

the end of each. References are scarce, and annotated fully in the text for convenience.

This work will be an invaluable reference manual for those studying congenital heart disease, especially cardiologists, radiologists, cardiac surgeons, and pathologists, all of whom will have every cause to be grateful to the authors for their exceptionally fine effort.

J. F. GOODWIN.

Anatomy of Nose

Anatomie des Fosses Nasales et des Cavités Annexes. By J. Terracol and P. Ardouin. With collaboration of P. Truffert and Vilar Fiol. (Pp. 511; illustrated. 88 F.) Paris: Librairie Maloine. 1965.

This book, written by two very well known authorities, friends of a number of British laryngologists, contains detailed descriptions of the anatomy of the nose and paranasal sinuses. It is arranged in sharply defined paragraphs according to the method adopted by many French authors, and gives clear and unambiguous interpretations of the complex subjects under discussion. Some mention is made of the function of various structures, especially the sinuses. References are somewhat difficult to trace because some are given by name only without the context of book or journal. It is unfortunate to find few from the British Isles, but that may be the

fault of these countries and not of the authors. Much use is made of the term "ethmoid," but as these cells are present only in higher apes and man insistence on the use of the word is exaggerated.

The binding is good, unlike some paper-covered French books. The illustrations are lavish and excellent, and great credit is due to the artist, M. A. Marait, whose art is of a high order, with great benefit to the understanding of anatomical details. For those who can read French and who wish to extend their knowledge of the anatomy of these regions this book will prove to be of great value.

V. E. NEGUS.

Sanitary Pioneer

Report on the Sanitary Condition of the Labouring Population of Great Britain. By Edwin Chadwick, 1842. Edited with an introduction by M. W. Flinn. (Pp. 443. 70s.) Edinburgh: University Press. 1965.

This famous report gave rise to the Public Health Act of 1848, by which for the first time the British Government undertook a measure of sustained responsibility for safeguarding the national health. It has long been out of print, and M. W. Flinn and the publishers have done good service to doctors, public-health workers, and medical historians in making it available in this well-produced

form. Only certain appendices are omitted. The editor has sedulously traced sources, annotated the report, and has written a general introduction describing the origins of the public-health movement.

In my FitzPatrick Lectures to the Royal College of Physicians (1946 and 1947) I pointed out that three eminent medical practitioners—Southwood Smith, Arnot, and Kay—were the medical architects of State medicine, while the actual building of the edifice was done by Edwin Chadwick. Much of Chadwick's report embodies the investigations of these three men and of other doctors, like Howard of Manchester, Duncan of Liverpool, and Barham of Truro, into the condition of the poor, including their physique and impairment of health, the presence of disease among them, and its prevention. This is fully recognized by the editor in the description of the Report as "a remarkable example of intensive collaboration between medical men and civil servants," a happy state of affairs which exists in public-health administration to-day. Chadwick, unfortunately, claimed the whole credit of the *Report* for himself. It was this streak of vanity and his dictatorial attitude that hindered his own aims and led to his enforced retirement. His forceful administration did much to set the wheel of progress rolling, but he adopted and built on the work of the public-health pioneers.

ARTHUR S. MACNALT.

Books Received

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

Adventures in Physiology. With Excursions into Autopharmacology. A Selection from the Scientific Publications of Sir Henry Hallett Dale, O.M., G.B.E., F.R.S., M.D., F.R.C.P. (Pp. 652+xvi; illustrated. 21s.) London: Wellcome Trust. 1965.

Physical Examination of the Joints. By William P. Beetham, Jr., M.D., A.A.C.P., Howard F. Polley, M.D., M.S., F.A.C.P., Charles H. Slocumb, M.D., M.S., and Walt F. Weaver, M.D., M.S., A.A.C.P. (Pp. 198+x; illustrated. 52s. 6d.) Philadelphia and London; W. B. Saunders. 1965.

Modern Discoveries in Medical Psychology. Revised edition. By Clifford Allen, M.D., M.R.C.P., D.P.M. (Pp. 310+x. 6s.) London: Pan. 1965.

Mach Bands: Quantitative Studies on Neural Networks in the Retina. By Floyd Ratliff. (Pp. 365+xii; illustrated. \$15.25) San Francisco: Holden-Day. 1965.

The Pan Medical Handbook. By Dr. Mark Ormston. (Pp. 223; illustrated. 5s.) London: Pan. 1965.

Medicine in Modern Society. Medical Planning Based on Evaluation of Medical Achievement. By Thomas McKeown. (Pp. 234. 35s.) London: George Allen & Unwin. 1965.

The Social Effects of Chronic Bronchitis. A Scottish Study. By Mary G. C. Neilson and Eileen Crofton, B.A., B.Ch. (Pp. 72. 7s. 6d.) Edinburgh: Chest and Heart Association. 1965.

Medical History of Malta. By Paul Cassar, B.Sc., M.D., D.P.M., F.R.Hist.S. (Pp. 586+ix; illustrated. 75s.) London: Wellcome Historical Medical Library. 1964.

Surgery in America: From the Colonial Era to the Twentieth Century. Selected Writings. Edited by A. Scott Earle, M.D. (Pp. 280+x; illustrated. 59s. 6d.) Philadelphia and London: W. B. Saunders. 1965.

Electrocardiography and Vectorcardiography. Instrumentation, Fundamentals, and Clinical Applications. By Lawrence E. Lamb, M.D. (Pp. 609+xvii; illustrated. £5 19s.) Philadelphia and London: W. B. Saunders. 1965.

Audiology. A Comprehensive and Systematic Survey. 2nd edition. By Hayes A. Newby. (Pp. 400+vii; illustrated. 63s.) London: Vision. 1965.

Dictionary of Nutrition and Food Technology. 2nd edition. By Arnold Bender, B.Sc., Ph.D., F.R.I.C., M.R.S.H., F.I.F.S.T. (Pp. 221+viii. 47s. 6d.) London: Butterworth. 1965.

Studies on Basal-Cell Epithelioma of the Skin. By Arve Madsen. (Pp. 63; illustrated. 30s.) Oslo: Scandinavian University Books. 1965.

Bailey's Textbook of Histology. 15th edition. Revised by Wilfred M. Copenhaver, Ph.D. (Pp. 679+xiii; illustrated. £5 8s.) Edinburgh and London: E. & S. Livingstone. 1964.

Multiple Sclerosis. In Vestfold County. By Sven-Inge Oftedal, M.D. (Pp. 61. 30s.) Oslo: Scandinavian University Books. 1965.

Mental Health in a Changing World. Report of the International Study Group of the World Federation for Mental Health. Vol. 1. Edited by Kenneth Soddy, M.D., D.P.M., and Robert H. Ahrenfeldt, M.R.C.S., L.R.C.P., D.P.M. (Pp. 192+xxiv. 35s.) London, Sydney, Toronto, and Wellington. Tavistock: 1965.

Foundations of Nursing and First Aid. 4th edition. By Janet S. Ross, R.G.N., R.F.N., and Kathleen J. W. Wilson, B.Sc., R.G.N., S.C.M. (Pp. 382+viii; illustrated. 24s.) Edinburgh and London: E. & S. Livingstone. 1965.

Drugs of Hallucination. The Uses and Misuses of Lysergic Acid Diethylamide. By Sidney Cohen. Foreword by John Rowan Wilson. (Pp. 268+xiii. 30s.) London: Secker & Warburg. 1965.

Outline of Endocrine Gland Syndromes. By T. S. Danowski, B.A., M.D. (Pp. 374+ix. £2 10s.) Baltimore: Williams & Wilkins. 1965.

Elizabeth Garrett Anderson. By Jo Manton. (Pp. 382; illustrated. 42s.) London: Methuen. 1965.

Clinical Neurosurgery. Proceedings of Congress of Neurological Surgeons, Denver, 1963. (Pp. 243+xx; illustrated. £5.) Baltimore: Williams & Wilkins. 1964.

Pratique de la Psychothérapie de Groupe. Proceedings of Conference, Lausanne, 1963. Edited by P.-B. Schneider. (Pp. 238. No price given.) Paris and Florence: Presses Universitaires de France. 1965.

Psychiatric Nursing. 2nd edition. By David Maddison, M.B., B.S., F.R.A.C.P., D.P.M., Patricia Day, R.M.N., R.G.N., and Bruce Leabeater, B.A. (Pp. 511+xi; illustrated. 40s.) Edinburgh and London: E. & S. Livingstone. 1965.

Orthopaedic Nursing. 5th edition. By Mary Powell, S.R.N., M.C.S.P. Foreword by Sir Reginald Watson-Jones, B.Sc., M.Ch.Orth., F.R.C.S., F.R.C.S.Ed.(Hon.), F.R.A.C.S.(Hon.), F.A.C.S.(Hon.) (Pp. 578+xii; illustrated. 45s.) Edinburgh and London: E. & S. Livingstone. 1965.

Disorders of Communication. Proceedings of Association for Research in Nervous and Mental Disease, New York, 1962. Edited by David McK. Rioch, M.D., and Edwin A. Weinstein, M.D. (Pp. 519+xiv; illustrated. £8 16s.) Baltimore: Williams & Wilkins. 1964.