

Introduction to Anesthesia. The Principles of Safe Practice. Second Edition. By ROBERT D. DRIPPS, M.D., Professor and Chairman, Department of Anesthesiology, University of Pennsylvania, JAMES E. ECKENHOFF, M.D., Professor of Anesthesiology, University of Pennsylvania, and LEROY D. VANDAM, M.D., Clinical Professor of Anesthesia, Harvard Medical School and Director of Anesthesia, Peter Bent Brigham Hospital, Boston. Cloth. \$8.00. Pp. 413, with 24 tables and 73 figures. W. B. Saunders Co., Philadelphia, London, 1961.

This second edition of the textbook, which originated from a small handbook for anesthesia residents at the Hospital of the University of Pennsylvania, has been expanded to include new sections on techniques of inhalation anesthesia, carbon dioxide absorption, the physiological effects of hypercarbia, special procedures such as hypothermia, hypnosis and deliberate hypotension, intravenous technique and therapy, assepsis in anesthesia, respiratory resuscitation, pulmonary function, mechanical ventilation, and medicine and the law. The contents are presented chronologically through the pre-anesthetic, the operative and the postoperative periods. Sections on resuscitation, the anesthetist as a consultant, and a special topic section present a concise and complete coverage of the subject for the novice.

These authors represent a wealth of background in teaching experience in anesthesiology and are uniquely equipped to write this book. Information on many principles and practices, needed by the anesthesia neophyte, is readily available in this clear, concise and understandable presentation. Especially outstanding are sections on fundamentals of inhalation anesthesia, and pharmacology of inhalation anesthetics.

This text is highly recommended for medical students and is useful for beginning residents in anesthesia and for other residents rotating through anesthesia. Newer concepts are presented in a manner useful also to practicing anesthesiologists.

The printing, binding, and illustrations are excellent in attractiveness and readability.

D. W. EASTWOOD, M.D.

Anesthesia. A Manual for Students and Physicians. Sixth Edition. By STUART C. CULLEN, M.D., Professor and Chairman, Department of Anesthesia, University of California Medical Center, San Francisco, California. Cloth. \$6.00. Pp. 296, with 49 illustrations. Year Book Medical Publishers, Inc., 200 E. Illinois St., Chicago, Illinois, 1961.

The author is a well-known anesthesiologist and teacher who is eminently qualified to write this sixth edition of a popular textbook dealing with the fundamental aspects of anesthesia. This book presents a basis for the approach to problems in anesthesia, and such provides enough information to facilitate an over-all understanding of the subject. Major changes and revisions have been made in the chapters on inhalation anesthesia, and small but significant and pertinent changes have been made throughout in order to bring the contents up-to-date.

This well-illustrated book is written in a clear, concise and interesting style. It is recommended reading for all students of anesthesia, and should certainly be helpful to all who teach anesthesiology. This edition will be a welcome addition to every hospital library and anesthesiology department.

PEERE C. LUND, M.D.

An Introduction to Anaesthetics. By JOHN D. LAYCOCK, M.B., B.S. (LOND.) F.F.A.R.C.S., Asst. Senior Medical Officer, South West Metropolitan Regional Hospital Board, Formerly Consultant Anaesthetist, St. Thomas's Hospital. Paper. 10 shillings. Pp. 132. Published by Lloyd-Luke (Medical Books) Ltd., 49 Newman Street, London, 1961.

The author states that medical students should spend their time on the main subjects that they will be examined in, and that anesthesia has a small but definite place in the undergraduate curriculum.

The contents cover The Nature of Anesthesia, Induction, Surgical Anaesthesia, General Anaesthetic Agents, Muscle Relaxant Apparatus, The Airway, Preparation of the Patient, Complications During Anaesthesia,