold* 663

LITERATURE BRIEFS

- Obstetrical Anesthesia, 608—Drugs, 618, 636—Muscle, 647 666

INDEX TO VOLUME 30

669