

The Anesthesiologist's Bookshelf

Edited by Huberta M. Livingstone, M.D.

Essays on The First Hundred Years of Anaesthesia. Volume II. BY W. STANLEY SYKES, M.B.E., M.B., B. CHIR. (CANTAB.), D.A., Late Anaesthetist, to the General Infirmary at Leeds, to the Hospital for Women and St. James' Hospital, Leeds, to the Leeds Dental Hospital, to the Halifax Royal Infirmary, and to the Dewesbury General Hospital. Cloth. \$7.00. Pp. 195, with 46 plates, 17 figures, and 1 chart. E. & S. Livingstone Ltd., Teviot Place, Edinburgh, 1961. (The Williams & Wilkins Co., Baltimore, exclusive U. S. agents.)

With the sudden death of Dr. William Stanley Sykes on March 31, 1961, the world lost a fine medical historian. Posthumous publication of this second volume is praise-worthy. This book contains 17 fascinating essays, several profusely illustrated, and each followed by references. An adequate index is included.

The author's excellent literary style, charming and unique method of presentation of interesting and often little known facts, and pungent personal comments, make perusal of this book a real delight. His very revealing frankness and apparent personal integrity are commendable. Under such enticing titles as "Thirty-seven Little Things Which Have All Caused Death" and "Prophecies That Went Wrong" the reader can find much historical wisdom. Repetition of unnecessary fatalities should not occur after reading such frank discussions of previous mistakes. Otolaryngologists should read the chapter dealing with Manuel Garcia, the famous singing teacher who founded laryngology, and the people and events of later historical importance in that specialty. While some of the earliest history concerned with intubation, laryngoscopes and intratracheal insufflation is omitted, other facts previously missed or dealt with inadequately are presented.

This book should be read by every anesthesiologist, and be in every medical library. Any physician would thoroughly enjoy and derive much intellectual benefit from this fascinating publication.

H. LIVINGSTONE, M.D.

Metabolic Effects of Anesthesia. BY S. H. NGAI, M.D., Associate Professor of Anesthesiology, College of Physicians and Surgeons, Columbia University, Associate Attending Anesthesiologist, The Presbyterian Hospital, AND E. M. PAPPER, M.D., Professor and Chairman, Department of Anesthesiology, College of Physicians and Surgeons; Director, Anesthesiology Service, The Presbyterian Hospital, New York City. Number 462 in American Lectures in Anesthesiology, Edited by John Adriani, M.D. Cloth. \$5.75. Pp. 89. Charles C Thomas, Publisher, Springfield, Illinois, 1962.

This short monograph includes many reports on the effects of anesthesia on metabolism. *Part One* takes up the subject of the effects of anesthesia on carbohydrate and protein metabolism, liver and kidney function, the endocrine systems, and fluid and electrolyte balance. There is a detailed and helpful discussion of the effects of anesthesia on oxygen consumption, but there is no discussion of the effects of anesthesia on carbon dioxide production. *Part Two* covers the effects of anesthesia on pulmonary ventilation and the production of respiratory acidosis during anesthesia. The effects of respiratory acidosis on the nervous, respiratory, cardiovascular, and endocrine systems and electrolytes are included.

This book represents a useful contribution because a large mass of material on the effects of anesthesia on metabolism and the production of respiratory acidosis is brought together