published in soft-cover form. The prose is better than in most textbooks, the x-ray reproductions are magnificent in quality, and the text free from the personal idiosyncrasies so dear to the heart of many authors and yet of no interest to the undergraduate.

My criticisms are minor ones: for instance, I should have liked to find more guidance about backache, and perhaps it is a pity that the myth of plantaris tendon rupture has been potentiated. I particularly liked the clear guidance on clinical examination at the beginning of each chapter, and of course this is the first textbook to incorporate the recent recommendations on measuring and recording joint movement.

I hope that the late Joseph Barr, to whom this book is dedicated, had the opportunity of reading the final draft before he died. I am sure he would have approved of it.—D. Rodney SWEETNAM.

The Lumbosacral Spine. Emphasizing Conservative Management. By Paul C. WILLIAMS, M.D., Attending Orthopedic Surgeon at the Gaston Episcopal Hospital, Dallas; Associate Clinical Professor of Orthopedic Surgery, University of Texas Southwestern Medical School, Dallas, Texas. 9½ × 6½ in. Pp. xi+202, with 87 figures. Index. 1965. New York, Toronto, Sydney, London: McGraw-Hill Publishing Company. Price 88s.

Dr Williams is concerned to dispel the belief that all backache is due to prolapsed discs and he has satisfied himself by a study of comparative anatomy that the majority of backache is due to lumbar lordosis consequent on failure to establish full extension of the hip. He elaborates this theory fully and gives detailed instances of remedial exercises, which obviously work in his case but are nothing very new. He seems to have no opinion about the cause of acute mechanical backache in an otherwise healthy spine, but this book serves its purpose in debunking the disc.—R. C. F. CATTERALL.

BOOKS OF ORTHOPAEDIC INTEREST

United States Army in World War II. The Technical Services. The Medical Department: Medical Service in the Mediterranean and Minor Theaters. By Charles M. WILTSE. Pp. xxvi+664. Index. 1965. Washington, D.C.: United States Government Printing Office. Price \$5.

This fresh volume of the History of the Medical Services of the United States Army in World War II covers service in the Mediterranean and minor surrounding theatres. In addition to an account of medical activities in Atlantic bases and in Central Africa and the Middle East there are chapters on the invasion of Southern France and the Anzio beach head.

Proceedings of a Symposium on Spina Bifida. Introduction by Duncan GUTHRIE, Director National Fund for Research into Poliomyelitis and Other Crippling Diseases. 1965. London: Action for the Crippled Child, Vincent House, Vincent Square, London, S.W.1. Price 42s.

Coxa Plana: A Clinical and Radiological Investigation with Particular Reference to the Importance of the Metaphyseal Changes for the Final Shape of the Proximal Part of the Femur. By Walter EDGREN, from the Orthopaedic Hospital of the Invalid Foundation, Helsinki, Finland. 9½ × 6½ in. Pp. 129, with many figures and 38 tables. Acta Orthopaedica Scandinavica, Supplementum No. 84. 1965. Copenhagen: Munksgaard. Price 20.00 Dan. kr.

Haemophilia in Sweden: VII. Incidence Treatment and Prophylaxis of Arthropathy and other Musculo-skeletal Manifestations of Haemophilia A and B. By Åke AHLBERG, from the Orthopaedic Research Laboratories of the Orthopaedic Department and the Coagulation Laboratory, University of Lund, Malmö General Hospital, Malmö, Sweden. 9½ × 6½ in. Pp. 132, with many figures and 25 tables. Acta Orthopaedica Scandinavica, Supplementum No. 77. 1965. Copenhagen: Munksgaard. Price 25.00 Dan. kr.

Advances in Tuberculosis Research. Edited by H. BIRKHÄUSER, H. BLOCH and G. CANETTI. Vol. 15. Pp. vi+272, with 12 figures and 87 tables. 1966. Basel and New York: S. Karger. Price £6 16s. 6d.

The first paper is a critical evaluation by N. W. Horne of cortico-steroid therapy in tuberculosis; the second a world-wide analysis by A. M. Lowell of morbidity and mortality rates during the first and last seven years of chemotherapy. A. Debeaumont reviews the chemotherapy of tuberculosis and H. H. Kleeberg compares bovine with human tuberculosis particularly in relation to chemotherapy and chemoprophylaxis.

Die Wirbelsäule in Forschung und Praxis. (The Spinal Column in Research and Practice.) Basilar Impression, Atlasassimilation und andere Skelettfelbildungen der Zerviko-okzipital-Region. (Basilar Impression Assimilation of the Atlas and other Skeletal Malformations of the Cervico-occipital Region.) Volume 32. By Hanns DIECKMANN. Pp. 161. 1966. Stuttgart: Hippokrates-Verlag, GMBH. Price DM 74.

This summary, which is chiefly concerned with the neurological and vascular changes associated with these abnormalities, will be of value to anyone seeking information on these obscure conditions.

Charcot Joints. By Sidney N. EICHENHOLTZ, M.A., M.D., F.A.C.S., with a Foreword by Philip D. WILSON, M.D. Pp. xiv+227. 1966. Springfield, Illinois: Charles C. Thomas, Publisher. Price \$15.75.

This book is largely devoted to a series of excellent illustrations of Charcot disease affecting almost all the joints of the skeleton. Methods of treatment and arthrodesis are discussed, but there is little fresh information.