

synopsis becomes an opiate and a contrivance for examinations as well as an incomplete diet for those who should seek the subtle and philosophic insight into a field, particularly students, interns and residents. This volume is recommended to the busy practitioner as an excellent and concise storehouse of reliable information. A.B.

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UNFALLCHIRURGISCHE OPERATIONEN AN KNOCHEN UND GELENKEN. BY DR. MED. GERHARD LEIMBACH, Krankenhaus St. Martin, Koblenz. Pp. 316; 220 ills. Stuttgart: Hippokrates-Verlag, 1962. Price, 106 DM.

This book is probably a little too ambitious in trying to cover the field of accident surgery on bones and joints. Much is left out and the inclusion of physio-therapeutic regimens would seem to be completely out of place.

In view of this and also the over emphasis on open reduction and internal fixation for fractures that could have been handled closed, I do not feel that this book can be recommended and translating it would generally be an unrewarding experience. H.S.

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PRAXIS DER MARKNAGELUNG. BY PROF. DR. MED. GERHARD KÜNTSCHER, Hafenkrankenhäuser, Hamburg. Pp. 349; 506 ills. Stuttgart: Friedrich-Karl Schattauer-Verlag, 1962. Price, 65 DM.

This book by Gerhard Küntscher is a complete symposium on the intermedullary nail, its modifications, uses, and complications. Many of the procedures illustrated seem almost experimental and probably have little to recommend them.

With this in mind, the book should be read carefully and with a critical mind. His illustrations are very good as well as the line drawings. H.S.

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RADIOACTIVE ISOTOPES IN MEDICINE AND BIOLOGY-VOLUME I: BASIC PHYSICS AND INSTRUMENTATION BY EDITH H. QUIMBY, Sc.D., Professor Emeritus of Radiology, College of Physicians and Surgeons, Columbia University, New York, and SERGEI FEITELBERG, M.D., Director, Andre Meyer Department of Physics, The Mount Sinai Hospital; Assistant Clinical Professor of Radiology (Physics), College of Physicians and Surgeons, Columbia University. 2nd ed. Pp. 343; 84 ills. Philadelphia: Lea & Febiger, 1963. Price, \$8.00.

EVALUATION of this long-time best seller is a precarious job for this volume on physics and instrumentation, now Volume I of the authors' three-volume work, formerly comprised 2/3 of the first edition.

Little new has been added, unlike the volume on medicine or as promised in the

all new volume on nonmedical uses in biology and chemistry yet to come.

Dr. Quimby's section on Physics remains logically simple. She continues to lose me in her long calculations because of her habit of substituting numbers unaccompanied by units and somehow I always end up with an extra unit or two.

Speaking for myself and not for our residents who are rather well informed on pre-amplifiers and the like from building their own hi-fi sets, Dr. Feitelberg's section on instrumentation, especially his discussion on auxillary units, remains disjointed in presentation. Clarification and intensive discussions, however, can be found in the excellent reference articles listed.

Volume I should remain a best seller.

M.D.

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BASIC NUTRITION. BY E. W. MCHENRY, M.A., Ph.D., F.R.S.(C), Late Professor of Nutrition, School of Hygiene, University of Toronto, with the assistance of GEORGE H. BEATON, M.A., Ph.D., Associate Professor of Nutrition, School of Hygiene, University of Toronto. Revised edition. Pp. 409; 40 ills. Philadelphia and Montreal: J. B. Lippincott Co., 1963. Price, \$5.75.

THOSE who were fortunate enough to have read Dr. McHenry's original text will be glad to know that the revision and updating of this valuable book was not abandoned upon his death. There are few sources from which the student can obtain such a thorough and stimulating view of the fundamentals of nutrition as this book provides. This is one of the few authors who has made nutrition stand as a branch of biologic science by his emphasis on the type of work which is unique to this field. The philosophy of the originator of the book is ably advanced by Dr. Beaton who is responsible for the completion of the revised edition. It is refreshing to find a continuation of the scientific method applied to the discussions of the nutritional factors, energy requirements, and other subjects discussed in the text. The book is a great monument to Dr. McHenry and will serve to place the rapidly advancing subject of nutrition in its proper perspective. C.S.

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CLINICAL DISORDERS OF IRON METABOLISM. BY ERNEST BEUTLER, M.D., VIRGIL F. FAIRBANKS, M.D., AND JOHN L. FAHEY, M.D. Pp. 267; 54 ills. New York and London: Grune and Stratton, 1962. Price, \$8.75.

To the nutritionist, biochemist and hematologist, iron is the most fascinating of elements steeped in a long history of medical and scientific preoccupation since the beginning of recorded time. The long account of medi-

nal uses and abuses of iron is told in the informative, entertaining initial chapter of this monograph. In recent years, the absorption, transport and utilization of iron has been intensively studied with the application of radioisotopes, cytochemical methods and the electron microscope providing much valuable data. This voluminous literature is expertly digested for the reader and presented in chapters dealing with the metabolism of iron and iron deficiency states. Treatment with iron-containing products as hematinics occupies a generous portion of text, quite understandably when one realizes the large number of preparations, oral and parenteral, available for such therapy. The format of these discussions is excellent and this information should serve to assist the practitioner in proper selection of agents to be employed in the management of specific problems. The concluding treatise on hemochromatosis traces our knowledge of this interesting disease and its management to the present time. This book will be eagerly sought by investigators and physicians who recognize the need of finding the basic and practical types of information on iron in a single volume. C.S.

**SURGERY OF THE CHEST.** Edited by JOHN H. GIBBON, JR., Samuel D. Gross Professor of Surgery and Chairman of the Department of Surgery, The Jefferson Medical College, with collaboration of 35 authors. Pp. 902; 517 ills. Philadelphia: W. B. Saunders Company, 1962. Price, \$27.00.

This is an excellent textbook on thoracic surgery with various chapters written by outstanding surgeons throughout the country. Of the 33 chapters, 10 are written by individuals in Dr. Gibbon's own group and 23 are written by people who have made real contributions to the particular field concerning which they have been asked to write. This book fills a real void for a textbook in thoracic surgery and likewise will serve as a reference book for many years to come. J.J.

**SURGERY IN WORLD WAR II. ACTIVITIES OF SURGICAL CONSULTANTS, VOLUME I.** Editor in Chief, COLONEL JOHN BOYD COATES, JR., MC. Editor for Activities of Surgical Consultants, B. NOLAND CARTER, M.D. Associate Editor, ELIZABETH M. McFETRIDGE, M.A. Pp. 621; 104 ills. Washington, D.C.: U.S. Government Printing Office, 1962. Price, \$6.50.

This book is one of a series on surgery in World War II and is Volume I of the activities of the Surgical Consultants to the Army. B. Nolan Carter is the editor and is the author of the first chapter on general surgery. There are 28 additional chapters written by

other contributors covering the activities of the surgical consultants in some of the various surgical specialties. Then the activities of the surgical consultants in the nine Service Commands are covered by the various contributors. The second part of the book then deals with the surgical consultants' activities in the Field Armies in the Theater of Operations and covers the Third through the Eighth Armies. The book is very readable and will be a great source as a reference book for anyone interested in problems and activities of the surgical consultants in the past, as well as those who may be planning the activities for the future. It would certainly appear from the material presented in this book that the surgical consultants fulfilled a very important and necessary function in World War II. J.J.

**SOCIALIZED MEDICINE IN ENGLAND AND WALES.** BY ALMONT LINDSEY, Professor of History in Mary Washington College of the University of Virginia. Pp. 561; 6 ills. Chapel Hill, North Carolina: The University of North Carolina Press, 1962. Price, \$8.50.

This is an intensive, detailed, scholarly, 7-year study of The British National Health Service, its origins, birth pains and present status. It is the most authoritative source of information on the N.H.S. known to this reviewer. It will correct the many misconceptions about the N.H.S., except that those in the U.S.A. who hold them most tenaciously will probably not read it. For anyone with a sincere interest in patterns of medical care, this book is a must. W.S.

**INTERNISTISCHE ROENTGENDIAGNOSTIK IN KLINIK UND PRAXIS.** BY PRIV.-DOZ. DR. MED. HANS-JUERGEN SIELAFF, Chief, Department of Radiology, Medical University Clinic, Heidelberg. Pp. 728; 597 ills. Stuttgart: Ferdinand Enke Verlag, 1961. Price, \$42.50.

THE author undertook to write a concise book about the vast field of the Internal Roentgendiagnosis. This is in so far a success as he left the historical dates out and cut the pathology to a minimum. He also concentrated the bibliography on the last ten years. The chapters on the organs of the chest are of special interest. As neurology is still a part of internal medicine in our days, it would be advisable for the author to expand the chapters on brain and nerve diagnosis in the future editions. This book in its brief and concentrated form will have a very good response among the American readers. I would like to congratulate the publisher Enke for an excellent publication in paper, print and illustration. W.B.