

various operations in use, and to seek avenues worth following in later investigations. Altogether there were nearly 3,000 cases in the series. They were classified according to the presenting feature which necessitated surgical treatment—for example, perforation, haemorrhage, obstruction, and intractability—instead of the usual division into gastric and duodenal ulcer. In each group there is an exhaustive analysis of symptoms and clinical features as well as of the results of treatment. In later chapters the different operative procedures are considered in turn, with analyses of the immediate and late results, the side-effects, complications, and mortality.

Although the Veterans' Hospital population is a selected one it is clear that the experience of peptic ulcer recorded in this volume is very much the same as in Great Britain. The book gives a very fair assessment of the results to be obtained from surgical treatment and the dangers to be expected. It does not reveal anything very new, but it serves to give precise documentation for many features that well deserve accurate recording.

CHARLES ILLINGWORTH.

### AMERICAN CARDIOPULMONARY LECTURES

*Advances in Cardiopulmonary Diseases.* Volume 1, 1963. Edited by Andrew L. Banyai, M.D., F.C.C.P., and Burgess L. Gordon, M.D., F.C.C.P. (Pp. 359; illustrated. 83s.) London: Lloyd-Luke Ltd. 1963.

This book contains a set of 18 lectures on a variety of respiratory and cardiac topics. They range from an exposition by Motley of his own views on "Oxygen transport or transfer in the lung," through orthodox reviews of disturbed pulmonary function and management in asthma and emphysema, to outlines of such subjects as industrial pulmonary diseases, lung cancer, infant resuscitation, and cardiac arrhythmias, traumatic lesions, and infarction. The lectures were given in 1961, and as they were presumably prepared earlier they are a little behind the vanguard of advancing knowledge. Thus, in the section on respiratory distress syndrome there is no mention of the alveolar lining complex.

Every doctor interested in intrathoracic disease will find something to browse on here, but not much to merit profound study.

C. M. FLETCHER.

### MUSCULAR DYSTROPHY

*Muscular Dystrophy in Man and Animals.* Edited by Geoffrey H. Bourne and Ma. Nelly Golarz. (Pp. 524+xvi; illustrated. Sw. Fr. 112.50.) Basle and New York: S. Karger. 1963.

This excellent book consists of a series of essays on various aspects of muscular dystrophy. The clinical aspects of the disease in man are dealt with in a masterly review by Dr. Walton, of Newcastle upon Tyne. Most of the essays, however, concern specialized methods of study, and among these the accounts of biochemistry, histochemistry, electron microscopy, and genetics are outstanding. The scientific study of disease in animals is now leading to new ideas about the aetiology of some human diseases, and, though as yet this has not yielded important results in the field of muscular dystrophy, it may well do so in the future. The chapters on muscular dystrophy in experimental animals deprived of vitamin E, and of the disease occurring naturally in mice, chickens, cattle, and sheep, contain much interesting information.

This well-written and well-produced book can be confidently recommended to everyone interested in the clinical and experimental aspects of muscular dystrophy.

J. W. ALDREN TURNER.

### BOOKS RECEIVED

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

*Medical Aspects of Radiation Accidents.* A Handbook for Physicians, Health Physicists, and Industrial Hygienists. Edited by Eugene L. Saenger, M.D. (Pp. 357+xv; illustrated. \$1.75.) United States Atomic Energy Commission. 1963.

*Psychogenic Psychoses.* A Description and Follow-up of Psychoses following Psychological Stress. By Poul M. Faergeman, M.D. (Pp. 268+x. 42s.) London: Butterworths. 1963.

*Modern Trends in Gynaecology, Vol. 3.* Edited by R. J. Kellar, M.B.E., F.R.C.S., F.R.C.P., F.R.C.O.G. (Pp. 203+vii; illustrated. 50s.) London: Butterworths. 1963.

*The Johns Hopkins Hospital and the Johns Hopkins University School of Medicine. A Chronicle. Vol. III, 1905-1914.* By Alan M. Chesney, M.D. (Pp. 350+xv; illustrated. 48s.) Baltimore: The Johns Hopkins Press. 1963.

*The Evolution of the Human Brain.* By Gerhardt von Bonin. Preface by Peter De Bruyn. (Pp. 92+xiv; illustrated. 37s. 6d.) London: The University of Chicago Press. 1963.

*Genetics and Ophthalmology. Vol. II—Neuro-Ophthalmological Part.* By P. J. Waardenburg M.D. (Pp. 993-1914; illustrated. £13 10s.) Oxford: Blackwell Scientific Publications Ltd. 1963.

*The Practice of Geriatrics.* By John Agate. (Pp. 490; illustrated. 50s.) London: William Heinemann Medical Books Limited. 1963.

*The Environment of Medical Practice.* The Socio-Economic and Ethical Phases of Medicine for those in Medicine or embarking on a medical career. Edited by R. B. Robins, M.D. (Pp. 357. 49s.) United Kingdom: Lloyd-Luke (Medical Books) Ltd. 1963.

*Krankheitssymptome an der Haut.* By Dr. Rudolf M. Bohnstedt. (Pp. 266+xvi; illustrated. DM. 50.) Stuttgart: Georg Thieme Verlag. 1963.

*Gynécologie Psychosomatique.* By Helen Michel-Wolffromm. Preface by Raoul Palmer. (Pp. 266. 32 F.) Paris: Masson & Cie. 1963.

*Les Consultations Journalières en Pédiatrie.* By Philippe Seringe and Bernard Plainfosse. (Pp. 213+viii; 28 F.) Paris: Masson & Cie. 1963.

*Inhalation Anesthetics and Carbohydrate Metabolism.* By Nicholas Greene, M.D., M.A., B.S. (Pp. 143+viii; illustrated. 56s.) London: Baillière, Tindall and Cox. 1963.

*Durchblutungsmessung mit Wärmeleitetelementen in Forschung und Klinik.* By Dr. K. Golenhofen, Prof. Dr. H. Hensel, and Dr. G. Hildebrandt. (Pp. 123+vii; illustrated. DM. 22.50.) Stuttgart: Georg Thieme Verlag. 1963.

*A Student's Guide to Geriatrics.* By Trevor H. Howell, F.R.C.P. (Pp. 199; 35s.) London: Staples Press. 1963.

*Das Herz des Menschen, Vols. 1 and 2.* Edited by Prof. Dr. W. Bargmann and Prof. Dr. W. Doerr. (Pp. 1,155+xxviii; illustrated. DM. 297.) Stuttgart: Georg Thieme Verlag. 1963.

*A History of the Worshipful Society of Apothecaries of London. Volume 1. 1617-1815.* By Cecil Wall, R. Charles Cameron, and E. Ashworth Underwood. (Pp. 450+xiv; illustrated. 55s.) London: Oxford University Press. 1963.

*The Biology of Mental Defect.* By L. S. Penrose. (Pp. 374+xxiii; illustrated. 42s.) London: Sidgwick and Jackson Ltd. 1963.

*Epidemiology and Communicable Disease Control.* By Fred B. Rogers, M.S., M.D., M.P.H., F.A.C.P. (Pp. 104+viii; illustrated. \$5.50.) New York and London: Grune and Stratton. 1963.

*Interacting with Patients.* By Joyce Samhammer Hays, B.S., M.S., R.N., and Kenneth H. Larson, B.S., R.N. (Pp. 282+xiii. 45s.) New York: The Macmillan Company. London: Collier-Macmillan Limited. 1963.

*Progress in Nucleic Acid Research. Volume 1.* Edited by J. N. Davidson and Waldo E. Cohn. (Pp. 424+xiv; illustrated. \$13.00.) New York and London: Academic Press. 1963.

*Précis de Physique Médicale.* By Andre Strohl. (Pp. 774; illustrated. 70 F.) Paris: Masson & Cie. 1963.

*Das normale menschliche Endometrium.* Edited by Dr. H. Schmidt-Matthies. (Pp. 326+xvi; illustrated. DM. 69.) Stuttgart: Georg Thieme Verlag.