The Anesthesiologist's Bookshelf

Edited by HUBERTA M. LIVINGSTONE, M.D.

The Chemistry of Trauma. By JONATHAN E. RHODUS, M.D., John Rhea Barton Professor of Surgery, Surgeon-in-Chief, University of Pennsylvania Hospital, and JOHN M. HOWARD, M.D., Professor of Surgery, Hahnemann Medical College, with a chapter by Peter J. Jannetta, M.D., Assistant Instructor in Surgery, University of Pennsylvania, Philadelphia. Cloth. $7.50. Pp. 191, with 51 illustrations. Charles C. Thomas, Publisher, Springfield, Ill., 1963.

This book is Publication No. 500 in the American Lecture Series. The authors' stated purpose in compiling this monograph is to attempt a brief summary of certain of the important problems facing physicians called upon to treat persons who are victims of various forms of trauma. The changes dealt with in this publication are those of a chemical nature, and are well presented. The book is divided into two portions covering first Thermal Injury and later Mechanical Injury. Each section is followed by a thorough bibliography.

The chemical alterations are classified and presented as changes in various constituents of the blood and body fluids and as changes occurring in organ systems and in metabolic areas. The material is presented as a summary of many, many references and is thus a source of much factual information. There is limited discussion as to relative value and relative clinical application of the material presented. Liberal use of graphs and tables aids in clarity of presentation.

This book appears to be of value to a limited number of physicians practicing anesthesia. It provides a valuable source of information for teaching departments and training programs.

WILLIAM K. HAMILTON, M.D.

Handbook of the Practice of Anesthesia, By JOHN R. S. SHIELDS, M.B., Ch.B., F.F.A.R.C.S., Associate Professor of Anesthesiology, Department of Surgery, Washington University School of Medicine, St. Louis, Missouri. Cloth. $6.85. Pp. 203, with 113 illustrations. C. V. Mosby Co., St. Louis, Missouri, 1963.

This is a practical handbook which contains numerous excellent illustrations of many of the fundamental aspects of anesthesia such as how to perform a venipuncture, intubate the larynx, maintain adequate ventilation and utilize various monitoring equipment, etc. It is loaded with practical hints on how to manage various problems or unusual situations which may arise before, during or after anesthesia.

The better methods of conducting various techniques of anesthesia are described and illustrated with particular emphasis being placed on the do and don'ts of anesthesia according to present day knowledge.

This book is recommended reading for all anesthesiology residents and may also be of value to anesthesiologists engaged in the teaching of anesthesia.

P. S. LUND, M.D.