

Joseph Priestley is of concern to anesthesiologists and other scientists because of his association with John Canton and Benjamin Franklin, his discovery of oxygen which he termed "dephlogisticated air," and his contributions to the understanding of electricity. Accounts of these investigations appear in this publication.

Although many readers will disagree with some of Priestley's religious beliefs, they will be moved by the sufferings of this English liberal who experienced destruction of his home, library and laboratory in the Birmingham riots of July 14, 1791. Thereafter he settled in Northumberland, Pennsylvania, and continued his writing and intense interest in the American experiment in democracy. Many truths he expounded are applicable today.

This attractive publication gives delightful insight into the life and works of an amazing individual, and makes superb reading for any thoughtful adult. This book is a valuable addition to any library.

HUBERTA M. LIVINGSTONE, M.D.

Anesthesiology. SECOND EDITION. Edited by Donald E. Hale, A.B., M.D., M.S., F.A.C.S., F.A.C.A. Head of Department of Anesthesiology, Cleveland Clinic, Cleveland, Ohio. Cloth. \$25.00. Pp. 1024, with 180 illustrations. F. A. Davis Co., Philadelphia, 1963.

This second edition of a book, which appeared originally nine years ago, is a handsome volume composed of sections written by 50 anesthesiologists of the United States and Canada. It may be said fairly to represent present opinion, philosophy and practice of anesthesia in North America. Emphasis throughout is upon those factors conducive to safety for the patient in management of the total anesthesia experience. To this end basic principles of physiology and pharmacology are discussed, not only in chapters devoted to them, but also in each section specifically as they apply to the subject at hand. Descriptions of methods and technique are definite, practical and understandable. For these reasons the book is particularly recommended to teachers and students, although it is a valuable addition to the library of any anesthesiologist.

An especially fine feature of the book is the excellent list of references at the end of each chapter. Photographs, drawings and diagrams used to illustrate the text are clear and well reproduced.

JULIA G. ARROWOOD, M.D.

Practical Anesthesiology. By JOSEPH F. ARTUSIO, JR., M.D., Professor of Anesthesiology in Surgery and Professor of Anesthesiology in Obstetrics and Gynecology, Cornell University Medical College, New York City, and Anesthesiologist-in-chief, The New York Hospital, Cornell Medical Center, New York City, and VALENTINO B. MAZZIA, M.D., Professor and Chairman of the Department of Anesthesia, New

York University School of Medicine and Postgraduate Medical School, New York City, Visiting Physician in Charge of Anesthesia, Bellevue Hospital. Cloth. \$7.75. Pp. 318, with 28 illustrations. The C. V. Mosby Co., St. Louis, 1962.

This book has a peculiar telegraphic style which, combined with a limited number of illustrations, is not conducive to easy reading. Its forty-three chapters are organized into five parts which are labeled "Basic Considerations" (including physiology and pharmacology), "Pre-Anesthetic Considerations," "Anesthetic Considerations," "Techniques of Administration" and "Special Considerations." Especially notable is a well developed chapter on endotracheal intubation. Although halothane is discussed under both old and new agents, its treatment seems surprisingly limited in view of its more than five years' general use in what are reported to be millions of cases. The suggested reading lists at the end of the chapters refer in most instances to other books or review material from the American portion of the literature, but classic original articles are often omitted. This book provides insufficient detail to qualify as a reference guide but more than is usually found in an introductory outline, albeit the information given is somewhat fragmented and superficial in many areas. Perhaps the apparent lack of cohesiveness reflects the authors' stated intention to address the book not only to physicians and medical students but also to nurse anesthetists which is, in this reviewer's opinion, an unrealistic and undesirable combination.

LUIGI E. MORRIS, M.D.

Local Analgesia. By CLIVE JOLLY, M.B., B.S., M.R.C.S., L.R.C.P., D.A., F.F.A.R.C.S., Consultant Anaesthetist to the Ipswich Group of Hospitals, England. Cloth. \$5.50. Pp. 112, with 13 illustrations. H. K. Lewis & Co., Ltd., London, 1962. Little, Brown & Co., Boston, 1963.

The author has written this small manual with several specific objectives. He hopes the book will be useful for the anesthetist or house officer who only occasionally carries out nerve block and also for candidates preparing for examinations. For the latter purpose it provides an excellent review. It would also be helpful to anyone experienced with nerve blocks who wished to review a seldom used technique. This reviewer feels there are too few illustrations to guide anyone who performs only an occasional block.

The book outlines the technique for most of the more common nerve blocks and gives their indications. In order to keep the book a practical size for quick reference, the author presents just one technique for each block. There are ten pages devoted to chemical structure and pharmacological properties of the most widely used drugs, and there is a short chapter for those who wish more detailed information.