

## INTRODUCTION TO BIOMETEOROLOGY

*Medical Biometeorology.* By S. W. Tromp. (Pp. 991+xxvii; illustrated. Dutch florins 120.) Amsterdam, London, and New York: Elsevier Publishing Co. 1963.

This volume, from a non-medical author, is intended as an introduction to biometeorology, with special reference to its medical and physiological aspects, and as such it brings up to date the work of Huntingdon, Petersen, De Rudder, and others before the second world war. The meteorological sections and discussion on methods of study and their limitations are the best features of the book. The physiological and medical sections suffer from a confusing mass of detail without adequate distinction between well-established fact and slender evidence. The book can be recommended for its excellent classified bibliography, containing 4,400 references.

L. G. C. E. PUGH.

## MEDICAL HISTORY ON THE GRAND SCALE

*A Short History of Medicine.* By Charles Singer and E. Ashworth Underwood. Second edition. (Pp. 854+xv; illustrated. 63s.) Oxford: Clarendon Press. 1962.

Charles Singer published *A Short History of Medicine* in 1928. Written by a medical scholar of his eminence it received an enthusiastic reception, and in successive reprintings he made minor alterations in the text. He fully realized that the advances in medical history and the phenomenal discoveries in medical knowledge of latter

years called for extensive revision of the book. This task he entrusted to Dr. Underwood, who has accomplished it with erudition, accuracy, and characteristic thoroughness.

Dr. Underwood's first intention was to preserve the original form of the book, and from prehistoric times up to the end of the eighteenth century this has been done, though many alterations and additions have been made. But to do even scant justice to the modern period of the nineteenth and twentieth centuries he was compelled to write a new historical account, so that two-thirds of the present work is completely new. It is gratifying to know that Professor Singer was able to read the proofs before his death and to make helpful comments upon them.

This is a comprehensive and authoritative history of medicine on the grand scale, and in view of its magnitude can hardly now be regarded as a "short" history.

Some histories of medicine either ignore or briefly refer to the great contributions public health and preventive medicine have made to medical progress. Dr. Underwood's past experience as a progressive medical officer of health is revealed in his admirable accounts of the revolution in preventive medicine, of epidemiology, and of the value of statistics. Some factual errors in a work of this wide scope are inevitable, but can easily be rectified in future editions. There is a good index and a weighty list of selected references. The torch of medical history that Professor Singer handed to Dr. Underwood burns with renewed brilliance in this great work.

ARTHUR S. MACNALT.

## BOOKS RECEIVED

*Review is not precluded by notice here of books recently received.*

*Newyn a Haint yng Nghymru. (Famine and Fever in Wales.)* By Glyn Penrhyn Jones. (Pp. 206, illustrated; 12s. 6d.) Carnarfon: Llyfrfa'r Methodistiaid Calfinaidd. 1962.

*A Manual of Diabetes for the House Officer.* By William T. Nunes, M.C. (Pp. 108+xii; illustrated. \$5.) Springfield, Illinois: Charles C. Thomas. 1963.

*Lehrbuch der Arbeitsmedizin.* Volume I. By Franz Koelsch. (Pp. 748+viii.) Stuttgart: Ferdinand Enke Verlag. 1963.

*The Efficiency of Medical Care.* By A. Querido, M.D. (Pp. 288. Dutch florins 30.) Leiden, Holland: H. E. Stenfort Kroese N.V. 1963.

*The Lower Esophageal Vestibular Complex.* By Costantino Zaino, M.D., F.A.C.R., Maxwell H. Poppel, M.D., F.A.C.R., Harold G. Jacobson, M.D., F.A.C.R., and Harold Lepow, M.D., F.C.A.P. (Pp. 272+xiv; illustrated. \$12.75.) Springfield, Illinois: Charles C. Thomas. 1963.

*The Biochemistry of Bladder Cancer.* By Eric Boyland, Ph.D. (London), D.Sc.(Manchester). (Pp. 95+x. \$5.75.) Springfield, Illinois: Charles C. Thomas. 1963.

*Hypertension Vasoactive Mechanisms.* Volume XI. Edited by Simon Rodbard, M.D. (Pp. 523-596; illustrated.) New York: American Heart Association. 1963.

*Radioisotope Renography.* By Chester C. Winter, M.D., F.A.C.S. (Pp. 184+xx; illustrated. 72s.) London: Baillière, Tindall and Cox. 1963.

*Memories, Dreams, Reflections.* By C. G. Jung. Recorded and edited by Aniela Jaffe. Translated from the German by Richard and Clara Winston. (Pp. 383; illustrated. 45s.) London: Collins and Routledge and Kegan Paul. 1963.

*Antimicrobial Agents and Chemotherapy, 1962.* Edited by J. C. Sylvester. (Pp. 884+xiv; illustrated. £4 16s.) London: H. K. Lewis and Co. Ltd. 1963.

*Clinical Genodermatology.* By Thomas Butterworth, A.B., M.D., Med.Sc.M., and Lyon P. Stream, D.D.S., M.Sc., Ph.D., F.A.P.H.A., F.A.A.S. (Pp. 221+xxi; illustrated. £5 8s.) London: Baillière, Tindall and Cox. 1962.

*Over the Sex Border.* By Georgina Turtle, L.D.S. R.C.S. (Pp. 319. 30s.) London: Victor Gollancz Ltd. 1963.

*Medical Genetics.* By Widukind Lenz. Translated by Elisabeth F. Lanzl. (Pp. 218+xiv; illustrated. 48s.) Chicago and London: University of Chicago Press. 1963.

*The Primary Mechanisms: Biological Action of Ionizing Radiations.* (Pp. 223; illustrated.) Moscow: Academy of Sciences of the U.S.S.R. 1963.

*Psychology in Relation to Medicine.* By R. M. Mowbray and T. Ferguson Rodger. (Pp. 399+vii; illustrated. 36s.) Edinburgh and London: E. and S. Livingstone Ltd. 1963.

*Ultrastructure and Metabolism of the Nervous System.* Proceedings of the Association for Research in Nervous and Mental Disease, December 9 and 10, 1960. (Pp. 456+xi; illustrated. £6 16s.) Baltimore, Maryland: Williams and Wilkins Company. London: Baillière, Tindall and Cox. 1962.

*Methods of Dissection.* By Nicholas Mizeres, Ph.D., and Ernest Gardner, M.D. (Pp. 96+vi; illustrated. \$3.25.) Philadelphia and London: W. B. Saunders Company. 1963.

*Chronic Bronchitis—Prevention and Management.* (Pp. 71. 10s. 6d.) London: Chest and Heart Association. 1963.

*Man and his Future.* A Ciba Foundation Volume. Edited by Gordon Wolstenholme. (Pp. 409+vi. 25s.) London: J. and A. Churchill Ltd. 1963.

*When and How to Stop Smoking.* By Eustace Chesser. (Pp. 126. 10s. 6d.) London: Jarrolds. 1963.

*Holland and Brews Manual of Obstetrics.* By Alan Brews, M.D., M.S.(Lond.), F.R.C.P.(Lond.), F.R.C.S.Eng., F.R.C.O.G. Twelfth edition. (Pp. 811+xvi; illustrated. 90s.) London: J. and A. Churchill Ltd. 1963.

*Research and its Application in Psychiatry.* Fifth Maurice Bloch Lecture, University of Glasgow, June 5, 1962. By Sir Aubrey Lewis, M.D., F.R.C.P. (Pp. 37. 7s. 6d.) Glasgow: Jackson, Son and Co. 1963.

*British Pharmaceutical Codex 1963.* (Pp. 1,433+xxxvi; illustrated. £5 5s.) London: The Pharmaceutical Press. 1963.

*Gynaecological Disorders of Infants and Children.* By Christopher J. Dewhurst, M.B., F.R.C.S.(Ed.), M.R.C.O.G. (Pp. 164+viii; illustrated. 45s.) London: Cassell. 1963.